Supplementary Material

Apprehending the NAD$^+$-ADPr-dependent systems in the virus world

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Abstract

NAD$^+$ and ADP-ribose (ADPr)-containing molecules are at the interface of virus-host conflicts across life encompassing RNA processing, restriction, lysogeny/dormancy and functional hijacking. We objectively defined the central components of the NAD$^+$-ADPr networks involved in these conflicts and systematically surveyed 21,191 completely sequenced viral proteomes representative of all publicly available branches of the viral world to reconstruct a comprehensive picture of the viral NAD$^+$-ADPr systems. These systems have been widely and repeatedly exploited by positive-strand RNA and DNA viruses, especially those with larger genomes and more intricate life-history strategies. We present evidence that ADP ribosyltransferases (ARTs), ADPr-targeting Macro, NADAR and Nudix proteins are frequently packaged into virions, particularly in phages with contractile tails (Myoviridae), and deployed during infection to modify host macromolecules and counter NAD+-derived signals involved in viral restriction. Genes encoding NAD$^+$-ADPr-utilizing domains were repeatedly exchanged between distant viruses, hosts and endo-parasites/symbionts, suggesting selection for them across the virus world. Contextual analysis indicates that the bacteriophage versions of ADPr-targeting domains are more likely to counter soluble ADPr derivatives, while the eukaryotic RNA viral versions might prefer macromolecular ADPr adducts. Finally, we also use comparative genomics to predict host systems involved in countering viral ADP ribosylation of host molecules.

***Note**: Please use the pdf document outline (visible in all pdf readers) to navigate the Supplementary material.

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S1. Complete list of viruses analyzed in this study and their genome statistics

gca	genome.size	proteome.size	phage.name	strain	Taxonomy
GCA_000895895.1	17078	4	Rosellinia necatrix quadrivirus 1	NA	Viruses; dsRNA viruses; Quadriviridae; Quadrivirus
GCA_013086425.1	12516	4	Echarate virus	NA	Viruses; Riboviria; Orthornavirae; Negarnaviricota; Polyploviricotina; Ellioviricetes; Bunyavirales; Phenuiviridae; Phlebovirus; Echarate phlebovirus
GCA_002821845.1	2788	6	Chilli leaf curl Vellanad virus IndiaVellanad2008	NA	Viruses; Monodnaviria; Shotokuvirae; Cressdnaviricota; Repensiviricetes; Geplafuvirales; Geminiviridae; Begomovirus; Chilli leaf curl Vellanad virus
GCA_002821825.1	2754	6	Chilli leaf curl Kanpur virus IndiaKanpur2008	NA	Viruses; Monodnaviria; Shotokuvirae; Cressdnaviricota; Repensiviricetes; Geplafuvirales; Geminiviridae; Begomovirus; Chilli leaf curl Kanpur virus
GCA_002830005.1	1362	1	Tomato leaf curl Joydebpur betasatellite IndiaJaunpurChilli2007	NA	Viruses; Tolecusatellitidae; Betasatellite; Chili leaf curl Jaunpur betasatellite
GCA_000860945.1	7590	1	Ljunganvirus 1	87012	Viruses; Riboviria; Orthornavirae; Pisuviricota; Pisoniviricetes; Picornavirales; Picornaviridae; Parechovirus; Parechovirus B
GCA_002830685.1	12035	3	Rockport virus	NA	Viruses; Riboviria; Orthornavirae; Negarnaviricota; Polyploviricotina; Ellioviricetes; Bunyavirales; Hantaviridae; Mammantavirinae; Orthohantavirus; Rockport orthohantavirus
GCA_003089875.1	11492	4	Huaiyangshan virus	NA	Viruses; Riboviria; Orthornavirae; Negarnaviricota; Polyploviricotina; Ellioviricetes; Bunyavirales; Phenuiviridae; Phlebovirus; SFTS phlebovirus
GCA_008797275.1	7436	1	Ljungan virus 647855	NA	Viruses; Riboviria; Orthornavirae; Pisuviricota; Pisoniviricetes; Picornavirales; Picornaviridae; Parechovirus; Parechovirus B; Ljungan virus 4
GCA_008799995.1	7495	1	Ljungan virus M1146	NA	Viruses; Riboviria; Orthornavirae; Pisuviricota; Pisoniviricetes; Picornavirales; Picornaviridae; Parechovirus; Parechovirus B; Ljungan virus 3
GCA_004786915.1	2739	6	Vernonia yellow vein Fujian virus	NA	Viruses; Monodnaviria; Shotokuvirae; Cressdnaviricota; Repensiviricetes; Geplafuvirales; Geminiviridae; Begomovirus
GCA_000864305.1	7412	7	Bos taurus papillomavirus 7	NA	Viruses; dsDNA viruses, no RNA stage; Papillomaviridae; Dyoxipapillomavirus; Dyoxipapillomavirus 1
GCA_001448375.1	127011	100	Epizootic haematopoietic necrosis virus	NA	Viruses; dsDNA viruses, no RNA stage; Iridoviridae; Ranavirus
GCA_002826565.1	103531	100	Bohle iridovirus	NA	Viruses; Varidnaviria; Bamfordvirae; Nucleocytoviricota; Megaviricetes; Pimascovirales; Iridoviridae; Alphairidovirinae; Ranavirus; Frog virus 3
GCA_000891935.1	2383	3	Avian gyrovirus 2	NA	Viruses; ssDNA viruses; Circoviridae; Gyrovirus; unclassified Gyrovirus
GCA_002815715.1	12790	6	Drosophila ananassae sigmavirus	NA	Viruses; Riboviria; Orthornavirae; Negarnaviricota; Haploviricotina; Monjiviricetes; Mononegavirales; Rhabdoviridae; Sigmavirus
GCA_002815735.1	12486	6	Drosophila immigrans sigmavirus	SCM45623	Viruses; Riboviria; Orthornavirae; Negarnaviricota; Haploviricotina; Monjiviricetes; Mononegavirales; Rhabdoviridae; Sigmavirus
GCA_002823385.1	2633	5	Sida golden mosaic Lara virus	VenezuelaLaraM12009	Viruses; Monodnaviria; Shotokuvirae; Cressdnaviricota; Repensiviricetes; Geplafuvirales; Geminiviridae; Begomovirus
GCA_000891015.1	50661	80	Shigella virus Shfl1	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Siphoviridae; Tunavirinae; T1virus
GCA_000892655.1	165919	265	Shigella phage Shfl2	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Myoviridae; Tevenvirinae; T4virus; Shigella virus Shfl2
GCA_000856165.1	8126	1	Simian sapelovirus 1	2383	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Picornavirales; Picornaviridae; Sapelovirus; Sapelovirus B
GCA_000863425.1	7491	1	Porcine sapelovirus 1	V13	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Picornavirales; Picornaviridae; Sapelovirus; Sapelovirus A
GCA_003087695.1	11490	4	Severe fever with thrombocytopenia syndrome virus	HB156China2011	Viruses; Riboviria; Orthornavirae; Negarnaviricota; Polyploviricotina; Ellioviricetes; Bunyavirales; Phenuiviridae; Bandavirus; Dabie bandavirus
GCA_000892595.1	6942	2	Hardenbergia virus A	NA	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Tymovirales; Betaflexiviridae; Trivirinae; Divavirus
GCA_000896795.1	25139	10	Spissistilus festinus reovirus	Type	Viruses; dsRNA viruses; Reoviridae; unclassified Reoviridae
GCA_002664255.1	18058	12	Rotavirus A humanVictoriaCK000012004G1P8	NA	Viruses; Riboviria; Orthornavirae; Duplornaviricota; Resentoviricetes; Reovirales; Reoviridae; Sedoreovirinae; Rotavirus; Rotavirus A; Rotavirus G1
GCA_002664275.1	18017	12	Rotavirus A humanVictoriaCK000022004G1P8	NA	Viruses; Riboviria; Orthornavirae; Duplornaviricota; Resentoviricetes; Reovirales; Reoviridae; Sedoreovirinae; Rotavirus; Rotavirus A; Rotavirus G1
GCA_002664295.1	18065	12	Rotavirus A humanVictoriaCK000032004G1P8	NA	Viruses; Riboviria; Orthornavirae; Duplornaviricota; Resentoviricetes; Reovirales; Reoviridae; Sedoreovirinae; Rotavirus; Rotavirus A; Rotavirus G1
GCA_002664315.1	18065	12	Rotavirus A humanVictoriaCK000042004G1P8	NA	Viruses; Riboviria; Orthornavirae; Duplornaviricota; Resentoviricetes; Reovirales; Reoviridae; Sedoreovirinae; Rotavirus; Rotavirus A; Rotavirus G1
GCA_002664335.1	18036	12	Rotavirus A humanVictoriaCK000052004G1P8	NA	Viruses; Riboviria; Orthornavirae; Duplornaviricota; Resentoviricetes; Reovirales; Reoviridae; Sedoreovirinae; Rotavirus; Rotavirus A; Rotavirus G1
GCA_002664355.1	18033	12	Rotavirus A humanVictoriaCK000062004G1P8	NA	Viruses; Riboviria; Orthornavirae; Duplornaviricota; Resentoviricetes; Reovirales; Reoviridae; Sedoreovirinae; Rotavirus; Rotavirus A; Rotavirus G1
GCA_002664375.1	18050	12	Rotavirus A humanVictoriaCK000072004G1P8	NA	Viruses; Riboviria; Orthornavirae; Duplornaviricota; Resentoviricetes; Reovirales; Reoviridae; Sedoreovirinae; Rotavirus; Rotavirus A; Rotavirus G1

gca	genome.size	proteome.size	phage.name	strain	Taxonomy
GCA_002664395.1	18056	12	Rotavirus A humanVictoriaCK000082004G1P8	NA	Viruses; Riboviria; Orthornavirae; Duplornaviricota; Resentoviricetes; Reovirales; Reoviridae; Sedoreovirinae; Rotavirus; Rotavirus A; Rotavirus G1
GCA_002664435.1	18055	12	Rotavirus A humanVictoriaCK000092004G1P8	NA	Viruses; Riboviria; Orthornavirae; Duplornaviricota; Resentoviricetes; Reovirales; Reoviridae; Sedoreovirinae; Rotavirus; Rotavirus A; Rotavirus G1
GCA_002664455.1	18048	12	Rotavirus A humanVictoriaCK000112004G1P8	NA	Viruses; Riboviria; Orthornavirae; Duplornaviricota; Resentoviricetes; Reovirales; Reoviridae; Sedoreovirinae; Rotavirus; Rotavirus A; Rotavirus G1
GCA_002664475.1	18059	12	Rotavirus A humanVictoriaCK000122004G1P8	NA	Viruses; Riboviria; Orthornavirae; Duplornaviricota; Resentoviricetes; Reovirales; Reoviridae; Sedoreovirinae; Rotavirus; Rotavirus A; Rotavirus G1
GCA_002664495.1	18064	12	Rotavirus A humanVictoriaCK000142004G1P8	NA	Viruses; Riboviria; Orthornavirae; Duplornaviricota; Resentoviricetes; Reovirales; Reoviridae; Sedoreovirinae; Rotavirus; Rotavirus A; Rotavirus G1
GCA_002664515.1	18043	12	Rotavirus A humanVictoriaCK000152005G1P8	NA	Viruses; Riboviria; Orthornavirae; Duplornaviricota; Resentoviricetes; Reovirales; Reoviridae; Sedoreovirinae; Rotavirus; Rotavirus A; Rotavirus G1
GCA_002664535.1	18030	12	Rotavirus A humanVictoriaCK000162005G1P8	NA	Viruses; Riboviria; Orthornavirae; Duplornaviricota; Resentoviricetes; Reovirales; Reoviridae; Sedoreovirinae; Rotavirus; Rotavirus A; Rotavirus G1
GCA_002664555.1	18044	12	Rotavirus A humanVictoriaCK000172005G1P8	NA	Viruses; Riboviria; Orthornavirae; Duplornaviricota; Resentoviricetes; Reovirales; Reoviridae; Sedoreovirinae; Rotavirus; Rotavirus A; Rotavirus G1
GCA_002664575.1	18044	12	Rotavirus A humanVictoriaCK000182005G1P8	NA	Viruses; Riboviria; Orthornavirae; Duplornaviricota; Resentoviricetes; Reovirales; Reoviridae; Sedoreovirinae; Rotavirus; Rotavirus A; Rotavirus G1
GCA_002664595.1	18044	12	Rotavirus A humanVictoriaCK000192005G1P8	NA	Viruses; Riboviria; Orthornavirae; Duplornaviricota; Resentoviricetes; Reovirales; Reoviridae; Sedoreovirinae; Rotavirus; Rotavirus A; Rotavirus G1
GCA_002664615.1	18038	12	Rotavirus A humanVictoriaCK000202005G1P8	NA	Viruses; Riboviria; Orthornavirae; Duplornaviricota; Resentoviricetes; Reovirales; Reoviridae; Sedoreovirinae; Rotavirus; Rotavirus A; Rotavirus G1
GCA_002664655.1	18052	12	Rotavirus A humanVictoriaCK000212005G1P8	NA	Viruses; Riboviria; Orthornavirae; Duplornaviricota; Resentoviricetes; Reovirales; Reoviridae; Sedoreovirinae; Rotavirus; Rotavirus A; Rotavirus G1
GCA_002664675.1	18048	12	Rotavirus A humanVictoriaCK000222005G1P8	NA	Viruses; Riboviria; Orthornavirae; Duplornaviricota; Resentoviricetes; Reovirales; Reoviridae; Sedoreovirinae; Rotavirus; Rotavirus A; Rotavirus G1
GCA_002664695.1	18052	12	Rotavirus A humanVictoriaCK000232005G1P8	NA	Viruses; Riboviria; Orthornavirae; Duplornaviricota; Resentoviricetes; Reovirales; Reoviridae; Sedoreovirinae; Rotavirus; Rotavirus A; Rotavirus G1
GCA_002664715.1	18027	12	Rotavirus A humanVictoriaCK000242005G1P8	NA	Viruses; Riboviria; Orthornavirae; Duplornaviricota; Resentoviricetes; Reovirales; Reoviridae; Sedoreovirinae; Rotavirus; Rotavirus A; Rotavirus G1
GCA_002664735.1	18040	12	Rotavirus A humanVictoriaCK000262005G1P8	NA	Viruses; Riboviria; Orthornavirae; Duplornaviricota; Resentoviricetes; Reovirales; Reoviridae; Sedoreovirinae; Rotavirus; Rotavirus A; Rotavirus G1
GCA_002664755.1	17971	12	Rotavirus A humanVictoriaCK000272005G1P8	humanVictoriaCK000272054G1P8	Viruses; Riboviria; Orthornavirae; Duplornaviricota; Resentoviricetes; Reovirales; Reoviridae; Sedoreovirinae; Rotavirus; Rotavirus A; Rotavirus G1
GCA_002664775.1	18047	12	Rotavirus A humanVictoriaCK000282005G1P8	NA	Viruses; Riboviria; Orthornavirae; Duplornaviricota; Resentoviricetes; Reovirales; Reoviridae; Sedoreovirinae; Rotavirus; Rotavirus A; Rotavirus G1
GCA_002664795.1	18038	12	Rotavirus A humanVictoriaCK000292006G1P8	NA	Viruses; Riboviria; Orthornavirae; Duplornaviricota; Resentoviricetes; Reovirales; Reoviridae; Sedoreovirinae; Rotavirus; Rotavirus A; Rotavirus G1
GCA_002664815.1	18015	12	Rotavirus A humanVictoriaCK000302006G1P8	NA	Viruses; Riboviria; Orthornavirae; Duplornaviricota; Resentoviricetes; Reovirales; Reoviridae; Sedoreovirinae; Rotavirus; Rotavirus A; Rotavirus G1
GCA_002664835.1	18028	12	Rotavirus A humanVictoriaCK000322006G1P8	NA	Viruses; Riboviria; Orthornavirae; Duplornaviricota; Resentoviricetes; Reovirales; Reoviridae; Sedoreovirinae; Rotavirus; Rotavirus A; Rotavirus G1
GCA_002664875.1	17997	12	Rotavirus A humanVictoriaCK000332007G1P8	NA	Viruses; Riboviria; Orthornavirae; Duplornaviricota; Resentoviricetes; Reovirales; Reoviridae; Sedoreovirinae; Rotavirus; Rotavirus A; Rotavirus G1
GCA_002664895.1	18036	12	Rotavirus A humanVictoriaCK000342007G1P8	NA	Viruses; Riboviria; Orthornavirae; Duplornaviricota; Resentoviricetes; Reovirales; Reoviridae; Sedoreovirinae; Rotavirus; Rotavirus A; Rotavirus G1
GCA_002664915.1	18044	12	Rotavirus A humanVictoriaCK000352005G1P8	NA	Viruses; Riboviria; Orthornavirae; Duplornaviricota; Resentoviricetes; Reovirales; Reoviridae; Sedoreovirinae; Rotavirus; Rotavirus A; Rotavirus G1
GCA_002664935.1	18038	12	Rotavirus A humanVictoriaCK000362005G1P8	NA	Viruses; Riboviria; Orthornavirae; Duplornaviricota; Resentoviricetes; Reovirales; Reoviridae; Sedoreovirinae; Rotavirus; Rotavirus A; Rotavirus G1
GCA_002664955.1	18044	12	Rotavirus A humanVictoriaCK000372006G1P8	NA	Viruses; Riboviria; Orthornavirae; Duplornaviricota; Resentoviricetes; Reovirales; Reoviridae; Sedoreovirinae; Rotavirus; Rotavirus A; Rotavirus G1
GCA_002664975.1	18032	12	Rotavirus A humanVictoriaCK000392006G1P8	NA	Viruses; Riboviria; Orthornavirae; Duplornaviricota; Resentoviricetes; Reovirales; Reoviridae; Sedoreovirinae; Rotavirus; Rotavirus A; Rotavirus G1
GCA_002664995.1	18022	12	Rotavirus A humanVictoriaCK000402006G1P8	NA	Viruses; Riboviria; Orthornavirae; Duplornaviricota; Resentoviricetes; Reovirales; Reoviridae; Sedoreovirinae; Rotavirus; Rotavirus A; Rotavirus G1
GCA_002665015.1	17992	12	Rotavirus A humanVictoriaCK000412006G1P8	NA	Viruses; Riboviria; Orthornavirae; Duplornaviricota; Resentoviricetes; Reovirales; Reoviridae; Sedoreovirinae; Rotavirus; Rotavirus A; Rotavirus G1
GCA_002665035.1	18033	12	Rotavirus A humanVictoriaCK000432006G1P8	NA	Viruses; Riboviria; Orthornavirae; Duplornaviricota; Resentoviricetes; Reovirales; Reoviridae; Sedoreovirinae; Rotavirus; Rotavirus A; Rotavirus G1
GCA_002665055.1	17906	12	Rotavirus A humanVictoriaCK000452006G1P8	NA	Viruses; Riboviria; Orthornavirae; Duplornaviricota; Resentoviricetes; Reovirales; Reoviridae; Sedoreovirinae; Rotavirus; Rotavirus A; Rotavirus G1
GCA_002665095.1	18028	12	Rotavirus A humanVictoriaCK000462006G1P8	NA	Viruses; Riboviria; Orthornavirae; Duplornaviricota; Resentoviricetes; Reovirales; Reoviridae; Sedoreovirinae; Rotavirus; Rotavirus A; Rotavirus G1
GCA_002665115.1	18051	12	Rotavirus A humanVictoriaCK000472006G1P8	NA	Viruses; Riboviria; Orthornavirae; Duplornaviricota; Resentoviricetes; Reovirales; Reoviridae; Sedoreovirinae; Rotavirus; Rotavirus A; Rotavirus G1
GCA_002665135.1	18068	12	Rotavirus A humanVictoriaCK000482004G1P8	NA	Viruses; Riboviria; Orthornavirae; Duplornaviricota; Resentoviricetes; Reovirales; Reoviridae; Sedoreovirinae; Rotavirus; Rotavirus A; Rotavirus G1

gca	genome.size	proteome.size	phage.name	strain	Taxonomy
GCA_002665155.1	18035	12	Rotavirus A humanVictoriaCK000492004G1P8	NA	Viruses; Riboviria; Orthornavirae; Duplornaviricota; Resentoviricetes; Reovirales; Reoviridae; Sedoreovirinae; Rotavirus; Rotavirus A; Rotavirus G1
GCA_002665175.1	18004	12	Rotavirus A humanVictoriaCK000502005G1P8	NA	Viruses; Riboviria; Orthornavirae; Duplornaviricota; Resentoviricetes; Reovirales; Reoviridae; Sedoreovirinae; Rotavirus; Rotavirus A; Rotavirus G1
GCA_013086435.1	12121	4	Maldonado virus	FMD 0077	Viruses; Riboviria; Orthornavirae; Negarnaviricota; Polyploviricotina; Ellioviricetes; Bunyavirales; Phenuiviridae; Phlebovirus; Maldonado phlebovirus
GCA_002664155.1	18044	12	Rotavirus A humanVanderbiltVU0809162008G3P8	NA	Viruses; Riboviria; Orthornavirae; Duplornaviricota; Resentoviricetes; Reovirales; Reoviridae; Sedoreovirinae; Rotavirus; Rotavirus A; Rotavirus G3
GCA_002664175.1	18011	12	Rotavirus A humanVanderbiltVU0809202008G3P8	NA	Viruses; Riboviria; Orthornavirae; Duplornaviricota; Resentoviricetes; Reovirales; Reoviridae; Sedoreovirinae; Rotavirus; Rotavirus A; Rotavirus G3
GCA_002664215.1	18024	12	Rotavirus A humanVanderbiltVU0809272008G3P8	NA	Viruses; Riboviria; Orthornavirae; Duplornaviricota; Resentoviricetes; Reovirales; Reoviridae; Sedoreovirinae; Rotavirus; Rotavirus A; Rotavirus G3
GCA_002664115.1	18075	12	Rotavirus A humanVanderbiltVU0506722005G12P8	NA	Viruses; Riboviria; Orthornavirae; Duplornaviricota; Resentoviricetes; Reovirales; Reoviridae; Sedoreovirinae; Rotavirus; Rotavirus A; Rotavirus G12
GCA_002664135.1	18090	12	Rotavirus A humanVanderbiltVU0506742005G12P8	NA	Viruses; Riboviria; Orthornavirae; Duplornaviricota; Resentoviricetes; Reovirales; Reoviridae; Sedoreovirinae; Rotavirus; Rotavirus A; Rotavirus G12
GCA_002664235.1	18065	12	Rotavirus A humanVanderbiltVU0809392008G12P8	NA	Viruses; Riboviria; Orthornavirae; Duplornaviricota; Resentoviricetes; Reovirales; Reoviridae; Sedoreovirinae; Rotavirus; Rotavirus A; Rotavirus G12
GCA_000907975.1	59254	73	Salmonella virus iEPS5	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Chivirus
GCA_000869945.1	7711	1	Duck hepatitis A virus 1	R85952 ATCC VR191	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Picornavirales; Picornaviridae; Avihepatovirus; Duck hepatitis A virus
GCA_008798475.1	7790	1	Duck hepatitis A virus 3	NA	Viruses; Riboviria; Orthornavirae; Pisuviricota; Pisoniviricetes; Picornavirales; Picornaviridae; Avihepatovirus; Avihepatovirus A
GCA_000890995.1	12408	4	Aguacate virus	VP175A	Viruses; ssRNA viruses; ssRNA negative-strand viruses; Bunyavirales; Phlebovirus; unclassified Phlebovirus
GCA_013086445.1	12399	4	Durania virus	Co Ar 171162	Viruses; Riboviria; Orthornavirae; Negarnaviricota; Polyploviricotina; Ellioviricetes; Bunyavirales; Phenuiviridae; Phlebovirus; Durania phlebovirus
GCA_013086455.1	12344	4	Ixcanal virus	CA Ar 170897	Viruses; Riboviria; Orthornavirae; Negarnaviricota; Polyploviricotina; Ellioviricetes; Bunyavirales; Phenuiviridae; Phlebovirus; Ixcanal phlebovirus
GCA_000914175.1	127188	168	Staphylococcus phage Sb1	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Myoviridae; Spounavirinae; Spo1virus; unclassified SPO1-like viruses
GCA_000864705.1	2828	6	Sweet potato leaf curl virus	NA	Viruses; ssDNA viruses; Geminiviridae; Begomovirus
GCA_000907535.1	142563	220	Rhodococcus phage E3	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Myoviridae; unclassified Myoviridae
GCA_002830765.1	4944	2	Trichomonas vaginalis virus 4	TVV4OC3	Viruses; Riboviria; Orthornavirae; Duplornaviricota; Chrymotiviricetes; Ghabrivirales; Totiviridae; Trichomonasvirus
GCA_000849285.1	10708	6	Soilborne cereal mosaic virus	NA	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Virgaviridae; Furovirus
GCA_017347715.1	35240	39	Human adenovirus 7d	HAdVBUSA104762019P7H7F7	Viruses; Varidnaviria; Bamfordvirae; Preplasmiviricota; Tectiliviricetes; Rowavirales; Adenoviridae; Mastadenovirus; Human mastadenovirus B; Human adenovirus B1; Human adenovirus 7
GCA_000895755.1	18168	21	Staphylococcus phage S241	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Podoviridae; Picovirinae; unclassified Picovirinae
GCA_002600655.1	18186	21	Staphylococcus phage S13	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Podoviridae; Rakietenvirinae; Rosenblumvirus; unclassified Rosenblumvirus
GCA_000911635.1	6277	3	Tomato blistering mosaic virus	NA	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Tymovirales; Tymoviridae; Tymovirus; unclassified Tymovirus
GCA_003088675.1	11490	4	Phlebovirus JS24	NA	Viruses; Riboviria; Orthornavirae; Negarnaviricota; Polyploviricotina; Ellioviricetes; Bunyavirales; Phenuiviridae; Phlebovirus; SFTS phlebovirus
GCA_003088695.1	11490	4	Phlebovirus JS26	NA	Viruses; Riboviria; Orthornavirae; Negarnaviricota; Polyploviricotina; Ellioviricetes; Bunyavirales; Phenuiviridae; Phlebovirus; SFTS phlebovirus
GCA_003088755.1	11490	4	Phlebovirus JS6	NA	Viruses; Riboviria; Orthornavirae; Negarnaviricota; Polyploviricotina; Ellioviricetes; Bunyavirales; Phenuiviridae; Phlebovirus; SFTS phlebovirus
GCA_013086465.1	11376	4	EgAN 182561 virus	NA	Viruses; Riboviria; Orthornavirae; Negarnaviricota; Polyploviricotina; Ellioviricetes; Bunyavirales; Phenuiviridae; Phlebovirus; Uukuniemi phlebovirus
GCA_013086475.1	11455	4	Murre virus	Murre H	Viruses; Riboviria; Orthornavirae; Negarnaviricota; Polyploviricotina; Ellioviricetes; Bunyavirales; Phenuiviridae; Uukuvirus; Murre uukuvirus
GCA_000858165.1	46900	79	Enterobacteria phage ES18	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_000891095.1	7408	3	Banana streak CA virus	NA	Viruses; Riboviria; Pararnavirae; Artverviricota; Revtraviricetes; Ortervirales; Caulimoviridae; Badnavirus; unclassified Badnavirus
GCA_000892735.1	7769	3	Banana streak IM virus	NA	Viruses; Riboviria; Pararnavirae; Artverviricota; Revtraviricetes; Ortervirales; Caulimoviridae; Badnavirus
GCA_000891075.1	7519	3	Banana streak UA virus	NA	Viruses; Riboviria; Pararnavirae; Artverviricota; Revtraviricetes; Ortervirales; Caulimoviridae; Badnavirus
GCA_000892715.1	7458	3	Banana streak UI virus	NA	Viruses; Riboviria; Pararnavirae; Artverviricota; Revtraviricetes; Ortervirales; Caulimoviridae; Badnavirus

gca	genome.size	proteome.size	phage.name	strain	Taxonomy
GCA_000892055.1	7401	3	Banana streak UL virus	NA	Viruses; Riboviria; Pararnavirae; Artverviricota; Revtraviricetes; Ortervirales; Caulimoviridae; Badnavirus
GCA_000893615.1	7532	3	Banana streak UM virus	NA	Viruses; Riboviria; Pararnavirae; Artverviricota; Revtraviricetes; Ortervirales; Caulimoviridae; Badnavirus
GCA_002822385.1	2610	5	Euphorbia yellow mosaic virus Goias BrazilGOLuziania 86752009	NA	Viruses; Monodnaviria; Shotokuvirae; Cressdnaviricota; Repensiviricetes; Geplafuvirales; Geminiviridae; Begomovirus; Euphorbia yellow mosaic virus
GCA_000892075.1	7310	3	Cutthroat trout virus	NA	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Hepeviridae; Piscihepevirus; Piscihepevirus A
GCA_000861545.1	10196	2	Apple latent spherical virus	NA	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Picornavirales; Secoviridae; Cheravirus
GCA_003088515.1	11490	4	Phlebovirus JS200701	NA	Viruses; Riboviria; Orthornavirae; Negarnaviricota; Polyploviricotina; Ellioviricetes; Bunyavirales; Phenuiviridae; Phlebovirus; SFTS phlebovirus
GCA_000863345.1	8657	6	Aconitum latent virus	NA	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Tymovirales; Betaflexiviridae; Quinvirinae; Carlavirus
GCA_000901335.1	132978	145	Thysanoplusia orichalcea nucleopolyhedrovirus	NA	Viruses; dsDNA viruses, no RNA stage; Baculoviridae; Alphabaculovirus
GCA_900327495.1	220997	300	Cowpox virus	NA	Viruses; dsDNA viruses, no RNA stage; Poxviridae; Chordopoxvirinae; Orthopoxvirus
GCA_009738615.1	197417	213	Monkeypox virus	Israel_2018	Viruses; Varidnaviria; Bamfordvirae; Nucleocytoviricota; Pokkesviricetes; Chitovirales; Poxviridae; Chordopoxvirinae; Orthopoxvirus
GCA_003971425.1	173950	278	Vaccinia virus	NA	Viruses; dsDNA viruses, no RNA stage; Poxviridae; Chordopoxvirinae; Orthopoxvirus
GCA_006458465.1	191737	262	Vaccinia virus Copenhagen	NA	Viruses; Varidnaviria; Bamfordvirae; Nucleocytoviricota; Pokkesviricetes; Chitovirales; Poxviridae; Chordopoxvirinae; Orthopoxvirus; Vaccinia virus
GCA_006465985.1	189274	243	Vaccinia virus Tian Tan	NA	Viruses; Varidnaviria; Bamfordvirae; Nucleocytoviricota; Pokkesviricetes; Chitovirales; Poxviridae; Chordopoxvirinae; Orthopoxvirus; Vaccinia virus
GCA_000860085.1	194711	218	Vaccinia virus WR	WR Western Reserve	Viruses; Varidnaviria; Bamfordvirae; Nucleocytoviricota; Pokkesviricetes; Chitovirales; Poxviridae; Chordopoxvirinae; Orthopoxvirus; Vaccinia virus
GCA_000859885.1	185578	197	Variola virus	India1967 ssp major	Viruses; dsDNA viruses, no RNA stage; Poxviridae; Chordopoxvirinae; Orthopoxvirus
GCA_001029045.1	214699	207	Raccoonpox virus	Herman	Viruses; dsDNA viruses, no RNA stage; Poxviridae; Chordopoxvirinae; Orthopoxvirus
GCA_016811275.1	139807	132	Orf virus	NA	Viruses; dsDNA viruses, no RNA stage; Poxviridae; Chordopoxvirinae; Parapoxvirus
GCA_016906595.1	293578	282	Fowlpox virus	FWPVS	Viruses; dsDNA viruses, no RNA stage; Poxviridae; Chordopoxvirinae; Avipoxvirus
GCA_006458565.1	266145	241	Fowlpox virus isolate HP438Munich	NA	Viruses; Varidnaviria; Bamfordvirae; Nucleocytoviricota; Pokkesviricetes; Chitovirales; Poxviridae; Chordopoxvirinae; Avipoxvirus; Fowlpox virus
GCA_000922075.1	282356	224	Pigeonpox virus	NA	Viruses; dsDNA viruses, no RNA stage; Poxviridae; Chordopoxvirinae; Avipoxvirus
GCA_014918095.1	150211	152	Sheeppox virus	NA	Viruses; dsDNA viruses, no RNA stage; Poxviridae; Chordopoxvirinae; Capripoxvirus
GCA_000892775.1	178563	297	Synechococcus phage SCRM01	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Myoviridae; unclassified Myoviridae
GCA_000847965.1	159857	165	Rabbit fibroma virus	Kasza	Viruses; dsDNA viruses, no RNA stage; Poxviridae; Chordopoxvirinae; Leporipoxvirus
GCA_000892015.1	16791	5	Groundnut ringspot and Tomato chlorotic spot virus reassortant	NA	Viruses; ssRNA viruses; ssRNA negative-strand viruses; Bunyaviridae; Tospovirus; unclassified Tospovirus; Tospovirus reassortants
GCA_000918415.1	6317	3	Bovine astrovirus B170HK	NA	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Astroviridae; Mamastrovirus; unclassified Mamastrovirus
GCA_000916515.1	6300	3	Bovine astrovirus B18HK	NA	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Astroviridae; Mamastrovirus; unclassified Mamastrovirus
GCA_000914835.1	6301	3	Bovine astrovirus B762HK	NA	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Astroviridae; Mamastrovirus; unclassified Mamastrovirus
GCA_000917375.1	6253	3	Bovine astrovirus B76HK	NA	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Astroviridae; Mamastrovirus; unclassified Mamastrovirus
GCA_000891155.1	5819	9	Stenotrophomonas phage phiSHP2	NA	Viruses; ssDNA viruses; Inoviridae; unclassified Inoviridae
GCA_005411835.1	164579	175	Myxoma virus	NA	Viruses; dsDNA viruses, no RNA stage; Poxviridae; Chordopoxvirinae; Leporipoxvirus
GCA_002822685.1	2719	6	Jatropha curcas mosaic virusJalgaon	NA	Viruses; Monodnaviria; Shotokuvirae; Cressdnaviricota; Repensiviricetes; Geplafuvirales; Geminiviridae; Begomovirus; Indian cassava mosaic virus; Jatropha curcas mosaic virus
GCA_000926315.1	12233	5	Farmington virus	CT 114	Viruses; ssRNA viruses; ssRNA negative-strand viruses; Mononegavirales; Rhabdoviridae; unclassified Rhabdoviridae
GCA_017903395.1	146432	151	Swinepox virus	NA	Viruses; dsDNA viruses, no RNA stage; Poxviridae; Chordopoxvirinae; Suipoxvirus
GCA_018594605.1	12115	3	Oyo virus	NA	Viruses; Riboviria; Orthornavirae; Negarnaviricota; Polyploviricotina; Ellioviricetes; Bunyavirales; Peribunyaviridae; Orthobunyavirus; Oyo orthobunyavirus

gca	genome.size	proteome.size	phage.name	strain	Taxonomy
GCA_000893635.1	6423	3	Switchgrass mosaic virus	NA	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Tymovirales; Tymoviridae; Marafivirus; unclassified Marafivirus
GCA_000891115.1	6175	3	Asclepias asymptomatic virus	NA	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Tymovirales; Tymoviridae; Tymovirus; unclassified Tymovirus
GCA_016865615.1	188334	182	Molluscum contagiosum virus	NA	Viruses; Varidnaviria; Bamfordvirae; Nucleocytoviricota; Pokkesviricetes; Chitovirales; Poxviridae; Chordopoxvirinae; Molluscipoxvirus
GCA_000898595.2	10303	2	Macrobrachium rosenbergii Taihu virus	cntaihu100401	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Picornavirales; Dicistroviridae; unclassified Dicistroviridae
GCA_014183265.1	185655	167	Molluscum contagiosum virus subtype 1	NA	Viruses; dsDNA viruses, no RNA stage; Poxviridae; Chordopoxvirinae; Molluscipoxvirus; Molluscum contagiosum virus
GCA_006450575.1	192183	170	Molluscum contagiosum virus subtype 2	NA	Viruses; Varidnaviria; Bamfordvirae; Nucleocytoviricota; Pokkesviricetes; Chitovirales; Poxviridae; Chordopoxvirinae; Molluscipoxvirus; Molluscum contagiosum virus
GCA_002597505.1	138339	215	Staphylococcus phage ISP	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Herelleviridae; Twortvirinae; Kayvirus; Staphylococcus virus G1
GCA_008792205.1	7391	1	Porcine enterovirus 3H	swineK232008HUN	Viruses; Riboviria; Orthornavirae; Pisuviricota; Pisoniviricetes; Picornavirales; Picornaviridae; Enterovirus; Enterovirus G
GCA_000427115.1	307691	334	Choristoneura biennis entomopoxvirus	NA	Viruses; dsDNA viruses, no RNA stage; Poxviridae; Entomopoxvirinae; Betaentomopoxvirus
GCA_000859985.2	152222	77	Human alphaherpesvirus 1	17	Viruses; dsDNA viruses, no RNA stage; Herpesvirales; Herpesviridae; Alphaherpesvirinae; Simplexvirus
GCA_000902915.1	243050	262	Erwinia phage phiEaH2	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_000893655.1	2689	4	Eragrostis minor streak virus	NA	Viruses; ssDNA viruses; Geminiviridae; Mastrevirus
GCA_003052145.1	154746	77	Human alphaherpesvirus 2	HG52	Viruses; dsDNA viruses, no RNA stage; Herpesvirales; Herpesviridae; Alphaherpesvirinae; Simplexvirus
GCA_000846965.1	150715	75	Cercopithecine alphaherpesvirus 2	NA	Viruses; dsDNA viruses, no RNA stage; Herpesvirales; Herpesviridae; Alphaherpesvirinae; Simplexvirus
GCA_000891135.1	41090	55	Clostridium phage phiCD382	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_000892095.1	6791	4	Passion fruit mosaic virus	NA	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Virgaviridae; Tobamovirus
GCA_001441135.1	38049	53	Aeropyrum pernix spindleshaped virus 1	NA	Viruses; unclassified archaeal viruses
GCA_001440875.1	13769	21	Aeropyrum pernix ovoid virus 1	NA	Viruses; dsDNA viruses, no RNA stage; Guttaviridae; Betaguttavirus
GCA_002821805.1	2626	6	Chenopodium leaf curl virus	NA	Viruses; Monodnaviria; Shotokuvirae; Cressdnaviricota; Repensiviricetes; Geplafuvirales; Geminiviridae; Begomovirus
GCA_000844145.1	156789	75	Macacine alphaherpesvirus 1	E2490	Viruses; dsDNA viruses, no RNA stage; Herpesvirales; Herpesviridae; Alphaherpesvirinae; Simplexvirus
GCA_000844025.1	150224	80	Equid alphaherpesvirus 1	Ab4	Viruses; dsDNA viruses, no RNA stage; Herpesvirales; Herpesviridae; Alphaherpesvirinae; Varicellovirus
GCA_002600695.1	53171	96	Mycobacterium virus BBPiebs31	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Fromanvirus
GCA_002600715.1	50364	89	Mycobacterium virus Heldan	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Fromanvirus
GCA_002600735.1	109270	230	Mycobacterium virus Optimus	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Omegavirus
GCA_002601085.1	68839	100	Mycobacterium phage Thora	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Bclasvirinae; Pegunavirus; Mycobacterium virus Soto
GCA_002624645.1	53278	85	Mycobacterium phage Timshel	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Fromanvirus; Mycobacterium virus Timshel
GCA_000846345.1	145597	79	Equid alphaherpesvirus 4	NS80567	Viruses; dsDNA viruses, no RNA stage; Herpesvirales; Herpesviridae; Alphaherpesvirinae; Varicellovirus
GCA_000885455.1	135797	77	Felid alphaherpesvirus 1	C27	Viruses; dsDNA viruses, no RNA stage; Herpesvirales; Herpesviridae; Alphaherpesvirinae; Varicellovirus
GCA_009800365.1	156878	261	Rhizobium phage RL2RES	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Ackermannviridae; unclassified Ackermannviridae
GCA_000858285.1	124884	73	Human herpesvirus 3 strain Dumas	NA	Viruses; Duplodnaviria; Heunggongvirae; Peploviricota; Herviviricetes; Herpesvirales; Herpesviridae; Alphaherpesvirinae; Varicellovirus; Human alphaherpesvirus 3
GCA_008791775.1	7168	1	Human rhinovirus A103	WA327E09	Viruses; Riboviria; Orthornavirae; Pisuviricota; Pisoniviricetes; Picornavirales; Picornaviridae; Enterovirus; Rhinovirus A
GCA_000897275.1	16510	5	Bean necrotic mosaic virus	NA	Viruses; ssRNA viruses; ssRNA negative-strand viruses; Bunyaviridae; Tospovirus; unclassified Tospovirus
GCA_002600755.1	46450	74	Flavobacterium phage FCV1	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Ficleduovirus; Flavobacterium virus FCV1
GCA_000895535.1	7140	3	Fig badnavirus 1	NA	Viruses; Riboviria; Pararnavirae; Artverviricota; Revtraviricetes; Ortervirales; Caulimoviridae; Badnavirus

gca	genome.size	proteome.size	phage.name	strain	Taxonomy
GCA_002600775.1	111688	242	Mycobacterium virus Baka	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Omegavirus
GCA_002600795.2	74997	147	Mycobacterium virus Bask21	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Kostyavirus
GCA_002600815.1	58899	105	Mycobacterium virus Dlane	DLane	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Cheoctovirus
GCA_002600835.1	51547	97	Mycobacterium phage DaVinci	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Fromanvirus; unclassified Fromanvirus
GCA_002600855.1	51889	104	Mycobacterium virus Hammer	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Fromanvirus
GCA_002754955.1	68193	99	Mycobacterium phage Harvey	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Bclasvirinae; Pegunavirus; Mycobacterium virus Soto
GCA_002601125.1	76049	143	Mycobacterium phage Henry	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Kostyavirus; Mycobacterium virus Toto
GCA_002754975.1	68675	101	Mycobacterium phage Hertubise	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Bclasvirinae; Pegunavirus; Mycobacterium virus Pg1
GCA_002600875.1	55600	103	Mycobacterium virus Ibhubesi	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Cheoctovirus
GCA_002600905.1	52169	97	Mycobacterium virus JC27	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Fromanvirus
GCA_002600935.1	51381	92	Mycobacterium virus Kssjeb	KSSJEB	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Fromanvirus
GCA_002600965.1	50486	89	Mycobacterium virus Lesedi	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Fromanvirus
GCA_002600985.1	109086	229	Mycobacterium virus Littlee	LittleE	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Omegavirus
GCA_002601005.1	57278	108	Mycobacterium virus Mozy	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Cheoctovirus
GCA_002601025.1	51426	90	Mycobacterium virus Museum	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Fromanvirus
GCA_002601045.1	61147	100	Mycobacterium virus Pixie	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Timquatrovirus
GCA_002624045.1	83724	153	Mycobacterium phage Rey	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Mclasvirinae; Reyvirus; Mycobacterium virus Rey
GCA_002624745.1	75973	145	Mycobacterium phage SirDuracell	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Kostyavirus; Mycobacterium virus Sirduracell
GCA_002601065.1	64791	90	Mycobacterium phage SirHarley	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Dclasvirinae; Plotvirus; Mycobacterium virus Plot
GCA_002624705.1	52298	91	Mycobacterium phage Switzer	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Fromanvirus; Mycobacterium virus Switzer
GCA_002754995.1	68719	103	Mycobacterium phage Yoshand	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Bclasvirinae; Pegunavirus; Mycobacterium virus Soto
GCA_002597845.1	51369	86	Mycobacterium phage Shaka	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Fromanvirus; Mycobacterium virus Peaches
GCA_000892115.1	75960	129	Mycobacterium virus Faith1	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Bronvirus
GCA_002991115.1	68850	100	Mycobacterium phage ABU	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Bclasvirinae; Pegunavirus; Mycobacterium virus Pg1
GCA_002632565.1	59646	94	Mycobacterium phage Adephagia	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Timquatrovirus; unclassified Timquatrovirus
GCA_001505915.1	153401	222	Mycobacterium phage Alice	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Myoviridae; unclassified Myoviridae
GCA_002632605.1	51308	84	Mycobacterium virus Backyardigan	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Fromanvirus
GCA_002633495.1	70428	100	Mycobacterium phage ChrisnMich	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Bclasvirinae; Coopervirus; Mycobacterium virus Chrisnmich
GCA_002632665.1	68245	102	Mycobacterium phage Daisy	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Bclasvirinae; Pipefishvirus; unclassified Pipefishvirus
GCA_002598445.1	156281	230	Mycobacterium phage Drazdys	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Bixzunavirus; Mycobacterium virus Bxz1
GCA_002632705.1	51578	82	Mycobacterium virus George	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Fromanvirus
GCA_002598425.1	155167	231	Mycobacterium phage Ghost	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Bixzunavirus; Mycobacterium virus Bxz1
GCA_002632735.1	52213	96	Mycobacterium virus Gladiator	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Fromanvirus
GCA_002709675.1	50877	85	Mycobacterium virus JHC117	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Fromanvirus

gca	genome.size	proteome.size	phage.name	strain	Taxonomy
GCA_002632795.1	74914	126	Mycobacterium virus Joedirt	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Bronvirus
GCA_002600325.1	68138	100	Mycobacterium phage KLucky39	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Bclasvirinae; Pegunavirus; Mycobacterium virus Suffolk
GCA_002633455.1	65100	107	Mycobacterium phage Marvin	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Marvinvirus; Mycobacterium virus Marvin
GCA_002866965.1	50864	85	Mycobacterium virus Microwolf	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Fromanvirus
GCA_003004885.1	68735	102	Mycobacterium phage Oosterbaan	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Bclasvirinae; Pegunavirus; Mycobacterium virus Pg1
GCA_002632835.1	51339	93	Mycobacterium virus Packman	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Fromanvirus
GCA_001505255.1	68293	99	Mycobacterium phage Phipps	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Siphoviridae; unclassified Siphoviridae; PG1-like phages
GCA_002633545.1	47780	78	Mycobacterium phage Rockstar	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Fromanvirus; Mycobacterium virus Rockstar
GCA_002632885.1	56719	107	Mycobacterium virus Rockyhorror	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Cheoctovirus
GCA_002633475.1	71547	98	Mycobacterium phage Send513	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Papyrusvirus; Mycobacterium virus Send513
GCA_002632935.1	73784	122	Mycobacterium phage UPIE	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Bronvirus; unclassified Bronvirus
GCA_002599925.1	50963	85	Mycobacterium phage Vix	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Fromanvirus; unclassified Fromanvirus
GCA_001503635.1	68346	99	Mycobacterium phage Vortex	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Siphoviridae; unclassified Siphoviridae; PG1-like phages
GCA_002632965.1	58714	116	Mycobacterium virus Yoshi	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Cheoctovirus
GCA_002633525.1	71092	95	Mycobacterium phage Zemanar	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Bclasvirinae; Coopervirus; Mycobacterium virus Zemanar
GCA_002632985.1	60835	98	Mycobacterium virus Anaya	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Timquatrovirus
GCA_000923415.1	11367	5	Soybean cyst nematode socyvirus	NA	Viruses; ssRNA viruses; ssRNA negative-strand viruses; Mononegavirales; Nyamiviridae; Socyvirus
GCA_000853005.1	9010	2	Triatoma virus	NA	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Picornavirales; Dicistroviridae; Triatovirus
GCA_000843825.1	143461	77	Suid alphaherpesvirus 1	NA	Viruses; dsDNA viruses, no RNA stage; Herpesvirales; Herpesviridae; Alphaherpesvirinae; Varicellovirus
GCA_018577785.1	2336	2	Mosquito VEM Anellovirus SDBVL A	NA	Viruses; Anelloviridae; unclassified Anelloviridae
GCA_018577795.1	2547	3	Mosquito VEM Anellovirus SDRB A	NA	Viruses; Anelloviridae; Wawtorquevirus; Torque teno arthrovec virus 2
GCA_002825705.1	2238	4	Mosquito VEM virus SDBVL G	NA	Viruses; Monodnaviria; Shotokuvirae; Cressdnaviricota; Repensiviricetes; Geplafuvirales; Genomoviridae; Gemycircularvirus; Mosquito associated gemycircularvirus 1
GCA_003726155.1	2212	3	Mosquito VEM virus SDRBAJ	NA	Viruses; unclassified viruses
GCA_000890195.1	156742	70	Saimiriine alphaherpesvirus 1	MV 54	Viruses; dsDNA viruses, no RNA stage; Herpesvirales; Herpesviridae; Alphaherpesvirinae; Simplexvirus
GCA_001505495.1	69118	102	Mycobacterium phage OSmaximus	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Siphoviridae; unclassified Siphoviridae; PG1-like phages
GCA_002601105.1	75706	145	Mycobacterium phage Rakim	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Kostyavirus; unclassified Kostyavirus
GCA_002755015.1	68804	101	Mycobacterium phage Serendipity	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Bclasvirinae; Pegunavirus; Mycobacterium virus Pg1
GCA_001504435.1	75933	140	Mycobacterium phage Toto	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Siphoviridae; Cjw1virus
GCA_000892195.1	23931	42	Bdellovibrio phage phi1402	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Myoviridae; unclassified Myoviridae
GCA_000845245.1	235646	169	Human betaherpesvirus 5	Merlin	Viruses; dsDNA viruses, no RNA stage; Herpesvirales; Herpesviridae; Betaherpesvirinae; Cytomegalovirus
GCA_000849265.1	11550	6	Snakehead virus	NA	Viruses; ssRNA viruses; ssRNA negative-strand viruses; Mononegavirales; Rhabdoviridae; Novirhabdovirus
GCA_018577775.1	1375	1	Tomato leaf curl betasatellitePanipat 7 IndiaPanipatPapaya2008	NA	Viruses; Tolecusatellitidae; Betasatellite; Tomato leaf curl betasatellite
GCA_002830165.1	1333	1	Papaya leaf curl betasatellitePanipat 6 IndiaPanipatPapaya2008	NA	Viruses; Tolecusatellitidae; Betasatellite; Papaya leaf curl India betasatellite
GCA_008792765.1	230408	158	Murid betaherpesvirus 1	Smith	Viruses; dsDNA viruses, no RNA stage; Herpesvirales; Herpesviridae; Betaherpesvirinae; Muromegalovirus

gca	genome.size	proteome.size	phage.name	strain	Taxonomy
GCA_002601145.1	50988	92	Mycobacterium virus Mrgordo	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Fromanvirus
GCA_002601165.1	57701	106	Mycobacterium virus Mutaforma13	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Cheoctovirus
GCA_002624785.2	59315	107	Mycobacterium phage Shauna1	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Cheoctovirus; Mycobacterium virus Shauna1
GCA_002624765.1	59794	107	Mycobacterium phage ShiLan	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Cheoctovirus; Mycobacterium virus Shilan
GCA_000926195.1	7589	7	Apodemus sylvaticus papillomavirus 1	NA	Viruses; dsDNA viruses, no RNA stage; Papillomaviridae; Pipapillomavirus; unclassified Pipapillomavirus
GCA_003179075.1	7724	7	Rattus norvegicus papillomavirus 2	NA	Viruses; Monodnaviria; Shotokuvirae; Cossaviricota; Papovaviricetes; Zurhausenvirales; Papillomaviridae; Firstpapillomavirinae; Iotapapillomavirus; Iotapapillomavirus 1
GCA_000929435.1	182380	79	Equid gammaherpesvirus 5	214167	Viruses; dsDNA viruses, no RNA stage; Herpesvirales; Herpesviridae; Gammaherpesvirinae; Percavirus
GCA_000848125.1	153080	86	Human betaherpesvirus 7	RK	Viruses; dsDNA viruses, no RNA stage; Herpesvirales; Herpesviridae; Betaherpesvirinae; Roseolovirus
GCA_000859005.1	7564	4	Grapevine fleck virus	NA	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Tymovirales; Tymoviridae; Maculavirus
GCA_001698255.1	6863	2	Grapevine Red Globe virus	NA	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Tymovirales; Tymoviridae; Maculavirus; unclassified Maculavirus
GCA_000893695.1	3480	1	Tuber aestivum mitovirus	NA	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Narnaviridae; Mitovirus; unclassified Mitovirus
GCA_002402265.1	171823	95	Human gammaherpesvirus 4	B958	Viruses; Duplodnaviria; Heunggongvirae; Peploviricota; Herviviricetes; Herpesvirales; Herpesviridae; Gammaherpesvirinae; Lymphocryptovirus
GCA_000850665.1	4322	3	Pariacoto virus	NA	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Nodaviridae; Alphanodavirus
GCA_000864565.1	8197	2	PreXMRV1	NA	Viruses; Retro-transcribing viruses; Retroviridae; Orthoretrovirinae; Gammaretrovirus; unclassified Gammaretrovirus; Murine leukemia-related retroviruses; XMRV-related viruses
GCA_000847205.1	42575	58	Enterobacteria phage phiP27	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Myoviridae; unclassified Myoviridae
GCA_004788495.1	2782	6	Datura leaf curl virus	NA	Viruses; Monodnaviria; Shotokuvirae; Cressdnaviricota; Repensiviricetes; Geplafuvirales; Geminiviridae; Begomovirus
GCA_000845465.1	112930	76	Saimiriine gammaherpesvirus 2	NA	Viruses; dsDNA viruses, no RNA stage; Herpesvirales; Herpesviridae; Gammaherpesvirinae; Rhadinovirus
GCA_000839745.1	108873	79	Bovine gammaherpesvirus 4	NA	Viruses; dsDNA viruses, no RNA stage; Herpesvirales; Herpesviridae; Gammaherpesvirinae; Rhadinovirus
GCA_008787145.1	152975	79	Gallid alphaherpesvirus 1	SA2	Viruses; dsDNA viruses, no RNA stage; Herpesvirales; Herpesviridae; Alphaherpesvirinae; Iltovirus
GCA_000852745.1	17266	10	Potato yellow vein virus	NA	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Closteroviridae; Crinivirus
GCA_000846265.1	177874	105	Gallid alphaherpesvirus 2	NA	Viruses; dsDNA viruses, no RNA stage; Herpesvirales; Herpesviridae; Alphaherpesvirinae; Mardivirus
GCA_008800715.1	7397	1	Echovirus 1 strain Farouk ATCC VR1038	Farouk ATCC VR1038	Viruses; Riboviria; Orthornavirae; Pisuviricota; Pisoniviricetes; Picornavirales; Picornaviridae; Enterovirus; Enterovirus B; Echovirus E1
GCA_008766535.1	7420	1	Echovirus 9 strain Hill	prototype Hill	Viruses; Riboviria; Orthornavirae; Pisuviricota; Pisoniviricetes; Picornavirales; Picornaviridae; Enterovirus; Enterovirus B; Echovirus E9
GCA_000844865.1	221454	223	Rhesus cytomegalovirus strain 681	NA	Viruses; Duplodnaviria; Heunggongvirae; Peploviricota; Herviviricetes; Herpesvirales; Herpesviridae; Betaherpesvirinae; Cytomegalovirus; Macacine betaherpesvirus 3
GCA_000849685.1	195859	157	Tupaiid betaherpesvirus 1	2	Viruses; dsDNA viruses, no RNA stage; Herpesvirales; Herpesviridae; Betaherpesvirinae; unassigned Betaherpesvirinae
GCA_000866865.1	135135	73	Ovine gammaherpesvirus 2	BJ1035	Viruses; dsDNA viruses, no RNA stage; Herpesvirales; Herpesviridae; Gammaherpesvirinae; Macavirus
GCA_000839325.1	134226	90	Ictalurid herpesvirus 1	Auburn 1	Viruses; dsDNA viruses, no RNA stage; Herpesvirales; Allolherpesviridae; Ictalurivirus
GCA_000837845.1	3311	4	Ground squirrel hepatitis virus	NA	Viruses; Riboviria; Pararnavirae; Artverviricota; Revtraviricetes; Blubervirales; Hepadnaviridae; Orthohepadnavirus
GCA_003114235.1	3215	7	Hepatitis B virus	genotype F	Viruses; Riboviria; Pararnavirae; Artverviricota; Revtraviricetes; Blubervirales; Hepadnaviridae; Orthohepadnavirus
GCA_002601185.1	51702	97	Mycobacterium virus Ericb	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Fromanvirus
GCA_000891215.1	40940	49	Escherichia phage K30	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Autographiviridae; Studiervirinae; Przondovirus; Escherichia virus K30
GCA_000913135.1	139738	206	Staphylococcus phage S253	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Myoviridae; Spounavirinae; Kayvirus; Staphylococcus virus S253
GCA_000911475.1	132123	184	Staphylococcus phage S254	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Myoviridae; Spounavirinae; Twortvirus; unclassified Twortlikevirus
GCA_002270865.1	5898	3	Lake Sinai virus 1	SA	Viruses; Virus families not assigned to an order; Sinaivirus

gca	genome.size	proteome.size	phage.name	strain	Taxonomy
GCA_002601205.1	51083	90	Mycobacterium virus Benedict	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Fromanvirus
GCA_002601225.1	51241	89	Mycobacterium phage Airmid	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Fromanvirus; unclassified Fromanvirus
GCA_002271025.1	5911	3	Lake Sinai virus 2	VN3	Viruses; Virus families not assigned to an order; Sinaivirus
GCA_002219505.1	9691	2	Big Sioux River virus	Kenya P9	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Picornavirales; Dicistroviridae; unclassified Dicistroviridae
GCA_000891195.1	20128	7	Cavally virus	NA	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Nidovirales; Mesoniviridae; Alphamesonivirus; Alphamesonivirus 1
GCA_000901755.1	38329	55	Clostridium phage phiCP13O	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_000903275.1	38309	52	Clostridium phage phiCP34O	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_002630625.1	39594	49	Clostridium phage phiCP9O	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_000863305.1	8612	6	Hop latent virus	NA	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Tymovirales; Betaflexiviridae; Quinvirinae; Carlavirus
GCA_000893735.1	7718	5	Blackberry virus E	NA	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Tymovirales; Alphaflexiviridae; unclassified Alphaflexiviridae
GCA_000885795.1	158091	77	Anatid herpesvirus 1	VAC	Viruses; dsDNA viruses, no RNA stage; Herpesvirales; Herpesviridae; Alphaherpesvirinae; Mardivirus
GCA_000846205.1	161046	164	Lymantria dispar multiple nucleopolyhedrovirus	NA	Viruses; dsDNA viruses, no RNA stage; Baculoviridae; Alphabaculovirus
GCA_000839865.1	135611	139	Spodoptera exigua multiple nucleopolyhedrovirus	NA	Viruses; dsDNA viruses, no RNA stage; Baculoviridae; Alphabaculovirus
GCA_000868825.1	131331	143	Spodoptera frugiperda multiple nucleopolyhedrovirus	NA	Viruses; dsDNA viruses, no RNA stage; Baculoviridae; Alphabaculovirus
GCA_002819145.1	137998	132	Spodoptera littoralis nucleopolyhedrovirus	NA	Viruses; Baculoviridae; Alphabaculovirus
GCA_000893755.1	4926	3	Helicoverpa armigera densovirus	SDBH20101	Viruses; ssDNA viruses; Parvoviridae; Densovirinae; Iteradensovirus; Lepidopteran iteradensovirus 5
GCA_000851685.1	20985	12	Kadipiro virus	JKT7075	Viruses; dsRNA viruses; Reoviridae; Sedoreovirinae; Seadornavirus
GCA_004786355.1	9417	2	Chaetoceros species RNA virus 02	NA	Viruses; Riboviria; Orthornavirae; Pisuviricota; Pisoniviricetes; Picornavirales; Marnaviridae; Sogarnavirus; Chaetarnavirus 2
GCA_000856145.1	18445	10	St Croix River virus	NA	Viruses; dsRNA viruses; Reoviridae; Sedoreovirinae; Orbivirus
GCA_000925275.1	11135	6	Maraba virus	NA	Viruses; ssRNA viruses; ssRNA negative-strand viruses; Mononegavirales; Rhabdoviridae; Vesiculovirus
GCA_004131725.1	119054	130	Operophtera brumata nucleopolyhedrovirus	NA	Viruses; Baculoviridae; Alphabaculovirus
GCA_003180955.1	8249	1	Cardamom mosaic virus	NA	Viruses; Riboviria; Orthornavirae; Pisuviricota; Stelpaviricetes; Patatavirales; Potyviridae; Macluravirus
GCA_002819185.1	131557	152	Agrotis segetum granulovirus	DA	Viruses; dsDNA viruses, no RNA stage; Baculoviridae; Betabaculovirus
GCA_000899815.1	8410	6	Potato virus H	NA	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Tymovirales; Betaflexiviridae; Quinvirinae; Carlavirus
GCA_000894875.2	5666	6	Brassica yellows virus	NA	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Luteoviridae; Polerovirus; unclassified Polerovirus
GCA_000895795.1	5292	7	Sida mosaic Alagoas virus	NA	Viruses; ssDNA viruses; Geminiviridae; Begomovirus; unclassified Begomovirus
GCA_000895175.1	5282	7	Abutilon mosaic Brazil virus	NA	Viruses; ssDNA viruses; Geminiviridae; Begomovirus
GCA_004787555.2	5389	9	West African Asystasia virus 1	NA	Viruses; ssDNA viruses; Geminiviridae; Begomovirus
GCA_002824745.1	2744	6	West African Asystasia virus 2	NA	Viruses; Monodnaviria; Shotokuvirae; Cressdnaviricota; Repensiviricetes; Geplafuvirales; Geminiviridae; Begomovirus
GCA_000847765.1	7560	6	Indian citrus ringspot virus	NA	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Tymovirales; Alphaflexiviridae; Mandarivirus
GCA_003985425.1	1832	1	Picobiliphyte sp MS5845 nanovirus	NA	Viruses; Monodnaviria; Shotokuvirae; Cressdnaviricota; Arfiviricetes; Mulpavirales; Nanoviridae; Nanovirus; unclassified Nanovirus
GCA_003344325.1	176495	235	Cyanophage STIM4	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Thaumasvirus; Synechococcus virus STIM4
GCA_000914935.1	47180	74	Escherichia phage phiEB49	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Drexlerviridae; Rogunavirinae; Lindendrivevirus; Escherichia virus phiEB49
GCA_000867225.1	240596	5	Campoletis sonorensis ichnovirus	Texas AM	Viruses; dsDNA viruses, no RNA stage; Polydnaviridae; Ichnovirus

gca	genome.size	proteome.size	phage.name	strain	Taxonomy
GCA_000900415.1	9508	1	Rose yellow mosaic virus	NA	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Potyviridae; unassigned Potyviridae
GCA_008725575.1	36122	55	EBPR podovirus 1	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Podoviridae; unclassified Podoviridae
GCA_008725555.1	40628	67	EBPR podovirus 2	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Podoviridae; unclassified Podoviridae
GCA_008725595.1	38991	54	EBPR podovirus 3	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Podoviridae; unclassified Podoviridae
GCA_000897295.1	1376	1	Cotton leaf curl Multan alphasatellite	NA	Viruses; Satellites; Satellite Nucleic Acids; Single stranded DNA satellites; Alphasatellites; Begomovirus-associated alphasatellites
GCA_002987005.1	2792	6	Ageratum leaf curl Cameroon virus CMAGFG242009	NA	Viruses; Monodnaviria; Shotokuvirae; Cressdnaviricota; Repensiviricetes; Geplafuvirales; Geminiviridae; Begomovirus; Tomato leaf curl Ghana virus
GCA_013086495.1	12507	4	Phlebovirus CoAr 171616	NA	Viruses; Riboviria; Orthornavirae; Negarnaviricota; Polyploviricotina; Ellioviricetes; Bunyavirales; Phenuiviridae; Phlebovirus; unclassified Phlebovirus
GCA_002008555.1	12923	4	Munguba virus	NA	Viruses; Riboviria; Orthornavirae; Negarnaviricota; Polyploviricotina; Ellioviricetes; Bunyavirales; Phenuiviridae; Phlebovirus; Bujaru phlebovirus
GCA_013086505.1	12087	4	Odrenisrou virus	NA	Viruses; Riboviria; Orthornavirae; Negarnaviricota; Polyploviricotina; Ellioviricetes; Bunyavirales; Phenuiviridae; Phlebovirus; Odrenisrou phlebovirus
GCA_013086515.1	14077	4	Phlebovirus GGP2011a	NA	Viruses; Riboviria; Orthornavirae; Negarnaviricota; Polyploviricotina; Ellioviricetes; Bunyavirales; Phenuiviridae; Phlebovirus; unclassified Phlebovirus
GCA_000898295.2	166687	256	Acinetobacter phage ZZ1	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Myoviridae; Tevenvirinae; T4virus; unclassified T4virus
GCA_007832735.1	104968	109	Frog virus 3	NA	Viruses; dsDNA viruses, no RNA stage; Iridoviridae; Ranavirus
GCA_007998955.1	191911	246	African swine fever virus	NA	Viruses; dsDNA viruses, no RNA stage; Asfarviridae; Asfivirus
GCA_000891255.1	7753	3	Grapevine veinclearing virus	NA	Viruses; Retro-transcribing viruses; Caulimoviridae; Badnavirus
GCA_000847045.1	330611	802	Paramecium bursaria Chlorella virus 1	NA	Viruses; dsDNA viruses, no RNA stage; Phycodnaviridae; Chlorovirus
GCA_002024655.1	3134	2	Pepper cryptic virus 2	NA	Viruses; dsRNA viruses; Partitiviridae; Deltapartitivirus
GCA_000844245.1	34446	28	Bovine adenovirus 3	WBR1	Viruses; Varidnaviria; Bamfordvirae; Preplasmiviricota; Tectiliviricetes; Rowavirales; Adenoviridae; Mastadenovirus; Bovine mastadenovirus B
GCA_016759075.1	30034	30	Bovine adenovirus 7	Fukuroi	Viruses; Varidnaviria; Bamfordvirae; Preplasmiviricota; Tectiliviricetes; Rowavirales; Adenoviridae; Atadenovirus; unclassified Atadenovirus; Bovine adenovirus F
GCA_000919315.1	51421	85	Mycobacterium virus Doom	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Fromanvirus
GCA_000918655.1	53597	94	Mycobacterium virus Euphoria	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Fromanvirus
GCA_002601245.1	59749	94	Mycobacterium virus Jaws	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Timquatrovirus
GCA_000857845.1	30536	31	Canine adenovirus 1	NA	Viruses; dsDNA viruses, no RNA stage; Adenoviridae; Mastadenovirus; Canine mastadenovirus A
GCA_000856885.1	31323	31	Canine adenovirus 2	NA	Viruses; dsDNA viruses, no RNA stage; Adenoviridae; Mastadenovirus; Canine mastadenovirus A
GCA_006400915.1	35954	46	Human adenovirus 2	NA	Viruses; dsDNA viruses, no RNA stage; Adenoviridae; Mastadenovirus; Human mastadenovirus C
GCA_000849665.1	4563	8	Chlamydia phage 2	NA	Viruses; ssDNA viruses; Microviridae; Gokushovirinae; Chlamydiamicrovirus
GCA_001275515.1	40758	55	Streptococcus phage YMC2011	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_000902475.1	39282	51	Erwinia phage vB_EamPL1	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Podoviridae; Autographivirinae; T7virus; unclassified T7-like viruses
GCA_002624445.1	84694	117	Erwinia phage vB_EamMM7	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Ounavirinae; Kolesnikvirus; Erwinia virus M7
GCA_000901855.1	74669	115	Erwinia phage vB_EamPS6	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Podoviridae; N4virus; unclassified N4likevirus
GCA_000903375.1	56621	92	Erwinia phage vB_EamMY2	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Myoviridae; unclassified Myoviridae
GCA_000894735.2	7259	3	Grapevine Pinot gris virus	NA	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Tymovirales; Betaflexiviridae; Trivirinae; Trichovirus
GCA_006448615.1	35306	49	Human adenovirus 7	Gomen	Viruses; dsDNA viruses, no RNA stage; Adenoviridae; Mastadenovirus; Human mastadenovirus B; Human adenovirus B1
GCA_006443895.1	34760	40	Human adenovirus 14	NA	Viruses; Varidnaviria; Bamfordvirae; Preplasmiviricota; Tectiliviricetes; Rowavirales; Adenoviridae; Mastadenovirus; Human mastadenovirus B; Human adenovirus B2
GCA_006448335.1	34794	39	Human adenovirus 35	35p	Viruses; dsDNA viruses, no RNA stage; Adenoviridae; Mastadenovirus; Human mastadenovirus B; Human adenovirus B2

gca	genome.size	proteome.size	phage.name	strain	Taxonomy
GCA_015244825.1	34182	36	Human adenovirus 41	NA	Viruses; Varidnaviria; Bamfordvirae; Preplasmiviricota; Tectiliviricetes; Rowavirales; Adenoviridae; Mastadenovirus; Human mastadenovirus F
GCA_000919295.1	68720	101	Mycobacterium phage Oline	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Siphoviridae; unclassified Siphoviridae; PG1-like phages
GCA_002624925.1	155286	230	Mycobacterium phage Sebata	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Bixzunavirus; Mycobacterium virus Sebata
GCA_000919335.1	106327	216	Mycobacterium phage Thibault	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Siphoviridae; Omegavirus
GCA_000845985.1	35083	39	Human adenovirus D9	type strain ATCC VR1086 = Hicks = NIAID V209003014	Viruses; Varidnaviria; Bamfordvirae; Preplasmiviricota; Tectiliviricetes; Rowavirales; Adenoviridae; Mastadenovirus; Human mastadenovirus D
GCA_000447935.1	34177	35	Human adenovirus 18	NA	Viruses; Varidnaviria; Bamfordvirae; Preplasmiviricota; Tectiliviricetes; Rowavirales; Adenoviridae; Mastadenovirus; Human mastadenovirus A
GCA_000448375.1	33763	34	Human adenovirus 31	NA	Viruses; Varidnaviria; Bamfordvirae; Preplasmiviricota; Tectiliviricetes; Rowavirales; Adenoviridae; Mastadenovirus; Human mastadenovirus A
GCA_000885275.1	30944	29	Murine adenovirus 1	NA	Viruses; Varidnaviria; Bamfordvirae; Preplasmiviricota; Tectiliviricetes; Rowavirales; Adenoviridae; Mastadenovirus; Murine mastadenovirus A
GCA_000449135.1	31045	27	Simian adenovirus 7	ATCC VR201 80452WN	Viruses; Varidnaviria; Bamfordvirae; Preplasmiviricota; Tectiliviricetes; Rowavirales; Adenoviridae; Mastadenovirus; unclassified Simian adenoviruses
GCA_000499455.1	35946	40	Human adenovirus 1	SH2016	Viruses; dsDNA viruses, no RNA stage; Adenoviridae; Mastadenovirus; Human mastadenovirus C
GCA_000447515.1	35758	54	Human adenovirus 6	Tonsil 99 prototype	Viruses; Varidnaviria; Bamfordvirae; Preplasmiviricota; Tectiliviricetes; Rowavirales; Adenoviridae; Mastadenovirus; Human mastadenovirus C
GCA_013373825.1	30533	31	Canine mastadenovirus A	D43	Viruses; dsDNA viruses, no RNA stage; Adenoviridae; Mastadenovirus
GCA_000857085.1	34794	38	Human adenovirus 11	Ad11p Slobitski	Viruses; Varidnaviria; Bamfordvirae; Preplasmiviricota; Tectiliviricetes; Rowavirales; Adenoviridae; Mastadenovirus; Human mastadenovirus B; Human adenovirus B2
GCA_000448115.1	34794	40	Human adenovirus 11	Slobitski	Viruses; Varidnaviria; Bamfordvirae; Preplasmiviricota; Tectiliviricetes; Rowavirales; Adenoviridae; Mastadenovirus; Human mastadenovirus B; Human adenovirus B2
GCA_000891295.1	72917	79	Escherichia phage vB_EcoP_G7C	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Podoviridae; Picovirinae; G7cvirus; Escherichia virus G7C
GCA_000900835.1	166452	273	Escherichia phage wV7	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Myoviridae; Tevenvirinae; T4virus; unclassified T4virus
GCA_001045305.1	3218	2	Beauveria bassiana RNA virus 1	NA	Viruses; Riboviria; dsRNA viruses; unclassified dsRNA viruses
GCA_013202105.1	45757	50	Fowl aviadenovirus 10	NA	Viruses; Varidnaviria; Bamfordvirae; Preplasmiviricota; Tectiliviricetes; Rowavirales; Adenoviridae; Aviadenovirus; Fowl aviadenovirus C
GCA_000448555.1	34775	41	Human adenovirus 34	Compton ATCC VR716	Viruses; Varidnaviria; Bamfordvirae; Preplasmiviricota; Tectiliviricetes; Rowavirales; Adenoviridae; Mastadenovirus; Human mastadenovirus B; Human adenovirus B2
GCA_000902495.1	166499	268	Escherichia phage ime09	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Myoviridae; Tevenvirinae; T4virus; Escherichia virus Ime09
GCA_000892955.1	89916	151	Salmonella phage 711	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Podoviridae; unclassified Podoviridae
GCA_000845105.1	43804	38	Fowl aviadenovirus 1	Phelps ATCC VR432	Viruses; Varidnaviria; Bamfordvirae; Preplasmiviricota; Tectiliviricetes; Rowavirales; Adenoviridae; Aviadenovirus; Fowl aviadenovirus A
GCA_000896435.1	7326	7	Human papillomavirus type 126	HPV126	Viruses; dsDNA viruses, no RNA stage; Papillomaviridae; Gammapapillomavirus; Gammapapillomavirus 11
GCA_002008775.1	12404	4	Uriurana virus	BeAr479776	Viruses; ssRNA viruses; ssRNA negative-strand viruses; Bunyavirales; Phenuiviridae; Phlebovirus; unclassified Phlebovirus
GCA_000863665.1	7276	8	Xipapillomavirus 1	NA	Viruses; dsDNA viruses, no RNA stage; Papillomaviridae; Xipapillomavirus
GCA_003177695.1	7296	7	Bos taurus papillomavirus 6	NA	Viruses; Monodnaviria; Shotokuvirae; Cossaviricota; Papovaviricetes; Zurhausenvirales; Papillomaviridae; Firstpapillomavirinae; Xipapillomavirus; Xipapillomavirus 1
GCA_002649955.1	17421	12	Rotavirus A KC1xUK reassortant UKg9KC1	NA	Viruses; Riboviria; Orthornavirae; Duplornaviricota; Resentoviricetes; Reovirales; Reoviridae; Sedoreovirinae; Rotavirus; Rotavirus A; Rotavirus A reassortants
GCA_002647295.1	17421	12	Rotavirus A HC91xUK reassortant UKg9KC1	HC91xUK reassortant UKg9HC91	Viruses; Riboviria; Orthornavirae; Duplornaviricota; Resentoviricetes; Reovirales; Reoviridae; Sedoreovirinae; Rotavirus; Rotavirus A; Rotavirus A reassortants
GCA_000864665.1	8095	15	Deltapapillomavirus 1	NA	Viruses; dsDNA viruses, no RNA stage; Papillomaviridae; Deltapapillomavirus
GCA_001274345.1	7320	6	Human papillomavirus	NA	Viruses; dsDNA viruses, no RNA stage; Papillomaviridae; unclassified Papillomaviridae; Human papillomavirus types
GCA_000839345.1	7687	6	Iotapapillomavirus 1	NA	Viruses; dsDNA viruses, no RNA stage; Papillomaviridae; Iotapapillomavirus
GCA_000867785.1	7393	7	Micromys minutus papillomavirus 1	NA	Viruses; dsDNA viruses, no RNA stage; Papillomaviridae; Pipapillomavirus; Pipapillomavirus 2
GCA_000920155.1	43036	68	Mycobacterium phage Charlie	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Siphoviridae; Charlievirus
GCA_000918635.1	62991	97	Mycobacterium virus Larva	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Timquatrovirus

gca	genome.size	proteome.size	phage.name	strain	Taxonomy
GCA_002597865.1	51368	87	Mycobacterium phage MeeZee	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Fromanvirus; Mycobacterium virus Peaches
GCA_000918615.1	51308	85	Mycobacterium phage Wile	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_002220025.1	7480	6	Bovine papillomavirus	NA	Viruses; dsDNA viruses, no RNA stage; Papillomaviridae; unclassified Papillomaviridae; non-primate mammal papillomaviruses
GCA_003180475.1	7880	8	human papillomavirus 13	NA	Viruses; Monodnaviria; Shotokuvirae; Cossaviricota; Papovaviricetes; Zurhausenvirales; Papillomaviridae; Firstpapillomavirinae; Alphapapillomavirus; Alphapapillomavirus 10
GCA_003180495.1	7902	8	Pygmy chimpanzee papillomavirus type 1	NA	Viruses; Monodnaviria; Shotokuvirae; Cossaviricota; Papovaviricetes; Zurhausenvirales; Papillomaviridae; Firstpapillomavirinae; Alphapapillomavirus; Alphapapillomavirus 10
GCA_003179995.1	7931	9	human papillomavirus 11	NA	Viruses; Monodnaviria; Shotokuvirae; Cossaviricota; Papovaviricetes; Zurhausenvirales; Papillomaviridae; Firstpapillomavirinae; Alphapapillomavirus; Alphapapillomavirus 10
GCA_000866405.1	7815	5	Human papillomavirus type 1a	NA	Viruses; Monodnaviria; Shotokuvirae; Cossaviricota; Papovaviricetes; Zurhausenvirales; Papillomaviridae; Firstpapillomavirinae; Mupapillomavirus; Mupapillomavirus 1
GCA_003179095.1	7912	8	human papillomavirus 31	NA	Viruses; Monodnaviria; Shotokuvirae; Cossaviricota; Papovaviricetes; Zurhausenvirales; Papillomaviridae; Firstpapillomavirinae; Alphapapillomavirus; Alphapapillomavirus 9
GCA_003179955.1	7909	8	human papillomavirus 33	NA	Viruses; Monodnaviria; Shotokuvirae; Cossaviricota; Papovaviricetes; Zurhausenvirales; Papillomaviridae; Firstpapillomavirinae; Alphapapillomavirus; Alphapapillomavirus 9
GCA_003180055.1	7833	8	human papillomavirus 39	NA	Viruses; Monodnaviria; Shotokuvirae; Cossaviricota; Papovaviricetes; Zurhausenvirales; Papillomaviridae; Firstpapillomavirinae; Alphapapillomavirus; Alphapapillomavirus 7
GCA_000863845.1	7614	11	Human papillomavirus type 41	NA	Viruses; dsDNA viruses, no RNA stage; Papillomaviridae; Nupapillomavirus; Nupapillomavirus 1
GCA_003180095.1	7917	8	human papillomavirus 42	NA	Viruses; Monodnaviria; Shotokuvirae; Cossaviricota; Papovaviricetes; Zurhausenvirales; Papillomaviridae; Firstpapillomavirinae; Alphapapillomavirus; Alphapapillomavirus 1
GCA_003177675.1	7975	10	human papillomavirus 43	NA	Viruses; Monodnaviria; Shotokuvirae; Cossaviricota; Papovaviricetes; Zurhausenvirales; Papillomaviridae; Firstpapillomavirinae; Alphapapillomavirus; Alphapapillomavirus 8
GCA_003180375.1	7833	7	human papillomavirus 44	NA	Viruses; Monodnaviria; Shotokuvirae; Cossaviricota; Papovaviricetes; Zurhausenvirales; Papillomaviridae; Firstpapillomavirinae; Alphapapillomavirus; Alphapapillomavirus 10
GCA_003180735.1	7858	6	human papillomavirus 45	NA	Viruses; Monodnaviria; Shotokuvirae; Cossaviricota; Papovaviricetes; Zurhausenvirales; Papillomaviridae; Firstpapillomavirinae; Alphapapillomavirus; Alphapapillomavirus 7
GCA_003180035.1	7726	8	human papillomavirus 47	NA	Viruses; Monodnaviria; Shotokuvirae; Cossaviricota; Papovaviricetes; Zurhausenvirales; Papillomaviridae; Firstpapillomavirinae; Betapapillomavirus; Betapapillomavirus 1
GCA_003180775.1	7844	5	human papillomavirus 56	NA	Viruses; Monodnaviria; Shotokuvirae; Cossaviricota; Papovaviricetes; Zurhausenvirales; Papillomaviridae; Firstpapillomavirinae; Alphapapillomavirus; Alphapapillomavirus 6
GCA_003177895.1	7824	8	human papillomavirus 58	NA	Viruses; Monodnaviria; Shotokuvirae; Cossaviricota; Papovaviricetes; Zurhausenvirales; Papillomaviridae; Firstpapillomavirinae; Alphapapillomavirus; Alphapapillomavirus 9
GCA_000861945.1	7902	9	Human papillomavirus type 6b	type 6b HPV6b	Viruses; dsDNA viruses, no RNA stage; Papillomaviridae; Alphapapillomavirus; Alphapapillomavirus 10
GCA_003180555.1	7673	6	human papillomavirus 12	NA	Viruses; Monodnaviria; Shotokuvirae; Cossaviricota; Papovaviricetes; Zurhausenvirales; Papillomaviridae; Firstpapillomavirinae; Betapapillomavirus; Betapapillomavirus 1
GCA_003180595.1	7412	6	human papillomavirus 15	NA	Viruses; Monodnaviria; Shotokuvirae; Cossaviricota; Papovaviricetes; Zurhausenvirales; Papillomaviridae; Firstpapillomavirinae; Betapapillomavirus; Betapapillomavirus 2
GCA_003180615.1	7427	6	human papillomavirus 17	NA	Viruses; Monodnaviria; Shotokuvirae; Cossaviricota; Papovaviricetes; Zurhausenvirales; Papillomaviridae; Firstpapillomavirinae; Betapapillomavirus; Betapapillomavirus 2
GCA_003180635.1	7685	6	human papillomavirus 19	NA	Viruses; Monodnaviria; Shotokuvirae; Cossaviricota; Papovaviricetes; Zurhausenvirales; Papillomaviridae; Firstpapillomavirinae; Betapapillomavirus; Betapapillomavirus 1
GCA_003180655.1	7713	6	human papillomavirus 25	NA	Viruses; Monodnaviria; Shotokuvirae; Cossaviricota; Papovaviricetes; Zurhausenvirales; Papillomaviridae; Firstpapillomavirinae; Betapapillomavirus; Betapapillomavirus 1
GCA_002987345.1	7852	6	human papillomavirus 30	NA	Viruses; Monodnaviria; Shotokuvirae; Cossaviricota; Papovaviricetes; Zurhausenvirales; Papillomaviridae; Firstpapillomavirinae; Alphapapillomavirus; Alphapapillomavirus 6
GCA_000871905.1	8404	6	Potato rough dwarf virus	NA	Viruses; Riboviria; Orthornavirae; Kitrinoviricota; Alsuviricetes; Tymovirales; Betaflexiviridae; Quinvirinae; Carlavirus; Potato virus P
GCA_003180535.1	7820	7	Human papillomavirus 3	NA	Viruses; Monodnaviria; Shotokuvirae; Cossaviricota; Papovaviricetes; Zurhausenvirales; Papillomaviridae; Firstpapillomavirinae; Alphapapillomavirus; Alphapapillomavirus 2
GCA_003180715.1	7909	6	human papillomavirus 40	NA	Viruses; Monodnaviria; Shotokuvirae; Cossaviricota; Papovaviricetes; Zurhausenvirales; Papillomaviridae; Firstpapillomavirinae; Alphapapillomavirus; Alphapapillomavirus 8
GCA_000862825.1	7560	6	Human papillomavirus type 49	NA	Viruses; dsDNA viruses, no RNA stage; Papillomaviridae; Betapapillomavirus; Betapapillomavirus 3
GCA_000864845.1	7353	7	Human papillomavirus type 4	NA	Viruses; dsDNA viruses, no RNA stage; Papillomaviridae; Gammapapillomavirus; Gammapapillomavirus 1
GCA_003180755.1	7942	6	human papillomavirus 52	NA	Viruses; Monodnaviria; Shotokuvirae; Cossaviricota; Papovaviricetes; Zurhausenvirales; Papillomaviridae; Firstpapillomavirinae; Alphapapillomavirus; Alphapapillomavirus 9
GCA_000861925.1	8027	6	Human papillomavirus type 7	NA	Viruses; dsDNA viruses, no RNA stage; Papillomaviridae; Alphapapillomavirus; Alphapapillomavirus 8
GCA_000863685.1	7434	7	Human papillomavirus type 9	NA	Viruses; dsDNA viruses, no RNA stage; Papillomaviridae; Betapapillomavirus; Betapapillomavirus 2
GCA_000837405.1	43081	66	Staphylococcus virus phiETA	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Phietavirus

gca	genome.size	proteome.size	phage.name	strain	Taxonomy
GCA_000863805.1	5130	6	JC polyomavirus	Mad1	Viruses; dsDNA viruses, no RNA stage; Polyomaviridae; Betapolyomavirus; Human polyomavirus 2
GCA_000843305.1	149696	72	Callitrichine gammaherpesvirus 3	CJ0149	Viruses; dsDNA viruses, no RNA stage; Herpesvirales; Herpesviridae; Gammaherpesvirinae; Lymphocryptovirus
GCA_000849945.1	7320	2	Porcine enteric sapovirus	Cowden	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Caliciviridae; Sapovirus; Sapporo virus; Sapovirus GIII
GCA_000845845.1	7932	6	Carnation etched ring virus	NA	Viruses; Riboviria; Pararnavirae; Artverviricota; Revtraviricetes; Ortervirales; Caulimoviridae; Caulimovirus
GCA_000848745.1	8024	6	Cauliflower mosaic virus	NA	Viruses; Riboviria; Pararnavirae; Artverviricota; Revtraviricetes; Ortervirales; Caulimoviridae; Caulimovirus
GCA_004790335.1	12629	6	Clerodendrum chlorotic spot virus	NA	Viruses; Riboviria; Orthornavirae; Negarnaviricota; Haploviricotina; Monjiviricetes; Mononegavirales; Rhabdoviridae; Dichorhavirus; Clerodendrum chlorotic spot dichorhavirus
GCA_000845905.1	7743	7	Figwort mosaic virus	NA	Viruses; Riboviria; Pararnavirae; Artverviricota; Revtraviricetes; Ortervirales; Caulimoviridae; Caulimovirus
GCA_000847985.1	8178	9	Soybean chlorotic mottle virus	NA	Viruses; Riboviria; Pararnavirae; Artverviricota; Revtraviricetes; Ortervirales; Caulimoviridae; Soymovirus
GCA_000849585.1	7489	3	Commelina yellow mottle virus	NA	Viruses; Riboviria; Pararnavirae; Artverviricota; Revtraviricetes; Ortervirales; Caulimoviridae; Badnavirus
GCA_000849605.1	8002	4	Rice tungro bacilliform virus	NA	Viruses; Riboviria; Pararnavirae; Artverviricota; Revtraviricetes; Ortervirales; Caulimoviridae; Tungrovirus
GCA_000837025.1	14927	31	Enterobacteria phage PRD1	NA	Viruses; dsDNA viruses, no RNA stage; Tectiviridae; Tectivirus
GCA_000840405.1	10079	22	Pseudoalteromonas virus PM2	NA	Viruses; Varidnaviria; Bamfordvirae; Preplasmiviricota; Tectiliviricetes; Vinavirales; Corticoviridae; Corticovirus
GCA_013150865.1	163826	265	Enterobacteria phage T2	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Tevenvirinae; Tequatrovirus; unclassified Tequatrovirus
GCA_002599625.1	168922	202	Escherichia virus T4	wild	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Tevenvirinae; Tequatrovirus
GCA_003423385.1	168706	268	Enterobacteria phage T6	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Tevenvirinae; Tequatrovirus; unclassified Tequatrovirus
GCA_000844165.1	94800	110	Escherichia virus P1	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Myoviridae; P1virus
GCA_000836905.1	33593	43	Escherichia virus P2	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Myoviridae; Peduovirinae; P2virus
GCA_000846325.1	11624	13	Enterobacteria phage P4	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Myoviridae; Peduovirinae; P2virus; unclassified P2likevirus
GCA_002755035.1	101660	113	Enterobacteria phage P7	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Punavirus; Escherichia virus P1
GCA_002601325.1	252197	311	Bacillus virus PBS1	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae
GCA_000881675.1	132562	204	Bacillus virus SPO1	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Myoviridae; Spounavirinae; Spo1virus
GCA_000903155.1	44492	70	Vibrio phage CPT1	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Myoviridae; unclassified Myoviridae
GCA_000837885.1	32355	41	Haemophilus virus HP1	HP1c1	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Peduovirinae; Hpunavirus
GCA_003369385.1	166677	273	Enterobacteria phage RB18	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Tevenvirinae; Tequatrovirus; unclassified Tequatrovirus
GCA_000881275.1	168394	273	Enterobacteria phage RB51	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Myoviridae; Tevenvirinae; T4virus; unclassified T4virus
GCA_006447375.1	33776	34	Human adenovirus 61	JPN20045082P31HNEWF31	Viruses; Varidnaviria; Bamfordvirae; Preplasmiviricota; Tectiliviricetes; Rowavirales; Adenoviridae; Mastadenovirus; Human mastadenovirus A
GCA_000850125.1	9799	1	Cryphonectria hypovirus 3	NA	Viruses; dsRNA viruses; Hypoviridae; Hypovirus
GCA_008766975.1	7370	1	Enterovirus G	NA	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Picornavirales; Picornaviridae; Enterovirus
GCA_008800175.1	7401	1	Porcine enterovirus 10	LP 54	Viruses; Riboviria; Orthornavirae; Pisuviricota; Pisoniviricetes; Picornavirales; Picornaviridae; Enterovirus; Enterovirus G
GCA_000844125.1	49220	61	Streptomyces phage VWB	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Siphoviridae; Lambdavirus; unclassified Lambda-like viruses
GCA_013087105.1	139089	141	Hyposidra talaca NPV	HytaNPVIndia001	Viruses; Baculoviridae; Alphabaculovirus
GCA_001430515.1	7197	8	Bos taurus papillomavirus 12	NA	Viruses; Monodnaviria; Shotokuvirae; Cossaviricota; Papovaviricetes; Zurhausenvirales; Papillomaviridae; Firstpapillomavirinae; Xipapillomavirus; Xipapillomavirus 2
GCA_000881375.1	60195	110	Rhizobium phage 163	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_000898235.1	7293	7	Human papillomavirus type 135	NA	Viruses; dsDNA viruses, no RNA stage; Papillomaviridae; Gammapapillomavirus; Gammapapillomavirus 15

gca	genome.size	proteome.size	phage.name	strain	Taxonomy
GCA_000899695.1	7319	7	Human papillomavirus type 136	NA	Viruses; dsDNA viruses, no RNA stage; Papillomaviridae; unclassified Papillomaviridae; Human papillomavirus types
GCA_000897255.1	7236	7	Human papillomavirus type 137	NA	Viruses; dsDNA viruses, no RNA stage; Papillomaviridae; Gammapapillomavirus; Gammapapillomavirus 16
GCA_003178915.1	7353	7	Human papillomavirus 138	NA	Viruses; Monodnaviria; Shotokuvirae; Cossaviricota; Papovaviricetes; Zurhausenvirales; Papillomaviridae; Firstpapillomavirinae; Gammapapillomavirus; Gammapapillomavirus 7
GCA_003178935.1	7360	7	Human papillomavirus 139	NA	Viruses; Monodnaviria; Shotokuvirae; Cossaviricota; Papovaviricetes; Zurhausenvirales; Papillomaviridae; Firstpapillomavirinae; Gammapapillomavirus; Gammapapillomavirus 7
GCA_000898855.1	7341	7	Human papillomavirus type 140	NA	Viruses; dsDNA viruses, no RNA stage; Papillomaviridae; unclassified Papillomaviridae; Human papillomavirus types
GCA_003178955.1	7384	7	Human papillomavirus 141	NA	Viruses; Monodnaviria; Shotokuvirae; Cossaviricota; Papovaviricetes; Zurhausenvirales; Papillomaviridae; Firstpapillomavirinae; Gammapapillomavirus; Gammapapillomavirus 11
GCA_003178975.1	7374	7	Human papillomavirus 142	NA	Viruses; Monodnaviria; Shotokuvirae; Cossaviricota; Papovaviricetes; Zurhausenvirales; Papillomaviridae; Firstpapillomavirinae; Gammapapillomavirus; Gammapapillomavirus 10
GCA_003178995.1	7715	7	Human papillomavirus 143	NA	Viruses; Monodnaviria; Shotokuvirae; Cossaviricota; Papovaviricetes; Zurhausenvirales; Papillomaviridae; Firstpapillomavirinae; Betapapillomavirus; Betapapillomavirus 1
GCA_000898255.1	7271	7	Human papillomavirus type 144	NA	Viruses; dsDNA viruses, no RNA stage; Papillomaviridae; Gammapapillomavirus; Gammapapillomavirus 17
GCA_003179015.1	7375	7	Human papillomavirus 145	NA	Viruses; Monodnaviria; Shotokuvirae; Cossaviricota; Papovaviricetes; Zurhausenvirales; Papillomaviridae; Firstpapillomavirinae; Betapapillomavirus; Betapapillomavirus 2
GCA_003179035.1	7265	7	Human papillomavirus 146	NA	Viruses; Monodnaviria; Shotokuvirae; Cossaviricota; Papovaviricetes; Zurhausenvirales; Papillomaviridae; Firstpapillomavirinae; Gammapapillomavirus; Gammapapillomavirus 15
GCA_003179055.1	7224	7	human papillomavirus 147	NA	Viruses; Monodnaviria; Shotokuvirae; Cossaviricota; Papovaviricetes; Zurhausenvirales; Papillomaviridae; Firstpapillomavirinae; Gammapapillomavirus; Gammapapillomavirus 8
GCA_000842485.1	37611	55	Pseudomonas virus D3112	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Casadabanvirus
GCA_002601385.1	74675	143	Mycobacterium phage Elph10	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Kostyavirus; unclassified Kostyavirus
GCA_000919275.1	76260	140	Mycobacterium phage Lilac	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_002745415.1	49205	68	Escherichia virus Lambda	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Siphoviridae; Lambdavirus
GCA_000916615.1	35725	49	Psychrobacter phage Psymv2	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_001015325.1	46150	63	Enterobacteria phage phi80	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Siphoviridae; Lambdavirus; unclassified Lambda-like viruses
GCA_008791665.1	8155	1	Kobuvirus dogAN211DUSA2009	NA	Viruses; Riboviria; Orthornavirae; Pisuviricota; Pisoniviricetes; Picornavirales; Picornaviridae; Kobuvirus; Aichivirus A
GCA_002867165.1	14304	2	Blueberry latent spherical virus	NA	Viruses; Riboviria; Orthornavirae; Pisuviricota; Pisoniviricetes; Picornavirales; Secoviridae; Comovirinae; Nepovirus
GCA_002601405.1	50965	86	Mycobacterium virus Cuco	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Fromanvirus
GCA_000917615.1	53526	92	Mycobacterium phage Trixie	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Siphoviridae; L5virus
GCA_000919255.1	53169	94	Mycobacterium phage Turbido	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Siphoviridae; L5virus
GCA_000920135.1	57387	104	Mycobacterium virus Gumbie	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Cheoctovirus
GCA_000920115.1	50844	94	Mycobacterium phage RidgeCB	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Siphoviridae; L5virus
GCA_002921615.1	39318	52	Bacillus phage phi105	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Siphoviridae; Lambdavirus; unclassified Lambda-like viruses
GCA_000848045.2	41491	53	Streptomyces virus phiC31	Norwich stock	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Lomovskayavirus
GCA_003985465.1	2177	2	Bat circovirus ZSChina2011	NA	Viruses; Monodnaviria; Shotokuvirae; Cressdnaviricota; Arfiviricetes; Cirlivirales; Circoviridae; Cyclovirus; Dragonfly associated cyclovirus 4
GCA_000924435.1	11900	5	Bokeloh bat lyssavirus	NA	Viruses; ssRNA viruses; ssRNA negative-strand viruses; Mononegavirales; Rhabdoviridae; Lyssavirus
GCA_004369305.1	1761	1	Bat circovirus ZSYunnanChina2009	NA	Viruses; Monodnaviria; Shotokuvirae; Cressdnaviricota; Arfiviricetes; Cirlivirales; Circoviridae; Circovirus; unclassified Circovirus
GCA_002816465.1	9655	1	Lygus lineolaris virus 1	NA	Viruses; Riboviria; Orthornavirae; Pisuviricota; Pisoniviricetes; Picornavirales; Iflaviridae; Iflavirus
GCA_000847145.1	44010	97	Bacillus phage SPP1	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Siphoviridae; Lambdavirus; unclassified Lambda-like viruses
GCA_000902235.1	9842	1	Blue squill virus A	NA	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Potyviridae; Potyvirus; unclassified Potyvirus
GCA_002921405.1	121752	168	Escherichia virus T5	ATCC 11303B5	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Siphoviridae; T5virus

gca	genome.size	proteome.size	phage.name	strain	Taxonomy
GCA_000899195.1	2816	4	Paspalum striate mosaic virus	NA	Viruses; ssDNA viruses; Geminiviridae; Mastrevirus
GCA_002630885.1	38552	45	Liberibacter phage FP2	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Podoviridae; unclassified Podoviridae
GCA_000899575.1	51071	86	Streptomyces phage R4	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_000837445.1	7767	4	Tobacco vein clearing virus	NA	Viruses; Riboviria; Pararnavirae; Artverviricota; Revtraviricetes; Ortervirales; Caulimoviridae; Solendovirus
GCA_002601445.1	128375	201	Bacillus phage phi3T	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Spbetavirus; unclassified Spbetavirus
GCA_002623285.1	58619	44	Enterococcus phage SAP6	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Saphexavirus; Enterococcus virus SAP6
GCA_000901875.1	49116	45	Cronobacter virus Esp29491	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Drexlerviridae; Tunavirinae
GCA_002827325.1	4395	2	California sea lion adenoassociated virus 1	NA	Viruses; Monodnaviria; Shotokuvirae; Cossaviricota; Quintoviricetes; Piccovirales; Parvoviridae; Parvovirinae; Dependoparvovirus; Pinniped dependoparvovirus 1
GCA_002827225.1	5263	4	California sea lion bocavirus 1	NA	Viruses; Monodnaviria; Shotokuvirae; Cossaviricota; Quintoviricetes; Piccovirales; Parvoviridae; Parvovirinae; Bocaparvovirus; Pinniped bocaparvovirus 1
GCA_002827245.1	5439	4	California sea lion bocavirus 3	NA	Viruses; Monodnaviria; Shotokuvirae; Cossaviricota; Quintoviricetes; Piccovirales; Parvoviridae; Parvovirinae; Bocaparvovirus; Pinniped bocaparvovirus 2
GCA_000954235.1	4817	8	uncultured phage WWnAnB	NA	Viruses; ssDNA viruses; Inoviridae; environmental samples
GCA_000836965.1	40751	69	Escherichia virus HK022	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Siphoviridae; Lambdavirus
GCA_003033155.1	7704	6	Peromyscus papillomavirus 1	M14 PmPV1	Viruses; Monodnaviria; Shotokuvirae; Cossaviricota; Papovaviricetes; Zurhausenvirales; Papillomaviridae; Firstpapillomavirinae; Iotapapillomavirus; Iotapapillomavirus 2
GCA_000894795.1	6543	2	Mouse astrovirus M52USA2008	NA	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Astroviridae; unclassified Astroviridae
GCA_000893835.1	8198	1	Mouse kobuvirus M5USA2010	NA	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Picornavirales; Picornaviridae; Kobuvirus; unclassified Kobuvirus
GCA_003726295.1	2986	2	Rodent stoolassociated circular genome virus	RodSCV_V64	Viruses; unclassified viruses
GCA_000918595.1	54411	103	Mycobacterium virus Drago	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Cheoctovirus
GCA_000918575.1	41650	61	Mycobacterium virus Liefie	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Liefievirus
GCA_000917595.1	157568	238	Mycobacterium phage Dandelion	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Myoviridae; Bxz1virus; unclassified Bxz1virus
GCA_002601485.1	76174	145	Mycobacterium virus Eureka	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Kostyavirus
GCA_000920095.1	153882	226	Mycobacterium phage LinStu	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Myoviridae; Bxz1virus; unclassified Bxz1virus
GCA_000920075.1	70506	110	Mycobacterium phage Patience	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Siphoviridae; Barnyardvirus
GCA_000919215.1	48984	82	Mycobacterium phage BigNuz	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Siphoviridae; Bignuzvirus
GCA_000894815.1	10438	1	Sclerotinia sclerotiorum hypovirus 1	SZ150	Viruses; dsRNA viruses; Hypoviridae; Hypovirus; unclassified Hypovirus
GCA_006448535.1	35385	46	Human adenovirus 50	Wan ATCC VR1502	Viruses; Varidnaviria; Bamfordvirae; Preplasmiviricota; Tectiliviricetes; Rowavirales; Adenoviridae; Mastadenovirus; Human mastadenovirus B
GCA_000849625.1	19343	28	Streptococcus phage Cp1	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Podoviridae; Picovirinae; unassigned Picovirinae
GCA_002988105.1	19741	28	Streptococcus phage CP7	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Podoviridae; Picovirinae; Cepunavirus; Streptococcus virus Cp7
GCA_002597885.1	51367	87	Mycobacterium phage TiroTheta9	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Fromanvirus; Mycobacterium virus Peaches
GCA_000893855.1	7753	1	Bat picornavirus 1	NC16A	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Picornavirales; Picornaviridae; unclassified Picornaviridae
GCA_000891335.1	7693	1	Bat picornavirus 2	MH9F	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Picornavirales; Picornaviridae; unclassified Picornaviridae
GCA_000892935.1	7749	1	Bat picornavirus 3	TLC5F	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Picornavirales; Picornaviridae; unclassified Picornaviridae
GCA_003047535.1	14931	30	Bacillus phage pGIL01	NA	Viruses; Varidnaviria; Bamfordvirae; Preplasmiviricota; Tectiliviricetes; Kalamavirales; Tectiviridae; Betatectivirus; Bacillus virus Bam35
GCA_000867865.1	70153	72	Escherichia virus N4	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Podoviridae; Enquatrovirus
GCA_002755055.1	18753	27	Bacillus phage Nf	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Podoviridae; Picovirinae; unclassified Picovirinae

gca	genome.size	proteome.size	phage.name	strain	Taxonomy
GCA_000845765.1	41724	72	Salmonella virus P22	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Podoviridae; P22virus
GCA_000880275.1	19282	27	Bacillus virus phi29	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Podoviridae; Picovirinae; Phi29virus
GCA_002755075.1	19366	27	Bacillus phage PZA	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Podoviridae; Picovirinae; Salasvirus; Bacillus virus phi29
GCA_002755095.1	38202	55	Enterobacteria phage T7M	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Autographiviridae; Studiervirinae; Teetrevirus; Enterobacteria virus T7M
GCA_000841665.1	38208	55	Enterobacteria phage T3	Luria	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Podoviridae; Autographivirinae; T7virus; unclassified T7-like viruses
GCA_000844825.1	39937	60	Escherichia phage T7	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Autographiviridae; Studiervirinae; Teseptimavirus; Escherichia virus T7
GCA_000845865.1	39043	66	Shigella virus Sf6	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Podoviridae; Lederbergvirus
GCA_000919235.1	53142	92	Mycobacterium virus Perseus	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Fromanvirus
GCA_000892975.1	175699	186	Yokapox virus	DakArB 4268	Viruses; Varidnaviria; Bamfordvirae; Nucleocytoviricota; Pokkesviricetes; Chitovirales; Poxviridae; Chordopoxvirinae; Centapoxvirus
GCA_000928135.1	2752	6	Catharanthus yellow mosaic virus	NA	Viruses; ssDNA viruses; Geminiviridae; Begomovirus; unclassified Begomovirus
GCA_000911935.1	53253	96	Mycobacterium phage AnnaL29	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_002624005.1	45580	75	Mycobacterium phage Jebeks	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Pclasvirinae; Fishburnevirus; Mycobacterium virus Jebeks
GCA_001015265.1	39422	48	Vibrio phage phiVC8	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Podoviridae; Vp5virus; Vibrio virus VC8
GCA_008791945.1	6864	1	Human rhinovirus C35	NA	Viruses; Riboviria; Orthornavirae; Pisuviricota; Pisoniviricetes; Picornavirales; Picornaviridae; Enterovirus; Rhinovirus C
GCA_000840305.1	18630	17	Bacillus virus B103	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Podoviridae; Picovirinae; Phi29virus
GCA_001605815.1	2984	1	Phytophthora infestans RNA virus 4	NA	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Narnaviridae; unclassified Narnaviridae
GCA_000850905.1	10296	6	Sorghum chlorotic spot virus	NA	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Virgaviridae; Furovirus
GCA_000837625.1	5517	4	Bovine parvovirus	NA	Viruses; ssDNA viruses; Parvoviridae; Parvovirinae; Bocaparvovirus; Ungulate bocaparvovirus 1
GCA_000848925.1	5323	3	Canine parvovirus	CPVN	Viruses; ssDNA viruses; Parvoviridae; Parvovirinae; Protoparvovirus; Carnivore protoparvovirus 1; Feline panleukopenia virus
GCA_000838465.1	5149	7	Minute virus of mice	MVMp	Viruses; ssDNA viruses; Parvoviridae; Parvovirinae; Protoparvovirus; Rodent protoparvovirus 1
GCA_000839645.1	5596	6	Human parvovirus B19	NA	Viruses; ssDNA viruses; Parvoviridae; Parvovirinae; Erythroparvovirus; Primate erythroparvovirus 1
GCA_000916655.1	42594	69	Mycobacterium phage Redi	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Siphoviridae; Charlievirus
GCA_000917515.1	155586	236	Mycobacterium phage Pleione	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Myoviridae; Bxz1virus; unclassified Bxz1virus
GCA_002601585.1	67169	88	Mycobacterium phage Arbiter	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Bclasvirinae; Rosebushvirus; unclassified Rosebushvirus
GCA_000848765.1	5176	2	H1 parvovirus	NA	Viruses; Monodnaviria; Shotokuvirae; Cossaviricota; Quintoviricetes; Piccovirales; Parvoviridae; Parvovirinae; Protoparvovirus; Rodent protoparvovirus 1
GCA_000902315.1	176043	225	Synechococcus phage ACG2014c	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Myoviridae; Tevenvirinae; T4virus; unclassified T4virus
GCA_000901695.1	172879	234	Synechococcus phage metaGMbCM1	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Myoviridae; Tevenvirinae; T4virus; unclassified T4virus
GCA_000838645.1	4679	8	Adenoassociated virus 2	NA	Viruses; ssDNA viruses; Parvoviridae; Parvovirinae; Dependoparvovirus; Adeno-associated dependoparvovirus A
GCA_000893015.1	4152	4	Soybean yellow common mosaic virus	NA	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Sobemovirus; unclassified Sobemovirus
GCA_000895595.1	9626	1	Keunjorong mosaic virus	NA	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Potyviridae; unclassified Potyviridae
GCA_000893035.1	157950	201	Salmonella phage SFP10	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Myoviridae; Vi1virus
GCA_006444975.1	35158	45	Human mastadenovirus B	humanCHNa23820117P7H7F7	Viruses; dsDNA viruses, no RNA stage; Adenoviridae; Mastadenovirus
GCA_000892995.1	7048	7	Morelia spilota papillomavirus 1	NA	Viruses; dsDNA viruses, no RNA stage; Papillomaviridae; Dyomupapillomavirus; Dyomupapillomavirus 1
GCA_000894855.1	7784	7	Canis familiaris papillomavirus 8	NA	Viruses; dsDNA viruses, no RNA stage; Papillomaviridae; Chipapillomavirus; Chipapillomavirus 3

gca	genome.size	proteome.size	phage.name	strain	Taxonomy
GCA_000847225.1	5217	6	Abutilon mosaic virus	NA	Viruses; ssDNA viruses; Geminiviridae; Begomovirus
GCA_000891355.1	6495	5	Tamus red mosaic virus	NA	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Tymovirales; Alphaflexiviridae; Potexvirus
GCA_000839545.1	2750	3	Chloris striate mosaic virus	NA	Viruses; ssDNA viruses; Geminiviridae; Mastrevirus
GCA_002825065.1	2683	3	Maize streak virus	NA	Viruses; ssDNA viruses; Geminiviridae; Mastrevirus
GCA_002825265.1	2714	3	Panicum streak virus	NA	Viruses; ssDNA viruses; Geminiviridae; Mastrevirus
GCA_000842985.1	5117	7	Potato yellow mosaic virus	PYMVTT Trinidad and Tobago strain	Viruses; ssDNA viruses; Geminiviridae; Begomovirus
GCA_000837705.1	5241	6	Squash leaf curl virus	NA	Viruses; ssDNA viruses; Geminiviridae; Begomovirus
GCA_000840085.1	2580	4	Tobacco yellow dwarf virus	NA	Viruses; ssDNA viruses; Geminiviridae; Mastrevirus
GCA_002824685.1	2770	6	Tomato yellow leaf curl virus	NA	Viruses; ssDNA viruses; Geminiviridae; Begomovirus
GCA_002825495.1	2733	4	Wheat dwarf virus	NA	Viruses; ssDNA viruses; Geminiviridae; Mastrevirus
GCA_002825445.1	2745	3	Sugarcane streak virus	NA	Viruses; ssDNA viruses; Geminiviridae; Mastrevirus
GCA_000838685.1	2701	4	Digitaria streak virus	NA	Viruses; ssDNA viruses; Geminiviridae; Mastrevirus
GCA_000838545.1	5191	6	Bean dwarf mosaic virus	NA	Viruses; ssDNA viruses; Geminiviridae; Begomovirus
GCA_002821705.1	2616	5	Bean golden mosaic virus	NA	Viruses; ssDNA viruses; Geminiviridae; Begomovirus
GCA_002824825.1	2927	8	Beet curly top virus	NA	Viruses; ssDNA viruses; Geminiviridae; Curtovirus
GCA_000840785.1	5577	11	Escherichia phage G4	NA	Viruses; Monodnaviria; Sangervirae; Phixviricota; Malgrandaviricetes; Petitvirales; Microviridae; Bullavirinae; Gequatrovirus; Escherichia virus G4
GCA_002596505.1	5386	12	Enterobacteria phage S13	NA	Viruses; Monodnaviria; Sangervirae; Phixviricota; Malgrandaviricetes; Petitvirales; Microviridae; Bullavirinae; Sinsheimervirus; unclassified Sinsheimervirus; Enterobacteria phage phiX174 sensu lato
GCA_000884975.1	6094	11	Escherichia phage St1	NA	Viruses; Monodnaviria; Sangervirae; Phixviricota; Malgrandaviricetes; Petitvirales; Microviridae; Bullavirinae; Alphatrevirus; Escherichia virus St1
GCA_008605865.1	5386	12	Escherichia virus phiX174	NA	Viruses; Monodnaviria; Sangervirae; Phixviricota; Malgrandaviricetes; Petitvirales; Microviridae; Bullavirinae; Sinsheimervirus
GCA_000893895.1	5278	4	Porcine bocavirus 3	SH20F	Viruses; ssDNA viruses; Parvoviridae; Parvovirinae; Bocaparvovirus; Ungulate bocaparvovirus 5
GCA_000891375.1	5177	4	Porcine bocavirus 41	SH17N1	Viruses; ssDNA viruses; Parvoviridae; Parvovirinae; Bocaparvovirus; Ungulate bocaparvovirus 5
GCA_000917535.1	497513	675	Bacillus virus G	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Myoviridae; unassigned Myoviridae
GCA_002630565.1	68600	98	Mycobacterium phage Murdoc	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Bclasvirinae; Pegunavirus; Mycobacterium virus Soto
GCA_002600245.1	68307	99	Mycobacterium phage Morgushi	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Bclasvirinae; Pegunavirus; Mycobacterium virus Soto
GCA_000918555.1	59672	95	Mycobacterium phage BarrelRoll	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_000846145.1	6087	10	Escherichia phage alpha3	NA	Viruses; Monodnaviria; Sangervirae; Phixviricota; Malgrandaviricetes; Petitvirales; Microviridae; Bullavirinae; Alphatrevirus; Escherichia virus alpha3
GCA_000847925.1	8273	12	Spiroplasma phage R8A2B	NA	Viruses; Monodnaviria; Loebvirae; Hofneiviricota; Faserviricetes; Tubulavirales; Plectroviridae; Vespertiliovirus; Spiroplasma virus R8A2B
GCA_000839985.1	4421	1	Spiroplasma virus SpV4	NA	Viruses; Monodnaviria; Sangervirae; Phixviricota; Malgrandaviricetes; Petitvirales; Microviridae; Gokushovirinae; Spiromicrovirus
GCA_002824505.1	2612	5	Tomato severe leaf curl virus Huasteca	NA	Viruses; Monodnaviria; Shotokuvirae; Cressdnaviricota; Repensiviricetes; Geplafuvirales; Geminiviridae; Begomovirus; Tomato severe leaf curl virus
GCA_000842465.1	7308	1	Xanthomonas virus Cf1c	NA	Viruses; Monodnaviria; Loebvirae; Hofneiviricota; Faserviricetes; Tubulavirales; Inoviridae; Coriovirus
GCA_000929915.1	6407	10	Enterobacteria phage f1	NA	Viruses; Monodnaviria; Loebvirae; Hofneiviricota; Faserviricetes; Tubulavirales; Inoviridae; Inovirus; Escherichia virus M13
GCA_000930555.1	6408	10	Enterobacteria phage fd	478	Viruses; ssDNA viruses; Inoviridae; Inovirus
GCA_000848985.1	6883	10	Salmonella phage IKe	NA	Viruses; Monodnaviria; Loebvirae; Hofneiviricota; Faserviricetes; Tubulavirales; Inoviridae; Lineavirus; Salmonella virus IKe
GCA_000917555.1	51083	94	Mycobacterium phage Dreamboat	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Siphoviridae; unclassified Siphoviridae

gca	genome.size	proteome.size	phage.name	strain	Taxonomy
GCA_000917495.1	69279	110	Mycobacterium virus Rumpelstiltskin	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Bronvirus
GCA_000836925.1	8454	10	Escherichia phage If1	NA	Viruses; Monodnaviria; Loebvirae; Hofneiviricota; Faserviricetes; Tubulavirales; Inoviridae; Infulavirus; Escherichia virus If1
GCA_000918535.1	52481	90	Mycobacterium phage Violet	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Siphoviridae; L5virus
GCA_000847885.1	6744	9	Escherichia virus I22	NA	Viruses; Monodnaviria; Loebvirae; Hofneiviricota; Faserviricetes; Tubulavirales; Inoviridae; Lineavirus
GCA_000905675.1	10855	4	Aspergillus foetidus dsRNA mycovirus	NA	Viruses; dsRNA viruses; unclassified dsRNA viruses
GCA_002988045.1	5194	2	Aspergillus foetidus slow virus 1	NA	Viruses; Riboviria; Orthornavirae; Duplornaviricota; Chrymotiviricetes; Ghabrivirales; Totiviridae; Victorivirus
GCA_000894895.1	7873	7	Canis familiaris papillomavirus 9	NA	Viruses; Monodnaviria; Shotokuvirae; Cossaviricota; Papovaviricetes; Zurhausenvirales; Papillomaviridae; Firstpapillomavirinae; Chipapillomavirus; Chipapillomavirus 1
GCA_000896375.1	7774	7	Canis familiaris papillomavirus 10	NA	Viruses; Monodnaviria; Shotokuvirae; Cossaviricota; Papovaviricetes; Zurhausenvirales; Papillomaviridae; Firstpapillomavirinae; Chipapillomavirus; Chipapillomavirus 3
GCA_000837805.1	5833	9	Pseudomonas phage Pf3	NA	Viruses; ssDNA viruses; Inoviridae; Inovirus
GCA_002630765.1	83331	128	Salmonella phage FO1a	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Ounavirinae; Felixounavirus; Salmonella virus FelixO1
GCA_000905195.1	160221	268	Salmonella phage vB_SenMS16	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Myoviridae; Tevenvirinae; S16virus; Salmonella virus S16
GCA_000852125.1	13385	13	Pseudomonas virus phi6	NA	Viruses; Riboviria; Orthornavirae; Duplornaviricota; Vidaverviricetes; Mindivirales; Cystoviridae; Cystovirus
GCA_006298385.1	23570	10	Mammalian orthoreovirus 3 Dearing	T3D	Viruses; Riboviria; Orthornavirae; Duplornaviricota; Resentoviricetes; Reovirales; Reoviridae; Spinareovirinae; Orthoreovirus; Mammalian orthoreovirus; Mammalian orthoreovirus 3
GCA_002624025.3	80228	132	Mycobacterium phage Bongo	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Mclasvirinae; Bongovirus; Mycobacterium virus Bongo
GCA_000918815.1	154573	228	Mycobacterium phage MoMoMixon	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Myoviridae; Bxz1virus; unclassified Bxz1virus
GCA_000917815.1	156646	232	Mycobacterium phage Nappy	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Myoviridae; Bxz1virus; unclassified Bxz1virus
GCA_002598465.1	155299	228	Mycobacterium phage Wally	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Bixzunavirus; Mycobacterium virus Bxz1
GCA_000895035.1	9565	2	Halastavi arva RNA virus	NA	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; unclassified ssRNA positive-strand viruses
GCA_002600265.1	68133	100	Mycobacterium phage TallGrassMM	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Bclasvirinae; Pegunavirus; unclassified Pegunavirus
GCA_000919415.1	68494	101	Mycobacterium phage Vista	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Siphoviridae; unclassified Siphoviridae; PG1-like phages
GCA_000920295.1	68711	104	Mycobacterium phage Akoma	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_000917775.1	53177	96	Mycobacterium virus Alma	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Fromanvirus
GCA_002623405.1	67436	92	Mycobacterium phage Ares	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Bclasvirinae; Rosebushvirus; Mycobacterium virus Godines
GCA_002623425.1	69409	105	Mycobacterium phage Athena	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Bclasvirinae; Pipefishvirus; Mycobacterium virus Athena
GCA_002601705.1	41901	62	Mycobacterium phage Avrafan	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Liefievirus; unclassified Liefievirus
GCA_000920275.1	48420	78	Mycobacterium virus Babsiella	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Chebruvirinae; Brujitavirus
GCA_000917795.1	51821	86	Mycobacterium virus Billknuckles	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Fromanvirus
GCA_000919395.1	52288	103	Mycobacterium phage Blue7	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_000919435.1	53003	96	Mycobacterium virus Bruns	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Fromanvirus
GCA_000918795.1	110569	241	Mycobacterium virus Courthouse	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Omegavirus
GCA_000918775.1	56461	106	Mycobacterium virus Deadp	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Cheoctovirus
GCA_000920255.1	64613	94	Mycobacterium phage Dori	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_000917755.1	67949	102	Mycobacterium phage Gadjet	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Siphoviridae; Pg1virus
GCA_002633745.1	67451	92	Mycobacterium phage Hedgerow	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Bclasvirinae; Rosebushvirus; Mycobacterium virus Rosebush

gca	genome.size	proteome.size	phage.name	strain	Taxonomy
GCA_002601765.1	68839	104	Mycobacterium phage IsaacEli	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Bclasvirinae; Pegunavirus; Mycobacterium virus Pg1
GCA_002601725.1	48963	92	Mycobacterium virus Jeffabunny	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Fromanvirus
GCA_002601745.1	68633	103	Mycobacterium phage Kamiyu	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Bclasvirinae; Pipefishvirus; unclassified Pipefishvirus
GCA_001505895.1	68839	104	Mycobacterium phage Kikipoo	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Siphoviridae; unclassified Siphoviridae; PG1-like phages; Mycobacterium phage Badfish
GCA_000918755.1	52379	95	Mycobacterium virus Kugel	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Fromanvirus
GCA_002601785.1	51813	91	Mycobacterium virus LHTSCC	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Fromanvirus
GCA_002601805.1	65108	88	Mycobacterium phage Nova	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Dclasvirinae; Plotvirus; Mycobacterium virus Plot
GCA_002598485.1	156758	238	Mycobacterium phage Pio	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Bixzunavirus; Mycobacterium virus Bxz1
GCA_000917715.1	59016	105	Mycobacterium virus SG4	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Cheoctovirus
GCA_002755115.1	68992	103	Mycobacterium phage ThreeOh3D2	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Bclasvirinae; Pegunavirus; Mycobacterium virus Pg1
GCA_000918735.1	71341	128	Mycobacterium virus Firecracker	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Corndogvirus
GCA_000919375.1	68311	102	Mycobacterium phage JacAttac	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Siphoviridae; unclassified Siphoviridae; PG1-like phages
GCA_000918675.1	69641	95	Mycobacterium phage Stinger	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Siphoviridae; Pg1virus
GCA_000895635.1	8159	1	Quail picornavirus QPV1HUN2010	NA	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Picornavirales; Picornaviridae; unclassified Picornaviridae
GCA_002823985.1	2617	5	Tomato interveinal chlorosis virus	NA	Viruses; Monodnaviria; Shotokuvirae; Cressdnaviricota; Repensiviricetes; Geplafuvirales; Geminiviridae; Begomovirus
GCA_003085395.1	19509	11	African horse sickness virus 9	NA	Viruses; Riboviria; Orthornavirae; Duplornaviricota; Resentoviricetes; Reovirales; Reoviridae; Sedoreovirinae; Orbivirus; African horse sickness virus
GCA_000903395.1	39646	27	Enterobacteria phage IME10	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Podoviridae; unclassified Podoviridae
GCA_001042275.1	240413	264	Salmonella phage SPN3US	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Myoviridae; unclassified Myoviridae
GCA_003080935.1	19130	13	Bluetongue virus 17	17BRA201473	Viruses; Riboviria; Orthornavirae; Duplornaviricota; Resentoviricetes; Reovirales; Reoviridae; Sedoreovirinae; Orbivirus; Bluetongue virus
GCA_003078775.1	19184	11	Bluetongue virus 10	NA	Viruses; Riboviria; Orthornavirae; Duplornaviricota; Resentoviricetes; Reovirales; Reoviridae; Sedoreovirinae; Orbivirus; Bluetongue virus
GCA_000903075.1	152427	201	Dickeya virus Limestone	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Myoviridae; Vi1virus
GCA_003179175.1	7828	8	Canis familiaris papillomavirus 11	NA	Viruses; Monodnaviria; Shotokuvirae; Cossaviricota; Papovaviricetes; Zurhausenvirales; Papillomaviridae; Firstpapillomavirinae; Chipapillomavirus; Chipapillomavirus 1
GCA_006443855.1	35127	37	Human adenovirus 62	NA	Viruses; Varidnaviria; Bamfordvirae; Preplasmiviricota; Tectiliviricetes; Rowavirales; Adenoviridae; Mastadenovirus; Human mastadenovirus D
GCA_006443835.1	35103	37	Human adenovirus 60a	NA	Viruses; Varidnaviria; Bamfordvirae; Preplasmiviricota; Tectiliviricetes; Rowavirales; Adenoviridae; Mastadenovirus; Human mastadenovirus D
GCA_003087355.1	18298	11	Porcine rotavirus	NA	Viruses; Riboviria; Orthornavirae; Duplornaviricota; Resentoviricetes; Reovirales; Reoviridae; Sedoreovirinae; Rotavirus; Rotavirus C
GCA_001040795.1	36814	54	Pseudomonas virus LPB1	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Casadabanvirus
GCA_002650415.1	8907	11	Bovine rotavirus	KJ11	Viruses; Riboviria; Orthornavirae; Duplornaviricota; Resentoviricetes; Reovirales; Reoviridae; Sedoreovirinae; Rotavirus; Rotavirus A; Bovine rotavirus A; Bovine rotavirus A unknown G-type
GCA_000850365.1	12035	5	Equine foamy virus	NA	Viruses; Riboviria; Pararnavirae; Artverviricota; Revtraviricetes; Ortervirales; Retroviridae; Spumaretrovirinae; Equispumavirus
GCA_002601905.1	37374	55	Pseudomonas virus FHA0480	F_HA0480spPa1651	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Casadabanvirus
GCA_002827185.1	4441	5	Gray fox amdovirus	NA	Viruses; Monodnaviria; Shotokuvirae; Cossaviricota; Quintoviricetes; Piccovirales; Parvoviridae; Parvovirinae; Amdoparvovirus; Carnivore amdoparvovirus 2
GCA_009731615.1	5975	4	Cholul virus	CHLVMex07	Viruses; Riboviria; Orthornavirae; Negarnaviricota; Polyploviricotina; Ellioviricetes; Bunyavirales; Peribunyaviridae; Orthobunyavirus; Bunyamwera orthobunyavirus
GCA_002601925.1	37840	61	Pseudomonas phage JBD26	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Casadabanvirus; unclassified Casadabanvirus
GCA_000893055.1	8315	6	Mirabilis jalapa mottle virus	NA	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Tymovirales; Betaflexiviridae; Quinvirinae; Carlavirus
GCA_000916535.1	6500	3	Porcine astrovirus 5	NA	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Astroviridae; unclassified Astroviridae

gca	genome.size	proteome.size	phage.name	strain	Taxonomy
GCA_000896395.1	5222	7	Sida yellow mottle virus	CubaSancti Spiritus15912009	Viruses; ssDNA viruses; Geminiviridae; Begomovirus
GCA_002639295.1	18484	12	Human rotavirus A	CAU12251	Viruses; Riboviria; Orthornavirae; Duplornaviricota; Resentoviricetes; Reovirales; Reoviridae; Sedoreovirinae; Rotavirus; Rotavirus A
GCA_000907835.1	17932	13	Human rotavirus B	Bang373	Viruses; dsRNA viruses; Reoviridae; Sedoreovirinae; Rotavirus; Rotavirus B
GCA_000893955.1	14153	7	Blueberry necrotic ring blotch virus	Georgia	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; unclassified ssRNA positive-strand viruses
GCA_000864225.1	17910	11	Human rotavirus C	NA	Viruses; Riboviria; Orthornavirae; Duplornaviricota; Resentoviricetes; Reovirales; Reoviridae; Sedoreovirinae; Rotavirus; Rotavirus C
GCA_006446455.1	35172	39	Human adenovirus 65	BGD2004B172P58H10F9	Viruses; Varidnaviria; Bamfordvirae; Preplasmiviricota; Tectiliviricetes; Rowavirales; Adenoviridae; Mastadenovirus; Human mastadenovirus D
GCA_003106745.1	9352	1	Hepatitis C virus subtype 3i	NA	Viruses; Riboviria; Orthornavirae; Kitrinoviricota; Flasuviricetes; Amarillovirales; Flaviviridae; Hepacivirus; Hepacivirus C; Hepatitis C virus genotype 3
GCA_003107105.1	9317	1	Hepatitis C virus subtype 4L	NA	Viruses; Riboviria; Orthornavirae; Kitrinoviricota; Flasuviricetes; Amarillovirales; Flaviviridae; Hepacivirus; Hepacivirus C; Hepatitis C virus genotype 4
GCA_003107025.1	9314	1	Hepatitis C virus subtype 4g	NA	Viruses; Riboviria; Orthornavirae; Kitrinoviricota; Flasuviricetes; Amarillovirales; Flaviviridae; Hepacivirus; Hepacivirus C; Hepatitis C virus genotype 4
GCA_003107145.1	9305	1	Hepatitis C virus subtype 4m	NA	Viruses; Riboviria; Orthornavirae; Kitrinoviricota; Flasuviricetes; Amarillovirales; Flaviviridae; Hepacivirus; Hepacivirus C; Hepatitis C virus genotype 4
GCA_003106405.1	9383	1	Hepatitis C virus subtype 2m	NA	Viruses; Riboviria; Orthornavirae; Kitrinoviricota; Flasuviricetes; Amarillovirales; Flaviviridae; Hepacivirus; Hepacivirus C; Hepatitis C virus genotype 2
GCA_002827545.1	5249	3	Ovine hokovirus	HKS01	Viruses; Monodnaviria; Shotokuvirae; Cossaviricota; Quintoviricetes; Piccovirales; Parvoviridae; Parvovirinae; Tetraparvovirus; Ungulate tetraparvovirus 4
GCA_002660075.1	16768	12	Porcine rotavirus A	RVAPigwtKNAET8B2015G5P13	Viruses; Riboviria; Orthornavirae; Duplornaviricota; Resentoviricetes; Reovirales; Reoviridae; Sedoreovirinae; Rotavirus; Rotavirus A
GCA_006446135.1	35538	41	Human adenovirus 68	Arg 82704	Viruses; Varidnaviria; Bamfordvirae; Preplasmiviricota; Tectiliviricetes; Rowavirales; Adenoviridae; Mastadenovirus; Human mastadenovirus B; Human adenovirus B1
GCA_003087275.1	17631	11	Porcine rotavirus C	RVCPigwtIshi12015G13P4	Viruses; Riboviria; Orthornavirae; Duplornaviricota; Resentoviricetes; Reovirales; Reoviridae; Sedoreovirinae; Rotavirus; Rotavirus C
GCA_002601945.1	55363	98	Mycobacterium virus Dotproduct	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Cheoctovirus
GCA_001041915.1	58076	94	Mycobacterium virus Fionnbarth	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Timquatrovirus
GCA_002601965.1	49228	95	Mycobacterium virus Saintus	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Fromanvirus
GCA_000870625.1	25709	12	Rice gall dwarf virus	NA	Viruses; dsRNA viruses; Reoviridae; Sedoreovirinae; Phytoreovirus
GCA_001461385.2	29144	13	Maize rough dwarf virus	NA	Viruses; Riboviria; Orthornavirae; Duplornaviricota; Resentoviricetes; Reovirales; Reoviridae; Spinareovirinae; Fijivirus
GCA_000852945.1	29141	13	Rice black streaked dwarf virus	NA	Viruses; dsRNA viruses; Reoviridae; Spinareovirinae; Fijivirus; Fijivirus group 2
GCA_000850725.1	24839	12	Rice dwarf virus	NA	Viruses; dsRNA viruses; Reoviridae; Sedoreovirinae; Phytoreovirus
GCA_000855485.1	5898	3	Infectious bursal disease virus	Very virulent strain	Viruses; dsRNA viruses; Birnaviridae; Avibirnavirus
GCA_015224295.1	252940	193	Diachasmimorpha longicaudata entomopoxvirus	NA	Viruses; Varidnaviria; Bamfordvirae; Nucleocytoviricota; Pokkesviricetes; Chitovirales; Poxviridae; Entomopoxvirinae; Diachasmimorpha entomopoxvirus
GCA_000856525.1	5881	3	Infectious pancreatic necrosis virus	NA	Viruses; dsRNA viruses; Birnaviridae; Aquabirnavirus
GCA_000895915.1	40058	46	Pseudomonas phage Bf7	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Podoviridae; unclassified Podoviridae
GCA_000852145.1	4579	3	Saccharomyces cerevisiae virus LA	NA	Viruses; dsRNA viruses; Totiviridae; Totivirus
GCA_000894035.1	74431	103	Gordonia phage GTE7	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_006446075.1	35075	39	Human adenovirus 67	BGD2005B109P67H9F67	Viruses; Varidnaviria; Bamfordvirae; Preplasmiviricota; Tectiliviricetes; Rowavirales; Adenoviridae; Mastadenovirus; Human mastadenovirus D
GCA_008797915.1	8193	1	Footandmouth disease virus type Asia 1	ZBCHA58att	Viruses; Riboviria; Orthornavirae; Pisuviricota; Pisoniviricetes; Picornavirales; Picornaviridae; Aphthovirus; Foot-and-mouth disease virus
GCA_000847585.1	11488	2	Barmah Forest virus	BH2193	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Togaviridae; Alphavirus
GCA_000862705.1	11675	3	Eastern equine encephalitis virus	ssp North American variant	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Togaviridae; Alphavirus; EEEV complex
GCA_000921735.1	11550	2	Middelburg virus	NA	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Togaviridae; Alphavirus
GCA_000881255.1	11526	2	Highlands J virus	NA	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Togaviridae; Alphavirus; WEEV complex

gca	genome.size	proteome.size	phage.name	strain	Taxonomy
GCA_002889255.1	11948	2	Ross River virus	QML 1	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Togaviridae; Alphavirus; SFV complex
GCA_000860285.1	11442	2	Semliki Forest virus	NA	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Togaviridae; Alphavirus; SFV complex
GCA_000860545.1	11703	3	Sindbis virus	NA	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Togaviridae; Alphavirus; WEEV complex
GCA_000862105.1	11444	3	Venezuelan equine encephalitis virus	P676	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Togaviridae; Alphavirus; VEEV complex
GCA_000850885.1	11484	2	Western equine encephalitis virus	71V1658	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Togaviridae; Alphavirus; WEEV complex
GCA_000863025.1	9762	2	Rubella virus	FTherien	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Togaviridae; Rubivirus
GCA_000847165.1	39600	59	Yersinia phage phiYeO312	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Podoviridae; Autographivirinae; T7virus; unclassified T7-like viruses
GCA_000860865.1	12704	9	Equine arteritis virus	Bucyrus	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Nidovirales; Arteriviridae; Arterivirus
GCA_000850185.1	14104	8	Lactate dehydrogenaseelevating virus	Plagemann	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Nidovirales; Arteriviridae; Arterivirus
GCA_003971765.1	15111	8	Lelystad virus	NA	Viruses; Riboviria; Orthornavirae; Pisuviricota; Pisoniviricetes; Nidovirales; Arnidovirineae; Arteriviridae; Variarterivirinae; Betaarterivirus; Eurpobartevirus; Betaarterivirus suid 1; Porcine reproductive and respiratory syndrome virus 1
GCA_000900055.1	8344	7	Crocuta crocuta papillomavirus 1	NA	Viruses; dsDNA viruses, no RNA stage; Papillomaviridae; Lambdapapillomavirus; Lambdapapillomavirus 5
GCA_000895315.1	47159	68	Bacteroides phage B12414	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_000896475.1	39283	58	Rhodobacter phage RcapMu	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_000862125.1	10735	1	Dengue virus 1	Nauru Island Western Pacific	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Flaviviridae; Flavivirus; Dengue virus group; Dengue virus
GCA_000894015.1	7103	11	Vibrio phage VCYphi	NA	Viruses; ssDNA viruses; Inoviridae; Inovirus; unclassified Inovirus
GCA_000914875.1	6318	3	Porcine astrovirus 2	43USA	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Astroviridae; Mamastrovirus; unclassified Mamastrovirus
GCA_000916575.1	6639	3	Porcine astrovirus 4	35USA	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Astroviridae; Mamastrovirus; unclassified Mamastrovirus
GCA_000917395.1	9840	1	Posavirus 1	NA	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Picornavirales; unclassified Picornavirales
GCA_000916555.1	10220	1	Posavirus 2	NA	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Picornavirales; unclassified Picornavirales
GCA_000927735.1	3912	5	PoCircolike virus 21	NA	Viruses; ssDNA viruses; Circoviridae; unclassified Circoviridae; Po-Circo-like virus
GCA_003985445.1	3923	4	PoCircolike virus 22	NA	Viruses; Monodnaviria; Shotokuvirae; Cressdnaviricota; Arfiviricetes; Cirlivirales; Circoviridae; unclassified Circoviridae; Po-Circo-like virus
GCA_000929675.1	2904	3	PoCircolike virus 41	NA	Viruses; ssDNA viruses; Circoviridae; unclassified Circoviridae
GCA_000928635.1	2833	3	PoCircolike virus 51	NA	Viruses; ssDNA viruses; Circoviridae; unclassified Circoviridae
GCA_000866625.1	10707	1	Dengue virus 3	NA	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Flaviviridae; Flavivirus; Dengue virus group; Dengue virus
GCA_000865065.1	10649	1	Dengue virus 4	NA	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Flaviviridae; Flavivirus; Dengue virus group; Dengue virus
GCA_000862145.1	10976	1	Japanese encephalitis virus	JaOArS982	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Flaviviridae; Flavivirus; Japanese encephalitis virus group
GCA_004786635.1	10664	1	Kunjin virus	MRM61C	Viruses; Riboviria; Orthornavirae; Kitrinoviricota; Flasuviricetes; Amarillovirales; Flaviviridae; Flavivirus; West Nile virus
GCA_000863565.1	11014	1	Murray Valley encephalitis virus	MVE151	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Flaviviridae; Flavivirus; Japanese encephalitis virus group
GCA_000866785.1	10940	1	St Louis encephalitis virus	Kern217	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Flaviviridae; Flavivirus; Japanese encephalitis virus group
GCA_000861085.1	10962	1	West Nile virus	NA	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Flaviviridae; Flavivirus; Japanese encephalitis virus group
GCA_000860485.1	10839	1	Powassan virus	LB	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Flaviviridae; Flavivirus; tick-borne encephalitis virus group
GCA_000863125.1	11141	1	Tickborne encephalitis virus	Neudoerfl	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Flaviviridae; Flavivirus; tick-borne encephalitis virus group
GCA_000860805.1	10943	1	Langat virus	TP21	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Flaviviridae; Flavivirus; tick-borne encephalitis virus group
GCA_000863165.1	10871	1	Louping ill virus	369T2	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Flaviviridae; Flavivirus; tick-borne encephalitis virus group

gca	genome.size	proteome.size	phage.name	strain	Taxonomy
GCA_000894955.1	7391	1	Feline picornavirus	073F	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Picornavirales; Picornaviridae; unclassified Picornaviridae
GCA_000900855.1	157785	166	Salmonella phage Sh19	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Ackermannviridae; Cvivirinae; Kuttervirus; Salmonella virus SH19
GCA_000857725.1	10862	1	Yellow fever virus	17D vaccine strain	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Flaviviridae; Flavivirus; Yellow fever virus group
GCA_003047495.1	3033	3	Stork hepatitis B virus	NA	Viruses; Riboviria; Pararnavirae; Artverviricota; Revtraviricetes; Blubervirales; Hepadnaviridae; Avihepadnavirus; Heron hepatitis B virus
GCA_900039495.1	12104	1	Classical swine fever virus	NA	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Flaviviridae; Pestivirus
GCA_000896515.1	65766	94	Gordonia phage GRU1	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_000895775.1	46140	68	Nocardia phage NBR1	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_000895855.1	51342	85	Rhodococcus phage REQ1	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_000895215.1	49330	82	Rhodococcus phage REQ2	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_000894255.1	39474	60	Rhodococcus phage REQ3	NA	Viruses; unclassified phages
GCA_000896695.1	46586	66	Rhodococcus phage RER2	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Siphoviridae; L5virus
GCA_000894235.1	48072	66	Rhodococcus virus RGL3	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae
GCA_000895835.1	14270	20	Rhodococcus phage RRH1	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_000895135.1	44077	57	Shigella phage EP23	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Siphoviridae; Hk578virus; Shigella virus EP23
GCA_900167835.1	12164	1	Bovine viral diarrhea virus 1	NA	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Flaviviridae; Pestivirus
GCA_000861245.1	12573	1	Bovine viral diarrhea virus 1NADL	NA	Viruses; Riboviria; Orthornavirae; Kitrinoviricota; Flasuviricetes; Amarillovirales; Flaviviridae; Pestivirus; Pestivirus A
GCA_002820845.1	9413	1	Hepatitis C virus	J	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Flaviviridae; Hepacivirus
GCA_000895115.1	132662	149	Campylobacter virus CPX	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Myoviridae; Eucampyvirinae; Cp8virus
GCA_003179215.1	7240	7	human papillomavirus 153	NA	Viruses; Monodnaviria; Shotokuvirae; Cossaviricota; Papovaviricetes; Zurhausenvirales; Papillomaviridae; Firstpapillomavirinae; Gammapapillomavirus; Gammapapillomavirus 13
GCA_000904975.1	30024	30	Bovine adenovirus 6	671130	Viruses; dsDNA viruses, no RNA stage; Adenoviridae; Atadenovirus; unclassified Atadenovirus; Bovine adenovirus E
GCA_000895015.1	10347	1	Spodoptera exigua iflavirus 1	NA	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Picornavirales; Iflaviridae; Iflavirus
GCA_000862965.1	27608	10	Infectious bronchitis virus	Beaudette	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Nidovirales; Coronaviridae; Coronavirinae; Gammacoronavirus; Avian coronavirus
GCA_000915275.1	1364	1	Papaya leaf curl alphasatellite	NA	Viruses; Satellites; Satellite Nucleic Acids; Single stranded DNA satellites; Alphasatellites; Begomovirus-associated alphasatellites; unclassified Begomovirus-associated alphasatellites
GCA_002755135.1	168394	271	Enterobacteria phage RB5	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Tevenvirinae; Tequatrovirus; Escherichia virus RB3
GCA_002815275.1	15378	6	Bat Paramyxovirus Epo_speAR1DRC2009	NA	Viruses; Riboviria; Orthornavirae; Negarnaviricota; Haploviricotina; Monjiviricetes; Mononegavirales; Paramyxoviridae; Rubulavirinae; Orthorubulavirus; Bat mumps orthorubulavirus
GCA_000925295.1	18530	7	Bat Paramyxovirus Eid_helGHM74aGHA2009	NA	Viruses; ssRNA viruses; ssRNA negative-strand viruses; Mononegavirales; Paramyxoviridae; unclassified Paramyxoviridae
GCA_000896495.1	7488	5	Actinidia virus B	NA	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Tymovirales; Betaflexiviridae; Trivirinae; Vitivirus
GCA_000862505.1	31028	12	Bovine coronavirus	NA	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Nidovirales; Coronaviridae; Coronavirinae; Betacoronavirus; Betacoronavirus 1
GCA_000856025.1	29355	9	Feline infectious peritonitis virus	NA	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Nidovirales; Coronaviridae; Coronavirinae; Alphacoronavirus; Alphacoronavirus 1; Feline coronavirus
GCA_000927575.1	52869	84	Salmonella phage 9NA	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Podoviridae; Nonanavirus; Salmonella virus 9NA
GCA_000853505.1	27317	8	Human coronavirus 229E	NA	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Nidovirales; Coronaviridae; Coronavirinae; Alphacoronavirus
GCA_003971785.1	31335	10	Murine hepatitis virus	A59	Viruses; Riboviria; Orthornavirae; Pisuviricota; Pisoniviricetes; Nidovirales; Cornidovirineae; Coronaviridae; Orthocoronavirinae; Betacoronavirus; Embecovirus; Murine coronavirus
GCA_000898175.1	46271	72	Pseudomonas phage tf	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Podoviridae; unclassified Podoviridae
GCA_000859845.1	6513	4	Zucchini green mottle mosaic virus	Type strain	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Virgaviridae; Tobamovirus

gca	genome.size	proteome.size	phage.name	strain	Taxonomy
GCA_004787155.1	127320	82	Retroperitoneal fibromatosisassociated herpesvirus	NA	Viruses; Duplodnaviria; Heunggongvirae; Peploviricota; Herviviricetes; Herpesvirales; Herpesviridae; Gammaherpesvirinae; Rhadinovirus; Macacine gammaherpesvirus 8
GCA_000856245.1	4113	2	Diaporthe ambigua RNA virus 1	NA	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; unclassified ssRNA positive-strand viruses
GCA_002985995.1	28586	8	Transmissible gastroenteritis virus	Purdue	Viruses; Riboviria; Orthornavirae; Pisuviricota; Pisoniviricetes; Nidovirales; Cornidovirineae; Coronaviridae; Orthocoronavirinae; Alphacoronavirus; Tegacovirus; Alphacoronavirus 1
GCA_000894595.1	2459	5	Pig stool associated circular ssDNA virus GER2011	NA	Viruses; ssDNA viruses; unclassified ssDNA viruses; Pig stool associated circular ssDNA virus
GCA_000880055.1	27657	11	Turkey coronavirus	NA	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Nidovirales; Coronaviridae; Coronavirinae; Gammacoronavirus; Avian coronavirus
GCA_000894315.1	43221	61	Salmonella phage SE2	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Siphoviridae; Guernseyvirinae; Jerseyvirus
GCA_002601985.1	47343	68	Escherichia phage 1720a02	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_001745435.1	4663	2	Cannabis cryptic virus	NA	Viruses; dsRNA viruses; Partitiviridae; Betapartitivirus
GCA_003090835.1	2808	3	SFTS virus Mao	mao	Viruses; Riboviria; Orthornavirae; Negarnaviricota; Polyploviricotina; Ellioviricetes; Bunyavirales; Phenuiviridae; Phlebovirus; SFTS phlebovirus
GCA_000896815.1	21592	28	Thermococcus prieurii virus 1	NA	Viruses; unclassified archaeal viruses
GCA_000905095.1	142349	242	Pectobacterium phage phiTE	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Myoviridae; unclassified Myoviridae
GCA_000927115.1	19152	11	Tailam virus	TL8K	Viruses; ssRNA viruses; ssRNA negative-strand viruses; Mononegavirales; Paramyxoviridae; unclassified Paramyxoviridae
GCA_000898375.1	42784	63	Staphylococcus phage SpaA1	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_003047795.1	42932	63	Bacillus phage BceA1	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_000973275.2	12917	10	Wobbly possum disease virus	NA	Viruses; Riboviria; Orthornavirae; Pisuviricota; Pisoniviricetes; Nidovirales; Arnidovirineae; Arteriviridae; Zealarterivirinae; Kappaarterivirus; Kappaarterivirus wobum
GCA_000843625.1	86462	90	Neodiprion sertifer nucleopolyhedrovirus	NA	Viruses; dsDNA viruses, no RNA stage; Baculoviridae; Gammabaculovirus
GCA_000855625.1	15384	9	Sendai virus	Ohita	Viruses; ssRNA viruses; ssRNA negative-strand viruses; Mononegavirales; Paramyxoviridae; Respirovirus
GCA_000859605.1	6514	4	Kyuri green mottle mosaic virus	KGMMVC1	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Virgaviridae; Tobamovirus
GCA_000839465.1	35466	45	Streptococcus virus 7201	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Moineauvirus
GCA_000895075.1	10874	2	Chocolate lily virus A	NA	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Picornavirales; Secoviridae; unassigned Secoviridae
GCA_003051685.1	189567	250	Ostreococcus tauri virus RT2011	NA	Viruses; Varidnaviria; Bamfordvirae; Nucleocytoviricota; Megaviricetes; Algavirales; Phycodnaviridae; Prasinovirus; unclassified Prasinovirus
GCA_000854745.1	15456	6	Bovine respirovirus 3	Kansas1562684	Viruses; Riboviria; Orthornavirae; Negarnaviricota; Haploviricotina; Monjiviricetes; Mononegavirales; Paramyxoviridae; Orthoparamyxovirinae; Respirovirus
GCA_000850205.1	15462	6	Human respirovirus 3	GP	Viruses; Riboviria; Orthornavirae; Negarnaviricota; Haploviricotina; Monjiviricetes; Mononegavirales; Paramyxoviridae; Orthoparamyxovirinae; Respirovirus
GCA_000856405.1	6614	7	Cactus virus X	NA	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Tymovirales; Alphaflexiviridae; Potexvirus
GCA_000858825.1	6185	6	Hydrangea ringspot virus	NA	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Tymovirales; Alphaflexiviridae; Potexvirus
GCA_000856965.1	6450	5	Pepino mosaic virus	NA	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Tymovirales; Alphaflexiviridae; Potexvirus
GCA_000910675.1	17052	7	Human parainfluenza virus 4a	M25	Viruses; ssRNA viruses; ssRNA negative-strand viruses; Mononegavirales; Paramyxoviridae; Rubulavirus; Human parainfluenza virus 4
GCA_000854065.1	15690	7	Canine morbillivirus	NA	Viruses; Riboviria; Orthornavirae; Negarnaviricota; Haploviricotina; Monjiviricetes; Mononegavirales; Paramyxoviridae; Orthoparamyxovirinae; Morbillivirus
GCA_000854845.1	15894	7	Measles virus	IchinoseB95a	Viruses; ssRNA viruses; ssRNA negative-strand viruses; Mononegavirales; Paramyxoviridae; Morbillivirus
GCA_000895695.1	6506	4	Rattail cactus necrosisassociated virus	NA	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Virgaviridae; Tobamovirus
GCA_003088495.1	11490	4	Phlebovirus JN1China2010	NA	Viruses; Riboviria; Orthornavirae; Negarnaviricota; Polyploviricotina; Ellioviricetes; Bunyavirales; Phenuiviridae; Phlebovirus; SFTS phlebovirus
GCA_000897015.1	36711	31	Chimpanzee adenovirus Y25	NA	Viruses; dsDNA viruses, no RNA stage; Adenoviridae; Mastadenovirus; Human mastadenovirus E
GCA_000903055.1	76107	75	Sulfolobus virus STSV2	NA	Viruses; dsDNA viruses, no RNA stage; Bicaudaviridae; unclassified Bicaudaviridae
GCA_001433625.1	15696	8	Phocine morbillivirus	PDVWadden_SeaNLD1988	Viruses; Riboviria; Orthornavirae; Negarnaviricota; Haploviricotina; Monjiviricetes; Mononegavirales; Paramyxoviridae; Orthoparamyxovirinae; Morbillivirus

gca	genome.size	proteome.size	phage.name	strain	Taxonomy
GCA_000856645.1	15882	7	Rinderpest virus strain Kabete O	Kabete O virulent	Viruses; ssRNA viruses; ssRNA negative-strand viruses; Mononegavirales; Paramyxoviridae; Morbillivirus; Rinderpest virus
GCA_000893475.1	9999	1	Celery mosaic virus	NA	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Potyviridae; Potyvirus
GCA_000852625.1	9346	1	Oat necrotic mottle virus	NA	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Potyviridae; Tritimovirus
GCA_000870725.1	5168	6	Tomato mild yellow leaf curl Aragua virus	NA	Viruses; ssDNA viruses; Geminiviridae; Begomovirus
GCA_000902395.1	44401	51	Bacillus phage phIS3501	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_000849305.1	15140	11	Bovine respiratory syncytial virus	ATue51908	Viruses; ssRNA viruses; ssRNA negative-strand viruses; Mononegavirales; Pneumoviridae; Orthopneumovirus
GCA_000903215.1	44784	57	Escherichia phage TL2011b	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Podoviridae; Epsilon15virus; unclassified Epsilon15likevirus
GCA_000900675.1	60523	72	Escherichia phage TL2011c	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Podoviridae; unclassified Podoviridae
GCA_002815455.1	15140	11	Bovine respiratory syncytial virus ATCC51908	NA	Viruses; Riboviria; Orthornavirae; Negarnaviricota; Haploviricotina; Monjiviricetes; Mononegavirales; Pneumoviridae; Orthopneumovirus; Bovine orthopneumovirus
GCA_006446535.1	35168	37	Human adenovirus 63	humanUSABP72195963P30H30F29	Viruses; Varidnaviria; Bamfordvirae; Preplasmiviricota; Tectiliviricetes; Rowavirales; Adenoviridae; Mastadenovirus; Human mastadenovirus D
GCA_000896635.1	284757	309	Pseudomonas phage OBP	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Myoviridae; unclassified Myoviridae
GCA_000855545.1	15225	11	Human respiratory syncytial virus	B1	Viruses; ssRNA viruses; ssRNA negative-strand viruses; Mononegavirales; Pneumoviridae; Orthopneumovirus
GCA_000895275.1	38684	52	Salmonella phage SPN1S	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Podoviridae; unclassified Podoviridae
GCA_001678195.1	10158	1	Hanko virus	NA	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Flaviviridae; Flavivirus; unclassified Flavivirus
GCA_000895455.1	5510	8	Cassava mosaic Madagascar virus	NA	Viruses; ssDNA viruses; Geminiviridae; Begomovirus; unclassified Begomovirus
GCA_009931745.1	87722	96	Wolbachia phage WO	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; unclassified Myoviridae
GCA_002815495.1	14886	11	Murine orthopneumovirus	15 ATCC VR25	Viruses; Riboviria; Orthornavirae; Negarnaviricota; Haploviricotina; Monjiviricetes; Mononegavirales; Pneumoviridae; Orthopneumovirus
GCA_000930075.1	5426	2	Porcine parvovirus 2	BRGOion_09_PPV22011	Viruses; ssDNA viruses; Parvoviridae; Parvovirinae; Protoparvovirus; unclassified Protoparvovirus
GCA_000926295.1	1966	2	Silurus glanis circovirus	NA	Viruses; ssDNA viruses; Circoviridae; Circovirus; European catfish circovirus
GCA_001275535.1	41938	57	Thermoanaerobacterium phage THSA485A	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_002602065.1	162598	272	Bacillus phage B5S	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Herelleviridae; Bastillevirinae; Bequatrovirus; Bacillus virus B4; Bacillus phage B4
GCA_000898735.1	156176	227	Bacillus phage BCP78	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Myoviridae; unclassified Myoviridae
GCA_002602025.1	154371	223	Bacillus phage BCU4	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Herelleviridae; Bastillevirinae; Tsarbombavirus; Bacillus virus BCP78
GCA_000906815.1	11120	5	Chandipura virus	NA	Viruses; ssRNA viruses; ssRNA negative-strand viruses; Mononegavirales; Rhabdoviridae; Vesiculovirus
GCA_000896335.1	40128	62	Salmonella phage SPN9CC	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Podoviridae; unclassified Podoviridae
GCA_002816055.1	11271	5	Piry virus	BeAn2423	Viruses; Riboviria; Orthornavirae; Negarnaviricota; Haploviricotina; Monjiviricetes; Mononegavirales; Rhabdoviridae; Vesiculovirus; Piry vesiculovirus
GCA_003033385.1	2600	1	Circoviridae bovine stoolBKKOR2011	NA	Viruses; Monodnaviria; Shotokuvirae; Cressdnaviricota; Arfiviricetes; Cremevirales; Smacoviridae; Bovismacovirus; Bovine associated bovismacovirus 1
GCA_000901775.1	43551	83	Aeromonas phage vB_AsaM56	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Myoviridae; unclassified Myoviridae
GCA_000903295.1	45354	76	Bdellovibrio phage phi1422	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Myoviridae; unclassified Myoviridae
GCA_000900755.1	48454	68	Pectobacterium phage ZF40	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Myoviridae; unclassified Myoviridae
GCA_000902415.1	44485	67	Vibrio phage vB_VchM138	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Myoviridae; unclassified Myoviridae
GCA_000850045.1	11161	5	Vesicular stomatitis Indiana virus	NA	Viruses; ssRNA viruses; ssRNA negative-strand viruses; Mononegavirales; Rhabdoviridae; Vesiculovirus
GCA_000895095.1	6677	3	Espirito Santo virus	NA	Viruses; dsRNA viruses; Birnaviridae; unclassified Birnaviridae
GCA_002823885.1	2632	5	Tomato Chino La Paz virus SLP 4	NA	Viruses; Monodnaviria; Shotokuvirae; Cressdnaviricota; Repensiviricetes; Geplafuvirales; Geminiviridae; Begomovirus; Tomato chino La Paz virus

gca	genome.size	proteome.size	phage.name	strain	Taxonomy
GCA_000923855.1	11123	5	Vesicular stomatitis New Jersey virus	NA	Viruses; ssRNA viruses; ssRNA negative-strand viruses; Mononegavirales; Rhabdoviridae; Vesiculovirus
GCA_000901795.1	18919	22	Clostridium phage phi24R	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Podoviridae; Picovirinae; unassigned Picovirinae
GCA_003985485.1	2218	2	Meles meles circoviruslike virus	NA	Viruses; Monodnaviria; Shotokuvirae; Cressdnaviricota; Arfiviricetes; Cirlivirales; Circoviridae; unclassified Circoviridae
GCA_000895735.1	3048	5	Parrot hepatitis B virus	NA	Viruses; Riboviria; Pararnavirae; Artverviricota; Revtraviricetes; Blubervirales; Hepadnaviridae; Avihepadnavirus
GCA_000896575.1	6514	4	Clitoria yellow mottle virus	NA	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Virgaviridae; Tobamovirus
GCA_002924555.1	1246126	1217	Megavirus courdo11	NA	Viruses; Varidnaviria; Bamfordvirae; Nucleocytoviricota; Megaviricetes; Imitervirales; Mimiviridae; Mimivirus; unclassified Mimivirus; Megavirus chiliensis
GCA_003850265.1	2198	2	Meles meles fecal virus	NA	Viruses; Monodnaviria; Shotokuvirae; Cressdnaviricota; Repensiviricetes; Geplafuvirales; Genomoviridae; Gemygorvirus; Mallard associated gemygorvirus 1
GCA_018577845.1	2618	3	Pine marten torque teno virus 1	NA	Viruses; Anelloviridae; Thetatorquevirus; Torque teno mustilid virus 1
GCA_000841925.1	231621	113	Helicoverpa zea nudivirus 2	NA	Viruses; dsDNA viruses, no RNA stage; Nudiviridae; Betanudivirus; Heliothis zea nudivirus
GCA_000850065.1	11131	6	Infectious hematopoietic necrosis virus	WRAC	Viruses; ssRNA viruses; ssRNA negative-strand viruses; Mononegavirales; Rhabdoviridae; Novirhabdovirus
GCA_000896055.1	2675	5	Centrosema yellow spot virus	NA	Viruses; ssDNA viruses; Geminiviridae; Begomovirus
GCA_000894475.1	5197	7	Macroptilium yellow net virus	NA	Viruses; ssDNA viruses; Geminiviridae; Begomovirus
GCA_000895435.1	2660	5	Macroptilium yellow spot virus	NA	Viruses; ssDNA viruses; Geminiviridae; Begomovirus
GCA_000896915.1	2656	5	Macroptilium yellow vein virus	NA	Viruses; ssDNA viruses; Geminiviridae; Begomovirus
GCA_000896755.1	49135	69	Pseudomonas phage phi297	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_000895295.1	54024	96	Pseudomonas virus PMG1	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Detrevirus
GCA_000904995.1	174413	276	Klebsiella phage KP27	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Myoviridae; Tevenvirinae; T4virus; unclassified T4virus
GCA_001550825.1	49797	79	Klebsiella phage KP36	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Siphoviridae; Tunavirinae; Kp36virus; Klebsiella virus KP36
GCA_001041555.1	159071	220	Bacillus phage BCP82	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Myoviridae; Bc431virus
GCA_000896315.1	49981	81	Xanthomonas phage vB_XveM_DIBBI	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Myoviridae; unclassified Myoviridae
GCA_000859625.1	11932	5	Rabies lyssavirus	NA	Viruses; ssRNA viruses; ssRNA negative-strand viruses; Mononegavirales; Rhabdoviridae; Lyssavirus
GCA_000894535.1	9543	1	Valsa ceratosperma hypovirus 1	MVC86	Viruses; dsRNA viruses; Hypoviridae; Hypovirus; unclassified Hypovirus
GCA_000845545.1	14900	12	Bovine ephemeral fever virus	BB7721	Viruses; ssRNA viruses; ssRNA negative-strand viruses; Mononegavirales; Rhabdoviridae; Ephemerovirus
GCA_000848205.1	13720	6	Sonchus yellow net virus	NA	Viruses; ssRNA viruses; ssRNA negative-strand viruses; Mononegavirales; Rhabdoviridae; Nucleorhabdovirus
GCA_002823285.1	2762	6	Sauropus leaf curl virus	NA	Viruses; Monodnaviria; Shotokuvirae; Cressdnaviricota; Repensiviricetes; Geplafuvirales; Geminiviridae; Begomovirus
GCA_002602045.1	74155	137	Mycobacterium phage Fezzik	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Bronvirus; unclassified Bronvirus
GCA_000894335.1	60714	64	Erwinia phage PEp14	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Podoviridae; unclassified Podoviridae
GCA_000904295.1	40489	64	Rhodobacter phage RcapNL	NA	Viruses; dsDNA viruses, no RNA stage; unclassified dsDNA phages
GCA_000903315.1	136947	218	Escherichia phage FV3	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Myoviridae; Vequintavirinae; V5virus; Escherichia virus FV3
GCA_002867105.1	9164	2	Cucurbit mild mosaic virus	NA	Viruses; Riboviria; Orthornavirae; Pisuviricota; Pisoniviricetes; Picornavirales; Secoviridae; Comovirinae; Fabavirus
GCA_000896735.1	5065	4	Eidolon helvum bat parvovirus	NA	Viruses; ssDNA viruses; Parvoviridae; Parvovirinae; Tetraparvovirus; Chiropteran tetraparvovirus 1
GCA_000894295.1	4595	2	Artibeus jamaicensis parvovirus 1	NA	Viruses; ssDNA viruses; Parvoviridae; Parvovirinae; unclassified Parvovirinae
GCA_000895815.1	5076	4	Porcine bocavirus 5JS677	NA	Viruses; ssDNA viruses; Parvoviridae; Parvovirinae; Bocaparvovirus; unclassified Bocaparvovirus; Porcine bocavirus 5
GCA_000895195.1	13459	1	Persea americana endornavirus	NA	Viruses; dsRNA viruses; Endornaviridae; Endornavirus; unclassified Endornavirus

gca	genome.size	proteome.size	phage.name	strain	Taxonomy
GCA_000897395.1	42832	55	Burkholderia phage vB_BceS_KL1	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Kilunavirus; Burkholderia virus KL1
GCA_000898995.1	58065	78	Burkholderia phage vB_BceS_AH2	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Ahduovirus; Burkholderia virus AH2
GCA_000919615.1	18338	20	Sputnik virophage 2	NA	Viruses; Varidnaviria; Bamfordvirae; Preplasmiviricota; Maveriviricetes; Priklausovirales; Lavidaviridae; Sputnikvirus; Mimivirus-dependent virus Sputnik
GCA_000920455.1	18338	20	Sputnik virophage 3	NA	Viruses; Varidnaviria; Bamfordvirae; Preplasmiviricota; Maveriviricetes; Priklausovirales; Lavidaviridae; Sputnikvirus; Mimivirus-dependent virus Sputnik
GCA_000900615.1	41148	58	Brucella phage Tb	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Podoviridae; unclassified Podoviridae
GCA_000902275.1	38253	57	Brucella phage Pr	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Podoviridae; unclassified Podoviridae
GCA_004789575.1	12094	4	Schmallenberg virus	NA	Viruses; Riboviria; Orthornavirae; Negarnaviricota; Polyploviricotina; Ellioviricetes; Bunyavirales; Peribunyaviridae; Orthobunyavirus; Schmallenberg orthobunyavirus
GCA_003726515.1	8112	2	Phytophthora infestans RNA virus 3	NA	Viruses; Riboviria; unclassified Riboviria
GCA_000867605.1	156922	123	Spodoptera frugiperda ascovirus 1a	NA	Viruses; dsDNA viruses, no RNA stage; Ascoviridae; Ascovirus
GCA_004128795.1	2445	1	Sclerotinia sclerotiorum mitovirus 2	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Howeltoviricetes; Cryppavirales; Mitoviridae; Mitovirus; unclassified Mitovirus
GCA_000896195.1	4138	4	Artemisia virus A	NA	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Sobemovirus; unclassified Sobemovirus
GCA_008787005.1	7387	1	Porcine enterovirus 15	wild boarWBD2011HUN	Viruses; Riboviria; Orthornavirae; Pisuviricota; Pisoniviricetes; Picornavirales; Picornaviridae; Enterovirus; Enterovirus G
GCA_008777615.1	7395	1	Enterovirus C116	NA	Viruses; Riboviria; Orthornavirae; Pisuviricota; Pisoniviricetes; Picornavirales; Picornaviridae; Enterovirus; Enterovirus C
GCA_001343805.1	10614	4	Lunk virus NKS1	NA	Viruses; ssRNA viruses; ssRNA negative-strand viruses; Arenaviridae; Mammarenavirus; Lunk mammarenavirus
GCA_000860785.1	6099	2	Poinsettia mosaic virus	NA	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Tymovirales; Tymoviridae; unassigned Tymoviridae
GCA_000895935.1	8210	1	Porcine kobuvirus SHWCHN2010China	NA	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Picornavirales; Picornaviridae; Kobuvirus; Aichivirus C; Porcine kobuvirus
GCA_000900775.1	93839	140	Bacillus phage BCD7	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Myoviridae; unclassified Myoviridae
GCA_000899095.1	61847	73	Burkholderia virus DC1	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Podoviridae; Bcep22likevirus
GCA_000900195.1	158305	268	Bacillus phage BPS13	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Myoviridae; unclassified Myoviridae
GCA_000902515.1	161440	180	Cyanophage STIM5	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Myoviridae; unclassified Myoviridae
GCA_000895955.1	6707	3	Astrovirus wild boarWBAstV12011HUN	NA	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Astroviridae; Mamastrovirus; unclassified Mamastrovirus
GCA_018577815.1	2012	3	Torque teno felis virusFcTTV2	NA	Viruses; Anelloviridae; Etatorquevirus; Torque teno felid virus 4
GCA_018577805.1	2039	3	Torque teno felis virusFcTTV1	NA	Viruses; Anelloviridae; Tautorquevirus; Torque teno felid virus 5
GCA_002029635.1	12323	3	Tucunduba virus	BeAR643361	Viruses; Riboviria; Orthornavirae; Negarnaviricota; Polyploviricotina; Ellioviricetes; Bunyavirales; Peribunyaviridae; Orthobunyavirus; Wyeomyia orthobunyavirus
GCA_004789515.1	12560	3	Cachoeira Porteira virus	BeAr328208	Viruses; Riboviria; Orthornavirae; Negarnaviricota; Polyploviricotina; Ellioviricetes; Bunyavirales; Peribunyaviridae; Orthobunyavirus; Cachoeira Porteira orthobunyavirus
GCA_000902435.1	41572	51	Aeromonas phage phiAS7	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Podoviridae; Autographivirinae; unassigned Autographivirinae
GCA_000897755.1	162596	277	Bacillus phage B4	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Myoviridae; B4virus; Bacillus virus B4
GCA_000901515.1	59203	72	Salmonella virus SPN19	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Chivirus
GCA_000900455.1	147940	269	Cronobacter phage vB_CsaM_GAP31	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Myoviridae; Vequintavirinae; Se1virus; Cronobacter virus GAP31
GCA_000898015.1	358663	545	Cronobacter phage vB_CsaM_GAP32	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Myoviridae; unclassified Myoviridae
GCA_000899595.1	76631	115	Cronobacter phage vB_CsaP_GAP52	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Podoviridae; Phieco32virus; unclassified Phieco32likevirus
GCA_000901535.1	178193	275	Cronobacter phage vB_CsaM_GAP161	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Myoviridae; Tevenvirinae; T4virus; unclassified T4virus
GCA_000900475.1	43731	56	Escherichia phage vB_EcoP_ACGC91	vB_EcoP_C91	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Autographiviridae; Molineuxvirinae; Vectrevirus; Escherichia virus ACGC91
GCA_000900515.1	46054	78	Escherichia phage vB_Eco_ACGM12	vB_EcoS_MSHS1210	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Siphoviridae; Tunavirinae; Rtpvirus; Escherichia virus ACGM12

gca	genome.size	proteome.size	phage.name	strain	Taxonomy
GCA_000899615.1	167396	282	Escherichia phage vB_EcoM_ACGC40	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Myoviridae; Tevenvirinae; T4virus; Escherichia virus C40
GCA_000901815.1	42608	31	Escherichia phage phiKT	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Podoviridae; Autographivirinae; Phikmvvirus; unclassified phiKMV-like phages
GCA_002632545.1	42965	54	Pseudomonas phage vB_PaeTbilisiM32	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Podoviridae; Autographivirinae; Phikmvvirus; unclassified phiKMV-like phages
GCA_000897095.1	42844	58	Pseudomonas phage vB_PaeKakheti25	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Siphoviridae; Septima3virus
GCA_014883545.1	8099	1	Murine kobuvirus 1	NA	Viruses; Riboviria; Orthornavirae; Pisuviricota; Pisoniviricetes; Picornavirales; Picornaviridae; Kobuvirus; Aichivirus A
GCA_000900135.1	6838	3	Murine astrovirus	STL 1	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Astroviridae; unclassified Astroviridae
GCA_002822985.1	2746	6	Papaya leaf curl virussoybean Lucknow	NA	Viruses; Monodnaviria; Shotokuvirae; Cressdnaviricota; Repensiviricetes; Geplafuvirales; Geminiviridae; Begomovirus; Papaya leaf curl virus
GCA_002822205.1	2735	6	Cotton leaf curl Multan virusHibiscus rosasinensis	NA	Viruses; Monodnaviria; Shotokuvirae; Cressdnaviricota; Repensiviricetes; Geplafuvirales; Geminiviridae; Begomovirus; Cotton leaf curl Multan virus
GCA_000841645.1	36798	61	Lactococcus phage ul36	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_017654205.1	33175	32	Bovine adenovirus 2	KY191	Viruses; Varidnaviria; Bamfordvirae; Preplasmiviricota; Tectiliviricetes; Rowavirales; Adenoviridae; Mastadenovirus; Ovine mastadenovirus A
GCA_000842705.1	29576	30	Ovine adenovirus 7	OAV287	Viruses; Varidnaviria; Bamfordvirae; Preplasmiviricota; Tectiliviricetes; Rowavirales; Adenoviridae; Atadenovirus; Ovine atadenovirus D
GCA_000895335.1	7855	7	Trichechus manatus latirostris papillomavirus 2	M0920	Viruses; dsDNA viruses, no RNA stage; Papillomaviridae; unclassified Papillomaviridae; non-primate mammal papillomaviruses
GCA_003179235.1	7792	7	Tursiops truncatus papillomavirus 4	Tt08094	Viruses; Monodnaviria; Shotokuvirae; Cossaviricota; Papovaviricetes; Zurhausenvirales; Papillomaviridae; Firstpapillomavirinae; Upsilonpapillomavirus; Upsilonpapillomavirus 1
GCA_003179255.1	7853	7	Tursiops truncatus papillomavirus 5	Tt08095	Viruses; Monodnaviria; Shotokuvirae; Cossaviricota; Papovaviricetes; Zurhausenvirales; Papillomaviridae; Firstpapillomavirinae; Omikronpapillomavirus; Omikronpapillomavirus 1
GCA_003179275.1	7895	7	Tursiops truncatus papillomavirus 6	Tt08305	Viruses; Monodnaviria; Shotokuvirae; Cossaviricota; Papovaviricetes; Zurhausenvirales; Papillomaviridae; Firstpapillomavirinae; Omikronpapillomavirus; Omikronpapillomavirus 1
GCA_003179295.1	7783	7	Tursiops truncatus papillomavirus 7	Tt0943	Viruses; Monodnaviria; Shotokuvirae; Cossaviricota; Papovaviricetes; Zurhausenvirales; Papillomaviridae; Firstpapillomavirinae; Upsilonpapillomavirus; Upsilonpapillomavirus 1
GCA_006447355.1	35231	44	Human adenovirus 64	humanUSAC199364P22H19F37	Viruses; Varidnaviria; Bamfordvirae; Preplasmiviricota; Tectiliviricetes; Rowavirales; Adenoviridae; Mastadenovirus; Human mastadenovirus D
GCA_006415475.1	31750	30	Bat mastadenovirus A	Mm32	Viruses; dsDNA viruses, no RNA stage; Adenoviridae; Mastadenovirus
GCA_002647975.1	18613	11	Rotavirus A HuBELF013222009G3P6	NA	Viruses; Riboviria; Orthornavirae; Duplornaviricota; Resentoviricetes; Reovirales; Reoviridae; Sedoreovirinae; Rotavirus; Rotavirus A; Rotavirus G3
GCA_002648195.1	18613	11	Rotavirus A HuBELF014982009G3P6	NA	Viruses; Riboviria; Orthornavirae; Duplornaviricota; Resentoviricetes; Reovirales; Reoviridae; Sedoreovirinae; Rotavirus; Rotavirus A; Rotavirus G3
GCA_002648415.1	18612	11	Rotavirus A HuUSA062422006G2P6	NA	Viruses; Riboviria; Orthornavirae; Duplornaviricota; Resentoviricetes; Reovirales; Reoviridae; Sedoreovirinae; Rotavirus; Rotavirus A; Rotavirus G2
GCA_000905915.2	44714	74	Staphylococcus phage StB12	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_000904855.1	40917	65	Staphylococcus phage StB20	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_000903815.1	40071	53	Staphylococcus phage StB27	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_000903335.1	345809	534	Klebsiella phage vB_KleM_RaK2	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Alcyoneusvirus; Klebsiella virus RaK2
GCA_000904815.1	47595	82	Clostridium phage phi8074B1	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_002602105.1	43804	62	Enterobacter phage phiKDA1	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Autographiviridae; Slopekvirinae; Koutsourovirus; Enterobacter virus KDA1
GCA_000900935.1	47355	71	Salmonella phage SPN3UB	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_002624725.1	61164	110	Mycobacterium phage Spartacus	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Cheoctovirus; Mycobacterium virus Spartacus
GCA_000903555.1	43741	60	Escherichia phage HK578	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Siphoviridae; Hk578virus; Escherichia virus HK578
GCA_000901015.1	40710	71	Enterobacteria phage HK140	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Siphoviridae; Lambdavirus; unclassified Lambda-like viruses
GCA_000902675.1	45366	69	Enterobacteria phage HK225	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Siphoviridae; Lambdavirus; unclassified Lambda-like viruses
GCA_000902055.1	39026	60	Escherichia phage HK446	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Hendrixvirus; Escherichia virus HK446
GCA_000903575.1	47090	69	Escherichia phage HK630	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Lambdavirus; Escherichia virus HK630

gca	genome.size	proteome.size	phage.name	strain	Taxonomy
GCA_000901035.1	41528	67	Escherichia phage HK633	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Hendrixvirus; Escherichia virus HK633
GCA_000902695.1	47288	69	Escherichia phage HK629	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Lambdavirus; Escherichia virus HK629
GCA_000902075.1	42780	69	Enterobacteria phage mEp043 c1	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Siphoviridae; Lambdavirus; unclassified Lambda-like viruses
GCA_000903595.1	37595	61	Enterobacteria phage mEp235	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Siphoviridae; Lambdavirus; unclassified Lambda-like viruses
GCA_000901055.1	44375	63	Enterobacteria phage mEp237	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Siphoviridae; Lambdavirus; unclassified Lambda-like viruses
GCA_000902715.1	44510	59	Enterobacteria phage mEp460	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Siphoviridae; Lambdavirus; unclassified Lambda-like viruses
GCA_000902095.1	41567	66	Escherichia phage mEpX1	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Hendrixvirus; Escherichia virus mEpX1
GCA_000903615.1	38759	67	Escherichia phage mEpX2	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Hendrixvirus; Escherichia virus mEpX2
GCA_000901075.1	45805	74	Enterobacteria phage vB_EcoS_Rogue1	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Siphoviridae; Tunavirinae; Rogue1virus; Escherichia virus Rogue1
GCA_000902735.1	44120	74	Enterobacterial phage mEp213	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Siphoviridae; Lambdavirus; unclassified Lambda-like viruses
GCA_000902115.1	39578	61	Escherichia phage mEp234	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Hendrixvirus; Escherichia virus mEp234
GCA_000903635.1	40029	59	Enterobacterial phage mEp390	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Siphoviridae; Lambdavirus; unclassified Lambda-like viruses
GCA_000856505.1	11158	6	Viral hemorrhagic septicemia virus Fil3	NA	Viruses; ssRNA viruses; ssRNA negative-strand viruses; Mononegavirales; Rhabdoviridae; Novirhabdovirus; Viral hemorrhagic septicemia virus
GCA_002633045.1	57198	79	Escherichia phage JLK2012	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_000841885.1	58498	98	Natrialba phage PhiCh1	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Myoviridae; unclassified Myoviridae
GCA_000907815.1	5329	2	Rosellinia necatrix victorivirus 1	NA	Viruses; dsRNA viruses; Totiviridae; Victorivirus
GCA_003956565.1	6310	1	Yadokari virus 1	2W1032S6	Viruses; Riboviria; dsRNA viruses; unclassified dsRNA viruses
GCA_000853105.1	3157	2	Zygosaccharomyces bailii virus Z	NA	Viruses; dsRNA viruses; Amalgaviridae; unclassified Amalgaviridae
GCA_002637075.1	18383	11	Rotavirus A HuCI812011KOR	C181	Viruses; Riboviria; Orthornavirae; Duplornaviricota; Resentoviricetes; Reovirales; Reoviridae; Sedoreovirinae; Rotavirus; Rotavirus A; Rotavirus A isolates
GCA_000854465.1	9591	1	Beet mosaic virus	NA	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Potyviridae; Potyvirus
GCA_000924455.1	9491	1	Carrot thin leaf virus	NA	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Potyviridae; Potyvirus
GCA_000906635.1	22786	1	Gentian Kobushoassociated virus	NA	Viruses; dsRNA viruses; unclassified dsRNA viruses
GCA_003423325.1	54655	82	Enterobacteria phage mEp021	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_000908335.1	8785	2	Canine picodicistrovirus	209	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Picornavirales; Picornaviridae; Dicipivirus; Cadicivirus A
GCA_000900315.1	60894	79	Escherichia phage P13374	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Podoviridae; unclassified Podoviridae; Escherichia phage phi191 sensu lato
GCA_000900795.1	111506	157	Vibrio phage pVp1	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Siphoviridae; T5virus; unclassified T5likevirus
GCA_000901895.2	60496	80	Enterobacter phage Enc34	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_000902455.1	219372	295	Sphingomonas phage PAU	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Myoviridae; unclassified Myoviridae
GCA_000902595.1	7288	12	Ralstonia phage RSS0	NA	Viruses; ssDNA viruses; Inoviridae; Inovirus; unclassified Inovirus
GCA_000928875.1	42544	46	Vibrio phage phiA318	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Podoviridae; unclassified Podoviridae; Escherichia phage phi191 sensu lato
GCA_000896015.1	30578	43	Haloarcula hispanica icosahedral virus 2	NA	Viruses; Virus families not assigned to an order; Sphaerolipoviridae; Alphasphaerolipovirus
GCA_000903415.1	26836	33	Helicobacter phage 1961P	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Podoviridae; unclassified Podoviridae
GCA_000856665.2	12906	9	Influenza C virus CAnn Arbor150	NA	Viruses; ssRNA viruses; ssRNA negative-strand viruses; Orthomyxoviridae; Influenzavirus C; Influenza C virus
GCA_000896955.1	10656	15	Halorubrum pleomorphic virus 2	NA	Viruses; ssDNA viruses; unclassified ssDNA viruses

gca	genome.size	proteome.size	phage.name	strain	Taxonomy
GCA_000894515.1	8770	12	Halorubrum pleomorphic virus 3	NA	Viruses; ssDNA viruses; unclassified ssDNA viruses
GCA_000896115.1	8549	10	Halorubrum pleomorphic virus 6	NA	Viruses; ssDNA viruses; unclassified ssDNA viruses
GCA_000895495.1	9694	15	Halogeometricum pleomorphic virus 1	NA	Viruses; ssDNA viruses; unclassified ssDNA viruses
GCA_001008455.1	8121	1	Porcine kobuvirus	NA	Viruses; Riboviria; Orthornavirae; Pisuviricota; Pisoniviricetes; Picornavirales; Picornaviridae; Kobuvirus; Aichivirus C
GCA_000854245.1	10461	7	Thogoto virus	NA	Viruses; ssRNA viruses; ssRNA negative-strand viruses; Orthomyxoviridae; Thogotovirus
GCA_002829625.1	23317	11	Piscine orthoreovirus	NA	Viruses; Riboviria; Orthornavirae; Duplornaviricota; Resentoviricetes; Reovirales; Reoviridae; Spinareovirinae; Orthoreovirus
GCA_000973215.1	6617	3	Canine astrovirus	Gillingham2012UK	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Astroviridae; Mamastrovirus; unclassified Mamastrovirus
GCA_002987785.1	24893	57	Aeropyrum coilshaped virus	NA	Viruses; Spiraviridae; Alphaspiravirus
GCA_009731655.1	5514	4	Germiston virus	NA	Viruses; Riboviria; Orthornavirae; Negarnaviricota; Polyploviricotina; Ellioviricetes; Bunyavirales; Peribunyaviridae; Orthobunyavirus; Bunyamwera orthobunyavirus
GCA_004790255.1	12324	5	Maguari virus	BeAr 7272	Viruses; Riboviria; Orthornavirae; Negarnaviricota; Polyploviricotina; Ellioviricetes; Bunyavirales; Peribunyaviridae; Orthobunyavirus; Maguari orthobunyavirus
GCA_002831285.1	12490	6	La Crosse virus	La Crosseoriginal	Viruses; ssRNA viruses; ssRNA negative-strand viruses; Bunyaviridae; Orthobunyavirus; California encephalitis orthobunyavirus
GCA_004789895.1	12208	4	Snowshoe hare virus	NA	Viruses; Riboviria; Orthornavirae; Negarnaviricota; Polyploviricotina; Ellioviricetes; Bunyavirales; Peribunyaviridae; Orthobunyavirus; Snowshoe hare orthobunyavirus
GCA_002145805.1	11397	8	Chaco virus	BeAn42217	Viruses; Riboviria; Orthornavirae; Negarnaviricota; Haploviricotina; Monjiviricetes; Mononegavirales; Rhabdoviridae; Sripuvirus; Chaco sripuvirus
GCA_002145745.1	13294	7	Marco virus	BeAn40290	Viruses; Riboviria; Orthornavirae; Negarnaviricota; Haploviricotina; Monjiviricetes; Mononegavirales; Rhabdoviridae; Hapavirus; Marco hapavirus
GCA_000898555.1	12135	4	Aino virus	NA	Viruses; ssRNA viruses; ssRNA negative-strand viruses; Bunyaviridae; Orthobunyavirus; Shuni virus
GCA_000901655.1	66116	94	Pseudomonas phage NH4	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Myoviridae; unclassified Myoviridae
GCA_001021295.1	12650	4	Punta Toro virus	PAN472868	Viruses; ssRNA viruses; ssRNA negative-strand viruses; Bunyaviridae; Phlebovirus; Punta Toro phlebovirus
GCA_002755155.1	44789	68	Pseudomonas phage MR2992	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Podoviridae; Bruynoghevirus; unclassified Bruynoghevirus
GCA_000847345.1	11979	4	Rift Valley fever virus	ZH548	Viruses; ssRNA viruses; ssRNA negative-strand viruses; Bunyaviridae; Phlebovirus; Rift Valley fever phlebovirus
GCA_000854285.1	12488	3	Toscana virus	NA	Viruses; Riboviria; Orthornavirae; Negarnaviricota; Polyploviricotina; Ellioviricetes; Bunyavirales; Phenuiviridae; Phlebovirus; Toscana phlebovirus
GCA_000851865.1	11372	4	Uukuniemi virus	S23	Viruses; ssRNA viruses; ssRNA negative-strand viruses; Bunyaviridae; Phlebovirus; Uukuniemi phlebovirus
GCA_006446415.1	35558	32	Simian adenovirus A1139	NA	Viruses; Varidnaviria; Bamfordvirae; Preplasmiviricota; Tectiliviricetes; Rowavirales; Adenoviridae; Mastadenovirus; unclassified Simian adenoviruses; Simian adenovirus B
GCA_006446395.1	35580	31	Simian adenovirus A1163	NA	Viruses; Varidnaviria; Bamfordvirae; Preplasmiviricota; Tectiliviricetes; Rowavirales; Adenoviridae; Mastadenovirus; unclassified Simian adenoviruses; Simian adenovirus B
GCA_006446375.1	35726	34	Simian adenovirus A1173	NA	Viruses; Varidnaviria; Bamfordvirae; Preplasmiviricota; Tectiliviricetes; Rowavirales; Adenoviridae; Mastadenovirus; unclassified Simian adenoviruses; Simian adenovirus B
GCA_006446355.1	35649	32	Simian adenovirus A1258	NA	Viruses; Varidnaviria; Bamfordvirae; Preplasmiviricota; Tectiliviricetes; Rowavirales; Adenoviridae; Mastadenovirus; unclassified Simian adenoviruses; Simian adenovirus B
GCA_006446335.1	35705	33	Simian adenovirus A1285	NA	Viruses; Varidnaviria; Bamfordvirae; Preplasmiviricota; Tectiliviricetes; Rowavirales; Adenoviridae; Mastadenovirus; unclassified Simian adenoviruses; Simian adenovirus B
GCA_006446295.1	35578	33	Simian adenovirus A1312	NA	Viruses; Varidnaviria; Bamfordvirae; Preplasmiviricota; Tectiliviricetes; Rowavirales; Adenoviridae; Mastadenovirus; unclassified Simian adenoviruses; Simian adenovirus B
GCA_006446275.1	35540	32	Simian adenovirus A1327	NA	Viruses; Varidnaviria; Bamfordvirae; Preplasmiviricota; Tectiliviricetes; Rowavirales; Adenoviridae; Mastadenovirus; unclassified Simian adenoviruses; Simian adenovirus B
GCA_006446255.1	35557	33	Simian adenovirus A1335	NA	Viruses; Varidnaviria; Bamfordvirae; Preplasmiviricota; Tectiliviricetes; Rowavirales; Adenoviridae; Mastadenovirus; unclassified Simian adenoviruses; Simian adenovirus B
GCA_000895355.1	11245	2	Southern elephant seal virus	NA	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Togaviridae; Alphavirus
GCA_002831085.1	18232	3	Hazara virus	NA	Viruses; Riboviria; Orthornavirae; Negarnaviricota; Polyploviricotina; Ellioviricetes; Bunyavirales; Nairoviridae; Orthonairovirus; Hazara orthonairovirus
GCA_000842425.1	173591	252	Aeromonas virus 44RR2	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Myoviridae; Biquartavirus
GCA_000896895.1	26223	9	Commonmoorhen coronavirus HKU21	HKU218295	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Nidovirales; Coronaviridae; Coronavirinae; Deltacoronavirus; unclassified Deltacoronavirus
GCA_000894435.1	26689	9	Magpierobin coronavirus HKU18	HKU18chu3	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Nidovirales; Coronaviridae; Coronavirinae; Deltacoronavirus; unclassified Deltacoronavirus

gca	genome.size	proteome.size	phage.name	strain	Taxonomy
GCA_000896035.1	26077	8	Nightheron coronavirus HKU19	HKU196918	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Nidovirales; Coronaviridae; Coronavirinae; Deltacoronavirus; unclassified Deltacoronavirus
GCA_000895395.2	25430	7	Porcine coronavirus HKU15	HKU1544	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Nidovirales; Coronaviridae; Coronavirinae; Deltacoronavirus; unclassified Deltacoronavirus
GCA_000868165.1	26083	8	Sparrow coronavirus HKU17	HKU176124	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Nidovirales; Coronaviridae; Coronavirinae; Deltacoronavirus; unclassified Deltacoronavirus
GCA_000896875.1	26041	8	Whiteeye coronavirus HKU16	HKU166847	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Nidovirales; Coronaviridae; Coronavirinae; Deltacoronavirus; unclassified Deltacoronavirus
GCA_000895415.1	26227	10	Wigeon coronavirus HKU20	HKU209243	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Nidovirales; Coronaviridae; Coronavirinae; Deltacoronavirus; unclassified Deltacoronavirus
GCA_000863505.1	180500	292	Escherichia virus RB43	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Tevenvirinae
GCA_000910195.2	247511	405	Vibrio phage nt1	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Myoviridae; Tevenvirinae; Schizot4virus
GCA_000851285.1	8477	4	Pelargonium zonate spot virus	tomato	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Bromoviridae; Anulavirus
GCA_010478905.1	7839	3	Norovirus catGIV2CU081210EUSA2010	NA	Viruses; Riboviria; Orthornavirae; Pisuviricota; Pisoniviricetes; Picornavirales; Caliciviridae; Norovirus; Norwalk virus; Norovirus GIV; Norovirus GIV.2
GCA_000896935.1	31100	11	Rabbit coronavirus HKU14	HKU141	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Nidovirales; Coronaviridae; Coronavirinae; Betacoronavirus; unclassified Betacoronavirus
GCA_013087115.1	1372	1	Tomato leaf curl New Delhi alphasatellite	NA	Viruses; Alphasatellitidae; Geminialphasatellitinae; Clecrusatellite
GCA_000926475.1	7353	3	Rabbit astrovirus TN22082010	NA	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Astroviridae; Mamastrovirus; unclassified Mamastrovirus
GCA_000852025.1	16740	4	Impatiens necrotic spot virus	NL07	Viruses; ssRNA viruses; ssRNA negative-strand viruses; Bunyavirales; Tospovirus; Impatiens necrotic spot tospovirus
GCA_000898195.1	41164	50	Bacillus phage PBC1	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_000898395.1	36847	53	Pseudomonas phage MP42	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Siphoviridae; Lambdavirus; unclassified Lambda-like viruses
GCA_000899855.1	33594	48	Weissella phage phiYS61	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Podoviridae; unclassified Podoviridae
GCA_000897175.1	280538	391	Pseudomonas phage Lu11	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Myoviridae; unclassified Myoviridae
GCA_002617325.1	76350	102	Vibrio phage SSP002	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Mardecavirus; Vibrio virus SSP002
GCA_000897415.1	26201	40	Leuconostoc phage Lmd1	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_000901835.1	69391	127	Agrobacterium phage 771	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Myoviridae; unclassified Myoviridae
GCA_002624625.1	51094	87	Mycobacterium phage Twister	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Fromanvirus; Mycobacterium virus Twister
GCA_002624665.1	50332	85	Mycobacterium phage Tiger	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Fromanvirus; Mycobacterium virus Tiger
GCA_000900975.1	49390	70	Salinivibrio phage CW02	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Podoviridae; unclassified Podoviridae
GCA_000929535.1	17972	25	Enterococcus phage vB_Efae230P4	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Podoviridae; unclassified Podoviridae
GCA_000851705.1	10681	4	Lassa mammarenavirus	NA	Viruses; ssRNA viruses; ssRNA negative-strand viruses; Arenaviridae; Mammarenavirus
GCA_000896075.1	3765	1	Clitocybe odora virus	NA	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Narnaviridae; Mitovirus; unclassified Mitovirus
GCA_000904155.2	5305	7	Tomato rugose yellow leaf curl virus	A	Viruses; ssDNA viruses; Geminiviridae; Begomovirus
GCA_002602165.1	38689	51	Salmonella phage SPN9TCW	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Podoviridae; Uetakevirus; unclassified Uetakevirus
GCA_000920235.1	151924	281	Cronobacter phage CR9	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Myoviridae; Vequintavirinae; Cr3virus; Cronobacter virus CR9
GCA_000894715.1	149273	265	Cronobacter phage CR3	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Myoviridae; Vequintavirinae; Cr3virus; Cronobacter virus CR3
GCA_000851025.1	10056	4	Lymphocytic choriomeningitis mammarenavirus	Armstrong 53b	Viruses; ssRNA viruses; ssRNA negative-strand viruses; Arenaviridae; Mammarenavirus
GCA_000897195.1	18397	26	Clostridium phage phiCP7R	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Podoviridae; Picovirinae; unclassified Picovirinae
GCA_000899755.1	17972	28	Clostridium phage phiCPV4	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Podoviridae; Picovirinae; unclassified Picovirinae
GCA_000897315.1	18078	27	Clostridium phage phiZP2	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Podoviridae; Picovirinae; unclassified Picovirinae

gca	genome.size	proteome.size	phage.name	strain	Taxonomy
GCA_004790435.1	10454	3	Raphanus sativas chrysovirus 1	NA	Viruses; Riboviria; Orthornavirae; Duplornaviricota; Chrymotiviricetes; Ghabrivirales; Chrysoviridae; Alphachrysovirus; Raphanus sativus chrysovirus
GCA_002824985.1	2603	4	Chickpea chlorosis virusC	NA	Viruses; Monodnaviria; Shotokuvirae; Cressdnaviricota; Repensiviricetes; Geplafuvirales; Geminiviridae; Mastrevirus; Chickpea chlorosis virus
GCA_002825005.1	2590	4	Chickpea chlorosis virusE	NA	Viruses; Monodnaviria; Shotokuvirae; Cressdnaviricota; Repensiviricetes; Geplafuvirales; Geminiviridae; Mastrevirus; Chickpea chlorosis virus
GCA_002825025.1	2557	4	Chickpea yellows virus	NA	Viruses; Monodnaviria; Shotokuvirae; Cressdnaviricota; Repensiviricetes; Geplafuvirales; Geminiviridae; Mastrevirus
GCA_000853725.1	10635	4	Machupo mammarenavirus	Carvallo	Viruses; ssRNA viruses; ssRNA negative-strand viruses; Arenaviridae; Mammarenavirus
GCA_000853285.1	10534	4	Tacaribe mammarenavirus	NA	Viruses; ssRNA viruses; ssRNA negative-strand viruses; Arenaviridae; Mammarenavirus
GCA_000902635.1	42391	58	Salmonella phage Ent1	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Siphoviridae; Guernseyvirinae; Jerseyvirus
GCA_000894495.1	7611	2	Tianjin totivirus	NA	Viruses; dsRNA viruses; Totiviridae; unclassified Totiviridae
GCA_000858025.1	8295	3	Reticuloendotheliosis virus	HA9901	Viruses; Riboviria; Pararnavirae; Artverviricota; Revtraviricetes; Ortervirales; Retroviridae; Orthoretrovirinae; Gammaretrovirus
GCA_002826965.1	7891	6	Eidolon helvum papillomavirus 1	NA	Viruses; Monodnaviria; Shotokuvirae; Cossaviricota; Papovaviricetes; Zurhausenvirales; Papillomaviridae; Firstpapillomavirinae; Dyoupsilonpapillomavirus; Dyoupsilonpapillomavirus 1
GCA_000920535.1	7467	5	Equus asinus papillomavirus 1	NA	Viruses; dsDNA viruses, no RNA stage; Papillomaviridae; Dyochipapillomavirus; Dyochipapillomavirus 1
GCA_000919755.1	7256	6	Rupicapra rupicapra papillomavirus 1	NA	Viruses; dsDNA viruses, no RNA stage; Papillomaviridae; Dyokappapapillomavirus; Dyokappapapillomavirus 2
GCA_002827145.1	7519	6	Vulpes vulpes papillomavirus 1	NA	Viruses; Monodnaviria; Shotokuvirae; Cossaviricota; Papovaviricetes; Zurhausenvirales; Papillomaviridae; Firstpapillomavirinae; Treisetapapillomavirus; Treisetapapillomavirus 1
GCA_000896975.1	2359	3	Gyrovirus GyV3	FecGy	Viruses; ssDNA viruses; Circoviridae; Gyrovirus; unclassified Gyrovirus
GCA_004788255.1	12965	5	Simian foamy virus	NA	Viruses; Riboviria; Pararnavirae; Artverviricota; Revtraviricetes; Ortervirales; Retroviridae; Spumaretrovirinae; Spumavirus
GCA_001505235.1	32414	59	Lactococcus virus ASCC191	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Skunavirus
GCA_002602185.1	32582	58	Lactococcus virus ASCC273	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Skunavirus
GCA_002602205.1	32023	57	Lactococcus virus ASCC281	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Skunavirus
GCA_002592445.1	33178	57	Lactococcus phage ASCC284	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Skunavirus; unclassified Skunavirus
GCA_002592465.1	32581	58	Lactococcus phage ASCC287	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Skunavirus; unclassified Skunavirus
GCA_002592485.1	32546	55	Lactococcus phage ASCC310	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Skunavirus; unclassified Skunavirus
GCA_002592505.1	32277	58	Lactococcus phage ASCC324	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Skunavirus; unclassified Skunavirus
GCA_002592525.1	32275	58	Lactococcus phage ASCC337	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Skunavirus; unclassified Skunavirus
GCA_002592545.1	32545	54	Lactococcus phage ASCC356	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Skunavirus; unclassified Skunavirus
GCA_002592565.1	32052	57	Lactococcus phage ASCC358	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Skunavirus; unclassified Skunavirus
GCA_002592585.1	32048	57	Lactococcus phage ASCC365	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Skunavirus; unclassified Skunavirus
GCA_002592605.1	32276	58	Lactococcus phage ASCC368	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Skunavirus; unclassified Skunavirus
GCA_002592625.1	32239	58	Lactococcus phage ASCC395	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Skunavirus; unclassified Skunavirus
GCA_002592645.1	32241	59	Lactococcus phage ASCC397	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Skunavirus; unclassified Skunavirus
GCA_002592665.1	32180	59	Lactococcus phage ASCC406	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Skunavirus; unclassified Skunavirus
GCA_002592685.1	32583	58	Lactococcus phage ASCC454	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Skunavirus; unclassified Skunavirus
GCA_002592705.1	32242	59	Lactococcus phage ASCC460	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Skunavirus; unclassified Skunavirus
GCA_002602225.1	31772	56	Lactococcus virus ASCC465	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Skunavirus
GCA_002592405.1	31772	57	Lactococcus phage ASCC473	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Skunavirus; unclassified Skunavirus

gca	genome.size	proteome.size	phage.name	strain	Taxonomy
GCA_002592725.1	32242	59	Lactococcus phage ASCC476	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Skunavirus; unclassified Skunavirus
GCA_002592425.1	30876	54	Lactococcus phage ASCC489	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Skunavirus; unclassified Skunavirus
GCA_002592745.1	31774	56	Lactococcus phage ASCC497	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Skunavirus; unclassified Skunavirus
GCA_002592765.1	32275	58	Lactococcus phage ASCC502	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Skunavirus; unclassified Skunavirus
GCA_002592785.1	32249	58	Lactococcus phage ASCC506	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Skunavirus; unclassified Skunavirus
GCA_002592805.1	32345	58	Lactococcus phage ASCC527	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Skunavirus; unclassified Skunavirus
GCA_002592825.1	31773	57	Lactococcus phage ASCC531	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Skunavirus; unclassified Skunavirus
GCA_002602245.1	32384	55	Lactococcus virus ASCC532	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Skunavirus
GCA_002592845.1	32275	58	Lactococcus phage ASCC544	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Skunavirus; unclassified Skunavirus
GCA_000848165.1	8482	5	Bovine immunodeficiency virus	NA	Viruses; Riboviria; Pararnavirae; Artverviricota; Revtraviricetes; Ortervirales; Retroviridae; Orthoretrovirinae; Lentivirus
GCA_000906595.1	47252	44	Staphylococcus phage phi7401PVL	JCSC7401	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_000917435.1	5275	4	Porcine bocavirus	NA	Viruses; ssDNA viruses; Parvoviridae; Parvovirinae; Bocaparvovirus; unclassified Bocaparvovirus
GCA_000446035.1	35537	34	Simian adenovirus B	NA	Viruses; dsDNA viruses, no RNA stage; Adenoviridae; Mastadenovirus; unclassified Simian adenoviruses
GCA_003179195.1	7352	7	Human papillomavirus 155	NA	Viruses; Monodnaviria; Shotokuvirae; Cossaviricota; Papovaviricetes; Zurhausenvirales; Papillomaviridae; Firstpapillomavirinae; Gammapapillomavirus; Gammapapillomavirus 7
GCA_000857525.1	9189	6	Caprine arthritis encephalitis virus	NA	Viruses; Riboviria; Pararnavirae; Artverviricota; Revtraviricetes; Ortervirales; Retroviridae; Orthoretrovirinae; Lentivirus
GCA_000849165.1	9256	6	Ovine lentivirus	NA	Viruses; Riboviria; Pararnavirae; Artverviricota; Revtraviricetes; Ortervirales; Retroviridae; Orthoretrovirinae; Lentivirus; unclassified Lentivirus
GCA_000854865.1	9474	6	Feline immunodeficiency virus	Petaluma	Viruses; Riboviria; Pararnavirae; Artverviricota; Revtraviricetes; Ortervirales; Retroviridae; Orthoretrovirinae; Lentivirus
GCA_000864765.1	9181	9	Human immunodeficiency virus 1	NA	Viruses; Riboviria; Pararnavirae; Artverviricota; Revtraviricetes; Ortervirales; Retroviridae; Orthoretrovirinae; Lentivirus
GCA_000904635.1	4655	2	Xanthophyllomyces dendrorhous virus L1A	NA	Viruses; dsRNA viruses; Totiviridae; Totivirus
GCA_002830745.1	4619	2	Xanthophyllomyces dendrorhous virus L1B	NA	Viruses; Riboviria; Orthornavirae; Duplornaviricota; Chrymotiviricetes; Ghabrivirales; Totiviridae; Totivirus
GCA_000899275.1	11902	5	Ikoma lyssavirus	NA	Viruses; ssRNA viruses; ssRNA negative-strand viruses; Mononegavirales; Rhabdoviridae; Lyssavirus
GCA_008792725.1	7588	1	Ovine hungarovirus OHUV12009HUN	NA	Viruses; Riboviria; Orthornavirae; Pisuviricota; Pisoniviricetes; Picornavirales; Picornaviridae; Hunnivirus; Hunnivirus A; Ovine hungarovirus 1
GCA_000898515.1	39974	52	Cronobacter phage phiES15	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_000906755.1	38682	40	Vibrio phage VvAW1	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Podoviridae; unclassified Podoviridae
GCA_000899015.1	35700	59	Persicivirga phage P12024S	NA	Viruses; dsDNA viruses, no RNA stage; unclassified dsDNA phages
GCA_000898415.1	35652	58	Persicivirga phage P12024L	NA	Viruses; dsDNA viruses, no RNA stage; unclassified dsDNA phages
GCA_000905055.1	1670	2	Acartia tonsa copepod circovirus	NA	Viruses; ssDNA viruses; Circoviridae; Circovirus; unclassified Circovirus
GCA_000899835.1	39783	70	Salmonella phage vB_SemP_Emek	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Podoviridae; P22virus; unclassified P22likevirus
GCA_000899875.1	49116	79	Salmonella phage vB_SosS_Oslo	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_013087125.1	12654	10	Maize yellow striate virus	NA	Viruses; Riboviria; Orthornavirae; Negarnaviricota; Haploviricotina; Monjiviricetes; Mononegavirales; Rhabdoviridae; Cytorhabdovirus; Maize yellow striate cytorhabdovirus
GCA_000917355.1	33525	46	Stenotrophomonas phage Smp131	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Myoviridae; Peduovirinae; P2virus; unclassified P2likevirus
GCA_002597905.1	51370	89	Mycobacterium phage Flux	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Fromanvirus; Mycobacterium virus Peaches
GCA_000917635.1	54470	107	Mycobacterium virus Avani	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Cheoctovirus
GCA_000919355.1	53684	99	Mycobacterium phage Aeneas	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Siphoviridae; unclassified Siphoviridae

gca	genome.size	proteome.size	phage.name	strain	Taxonomy
GCA_000900875.1	45552	42	Staphylococcus phage SMSAP5	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_000896255.1	43786	43	Staphylococcus phage TEM123	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_000905575.1	133057	178	Listeria phage vB_LmoM_AG20	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Myoviridae; Spounavirinae; Spo1virus; unclassified SPO1-like viruses
GCA_000849485.1	6298	4	Wasabi mottle virus	wasabi	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Virgaviridae; Tobamovirus
GCA_002815235.1	16050	8	Feline morbillivirus	761U	Viruses; ssRNA viruses; ssRNA negative-strand viruses; Mononegavirales; Paramyxoviridae; Morbillivirus; unclassified Morbillivirus
GCA_002024775.1	9136	3	Loreto virus	394083	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; unclassified ssRNA positive-strand viruses; Negevirus
GCA_001661735.1	9537	3	Negev virus	PL17	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; unclassified ssRNA positive-strand viruses; Negevirus
GCA_002024735.1	10050	3	Piura virus	CoR29	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; unclassified ssRNA positive-strand viruses; Negevirus
GCA_013086535.1	13120	4	Saint Floris virus	Dak ANB 512	Viruses; unclassified viruses
GCA_001430335.1	2776	6	Vinca leaf curl virus	NA	Viruses; ssDNA viruses; Geminiviridae; Begomovirus; unclassified Begomovirus
GCA_000856385.1	10359	9	Human immunodeficiency virus 2	NA	Viruses; Riboviria; Pararnavirae; Artverviricota; Revtraviricetes; Ortervirales; Retroviridae; Orthoretrovirinae; Lentivirus
GCA_003092855.1	23365	12	Duck reovirus	HN5d	Viruses; Riboviria; Orthornavirae; Duplornaviricota; Resentoviricetes; Reovirales; Reoviridae; Spinareovirinae; Orthoreovirus; Avian orthoreovirus
GCA_000840505.1	5155	7	Rhynchosia golden mosaic virus	NA	Viruses; ssDNA viruses; Geminiviridae; Begomovirus
GCA_003083955.1	19520	11	African horse sickness virus 3	NA	Viruses; Riboviria; Orthornavirae; Duplornaviricota; Resentoviricetes; Reovirales; Reoviridae; Sedoreovirinae; Orbivirus; African horse sickness virus
GCA_004786995.1	7656	2	Turkey calicivirus	NA	Viruses; Riboviria; Orthornavirae; Pisuviricota; Pisoniviricetes; Picornavirales; Caliciviridae; Nacovirus; Nacovirus A
GCA_001963095.1	8176	2	Chicken calicivirus	RSBR2015	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Caliciviridae; unclassified Caliciviridae
GCA_000863925.1	9623	5	Simian immunodeficiency virus	NA	Viruses; Riboviria; Pararnavirae; Artverviricota; Revtraviricetes; Ortervirales; Retroviridae; Orthoretrovirinae; Lentivirus
GCA_003191605.1	10277	11	Simian immunodeficiency virus	NA	Viruses; Riboviria; Pararnavirae; Artverviricota; Revtraviricetes; Ortervirales; Retroviridae; Orthoretrovirinae; Lentivirus
GCA_003192965.1	9676	8	Simian immunodeficiency virus agm	ZMB	Viruses; Riboviria; Pararnavirae; Artverviricota; Revtraviricetes; Ortervirales; Retroviridae; Orthoretrovirinae; Lentivirus; Simian immunodeficiency virus
GCA_002037735.1	11025	5	Mogiana tick virus	NA	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Flaviviridae; unclassified Flaviviridae
GCA_000898895.1	53996	87	Enterococcus phage BC611	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Siphoviridae; Sap6virus
GCA_002867775.1	12800	8	Influenza D virus DswineOklahoma13342011	NA	Viruses; Riboviria; Orthornavirae; Negarnaviricota; Polyploviricotina; Insthoviricetes; Articulavirales; Orthomyxoviridae; Deltainfluenzavirus; Influenza D virus
GCA_000897215.1	167292	173	Halocynthia phage JM2012	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Myoviridae; unclassified Myoviridae
GCA_000906535.1	1764	2	Labidocera aestiva circovirus	NA	Viruses; ssDNA viruses; Circoviridae; Circovirus; unclassified Circovirus
GCA_000909375.1	38275	69	Listeria phage LP0302	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Siphoviridae; Psavirus; Listeria virus LP302
GCA_000921915.1	67150	114	Listeria phage LP026	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Siphoviridae; P70virus; Listeria virus LP26
GCA_000910455.1	64756	114	Listeria phage LP037	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Siphoviridae; P70virus; Listeria virus LP37
GCA_000907955.1	65132	113	Listeria phage LP110	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Siphoviridae; P70virus; Listeria virus LP110
GCA_000910415.1	42215	59	Salmonella phage FSL SP031	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Siphoviridae; Guernseyvirinae; Sp31virus; Salmonella virus SP31
GCA_000907935.1	59746	71	Salmonella virus FSLSP030	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Chivirus
GCA_002602265.1	59815	71	Salmonella phage FSL SP039	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Chivirus; Salmonella virus FSLSP030
GCA_000909515.1	59454	70	Salmonella virus FSLSP088	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Chivirus
GCA_002602285.1	59245	71	Salmonella phage FSL SP124	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Chivirus; Salmonella virus FSLSP088
GCA_000908895.1	72394	86	Salmonella phage FSL SP058	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Podoviridae; N4virus; unclassified N4likevirus

gca	genome.size	proteome.size	phage.name	strain	Taxonomy
GCA_000909555.1	72098	82	Salmonella phage FSL SP076	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Podoviridae; N4virus; unclassified N4likevirus
GCA_000921135.1	133048	177	Listeria phage LP048	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Myoviridae; unclassified Myoviridae
GCA_002604405.1	135764	188	Listeria phage LP124	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Herelleviridae; Jasinkavirinae; Pecentumvirus; Listeria virus LP064
GCA_000908915.1	135281	189	Listeria phage LP125	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Myoviridae; Spounavirinae; P100virus; Listeria virus P100
GCA_000907915.1	29742	40	Salmonella phage FSLSP004	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Peduovirinae; Stockinghallvirus; Salmonella virus FSLSP004
GCA_000894555.1	2783	4	Wheat dwarf India virus	NA	Viruses; ssDNA viruses; Geminiviridae; Mastrevirus
GCA_000896155.1	5331	4	Feline bocavirus	HK797F	Viruses; ssDNA viruses; Parvoviridae; Parvovirinae; Bocaparvovirus; Carnivore bocaparvovirus 3
GCA_000850005.1	7462	5	Jaagsiekte sheep retrovirus	NA	Viruses; Riboviria; Pararnavirae; Artverviricota; Revtraviricetes; Ortervirales; Retroviridae; Orthoretrovirinae; Betaretrovirus
GCA_000898135.1	52474	94	Mycobacterium phage SWU1	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Siphoviridae; L5virus
GCA_000904615.1	1335	1	Ageratum leaf curl betasatellite	NA	Viruses; Tolecusatellitidae; Betasatellite; unclassified Betasatellite
GCA_002623005.1	57899	74	Pseudomonas phage PaMx25	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Nipunavirus; Pseudomonas virus PaMx25
GCA_002601365.1	36570	56	Pseudomonas phage PaMx73	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Casadabanvirus; Pseudomonas virus D3112
GCA_001503615.1	59878	81	Pseudomonas phage PaMx11	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_001505875.1	43225	56	Pseudomonas phage PaMx42	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_000846425.1	8805	5	Mouse mammary tumor virus	NA	Viruses; Riboviria; Pararnavirae; Artverviricota; Revtraviricetes; Ortervirales; Retroviridae; Orthoretrovirinae; Betaretrovirus
GCA_004289415.1	7357	6	Gammapapillomavirus 6	NA	Viruses; Monodnaviria; Shotokuvirae; Cossaviricota; Papovaviricetes; Zurhausenvirales; Papillomaviridae; Firstpapillomavirinae; Gammapapillomavirus
GCA_004289295.1	7410	7	Gammapapillomavirus 7	NA	Viruses; Monodnaviria; Shotokuvirae; Cossaviricota; Papovaviricetes; Zurhausenvirales; Papillomaviridae; Firstpapillomavirinae; Gammapapillomavirus
GCA_004289195.1	7273	7	Gammapapillomavirus 8	NA	Viruses; Monodnaviria; Shotokuvirae; Cossaviricota; Papovaviricetes; Zurhausenvirales; Papillomaviridae; Firstpapillomavirinae; Gammapapillomavirus
GCA_004288755.1	7257	7	Gammapapillomavirus 9	NA	Viruses; Monodnaviria; Shotokuvirae; Cossaviricota; Papovaviricetes; Zurhausenvirales; Papillomaviridae; Firstpapillomavirinae; Gammapapillomavirus
GCA_004288735.1	7367	7	Gammapapillomavirus 10	NA	Viruses; Monodnaviria; Shotokuvirae; Cossaviricota; Papovaviricetes; Zurhausenvirales; Papillomaviridae; Firstpapillomavirinae; Gammapapillomavirus
GCA_003179795.1	8029	9	Deltapapillomavirus 5	NA	Viruses; Monodnaviria; Shotokuvirae; Cossaviricota; Papovaviricetes; Zurhausenvirales; Papillomaviridae; Firstpapillomavirinae; Deltapapillomavirus
GCA_000898035.1	10057	1	Tomato necrotic stunt virus	MX9354	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Potyviridae; Potyvirus; unclassified Potyvirus
GCA_000901415.1	1352	1	Tomato leaf curl Yemen betasatellite	NA	Viruses; Tolecusatellitidae; Betasatellite
GCA_000912135.1	8507	3	Baboon endogenous virus strain M7	NA	Viruses; Riboviria; Pararnavirae; Artverviricota; Revtraviricetes; Ortervirales; Retroviridae; Orthoretrovirinae; Gammaretrovirus; unclassified Gammaretrovirus; Baboon endogenous virus
GCA_000897435.1	44988	68	Croceibacter phage P2559S	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_000899035.1	31766	54	Marinomonas phage P12026	NA	Viruses; dsDNA viruses, no RNA stage; unclassified dsDNA phages
GCA_002602305.1	51440	88	Mycobacterium phage ICleared	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Fromanvirus; unclassified Fromanvirus
GCA_002598505.1	154466	232	Mycobacterium phage Ava3	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Bixzunavirus; Mycobacterium virus Bxz1
GCA_002755175.1	37432	49	Yersinia phage Y	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Autographiviridae; Studiervirinae; Teseptimavirus; unclassified Teseptimavirus
GCA_000851085.1	8513	3	Canine vesivirus	NA	Viruses; Riboviria; Orthornavirae; Pisuviricota; Pisoniviricetes; Picornavirales; Caliciviridae; Vesivirus; unclassified Vesivirus
GCA_000923195.1	6677	5	Pitaya virus X	NA	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Tymovirales; Alphaflexiviridae; Potexvirus; unclassified Potexvirus
GCA_002633605.1	39415	44	Yersinia phage YpPG	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Autographiviridae; Studiervirinae; Berlinvirus; unclassified Berlinvirus
GCA_002991145.1	38284	52	Yersinia phage YpPR	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Autographiviridae; Studiervirinae; Teseptimavirus; unclassified Teseptimavirus
GCA_002991125.1	37714	46	Yersinia phage YpPY	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Autographiviridae; Studiervirinae; Teseptimavirus; Yersinia virus YpPY

gca	genome.size	proteome.size	phage.name	strain	Taxonomy
GCA_002991165.1	38288	52	Yersinia phage YpsPG	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Autographiviridae; Studiervirinae; Teseptimavirus; Yersinia virus YpsPG
GCA_000850105.1	8448	2	Feline leukemia virus	Rickard subgroup A	Viruses; Riboviria; Pararnavirae; Artverviricota; Revtraviricetes; Ortervirales; Retroviridae; Orthoretrovirinae; Gammaretrovirus
GCA_000898055.1	8601	6	American hop latent virus	NA	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Tymovirales; Betaflexiviridae; Quinvirinae; Carlavirus
GCA_000899335.1	103299	130	Salmonella phage SSU5	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_000848265.1	5894	1	Abelson murine leukemia virus	NA	Viruses; Riboviria; Pararnavirae; Artverviricota; Revtraviricetes; Ortervirales; Retroviridae; Orthoretrovirinae; Gammaretrovirus; unclassified Gammaretrovirus
GCA_000859065.1	8323	3	Friend murine leukemia virus	FB29	Viruses; Riboviria; Pararnavirae; Artverviricota; Revtraviricetes; Ortervirales; Retroviridae; Orthoretrovirinae; Gammaretrovirus; Murine leukemia virus
GCA_002648855.1	17421	11	Rotavirus A IAL28xUK reassortant UKg9IAL28	NA	Viruses; Riboviria; Orthornavirae; Duplornaviricota; Resentoviricetes; Reovirales; Reoviridae; Sedoreovirinae; Rotavirus; Rotavirus A; Rotavirus A reassortants
GCA_002661195.1	17418	11	Rotavirus A WaxUK reassortant UKg4Wa	NA	Viruses; Riboviria; Orthornavirae; Duplornaviricota; Resentoviricetes; Reovirales; Reoviridae; Sedoreovirinae; Rotavirus; Rotavirus A; Rotavirus A reassortants
GCA_000854185.1	8332	3	Moloney murine leukemia virus	NA	Viruses; Riboviria; Pararnavirae; Artverviricota; Revtraviricetes; Ortervirales; Retroviridae; Orthoretrovirinae; Gammaretrovirus; Murine leukemia virus
GCA_000849425.1	5833	2	Moloney murine sarcoma virus	NA	Viruses; Riboviria; Pararnavirae; Artverviricota; Revtraviricetes; Ortervirales; Retroviridae; Orthoretrovirinae; Gammaretrovirus
GCA_008786875.1	6950	1	Human cosavirus A19	PK6187	Viruses; Riboviria; Orthornavirae; Pisuviricota; Pisoniviricetes; Picornavirales; Picornaviridae; Cosavirus; Cosavirus A; Human cosavirus A
GCA_008786925.1	6635	1	Human cosavirus A20	NG263	Viruses; Riboviria; Orthornavirae; Pisuviricota; Pisoniviricetes; Picornavirales; Picornaviridae; Cosavirus; Cosavirus A; Human cosavirus A
GCA_000897075.1	9124	2	Sclerotinia sclerotiorum dsRNA mycovirusL	NA	Viruses; dsRNA viruses; unclassified dsRNA viruses
GCA_008785925.1	7123	1	Teschovirus A	wild boarWB2CTV2011HUN	Viruses; Riboviria; Orthornavirae; Pisuviricota; Pisoniviricetes; Picornavirales; Picornaviridae; Teschovirus
GCA_000849885.1	6296	2	Friend spleen focusforming virus	NA	Viruses; Riboviria; Pararnavirae; Artverviricota; Revtraviricetes; Ortervirales; Retroviridae; Orthoretrovirinae; Gammaretrovirus; unclassified Gammaretrovirus; Spleen focus-forming virus
GCA_002755195.1	34719	52	Mannheimia phage vB_MhM_1152AP	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Peduovirinae; Baylorvirus; Mannheimia virus PHL101
GCA_000894615.1	2882	4	Maize streak Reunion virus	NA	Viruses; ssDNA viruses; Geminiviridae; Mastrevirus
GCA_002647735.1	18801	11	Rotavirus A HuBELBE20012009G9P6	NA	Viruses; Riboviria; Orthornavirae; Duplornaviricota; Resentoviricetes; Reovirales; Reoviridae; Sedoreovirinae; Rotavirus; Rotavirus A; Rotavirus G9
GCA_000847465.1	3811	1	Murine osteosarcoma virus	NA	Viruses; Riboviria; Pararnavirae; Artverviricota; Revtraviricetes; Ortervirales; Retroviridae; Orthoretrovirinae; Gammaretrovirus; unclassified Gammaretrovirus
GCA_000897135.1	43788	57	Salisaeta icosahedral phage 1	NA	Viruses; unclassified viruses; unclassified DNA viruses; unclassified dsDNA phages
GCA_000899675.1	3068	2	Persimmon cryptic virus	NA	Viruses; dsRNA viruses; Partitiviridae; unclassified Partitiviridae
GCA_001595715.1	7527	3	Norovirus HuGIV1LakeMacquarieNSW268O2010AU	NA	Viruses; Riboviria; Orthornavirae; Pisuviricota; Pisoniviricetes; Picornavirales; Caliciviridae; Norovirus; Norwalk virus; Norovirus GIV; Norovirus GIV.1
GCA_000873665.1	8406	2	RD114 retrovirus	NA	Viruses; Riboviria; Pararnavirae; Artverviricota; Revtraviricetes; Ortervirales; Retroviridae; Orthoretrovirinae; Gammaretrovirus; unclassified Gammaretrovirus
GCA_000849965.1	8088	3	Gibbon ape leukemia virus	NA	Viruses; Riboviria; Pararnavirae; Artverviricota; Revtraviricetes; Ortervirales; Retroviridae; Orthoretrovirinae; Gammaretrovirus
GCA_000894635.1	7696	2	Bat sapovirus TLC58HK	NA	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Caliciviridae; Sapovirus; unclassified Sapovirus
GCA_000848405.1	8557	4	MasonPfizer monkey virus	NA	Viruses; Retro-transcribing viruses; Retroviridae; Orthoretrovirinae; Betaretrovirus
GCA_000851925.1	8785	4	Squirrel monkey retrovirusH	NA	Viruses; Riboviria; Pararnavirae; Artverviricota; Revtraviricetes; Ortervirales; Retroviridae; Orthoretrovirinae; Betaretrovirus; Squirrel monkey retrovirus
GCA_000853785.1	11985	4	Oropouche virus	BeAn19991	Viruses; ssRNA viruses; ssRNA negative-strand viruses; Bunyaviridae; Orthobunyavirus; Oropouche orthobunyavirus
GCA_000853485.1	3392	1	Avian myelocytomatosis virus 29	NA	Viruses; Riboviria; Pararnavirae; Artverviricota; Revtraviricetes; Ortervirales; Retroviridae; Orthoretrovirinae; Alpharetrovirus
GCA_000849005.1	2630	1	Avian carcinoma Mill Hill virus 2	MH2E21	Viruses; Riboviria; Pararnavirae; Artverviricota; Revtraviricetes; Ortervirales; Retroviridae; Orthoretrovirinae; Alpharetrovirus
GCA_000894675.1	46387	89	Acinetobacter phage AP22	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Obolenskvirus; Acinetobacter virus AP22
GCA_002987745.1	2428	1	Avian sarcoma virus CT10	NA	Viruses; Riboviria; Pararnavirae; Artverviricota; Revtraviricetes; Ortervirales; Retroviridae; Orthoretrovirinae; Alpharetrovirus
GCA_000896275.1	33609	43	Clostridium phage PhiS63	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_002366265.1	4035	3	Otarine picobirnavirus	PF080915	Viruses; Riboviria; Orthornavirae; Pisuviricota; Duplopiviricetes; Durnavirales; Picobirnaviridae; Picobirnavirus; unclassified Picobirnavirus

gca	genome.size	proteome.size	phage.name	strain	Taxonomy
GCA_000847725.1	4788	1	Fujinami sarcoma virus	NA	Viruses; Riboviria; Pararnavirae; Artverviricota; Revtraviricetes; Ortervirales; Retroviridae; Orthoretrovirinae; Alpharetrovirus
GCA_000855425.1	9392	4	Rous sarcoma virus	NA	Viruses; Riboviria; Pararnavirae; Artverviricota; Revtraviricetes; Ortervirales; Retroviridae; Orthoretrovirinae; Alpharetrovirus
GCA_000914895.1	13908	1	Phaseolus vulgaris endornavirus 1	NA	Viruses; dsRNA viruses; Endornaviridae; Endornavirus; Phaseolus vulgaris endornavirus
GCA_002820465.1	14817	1	Phaseolus vulgaris alphaendornavirus 2	NA	Viruses; Riboviria; Orthornavirae; Kitrinoviricota; Alsuviricetes; Martellivirales; Endornaviridae; Alphaendornavirus
GCA_000901275.1	43870	47	Xanthomonas virus CP1	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Klementvirus
GCA_000904115.1	42963	40	Xanthomonas citri phage CP2	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Podoviridae; unclassified Podoviridae
GCA_000901455.1	2598	2	Peristrophe mosaic virus	NA	Viruses; ssDNA viruses; Geminiviridae; unclassified Geminiviridae
GCA_000909475.1	1292	2	Cuban alphasatellite 1	NA	Viruses; Satellites; Satellite Nucleic Acids; Single stranded DNA satellites; Alphasatellites; Begomovirus-associated alphasatellites; unclassified Begomovirus-associated alphasatellites
GCA_000853665.1	8419	6	Bovine leukemia virus	NA	Viruses; Riboviria; Pararnavirae; Artverviricota; Revtraviricetes; Ortervirales; Retroviridae; Orthoretrovirinae; Deltaretrovirus
GCA_000902535.1	182833	257	Campylobacter virus CP21	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Myoviridae; Eucampyvirinae; Cp220virus
GCA_000863585.1	8507	6	Human Tlymphotropic virus 1	NA	Viruses; Retro-transcribing viruses; Retroviridae; Orthoretrovirinae; Deltaretrovirus; Primate T-lymphotropic virus 1
GCA_000847505.1	8952	5	Human Tlymphotropic virus 2	NA	Viruses; Retro-transcribing viruses; Retroviridae; Orthoretrovirinae; Deltaretrovirus; Primate T-lymphotropic virus 2
GCA_002602325.1	49381	72	Pseudomonas phage YMC0101P52_PAE_BP	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_000852085.1	12602	1	Pestivirus giraffe1 H138	NA	Viruses; Riboviria; Orthornavirae; Kitrinoviricota; Flasuviricetes; Amarillovirales; Flaviviridae; Pestivirus; Pestivirus G
GCA_002659495.1	17439	11	Rotavirus A RVAHumanNCA18J2010G1P8	NA	Viruses; Riboviria; Orthornavirae; Duplornaviricota; Resentoviricetes; Reovirales; Reoviridae; Sedoreovirinae; Rotavirus; Rotavirus A; Rotavirus G1
GCA_002659515.1	17439	11	Rotavirus A RVAHumanNCA22J2010G1P8	NA	Viruses; Riboviria; Orthornavirae; Duplornaviricota; Resentoviricetes; Reovirales; Reoviridae; Sedoreovirinae; Rotavirus; Rotavirus A; Rotavirus G1
GCA_002659555.1	17439	11	Rotavirus A RVAHumanNCA24J2010G1P8	NA	Viruses; Riboviria; Orthornavirae; Duplornaviricota; Resentoviricetes; Reovirales; Reoviridae; Sedoreovirinae; Rotavirus; Rotavirus A; Rotavirus G1
GCA_002659575.1	17439	11	Rotavirus A RVAHumanNCA25J2010G1P8	NA	Viruses; Riboviria; Orthornavirae; Duplornaviricota; Resentoviricetes; Reovirales; Reoviridae; Sedoreovirinae; Rotavirus; Rotavirus A; Rotavirus G1
GCA_002659595.1	17439	11	Rotavirus A RVAHumanNCA26J2010G1P8	NA	Viruses; Riboviria; Orthornavirae; Duplornaviricota; Resentoviricetes; Reovirales; Reoviridae; Sedoreovirinae; Rotavirus; Rotavirus A; Rotavirus G1
GCA_002659615.1	17439	11	Rotavirus A RVAHumanNCA28J2010G1P8	NA	Viruses; Riboviria; Orthornavirae; Duplornaviricota; Resentoviricetes; Reovirales; Reoviridae; Sedoreovirinae; Rotavirus; Rotavirus A; Rotavirus G1
GCA_002659635.1	17439	11	Rotavirus A RVAHumanNCA41J2010G1P8	NA	Viruses; Riboviria; Orthornavirae; Duplornaviricota; Resentoviricetes; Reovirales; Reoviridae; Sedoreovirinae; Rotavirus; Rotavirus A; Rotavirus G1
GCA_002659655.1	17439	11	Rotavirus A RVAHumanNCA45J2010G1P8	NA	Viruses; Riboviria; Orthornavirae; Duplornaviricota; Resentoviricetes; Reovirales; Reoviridae; Sedoreovirinae; Rotavirus; Rotavirus A; Rotavirus G1
GCA_002659695.1	17439	11	Rotavirus A RVAHumanNCA72J2010G1P8	NA	Viruses; Riboviria; Orthornavirae; Duplornaviricota; Resentoviricetes; Reovirales; Reoviridae; Sedoreovirinae; Rotavirus; Rotavirus A; Rotavirus G1
GCA_002659715.1	17439	11	Rotavirus A RVAHumanNCA7J2010G1P8	NA	Viruses; Riboviria; Orthornavirae; Duplornaviricota; Resentoviricetes; Reovirales; Reoviridae; Sedoreovirinae; Rotavirus; Rotavirus A; Rotavirus G1
GCA_002659735.1	17439	11	Rotavirus A RVAHumanNCA9J2010G1P8	NA	Viruses; Riboviria; Orthornavirae; Duplornaviricota; Resentoviricetes; Reovirales; Reoviridae; Sedoreovirinae; Rotavirus; Rotavirus A; Rotavirus G1
GCA_002659475.1	17433	11	Rotavirus A RVAHumanNCA125L2010G3P8	NA	Viruses; Riboviria; Orthornavirae; Duplornaviricota; Resentoviricetes; Reovirales; Reoviridae; Sedoreovirinae; Rotavirus; Rotavirus A; Rotavirus G3
GCA_002659775.1	17421	11	Rotavirus A RVAHumanNCAOL2010G4P6	NA	Viruses; Riboviria; Orthornavirae; Duplornaviricota; Resentoviricetes; Reovirales; Reoviridae; Sedoreovirinae; Rotavirus; Rotavirus A; Rotavirus G4
GCA_002659675.1	17433	11	Rotavirus A RVAHumanNCA64J2010G3P8	NA	Viruses; Riboviria; Orthornavirae; Duplornaviricota; Resentoviricetes; Reovirales; Reoviridae; Sedoreovirinae; Rotavirus; Rotavirus A; Rotavirus G3
GCA_000897155.1	43376	34	Goose adenovirus 4	P29	Viruses; dsDNA viruses, no RNA stage; Adenoviridae; Aviadenovirus; Goose aviadenovirus A
GCA_008767675.1	7347	1	Human enterovirus	V130682	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Picornavirales; Picornaviridae; Enterovirus; unclassified Enterovirus
GCA_000925715.1	43871	35	Klebsiella phage NTUHK2044K11	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Podoviridae; Autographivirinae; Kp34virus; Klebsiella virus K244
GCA_003179315.1	7890	7	Canis familiaris papillomavirus 12	NA	Viruses; Monodnaviria; Shotokuvirae; Cossaviricota; Papovaviricetes; Zurhausenvirales; Papillomaviridae; Firstpapillomavirinae; Chipapillomavirus; Chipapillomavirus 1
GCA_008785965.1	7408	1	Ovine enterovirus	ovineTB4OEV2009HUN	Viruses; Riboviria; Orthornavirae; Pisuviricota; Pisoniviricetes; Picornavirales; Picornaviridae; Enterovirus; Enterovirus G
GCA_000891575.1	7489	3	Avian leukemia virus	NA	Viruses; Riboviria; Pararnavirae; Artverviricota; Revtraviricetes; Ortervirales; Retroviridae; Orthoretrovirinae; Alpharetrovirus; Avian leukosis virus

gca	genome.size	proteome.size	phage.name	strain	Taxonomy
GCA_000898915.1	41992	57	Bacillus phage BtCS33	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_002602365.1	53972	100	Mycobacterium virus Nepal	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Fromanvirus
GCA_000906275.1	2063	2	Canine circovirus	NA	Viruses; ssDNA viruses; Circoviridae; Circovirus
GCA_000910015.1	45242	69	Staphylococcus phage StauST3981	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_002602385.1	51505	92	Mycobacteriophage ElTiger69	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Fromanvirus; unclassified Fromanvirus
GCA_002602405.1	61567	99	Mycobacterium virus Macncheese	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Timquatrovirus
GCA_000908535.1	41392	69	Staphylococcus phage StauST3983	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_000906215.1	158621	238	Bacillus phage vB_BceM_Bc431v3	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Herelleviridae; Bastillevirinae; Caeruleovirus; Bacillus virus Bc431
GCA_000903775.1	62952	75	Burkholderia virus Bcepmigl	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Podoviridae; Bcep22likevirus
GCA_002606865.1	52494	99	Mycobacterium virus Astro	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Fromanvirus
GCA_002597545.1	145647	232	Staphylococcus phage Staph1N	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Herelleviridae; Twortvirinae; Kayvirus; Staphylococcus virus G1
GCA_002597565.1	141018	212	Staphylococcus phage A3R	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Herelleviridae; Twortvirinae; Kayvirus; Staphylococcus virus G1
GCA_002597605.1	148481	233	Staphylococcus phage Fi200W	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Herelleviridae; Twortvirinae; Kayvirus; Staphylococcus virus G1
GCA_002597625.1	148243	232	Staphylococcus phage MSA6	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Herelleviridae; Twortvirinae; Kayvirus; Staphylococcus virus G1
GCA_002597645.1	147590	232	Staphylococcus phage P4W	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Herelleviridae; Twortvirinae; Kayvirus; Staphylococcus virus G1
GCA_002597585.1	148564	233	Staphylococcus phage 676Z	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Herelleviridae; Twortvirinae; Kayvirus; Staphylococcus virus G1
GCA_000910235.1	223989	231	Cronobacter phage CR5	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Myoviridae; unclassified Myoviridae
GCA_000908135.1	42652	62	Staphylococcus phage SA13	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_000925355.1	17187	6	Sunshine Coast virus	NA	Viruses; ssRNA viruses; ssRNA negative-strand viruses; Mononegavirales; Sunviridae; Sunshinevirus; Reptile sunshinevirus 1
GCA_000898455.1	8206	4	Amazon lily mild mottle virus	Japan	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Bromoviridae; Anulavirus; unclassified Anulavirus
GCA_018577865.1	222870	189	Bat betaherpesvirus B7D8	NA	Viruses; Duplodnaviria; Heunggongvirae; Peploviricota; Herviviricetes; Herpesvirales; Herpesviridae; Betaherpesvirinae; unclassified Betaherpesvirinae
GCA_002826925.1	7531	7	Miniopterus schreibersii papillomavirus 1	TT20F	Viruses; Monodnaviria; Shotokuvirae; Cossaviricota; Papovaviricetes; Zurhausenvirales; Papillomaviridae; Firstpapillomavirinae; Dyotaupapillomavirus; Dyotaupapillomavirus 1
GCA_002113985.1	8468	1	Miniopterus schreibersii picornavirus 1	NA	Viruses; Riboviria; Orthornavirae; Pisuviricota; Pisoniviricetes; Picornavirales; Picornaviridae; Mischivirus; Mischivirus A
GCA_003033245.1	5038	4	Myotis myotis bocavirus 1	NA	Viruses; Monodnaviria; Shotokuvirae; Cossaviricota; Quintoviricetes; Piccovirales; Parvoviridae; Parvovirinae; Bocaparvovirus; Chiropteran bocaparvovirus 1
GCA_003033165.1	7339	5	Myotis ricketti papillomavirus 1	NA	Viruses; Monodnaviria; Shotokuvirae; Cossaviricota; Papovaviricetes; Zurhausenvirales; Papillomaviridae; Firstpapillomavirinae; Treisiotapapillomavirus; Treisiotapapillomavirus 1
GCA_002819485.1	1760	2	Rhinolophus ferrumequinum circovirus 1	NA	Viruses; Monodnaviria; Shotokuvirae; Cressdnaviricota; Arfiviricetes; Cirlivirales; Circoviridae; Circovirus; Bat associated circovirus 3
GCA_000894215.1	5034	7	Tomato dwarf leaf virus	NA	Viruses; ssDNA viruses; Geminiviridae; Begomovirus
GCA_000908695.1	7286	7	Human papillomavirus type 154	NA	Viruses; dsDNA viruses, no RNA stage; Papillomaviridae; unclassified Papillomaviridae; Human papillomavirus types
GCA_000898615.1	2806	4	Paspalum dilatatum striate mosaic virus	NA	Viruses; ssDNA viruses; Geminiviridae; Mastrevirus
GCA_000900075.1	2816	4	Digitaria ciliaris striate mosaic virus	NA	Viruses; ssDNA viruses; Geminiviridae; Mastrevirus
GCA_000895375.1	7948	1	Canine picornavirus	325F	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Picornavirales; unclassified Picornavirales
GCA_000870685.1	5779	4	Woolly monkey sarcoma virus	NA	Viruses; Riboviria; Pararnavirae; Artverviricota; Revtraviricetes; Ortervirales; Retroviridae; Orthoretrovirinae; Gammaretrovirus
GCA_000853345.1	7683	3	Feline calicivirus	Urbana	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Caliciviridae; Vesivirus
GCA_001041175.1	87603	147	Enterobacteriaphage UAB_Phi87	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Myoviridae; unclassified Myoviridae

gca	genome.size	proteome.size	phage.name	strain	Taxonomy
GCA_000898435.1	38889	56	Celeribacter phage P12053L	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; unclassified Caudovirales
GCA_000899895.1	43581	66	Staphylococcus virus IPLA5	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Phietavirus
GCA_000897455.1	42123	59	Staphylococcus virus IPLA7	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Phietavirus
GCA_000901975.1	160646	230	Aeromonas phage Aes508	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Myoviridae; Secunda5virus; Aeromonas virus Aes508
GCA_000907075.1	161978	243	Aeromonas phage Aes012	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Myoviridae; Secunda5virus; Aeromonas virus Aes12
GCA_002823225.1	2753	7	Premna leaf curl virus	NA	Viruses; Monodnaviria; Shotokuvirae; Cressdnaviricota; Repensiviricetes; Geplafuvirales; Geminiviridae; Begomovirus
GCA_000907335.1	9868	1	Donkey orchid virus A	NA	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Potyviridae; Potyvirus
GCA_000897635.1	9847	1	Caladenia virus A	NA	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Potyviridae; Poacevirus; unclassified Poacevirus
GCA_002823565.1	2771	6	Sweet potato leaf curl China virus	NA	Viruses; Monodnaviria; Shotokuvirae; Cressdnaviricota; Repensiviricetes; Geplafuvirales; Geminiviridae; Begomovirus
GCA_000864005.1	7654	3	Norwalk virus	NA	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Caliciviridae; Norovirus
GCA_004786975.1	8970	2	Marine RNA virus SF1	NA	Viruses; Riboviria; Orthornavirae; Pisuviricota; Pisoniviricetes; Picornavirales; Marnaviridae; Locarnavirus; Sanfarnavirus 1
GCA_002867555.1	5193	7	Jacquemontia mosaic Yucatan virus	NA	Viruses; Monodnaviria; Shotokuvirae; Cressdnaviricota; Repensiviricetes; Geplafuvirales; Geminiviridae; Begomovirus
GCA_002830085.1	1262	1	Honeysuckle yellow vein mosaic betasatellite	NA	Viruses; Tolecusatellitidae; Betasatellite
GCA_000854705.1	4003	5	Carnation mottle virus	NA	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Tombusviridae; Alphacarmovirus
GCA_000865645.1	4266	6	Melon necrotic spot virus	NA	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Tombusviridae; Gammacarmovirus
GCA_000853045.1	4054	5	Turnip crinkle virus	NA	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Tombusviridae; Betacarmovirus
GCA_000860825.1	4212	4	Ryegrass mottle virus	NA	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Sobemovirus
GCA_000848645.1	14984	19	Pseudomonas phage phi8	NA	Viruses; dsRNA viruses; Cystoviridae; unclassified Cystoviridae
GCA_001737115.1	133798	177	Staphylococcus phage Stau2	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Myoviridae; Spounavirinae; Silviavirus; unclassified Silviavirus
GCA_000861565.1	7374	1	A2 plaque virus	NA	Viruses; Riboviria; Orthornavirae; Pisuviricota; Pisoniviricetes; Picornavirales; Picornaviridae; Enterovirus; Enterovirus H
GCA_000897335.1	1379	1	French bean leaf curl betasatelliteKanpur	NA	Viruses; Satellites; Satellite Nucleic Acids; Single stranded DNA satellites; Betasatellites
GCA_002821745.1	2741	7	Bhendi yellow vein mosaic virus	NA	Viruses; ssDNA viruses; Geminiviridae; Begomovirus
GCA_002786405.1	3575	4	Enterobacteria phage fr	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Allassoviricetes; Levivirales; Leviviridae; Levivirus; Escherichia virus MS2
GCA_000847365.1	3466	4	Enterobacteria phage GA	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Allassoviricetes; Levivirales; Leviviridae; Levivirus; Escherichia virus BZ13
GCA_002755235.1	3486	4	Enterobacteria phage KU1	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Allassoviricetes; Levivirales; Leviviridae; Levivirus; Escherichia virus BZ13
GCA_000898955.1	3640	5	Citrus chlorotic dwarf associated virus	NA	Viruses; ssDNA viruses; Geminiviridae; unclassified Geminiviridae
GCA_000847485.1	3569	4	Escherichia phage MS2	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Allassoviricetes; Levivirales; Leviviridae; Levivirus; Escherichia virus MS2
GCA_000855925.1	3588	4	Pseudomonas phage PP7	NA	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Leviviridae; Levivirus; unclassified Levivirus
GCA_000868365.1	3573	4	Pseudomonas phage PRR1	NA	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Leviviridae; unclassified Leviviridae
GCA_000862845.1	4276	4	Enterobacteria phage SP	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Allassoviricetes; Levivirales; Leviviridae; Allolevivirus; Escherichia virus FI
GCA_000898335.1	4927	5	MW polyomavirus	MA095	Viruses; dsDNA viruses, no RNA stage; Polyomaviridae; unclassified Polyomaviridae
GCA_003177655.1	7998	7	human papillomavirus 87	NA	Viruses; Monodnaviria; Shotokuvirae; Cossaviricota; Papovaviricetes; Zurhausenvirales; Papillomaviridae; Firstpapillomavirinae; Alphapapillomavirus; Alphapapillomavirus 3
GCA_000850345.1	5964	5	Bean leafroll virus	NA	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Luteoviridae; Luteovirus
GCA_000902935.1	26449	32	Helicobacter phage KHP40	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Podoviridae; unclassified Podoviridae

gca	genome.size	proteome.size	phage.name	strain	Taxonomy
GCA_000852565.1	5666	6	Beet western yellows virus	USA	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Luteoviridae; Polerovirus
GCA_000856725.1	5987	6	Potato leafroll virus	1	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Luteoviridae; Polerovirus
GCA_002630725.1	246421	382	Vibriophage phipp2	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Tevenvirinae; Schizotequatrovirus; Vibrio virus KVP40
GCA_000925915.1	58550	110	Mycobacterium phage Taj	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Siphoviridae; Che8virus
GCA_000903495.1	231743	427	Aeromonas phage CC2	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Myoviridae; Tevenvirinae; T4virus; unclassified T4virus
GCA_000899055.1	61167	77	Pseudomonas phage MP1412	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_000925795.1	66854	94	Escherichia phage ECML117	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Myoviridae; unclassified Myoviridae
GCA_000925055.1	166783	270	Escherichia phage ECML134	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Myoviridae; Tevenvirinae; T4virus; Escherichia virus ECML134
GCA_000924955.1	157308	198	Escherichia phage ECML4	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Myoviridae; Vi1virus
GCA_000898755.1	50255	72	Streptomyces phage phiHau3	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_000900215.1	37612	55	Streptomyces phage SV1	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_000904875.1	159624	208	Salmonella phage SKML39	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Myoviridae; unclassified Myoviridae
GCA_001041715.1	147745	242	Salmonella phage SSE121	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Myoviridae; Vequintavirinae; Se1virus; Salmonella virus SSE121
GCA_001041775.1	158099	255	Salmonella phage STML198	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Myoviridae; Tevenvirinae; S16virus; Salmonella virus STML198
GCA_000905015.1	149844	210	Bacillus phage phiAGATE	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Myoviridae; Agatevirus; Bacillus virus Agate
GCA_000901555.1	48396	76	Clostridium phage phiMMP02	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Myoviridae; unclassified Myoviridae
GCA_000900495.1	31674	51	Clostridium phage phiMMP04	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Myoviridae; unclassified Myoviridae
GCA_000900535.1	215710	338	Caulobacter virus phiCbK	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Siphoviridae; Phicbkvirus
GCA_000906315.1	40192	47	Pseudomonas phage PhiS1	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Podoviridae; Autographivirinae; T7virus; unclassified T7-like viruses
GCA_000899355.1	122024	149	Pectobacterium phage My1	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_000927555.1	40923	69	Enterococcus phage EfaCPT1	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_002624885.1	42633	64	Salmonella phage wksl3	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Guernseyvirinae; Jerseyvirus; Salmonella virus wksl3
GCA_002617265.1	72321	88	Pseudomonas phage PA26	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Podoviridae; Litunavirus; Pseudomonas virus PA26
GCA_000901915.1	136326	186	Staphylococcus virus SA11	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Myoviridae; Spounavirinae; Silviavirus
GCA_000848565.1	5853	5	Soybean dwarf virus	YS	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Luteoviridae; Luteovirus
GCA_000927255.1	16698	8	Salem virus	NA	Viruses; ssRNA viruses; ssRNA negative-strand viruses; Mononegavirales; Paramyxoviridae; unclassified Paramyxoviridae
GCA_000857065.1	3684	5	Tobacco necrosis virus A	NA	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Tombusviridae; Alphanecrovirus
GCA_000848725.1	3762	6	Tobacco necrosis virus D	NA	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Tombusviridae; Betanecrovirus
GCA_000849705.1	40248	53	Streptococcus phage MM1	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_003088535.1	11490	4	Phlebovirus JS2010014	NA	Viruses; Riboviria; Orthornavirae; Negarnaviricota; Polyploviricotina; Ellioviricetes; Bunyavirales; Phenuiviridae; Phlebovirus; SFTS phlebovirus
GCA_003088575.1	11490	4	Phlebovirus JS2010015	NA	Viruses; Riboviria; Orthornavirae; Negarnaviricota; Polyploviricotina; Ellioviricetes; Bunyavirales; Phenuiviridae; Phlebovirus; SFTS phlebovirus
GCA_003088595.1	11490	4	Phlebovirus JS2010018	NA	Viruses; Riboviria; Orthornavirae; Negarnaviricota; Polyploviricotina; Ellioviricetes; Bunyavirales; Phenuiviridae; Phlebovirus; SFTS phlebovirus
GCA_003088615.1	11490	4	Phlebovirus JS2010019	NA	Viruses; Riboviria; Orthornavirae; Negarnaviricota; Polyploviricotina; Ellioviricetes; Bunyavirales; Phenuiviridae; Phlebovirus; SFTS phlebovirus
GCA_000905715.1	36566	56	Lactobacillus phage phiAQ113	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Myoviridae; unclassified Myoviridae

gca	genome.size	proteome.size	phage.name	strain	Taxonomy
GCA_008799375.1	7418	1	Echovirus E6	DAmori	Viruses; Riboviria; Orthornavirae; Pisuviricota; Pisoniviricetes; Picornavirales; Picornaviridae; Enterovirus; Enterovirus B
GCA_002817305.1	7339	1	Human parechovirus 1	NA	Viruses; Riboviria; Orthornavirae; Pisuviricota; Pisoniviricetes; Picornavirales; Picornaviridae; Parechovirus; Parechovirus A
GCA_000903835.1	3562	4	Enterobacteria phage Hgal1	NA	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Leviviridae; Levivirus; unclassified Levivirus
GCA_000901295.1	3523	4	Enterobacteria phage C1 INW2012	NA	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Leviviridae; Levivirus; unclassified Levivirus
GCA_000863205.1	7414	1	Enterovirus E	VG527	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Picornavirales; Picornaviridae; Enterovirus
GCA_003047835.1	42085	50	Yersinia phage phiR801	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Autographiviridae; Melnykvirinae; Pienvirus; Yersinia virus R8-01
GCA_000903755.2	122696	168	Yersinia phage phiR201	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_000904795.1	168809	262	Yersinia phage phiR1RT	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Myoviridae; Tg1virus; Yersinia virus R1RT
GCA_000901215.2	42406	57	Yersinia phage phi8018	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Podoviridae; Autographivirinae; unclassified Autographivirinae
GCA_001042055.1	167063	277	Yersinia phage phiD1	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Myoviridae; Tevenvirinae; T4virus; Yersinia virus D1
GCA_000897595.1	17798	10	Blueberry virus A	NA	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Closteroviridae; unclassified Closteroviridae
GCA_008798615.1	7452	1	Coxsackievirus A9	Griggs	Viruses; Riboviria; Orthornavirae; Pisuviricota; Pisoniviricetes; Picornavirales; Picornaviridae; Enterovirus; Enterovirus B
GCA_002826825.1	8017	1	human papillomavirus 71	NA	Viruses; Monodnaviria; Shotokuvirae; Cossaviricota; Papovaviricetes; Zurhausenvirales; Papillomaviridae; Firstpapillomavirinae; Alphapapillomavirus; Alphapapillomavirus 14
GCA_008799975.1	7406	1	Coxsackievirus A21	Kuykendall	Viruses; Riboviria; Orthornavirae; Pisuviricota; Pisoniviricetes; Picornavirales; Picornaviridae; Enterovirus; Enterovirus C
GCA_003108485.1	7401	1	Human coxsackievirus A21 Coe	NA	Viruses; Riboviria; Orthornavirae; Pisuviricota; Pisoniviricetes; Picornavirales; Picornaviridae; Enterovirus; Enterovirus C; Coxsackievirus A21
GCA_000861325.1	7389	1	Coxsackievirus B1	NA	Viruses; Riboviria; Orthornavirae; Pisuviricota; Pisoniviricetes; Picornavirales; Picornaviridae; Enterovirus; Enterovirus B
GCA_002816685.1	7399	1	Coxsackievirus B3	NA	Viruses; Riboviria; Orthornavirae; Pisuviricota; Pisoniviricetes; Picornavirales; Picornaviridae; Enterovirus; Enterovirus B
GCA_008766675.1	7395	1	Coxsackievirus B4	JVB Benschoten	Viruses; Riboviria; Orthornavirae; Pisuviricota; Pisoniviricetes; Picornavirales; Picornaviridae; Enterovirus; Enterovirus B
GCA_008800615.1	7400	1	Coxsackievirus B5	Faulkner	Viruses; Riboviria; Orthornavirae; Pisuviricota; Pisoniviricetes; Picornavirales; Picornaviridae; Enterovirus; Enterovirus B
GCA_008766555.1	7438	1	Echovirus E11	NA	Viruses; Riboviria; Orthornavirae; Pisuviricota; Pisoniviricetes; Picornavirales; Picornaviridae; Enterovirus; Enterovirus B
GCA_003108525.1	7441	1	Human poliovirus 1	NA	Viruses; Riboviria; Orthornavirae; Pisuviricota; Pisoniviricetes; Picornavirales; Picornaviridae; Enterovirus; Enterovirus C
GCA_003107385.1	9323	1	Hepatitis C virus subtype 4v	NA	Viruses; Riboviria; Orthornavirae; Kitrinoviricota; Flasuviricetes; Amarillovirales; Flaviviridae; Hepacivirus; Hepacivirus C; Hepatitis C virus genotype 4
GCA_000861165.1	7440	1	Human poliovirus 1 Mahoney	NA	Viruses; Riboviria; Orthornavirae; Pisuviricota; Pisoniviricetes; Picornavirales; Picornaviridae; Enterovirus; Enterovirus C; Human poliovirus 1
GCA_008766755.1	7441	1	Human poliovirus 1 strain Sabin	Sabin 1	Viruses; Riboviria; Orthornavirae; Pisuviricota; Pisoniviricetes; Picornavirales; Picornaviridae; Enterovirus; Enterovirus C; Human poliovirus 1
GCA_000902955.1	26215	30	Helicobacter phage KHP30	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Podoviridae; unclassified Podoviridae
GCA_003108605.1	7440	1	Human poliovirus 2	Lansing	Viruses; Riboviria; Orthornavirae; Pisuviricota; Pisoniviricetes; Picornavirales; Picornaviridae; Enterovirus; Enterovirus C
GCA_000910935.1	5403	3	Porcine partetravirus	FMV101437266	Viruses; ssDNA viruses; Parvoviridae; Parvovirinae; unclassified Parvovirinae
GCA_000910555.1	58305	104	Streptococcus phage SPQS1	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Siphoviridae; Sap6virus
GCA_003112265.1	7436	1	Human poliovirus 3	USOLDbac	Viruses; Riboviria; Orthornavirae; Pisuviricota; Pisoniviricetes; Picornavirales; Picornaviridae; Enterovirus; Enterovirus C
GCA_008797795.1	7459	1	Coxsackievirus A24	Joseph	Viruses; Riboviria; Orthornavirae; Pisuviricota; Pisoniviricetes; Picornavirales; Picornaviridae; Enterovirus; Enterovirus C
GCA_000861205.1	7390	1	Enterovirus D70	J67071	Viruses; Riboviria; Orthornavirae; Pisuviricota; Pisoniviricetes; Picornavirales; Picornaviridae; Enterovirus; Enterovirus D
GCA_000860505.1	7478	2	Hepatovirus A	NA	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Picornavirales; Picornaviridae; Hepatovirus
GCA_003178875.1	7443	7	Human papillomavirus 159	NA	Viruses; Monodnaviria; Shotokuvirae; Cossaviricota; Papovaviricetes; Zurhausenvirales; Papillomaviridae; Firstpapillomavirinae; Betapapillomavirus; Betapapillomavirus 2
GCA_000862985.1	7835	1	Encephalomyocarditis virus	Ruckert	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Picornavirales; Picornaviridae; Cardiovirus; Cardiovirus A

gca	genome.size	proteome.size	phage.name	strain	Taxonomy
GCA_008799075.1	8204	1	Footandmouth disease virus type A	A12119	Viruses; Riboviria; Orthornavirae; Pisuviricota; Pisoniviricetes; Picornavirales; Picornaviridae; Aphthovirus; Foot-and-mouth disease virus
GCA_002601425.1	51160	81	Streptomyces phage phiELB20	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Arquatrovirinae; Arequatrovirus; Streptomyces virus ELB20
GCA_002624865.1	41546	66	Salmonella phage vB_SenS_AG11	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Guernseyvirinae; Jerseyvirus; Salmonella virus AG11
GCA_001503215.1	162327	178	Stenotrophomonas phage IME13	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Myoviridae; Secunda5virus; Stenotrophomonas virus IME13
GCA_002602465.1	51500	86	Mycobacterium virus Arturo	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Fromanvirus
GCA_002602485.1	50645	86	Mycobacterium virus Goose	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Fromanvirus
GCA_002602505.1	49186	83	Mycobacterium virus Marcell	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Fromanvirus
GCA_002597925.1	51377	88	Mycobacterium phage Sabertooth	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Fromanvirus; Mycobacterium virus Peaches
GCA_002602525.1	43305	63	Staphylococcus phage SP5	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Phietavirus; unclassified Phietavirus
GCA_002602545.1	42902	61	Staphylococcus phage SP6	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Phietavirus; unclassified Phietavirus
GCA_002602565.1	43827	52	Pectobacterium phage PhiM1	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Autographiviridae; Corkvirinae; Phimunavirus; Pectobacterium virus fM1
GCA_000898715.1	9266	5	Apple green crinkle associated virus	NA	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Tymovirales; Betaflexiviridae; Quinvirinae; Foveavirus; unclassified Foveavirus
GCA_009734245.1	97065	88	uncultured crAssphage	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Podoviridae; unclassified Podoviridae; crAss-like viruses; environmental samples
GCA_000899915.1	13467	6	Persimmon virus A	persimmon isolate	Viruses; ssRNA viruses; ssRNA negative-strand viruses; Mononegavirales; Rhabdoviridae; Cytorhabdovirus; unclassified Cytorhabdovirus
GCA_000919775.1	7475	2	Persimmon latent virus	persimmon isolate	Viruses; dsRNA viruses; unclassified dsRNA viruses
GCA_000899635.1	279967	448	Caulobacter phage CcrColossus	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_000901575.1	221828	353	Caulobacter virus Karma	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Siphoviridae; Phicbkvirus
GCA_000903095.1	218929	347	Caulobacter virus Magneto	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Siphoviridae; Phicbkvirus
GCA_000900555.1	223720	350	Caulobacter virus Rogue	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Siphoviridae; Phicbkvirus
GCA_000899655.1	219216	343	Caulobacter virus Swift	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Siphoviridae; Phicbkvirus
GCA_000863325.1	8134	1	Footandmouth disease virus type O	NA	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Picornavirales; Picornaviridae; Aphthovirus; Foot-and-mouth disease virus
GCA_008799055.1	8142	1	Footandmouth disease virus C1	C1 Oberbayern	Viruses; Riboviria; Orthornavirae; Pisuviricota; Pisoniviricetes; Picornavirales; Picornaviridae; Aphthovirus; Foot-and-mouth disease virus; Foot-and-mouth disease virus - type C
GCA_008799035.1	8179	1	Footandmouth disease virus type SAT 1	SAT13swa149	Viruses; Riboviria; Orthornavirae; Pisuviricota; Pisoniviricetes; Picornavirales; Picornaviridae; Aphthovirus; Foot-and-mouth disease virus
GCA_008798995.1	8170	1	Footandmouth disease virus type SAT 3	SAT32sa5759	Viruses; Riboviria; Orthornavirae; Pisuviricota; Pisoniviricetes; Picornavirales; Picornaviridae; Aphthovirus; Foot-and-mouth disease virus
GCA_008777655.1	8120	2	Theilers encephalomyelitis virus	DA	Viruses; Riboviria; Orthornavirae; Pisuviricota; Pisoniviricetes; Picornavirales; Picornaviridae; Cardiovirus; Cardiovirus B; Theilovirus
GCA_000861185.1	8101	1	Theilers murine encephalomyeltits virus GDVII	NA	Viruses; Riboviria; Orthornavirae; Pisuviricota; Pisoniviricetes; Picornavirales; Picornaviridae; Cardiovirus; Cardiovirus B
GCA_008766695.1	7102	1	Human rhinovirus A2	NA	Viruses; Riboviria; Orthornavirae; Pisuviricota; Pisoniviricetes; Picornavirales; Picornaviridae; Enterovirus; Rhinovirus A
GCA_000861265.1	7212	1	Rhinovirus B14	NA	Viruses; Riboviria; Orthornavirae; Pisuviricota; Pisoniviricetes; Picornavirales; Picornaviridae; Enterovirus; Rhinovirus B
GCA_000897935.1	1345	1	Tobacco leaf chlorosis betasatellite	NA	Viruses; Tolecusatellitidae; Betasatellite; unclassified Betasatellite
GCA_001885485.1	11931	5	Lleida bat lyssavirus	NA	Viruses; ssRNA viruses; ssRNA negative-strand viruses; Mononegavirales; Rhabdoviridae; Lyssavirus; unclassified Lyssavirus
GCA_000862245.1	7152	1	Human rhinovirus A89	NA	Viruses; Riboviria; Orthornavirae; Pisuviricota; Pisoniviricetes; Picornavirales; Picornaviridae; Enterovirus; Rhinovirus A
GCA_000900435.1	2781	6	Jatropha mosaic Nigerian virus	NA	Viruses; ssDNA viruses; Geminiviridae; Begomovirus; unclassified Begomovirus
GCA_002826485.1	6870	4	Ferret hepatitis E virus	SF4370	Viruses; Riboviria; Orthornavirae; Kitrinoviricota; Alsuviricetes; Hepelivirales; Hepeviridae; Orthohepevirus; Orthohepevirus C
GCA_008798215.1	7025	1	Human rhinovirus A23	NA	Viruses; Riboviria; Orthornavirae; Pisuviricota; Pisoniviricetes; Picornavirales; Picornaviridae; Enterovirus; Rhinovirus A

gca	genome.size	proteome.size	phage.name	strain	Taxonomy
GCA_000906295.1	9314	8	Rose yellow vein virus	RYVVMN1	Viruses; Riboviria; Pararnavirae; Artverviricota; Revtraviricetes; Ortervirales; Caulimoviridae; Rosadnavirus
GCA_000853145.1	9185	2	Cricket paralysis virus	NA	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Picornavirales; Dicistroviridae; Cripavirus
GCA_001019855.1	11511	4	Bhanja virus	ibAr2709	Viruses; ssRNA viruses; ssRNA negative-strand viruses; Bunyaviridae; Phlebovirus; unclassified Phlebovirus; Bhanja serogroup
GCA_000856925.1	4437	7	Maize chlorotic mottle virus	NA	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Tombusviridae; Machlomovirus
GCA_000860745.1	4132	4	Southern bean mosaic virus	NA	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Sobemovirus
GCA_006465505.1	105375	112	Chinese giant salamander iridovirus	NA	Viruses; Varidnaviria; Bamfordvirae; Nucleocytoviricota; Megaviricetes; Pimascovirales; Iridoviridae; Alphairidovirinae; Ranavirus; Frog virus 3
GCA_000864965.1	4789	5	Artichoke mottled crinkle virus	NA	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Tombusviridae; Tombusvirus
GCA_000848185.1	4701	5	Cucumber necrosis virus	NA	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Tombusviridae; Tombusvirus
GCA_000854345.1	4733	5	Cymbidium ringspot virus	NA	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Tombusviridae; Tombusvirus
GCA_000955035.1	7531	6	Citrus yellow vein clearing virus	NA	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Tymovirales; Alphaflexiviridae; Mandarivirus
GCA_000858805.1	4776	5	Tomato bushy stunt virus	cherry	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Tombusviridae; Tombusvirus
GCA_000899075.1	2034	2	Gyrovirus 4	D137	Viruses; ssDNA viruses; Circoviridae; Gyrovirus; unclassified Gyrovirus
GCA_008785305.1	7606	1	Encephalomyocarditis virus type 2	NA	Viruses; Riboviria; Orthornavirae; Pisuviricota; Pisoniviricetes; Picornavirales; Picornaviridae; Cardiovirus; unclassified Cardiovirus
GCA_000847385.1	6331	3	Eggplant mosaic virus	NA	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Tymovirales; Tymoviridae; Tymovirus
GCA_000847445.1	6035	3	Erysimum latent virus	NA	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Tymovirales; Tymoviridae; Tymovirus
GCA_000850025.1	6211	3	Ononis yellow mosaic virus	NA	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Tymovirales; Tymoviridae; Tymovirus
GCA_000862065.1	6318	3	Turnip yellow mosaic virus	NA	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Tymovirales; Tymoviridae; Tymovirus
GCA_000849065.1	6362	3	Kennedya yellow mosaic virus	NA	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Tymovirales; Tymoviridae; Tymovirus
GCA_000860605.1	15480	8	Beet yellows virus	NA	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Closteroviridae; Closterovirus
GCA_000862265.1	19296	12	Citrus tristeza virus	T36 quick decline	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Closteroviridae; Closterovirus
GCA_000870605.1	8855	6	Chrysanthemum virus B	NA	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Tymovirales; Betaflexiviridae; Quinvirinae; Carlavirus
GCA_000854985.1	8741	6	Poplar mosaic virus	NA	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Tymovirales; Betaflexiviridae; Quinvirinae; Carlavirus
GCA_000860585.1	8533	6	Potato virus M	Russian wild	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Tymovirales; Betaflexiviridae; Quinvirinae; Carlavirus
GCA_000866605.1	8478	7	Potato virus S	NA	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Tymovirales; Betaflexiviridae; Quinvirinae; Carlavirus
GCA_000901095.1	50552	78	Escherichia phage ADB2	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Siphoviridae; Tunavirinae; T1virus; Escherichia virus ADB2
GCA_000922255.1	11567	4	Heartland virus	NA	Viruses; ssRNA viruses; ssRNA negative-strand viruses; Bunyaviridae; Phlebovirus; unclassified Phlebovirus
GCA_000854125.1	8394	6	Lily symptomless virus	NA	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Tymovirales; Betaflexiviridae; Quinvirinae; Carlavirus
GCA_000848285.1	7555	3	Apple chlorotic leaf spot virus	P863	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Tymovirales; Betaflexiviridae; Trivirinae; Trichovirus
GCA_000865585.1	6227	5	Cymbidium mosaic virus	NA	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Tymovirales; Alphaflexiviridae; Potexvirus
GCA_000900955.1	44400	48	Pectobacterium phage PP1	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Podoviridae; Autographivirinae; Sp6virus; unclassified Sp6likevirus
GCA_000899935.1	5012	3	Sibine fusca densovirus	NA	Viruses; ssDNA viruses; Parvoviridae; Densovirinae; Iteradensovirus; Lepidopteran iteradensovirus 2
GCA_000849045.1	6151	5	Foxtail mosaic virus	NA	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Tymovirales; Alphaflexiviridae; Potexvirus
GCA_003147825.1	18252	9	Nipah virus	NA	Viruses; ssRNA viruses; ssRNA negative-strand viruses; Mononegavirales; Paramyxoviridae; Henipavirus
GCA_000849125.1	6955	6	Narcissus mosaic virus	NA	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Tymovirales; Alphaflexiviridae; Potexvirus

gca	genome.size	proteome.size	phage.name	strain	Taxonomy
GCA_000847685.1	6656	5	Papaya mosaic virus	NA	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Tymovirales; Alphaflexiviridae; Potexvirus
GCA_000852045.1	7059	6	Potato aucuba mosaic virus	NA	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Tymovirales; Alphaflexiviridae; Potexvirus
GCA_000866465.1	6435	5	Potato virus X	X3	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Tymovirales; Alphaflexiviridae; Potexvirus
GCA_000882055.1	2140	3	Torque teno zalophus virus 1	NA	Viruses; ssDNA viruses; Anelloviridae; Lambdatorquevirus
GCA_000855525.1	5966	6	Strawberry mild yellow edge virus	NA	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Tymovirales; Alphaflexiviridae; Potexvirus
GCA_000899975.1	2771	2	French bean severe leaf curl virus	NA	Viruses; ssDNA viruses; Geminiviridae; unclassified Geminiviridae
GCA_000855045.1	5845	5	White clover mosaic virus	NA	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Tymovirales; Alphaflexiviridae; Potexvirus
GCA_008797535.1	7134	1	Human rhinovirus C3	HRVQPM	Viruses; Riboviria; Orthornavirae; Pisuviricota; Pisoniviricetes; Picornavirales; Picornaviridae; Enterovirus; Rhinovirus C
GCA_000865605.1	5823	5	Lily virus X	NA	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Tymovirales; Alphaflexiviridae; Potexvirus
GCA_000908395.1	11530	4	Lone Star virus	NA	Viruses; ssRNA viruses; ssRNA negative-strand viruses; Bunyaviridae; unclassified Bunyaviridae
GCA_000857245.1	9992	1	Bean common mosaic virus	blackeye cowpea mosaic	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Potyviridae; Potyvirus
GCA_000863145.1	9532	1	Bean yellow mosaic virus	MB4	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Potyviridae; Potyvirus
GCA_000861485.1	9584	1	Clover yellow vein virus	No30	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Potyviridae; Potyvirus
GCA_000920375.1	5016	5	Raccoon polyomavirus	R45	Viruses; dsDNA viruses, no RNA stage; Polyomaviridae; unclassified Polyomaviridae
GCA_000861665.1	9465	1	Cowpea aphidborne mosaic virus	NA	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Potyviridae; Potyvirus
GCA_000897915.1	9512	1	Pokeweed mosaic virus	NA	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Potyviridae; Potyvirus
GCA_002828505.1	9455	1	Gloriosa stripe mosaic virus	NA	Viruses; Riboviria; Orthornavirae; Pisuviricota; Stelpaviricetes; Patatavirales; Potyviridae; Potyvirus
GCA_000862305.1	10080	1	Lettuce mosaic virus	E	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Potyviridae; Potyvirus
GCA_000863225.1	9515	1	Maize dwarf mosaic virus	Bulgaria	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Potyviridae; Potyvirus
GCA_000901615.1	9445	1	Ornithogalum mosaic virus	NA	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Potyviridae; Potyvirus
GCA_000862045.1	10326	1	Papaya ringspot virus	NA	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Potyviridae; Potyvirus
GCA_002602585.1	43444	56	Rhizobium phage RHEph01	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Autographiviridae; Paadamvirus; Rhizobium virus RHEph01
GCA_002755275.1	46486	60	Rhizobium phage RHEph02	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Autographiviridae; Cuernavacavirus; Rhizobium virus RHEph02
GCA_002755295.1	45912	59	Rhizobium phage RHEph03	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Autographiviridae; Cuernavacavirus; unclassified Cuernavacavirus
GCA_002617285.1	53018	81	Rhizobium phage RHEph04	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Kleczkowskavirus; Rhizobium virus RHEph4
GCA_002755315.1	50426	75	Rhizobium phage RHEph05	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Kleczkowskavirus; unclassified Kleczkowskavirus
GCA_002828705.1	10334	1	Papaya ringspot virus W	NA	Viruses; Riboviria; Orthornavirae; Pisuviricota; Stelpaviricetes; Patatavirales; Potyviridae; Potyvirus; Papaya ringspot virus
GCA_001040775.1	53721	82	Rhizobium phage RHEph06	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Kleczkowskavirus; unclassified Kleczkowskavirus
GCA_002755335.1	43619	59	Rhizobium phage RHEph08	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Autographiviridae; Cuernavacavirus; Rhizobium virus RHEph08
GCA_002755355.1	45962	61	Rhizobium phage RHEph09	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Autographiviridae; Cuernavacavirus; Rhizobium virus RHEph09
GCA_002080335.1	115042	171	Rhizobium phage RHEph10	NA	Viruses; unclassified bacterial viruses
GCA_000860445.1	9924	1	Pea seedborne mosaic virus	DPD1	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Potyviridae; Potyvirus
GCA_000860525.1	9640	1	Pepper mottle virus	California	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Potyviridae; Potyvirus
GCA_000868525.1	9890	1	Pepper severe mosaic virus	NA	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Potyviridae; Potyvirus

gca	genome.size	proteome.size	phage.name	strain	Taxonomy
GCA_000862085.1	9741	1	Plum pox virus	NA	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Potyviridae; Potyvirus
GCA_000897535.1	5208	6	Soybean chlorotic spot virus	NA	Viruses; ssDNA viruses; Geminiviridae; Begomovirus
GCA_000899955.1	5053	3	Papilio polyxenes densovirus	NA	Viruses; ssDNA viruses; Parvoviridae; Densovirinae; Iteradensovirus; Lepidopteran iteradensovirus 4
GCA_000924595.1	18162	7	Cedar virus	NA	Viruses; ssRNA viruses; ssRNA negative-strand viruses; Mononegavirales; Paramyxoviridae; Henipavirus; unclassified Henipavirus
GCA_000899135.1	7551	5	Grapevine virus F	NA	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Tymovirales; Betaflexiviridae; Trivirinae; Vitivirus
GCA_000899175.1	7757	6	Soybean Putnam virus	NA	Viruses; Riboviria; Pararnavirae; Artverviricota; Revtraviricetes; Ortervirales; Caulimoviridae; Caulimovirus
GCA_000861585.1	9585	1	Potato virus A	B11	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Potyviridae; Potyvirus
GCA_000862905.1	9704	1	Potato virus Y	N	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Potyviridae; Potyvirus
GCA_004129735.1	4696	3	Bat polyomavirus	NA	Viruses; Monodnaviria; Shotokuvirae; Cossaviricota; Papovaviricetes; Sepolyvirales; Polyomaviridae; unclassified Polyomaviridae
GCA_002987635.1	9703	1	Potato virus Y strain C	NA	Viruses; Riboviria; Orthornavirae; Pisuviricota; Stelpaviricetes; Patatavirales; Potyviridae; Potyvirus; Potato virus Y
GCA_000902615.1	45364	62	Acinetobacter phage YMC0902B1251	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Vieuvirus; Acinetobacter virus B1251
GCA_000853985.1	15378	8	Reptilian ferlavirus	ATCC VR895	Viruses; Riboviria; Orthornavirae; Negarnaviricota; Haploviricotina; Monjiviricetes; Mononegavirales; Paramyxoviridae; Orthoparamyxovirinae; Ferlavirus
GCA_002987665.1	9735	1	Soybean mosaic virus	P	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Potyviridae; Potyvirus
GCA_000862465.1	9588	1	Soybean mosaic virus N	NA	Viruses; Riboviria; Orthornavirae; Pisuviricota; Stelpaviricetes; Patatavirales; Potyviridae; Potyvirus; Soybean mosaic virus
GCA_000926715.1	163424	277	Enterobacteria phage GEC3S	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Myoviridae; Tevenvirinae; T4virus; unclassified T4virus
GCA_000854025.1	9596	1	Sugarcane mosaic virus	NA	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Potyviridae; Potyvirus
GCA_000861345.1	9494	1	Tobacco etch virus	NA	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Potyviridae; Potyvirus
GCA_000860705.1	9475	1	Tobacco vein mottling virus	NA	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Potyviridae; Potyvirus
GCA_002828885.1	9700	1	Potato virus Y strain NTN	NA	Viruses; Riboviria; Orthornavirae; Pisuviricota; Stelpaviricetes; Patatavirales; Potyviridae; Potyvirus; Potato virus Y
GCA_000863465.1	9835	1	Turnip mosaic virus	UK1	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Potyviridae; Potyvirus
GCA_000861645.1	9591	1	Zucchini yellow mosaic virus	NA	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Potyviridae; Potyvirus
GCA_000906575.1	37095	58	Pseudomonas phage JBD24	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_000904095.1	36947	56	Pseudomonas phage JBD30	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_000905735.1	37740	59	Pseudomonas phage JBD5	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_000898575.1	8050	1	Bluegill picornavirus	NA	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Picornavirales; Picornaviridae; Limnipivirus; Limnipivirus A
GCA_000849225.1	6424	4	Cucumber green mottle mosaic virus	SH	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Virgaviridae; Tobamovirus
GCA_000898535.1	10180	4	CAS virus	NA	Viruses; ssRNA viruses; ssRNA negative-strand viruses; Arenaviridae; Reptarenavirus; Alethinophid 3 reptarenavirus
GCA_000899995.1	10404	4	Golden Gate virus	NA	Viruses; ssRNA viruses; ssRNA negative-strand viruses; Arenaviridae; Reptarenavirus; Alethinophid 1 reptarenavirus
GCA_000859905.1	6618	5	Odontoglossum ringspot virus	18KDa coat protein	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Virgaviridae; Tobamovirus
GCA_000859645.1	6357	4	Pepper mild mottle virus	S	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Virgaviridae; Tobamovirus
GCA_000847545.1	6355	4	Tobacco mild green mosaic virus	NA	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Virgaviridae; Tobamovirus
GCA_000854365.1	6395	1	Tobacco mosaic virus	NA	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Virgaviridae; Tobamovirus
GCA_000917855.1	2818	3	Nepavirus	NA	Viruses; unclassified viruses; unclassified DNA viruses; unclassified ssDNA viruses
GCA_004128835.1	8966	2	Picalivirus A	NA	Viruses; Riboviria; unclassified Riboviria; unclassified ssRNA viruses; unclassified ssRNA positive-strand viruses

gca	genome.size	proteome.size	phage.name	strain	Taxonomy
GCA_008785705.1	6939	1	Kobuvirus sewage Kathmandu	NA	Viruses; Riboviria; Orthornavirae; Pisuviricota; Pisoniviricetes; Picornavirales; Picornaviridae; Kobuvirus; Aichivirus A; unclassified Aichivirus A
GCA_000918895.1	2723	7	Pouzolzia golden mosaic virus	NA	Viruses; ssDNA viruses; Geminiviridae; Begomovirus; unclassified Begomovirus
GCA_000853705.1	6383	4	Tomato mosaic virus	NA	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Virgaviridae; Tobamovirus
GCA_000898635.1	1316	1	Bhendi yellow vein mosaic virusassociated alphasatellite	NA	Viruses; Satellites; Satellite Nucleic Acids; Single stranded DNA satellites; Alphasatellites; Begomovirus-associated alphasatellites; unclassified Begomovirus-associated alphasatellites
GCA_001042255.1	38389	65	Enterobacteria phage SfI	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Myoviridae; unclassified Myoviridae
GCA_000910915.1	42874	53	Pseudomonas phage MPK7	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Podoviridae; Autographivirinae; Phikmvvirus
GCA_002149485.1	39552	55	Pseudomonas phage JBD25	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_000901235.1	38002	60	Lactobacillus virus ATCC8014	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Coetzeevirus
GCA_002602605.1	80617	127	Lactobacillus phage ATCC 8014B2	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Tybeckvirinae; Douglaswolinvirus; Lactobacillus virus B2
GCA_000898775.1	67170	119	Listeria phage P70	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Siphoviridae; P70virus; Listeria virus P70
GCA_002602625.1	41660	66	Streptococcus phage LYGO9	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_002602645.1	43028	70	Streptococcus phage JX01	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_002602665.1	58866	104	Mycobacterium virus Dorothy	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Cheoctovirus
GCA_002602685.1	51235	86	Mycobacterium virus Rebeuca	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Fromanvirus
GCA_000862925.1	9657	2	Bean pod mottle virus	KY G7	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Picornavirales; Secoviridae; Comovirinae; Comovirus
GCA_000860425.1	9576	2	Red clover mottle virus	S	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Picornavirales; Secoviridae; Comovirinae; Comovirus
GCA_002602705.1	59872	84	Stx2converting phage Stx2a_F349	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_002602725.1	64900	84	Stx2converting phage Stx2a_F451	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Podoviridae; Sepvirinae; Traversvirus; unclassified Traversvirus
GCA_002602745.1	62274	86	Stx2converting phage Stx2a_F723	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Podoviridae; Sepvirinae; Traversvirus; unclassified Traversvirus
GCA_002602765.1	63552	76	Stx2converting phage Stx2a_F765	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Podoviridae; Sepvirinae; Oslovirus; unclassified Oslovirus
GCA_002602785.1	56224	70	Stx2converting phage Stx2a_WGPS9	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Podoviridae; Sepvirinae; Traversvirus; unclassified Traversvirus
GCA_002602805.1	57034	65	Stx2converting phage Stx2a_1447	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_002602825.1	58326	66	Stx2converting phage Stx2a_WGPS2	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_002602845.1	58538	83	Stx2converting phage Stx2a_WGPS4	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_002602865.1	57849	78	Stx2converting phage Stx2a_WGPS6	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_002602885.1	55023	78	Stx2converting phage Stx2a_WGPS8	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_000861625.1	9219	2	Squash mosaic virus	NA	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Picornavirales; Secoviridae; Comovirinae; Comovirus
GCA_000860385.1	9370	5	Cowpea mosaic virus	NA	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Picornavirales; Secoviridae; Comovirinae; Comovirus
GCA_000852165.1	5338	5	Red clover necrotic mosaic virus	NA	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Tombusviridae; Dianthovirus
GCA_000920395.1	8228	7	Canis familiaris papillomavirus 13	NA	Viruses; dsDNA viruses, no RNA stage; Papillomaviridae; Taupapillomavirus; Taupapillomavirus 2
GCA_000852765.1	5243	5	Carnation ringspot virus	NA	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Tombusviridae; Dianthovirus
GCA_000855205.1	11154	2	Arabis mosaic virus	NA	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Picornavirales; Secoviridae; Comovirinae; Nepovirus; Subgroup A
GCA_000862025.1	11653	2	Grapevine chrome mosaic virus	NA	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Picornavirales; Secoviridae; Comovirinae; Nepovirus; Subgroup B
GCA_000902035.1	5279	7	Bean chlorosis virus	NA	Viruses; ssDNA viruses; Geminiviridae; Begomovirus

gca	genome.size	proteome.size	phage.name	strain	Taxonomy
GCA_000900175.1	5214	7	Dalechampia chlorotic mosaic virus	NA	Viruses; ssDNA viruses; Geminiviridae; Begomovirus
GCA_000897735.1	5163	7	Datura leaf distortion virus	NA	Viruses; ssDNA viruses; Geminiviridae; Begomovirus
GCA_000860305.1	11116	3	Grapevine fanleaf virus	F13	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Picornavirales; Secoviridae; Comovirinae; Nepovirus; Subgroup A
GCA_000853325.1	11991	2	Tomato black ring virus	NA	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Picornavirales; Secoviridae; Comovirinae; Nepovirus; Subgroup B
GCA_000930135.1	6945	2	Mulberry badnavirus 1	NA	Viruses; Riboviria; Pararnavirae; Artverviricota; Revtraviricetes; Ortervirales; Caulimoviridae; Badnavirus
GCA_000860465.1	15485	4	Tomato ringspot virus	raspberry	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Picornavirales; Secoviridae; Comovirinae; Nepovirus; Subgroup C
GCA_000917415.1	9501	1	Spodoptera exigua iflavirus 2	NA	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Picornavirales; Iflaviridae; Iflavirus
GCA_000856105.1	11443	2	Tobacco ringspot virus	Bud Blight	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Picornavirales; Secoviridae; Comovirinae; Nepovirus; Subgroup A
GCA_000855345.1	4505	5	Black beetle virus	NA	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Nodaviridae; Alphanodavirus
GCA_000852425.1	4401	3	Boolarra virus	NA	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Nodaviridae; Alphanodavirus
GCA_000854385.1	4507	4	Flock house virus	NA	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Nodaviridae; Alphanodavirus
GCA_000847805.1	4540	3	Nodamura virus	NA	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Nodaviridae; Alphanodavirus
GCA_000926615.1	15444	10	Malakal virus	NA	Viruses; ssRNA viruses; ssRNA negative-strand viruses; Mononegavirales; Rhabdoviridae; Ephemerovirus; unclassified Ephemerovirus
GCA_008703965.1	7677	3	Norovirus GI	HuJP1998GIPNAdGI6No20Saitama9817	Viruses; Riboviria; Orthornavirae; Pisuviricota; Pisoniviricetes; Picornavirales; Caliciviridae; Norovirus; Norwalk virus
GCA_003638685.1	7567	3	Norovirus GII	NA	Viruses; Riboviria; Orthornavirae; Pisuviricota; Pisoniviricetes; Picornavirales; Caliciviridae; Norovirus; Norwalk virus
GCA_000917875.1	2806	3	Baminivirus	NA	Viruses; ssDNA viruses; Geminiviridae; unclassified Geminiviridae
GCA_000919535.1	2383	4	Niminivirus	NA	Viruses; ssDNA viruses; Geminiviridae; unclassified Geminiviridae
GCA_000855885.1	10447	7	Pea earlybrowning virus	NA	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Virgaviridae; Tobravirus
GCA_000851445.1	10646	7	Tobacco rattle virus	NA	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Virgaviridae; Tobravirus
GCA_003047875.1	45469	64	Pseudomonas phage vB_PaeP_C114_Or	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Podoviridae; Bruynoghevirus; unclassified Bruynoghevirus
GCA_000910615.1	30910	55	Lactococcus phage BM13	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_000899455.1	133572	162	Campylobacter phage CP30A	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Myoviridae; unclassified Myoviridae
GCA_000906475.1	147737	269	Escherichia phage phAPEC8	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Myoviridae; unclassified Myoviridae
GCA_000902755.1	41351	62	Vibrio phage vB_VpaM_MAR	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Myoviridae; Vhmlvirus; Vibrio virus MAR
GCA_000902135.1	78751	107	Vibrio phage vB_VpaS_MAR10	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Siphoviridae; Ssp2virus; Vibrio virus MAR10
GCA_001041415.1	86231	136	Escherichia phage EC6	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Myoviridae; unclassified Myoviridae
GCA_001503595.1	43216	82	Acinetobacter phage phiAC1	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Myoviridae; unclassified Myoviridae
GCA_002602905.1	59363	71	Acidithiobacillus phage AcaML1	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; unclassified Myoviridae
GCA_000899375.1	29214	45	Propionibacterium phage P91	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_000898795.1	29729	47	Propionibacterium phage P144	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_000900255.1	29574	47	Propionibacterium phage P101A	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_000897815.1	29371	45	Propionibacterium phage P104A	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_000899395.1	29202	45	Propionibacterium phage P105	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_000898815.1	29506	47	Propionibacterium phage P100D	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Siphoviridae; unclassified Siphoviridae

gca	genome.size	proteome.size	phage.name	strain	Taxonomy
GCA_000900275.1	29505	45	Propionibacterium phage P100_A	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_000897835.1	29612	47	Propionibacterium phage P100_1	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_000899415.1	29348	45	Propionibacterium phage P11	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_000898835.1	29516	46	Propionibacterium phage ATCC29399B_T	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_000900295.1	29516	46	Propionibacterium phage ATCC29399B_C	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_000851565.1	8250	4	Broad bean mottle virus	NA	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Bromoviridae; Bromovirus
GCA_000854965.1	8210	4	Brome mosaic virus	Russian	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Bromoviridae; Bromovirus
GCA_900004605.1	13133	11	Influenza A virus AEngland050000882010H1N1	NA	Viruses; Riboviria; Orthornavirae; Negarnaviricota; Polyploviricotina; Insthoviricetes; Articulavirales; Orthomyxoviridae; Alphainfluenzavirus; Influenza A virus; H1N1 subtype
GCA_002831165.1	11202	3	Herbert virus strain F23Cl2004	NA	Viruses; Riboviria; Orthornavirae; Negarnaviricota; Polyploviricotina; Ellioviricetes; Bunyavirales; Peribunyaviridae; Herbevirus; Herbert herbevirus
GCA_000851205.1	8118	4	Cowpea chlorotic mottle virus	NA	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Bromoviridae; Bromovirus
GCA_002602925.1	37159	51	Nitratiruptor phage NrS1	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_003110345.1	8634	5	Cucumber mosaic virus	ALS	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Bromoviridae; Cucumovirus
GCA_000902875.1	92777	158	Pseudomonas phage vB_PaeM_C210_Ab1	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Myoviridae; Pakpunavirus; Pseudomonas virus CAb1
GCA_000898675.1	1478	1	Cassava mosaic Madagascar alphasatellite	NA	Viruses; Satellites; Satellite Nucleic Acids; Single stranded DNA satellites; Alphasatellites; Begomovirus-associated alphasatellites; unclassified Begomovirus-associated alphasatellites
GCA_000863785.1	8492	4	Peanut stunt virus	ER	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Bromoviridae; Cucumovirus
GCA_000899255.1	1362	1	Tomato leaf curl Hajipur betasatellite	NA	Viruses; Tolecusatellitidae; Betasatellite; unclassified Betasatellite
GCA_000853065.1	8870	4	Tomato aspermy virus	V	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Bromoviridae; Cucumovirus
GCA_000865505.1	8622	5	Tobacco streak virus	NA	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Bromoviridae; Ilarvirus; Ilarvirus subgroup 1
GCA_000849545.1	8511	4	Apple mosaic virus	NA	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Bromoviridae; Ilarvirus; Ilarvirus subgroup 3
GCA_000898655.1	11634	3	Eilat virus	NA	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Togaviridae; Alphavirus
GCA_000847525.1	8274	4	Alfalfa mosaic virus	NA	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Bromoviridae; Alfamovirus
GCA_000855725.1	10221	7	Barley stripe mosaic virus	type strain ATCCPV43	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Virgaviridae; Hordeivirus
GCA_000851385.1	17145	7	Rice stripe virus	NA	Viruses; ssRNA viruses; ssRNA negative-strand viruses; unassigned ssRNA negative-strand viruses; Tenuivirus
GCA_002890455.1	16916	7	Rice hoja blanca tenuivirus	NA	Viruses; Riboviria; Orthornavirae; Negarnaviricota; Polyploviricotina; Ellioviricetes; Bunyavirales; Phenuiviridae; Tenuivirus
GCA_000920655.1	7802	1	Human cosavirus	NA	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Picornavirales; Picornaviridae; Cosavirus; unclassified Cosavirus
GCA_000910375.1	42313	53	Vibrio phage VPMS1	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Podoviridae; unclassified Podoviridae
GCA_000865225.1	185683	198	Clostridium phage cst	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Myoviridae; unclassified Myoviridae
GCA_000870405.1	2762	6	Honeysuckle yellow vein Kagoshima virus	NA	Viruses; ssDNA viruses; Geminiviridae; Begomovirus
GCA_000902175.1	44030	58	Pseudomonas phage vB_PaeP_p210_Or1	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Podoviridae; Luz24virus; unclassified Luz24likevirus; Pseudomonas phage MR299-2; Pseudomonas phage vB_PaeP_C1-14_Or
GCA_000873305.1	34659	51	Lactobacillus phage LLH	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_000917895.1	2067	2	Dragonfly circularisvirus	NA	Viruses; unclassified viruses; unclassified DNA viruses; unclassified ssDNA viruses; Circularisvirus
GCA_000918915.1	1915	2	Dragonfly orbiculatusvirus	NA	Viruses; unclassified viruses; unclassified DNA viruses; unclassified ssDNA viruses
GCA_000919555.1	1831	2	Dragonfly cyclicusvirus	NA	Viruses; unclassified viruses; unclassified DNA viruses; unclassified ssDNA viruses
GCA_000920575.1	1741	2	Dragonfly cyclovirus 1	NA	Viruses; ssDNA viruses; Circoviridae; unclassified Circoviridae; suggested genus Cyclovirus

gca	genome.size	proteome.size	phage.name	strain	Taxonomy
GCA_000919015.1	1896	2	Dragonfly cyclovirus 2	NA	Viruses; ssDNA viruses; Circoviridae; unclassified Circoviridae; suggested genus Cyclovirus
GCA_000917995.1	1711	3	Dragonfly cyclovirus 3	NA	Viruses; ssDNA viruses; Circoviridae; unclassified Circoviridae; suggested genus Cyclovirus
GCA_000919655.1	1740	2	Dragonfly cyclovirus 4	NA	Viruses; ssDNA viruses; Circoviridae; unclassified Circoviridae; suggested genus Cyclovirus
GCA_000920495.1	1784	2	Dragonfly cyclovirus 5	NA	Viruses; ssDNA viruses; Circoviridae; unclassified Circoviridae; suggested genus Cyclovirus
GCA_000918995.1	2208	4	Dragonflyassociated circular virus 3	NA	Viruses; ssDNA viruses; unclassified ssDNA viruses
GCA_000919635.1	2236	4	Dragonflyassociated circular virus 2	NA	Viruses; ssDNA viruses; unclassified ssDNA viruses
GCA_000917975.1	2225	4	Dragonflyassociated circular virus 1	NA	Viruses; ssDNA viruses; unclassified ssDNA viruses
GCA_000901395.1	4472	5	Dragonflyassociated microphage 1	NA	Viruses; ssDNA viruses; unclassified ssDNA viruses
GCA_000858005.1	167560	273	Escherichia phage RB69	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Tevenvirinae; Mosigvirus; Escherichia virus RB69
GCA_000906615.1	1230522	1176	Megavirus lba	NA	Viruses; Varidnaviria; Bamfordvirae; Nucleocytoviricota; Megaviricetes; Imitervirales; Mimiviridae; Mimivirus; unclassified Mimivirus; Megavirus chiliensis
GCA_000906795.1	7551	7	Equus caballus papillomavirus 6	NA	Viruses; Monodnaviria; Shotokuvirae; Cossaviricota; Papovaviricetes; Zurhausenvirales; Papillomaviridae; Firstpapillomavirinae; Dyorhopapillomavirus; Dyorhopapillomavirus 1
GCA_000906495.1	7554	7	Equus ferus caballus papillomavirus type 4	NA	Viruses; dsDNA viruses, no RNA stage; Papillomaviridae; unclassified Papillomaviridae; non-primate mammal papillomaviruses
GCA_000904015.1	7519	7	Equus ferus caballus papillomavirus type 5	NA	Viruses; dsDNA viruses, no RNA stage; Papillomaviridae; unclassified Papillomaviridae; non-primate mammal papillomaviruses
GCA_000904315.1	7619	7	Equus ferus caballus papillomavirus type 7	NA	Viruses; dsDNA viruses, no RNA stage; Papillomaviridae; unclassified Papillomaviridae; non-primate mammal papillomaviruses
GCA_000897855.1	58104	41	Providencia phage Redjac	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; unclassified Caudovirales
GCA_000902155.1	3405	4	Enterobacteria phage M	NA	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Leviviridae; unclassified Leviviridae
GCA_000911055.1	29511	45	Propionibacterium phage PHL010M04	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_002623045.1	29443	45	Propionibacterium phage PHL037M02	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Pahexavirus; Propionibacterium virus PHL037M02
GCA_000912735.1	29514	46	Propionibacterium phage PHL060L00	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_002755375.1	29512	45	Propionibacterium phage PHL066M04	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Pahexavirus; unclassified Pahexavirus
GCA_000912075.1	29377	45	Propionibacterium phage PHL067M10	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_000911015.1	29467	45	Propionibacterium phage PHL071N05	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_002755395.1	29503	45	Propionibacterium phage PHL073M02	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Pahexavirus; unclassified Pahexavirus
GCA_002755415.1	29451	45	Propionibacterium phage PHL085M01	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Pahexavirus; unclassified Pahexavirus
GCA_000912055.1	29140	45	Propionibacterium phage PHL111M01	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_000912675.1	29266	46	Propionibacterium phage PHL112N00	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_000912035.1	29200	44	Propionibacterium phage PHL113M01	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_000913515.1	29464	46	Propionibacterium phage PHL114L00	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_002755435.1	29453	45	Propionibacterium phage PHL115M02	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Pahexavirus; unclassified Pahexavirus
GCA_000910895.1	134643	174	Staphylococcus phage vB_SauM_Remus	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Myoviridae; Spounavirinae; Twortvirus; unclassified Twortlikevirus
GCA_000907055.1	131332	164	Staphylococcus phage vB_SauM_Romulus	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Myoviridae; Spounavirinae; Twortvirus; unclassified Twortlikevirus
GCA_000900335.1	45517	75	Pseudomonas phage UFVP2	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Podoviridae; unclassified Podoviridae
GCA_000902895.1	42689	65	Pseudomonas phage AF	Pseudomonas putida GB1	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Podoviridae; unclassified Podoviridae
GCA_002600425.1	68910	105	Mycobacterium phage Alex	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Bclasvirinae; Pegunavirus; Mycobacterium virus Pg1

gca	genome.size	proteome.size	phage.name	strain	Taxonomy
GCA_002600405.1	68004	99	Mycobacterium phage Gyarad	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Bclasvirinae; Pegunavirus; Mycobacterium virus Soto
GCA_002600385.1	69321	104	Mycobacterium phage Nacho	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Bclasvirinae; Pegunavirus; Mycobacterium virus Suffolk
GCA_002600365.2	68992	101	Mycobacterium phage Piglet	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Bclasvirinae; Pegunavirus; Mycobacterium virus Pg1
GCA_002600345.1	68884	104	Mycobacterium phage Serpentine	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Bclasvirinae; Pegunavirus; Mycobacterium virus Pg1
GCA_002755455.1	37637	47	Burkholderia phage phiX216	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Peduovirinae; Tigrvirus; Burkholderia virus phi52237
GCA_000907515.1	42185	54	Acinetobacter phage Abp1	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Podoviridae; unclassified Podoviridae
GCA_000901155.1	30119	11	Human betacoronavirus 2c EMC2012	HCoVEMC	Viruses; Riboviria; Orthornavirae; Pisuviricota; Pisoniviricetes; Nidovirales; Cornidovirineae; Coronaviridae; Orthocoronavirinae; Betacoronavirus; Merbecovirus; Middle East respiratory syndrome-related coronavirus
GCA_000905755.1	48814	68	Klebsiella phage JD001	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Myoviridae; unclassified Myoviridae
GCA_000898695.1	6471	2	Culex originated Tymoviridaelike virus	NA	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Tymovirales; Tymoviridae; Maculavirus; unclassified Maculavirus
GCA_004787355.1	129492	95	Macaca nemestrina rhadinovirus 2	J97167	Viruses; Duplodnaviria; Heunggongvirae; Peploviricota; Herviviricetes; Herpesvirales; Herpesviridae; Gammaherpesvirinae; Rhadinovirus; Macacine gammaherpesvirus 12
GCA_000902815.1	5273	4	Ateles paniscus polyomavirus 1	NA	Viruses; dsDNA viruses, no RNA stage; Polyomaviridae; Alphapolyomavirus
GCA_000902195.1	5013	4	Cebus albifrons polyomavirus 1	NA	Viruses; dsDNA viruses, no RNA stage; Polyomaviridae; Betapolyomavirus
GCA_000929995.1	5189	5	Cercopithecus erythrotis polyomavirus 1	NA	Viruses; dsDNA viruses, no RNA stage; Polyomaviridae; Betapolyomavirus
GCA_000903715.1	5087	4	Macaca fascicularis polyomavirus 1	NA	Viruses; dsDNA viruses, no RNA stage; Polyomaviridae; Alphapolyomavirus
GCA_001184945.1	5159	6	Pan troglodytes troglodytes polyomavirus 1	NA	Viruses; dsDNA viruses, no RNA stage; Polyomaviridae; unclassified Polyomaviridae
GCA_003033345.1	5148	5	Piliocolobus badius polyomavirus 2	NA	Viruses; Monodnaviria; Shotokuvirae; Cossaviricota; Papovaviricetes; Sepolyvirales; Polyomaviridae; Alphapolyomavirus; Piliocolobus badius polyomavirus 1
GCA_000901195.1	5140	4	Piliocolobus rufomitratus polyomavirus 1	NA	Viruses; dsDNA viruses, no RNA stage; Polyomaviridae; Alphapolyomavirus
GCA_002827925.1	5067	5	Saimiri sciureus polyomavirus 1	NA	Viruses; Monodnaviria; Shotokuvirae; Cossaviricota; Papovaviricetes; Sepolyvirales; Polyomaviridae; Betapolyomavirus
GCA_000904835.1	36932	53	Bacillus virus BMBtp2	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Siphoviridae; Tp21virus
GCA_000902855.1	7826	7	Canis familiaris papillomavirus 14	NA	Viruses; Monodnaviria; Shotokuvirae; Cossaviricota; Papovaviricetes; Zurhausenvirales; Papillomaviridae; Firstpapillomavirinae; Chipapillomavirus; Chipapillomavirus 3
GCA_013086835.1	6638	2	Mosquitoe x virus	NA	Viruses; Riboviria; Orthornavirae; Birnaviridae; unclassified Birnaviridae
GCA_000899435.1	77448	109	Escherichia phage NJ01	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Podoviridae; Kuravirus; Escherichia virus NJ01
GCA_000844945.1	2773	6	Tomato yellow leaf curl Sardinia virus	NA	Viruses; ssDNA viruses; Geminiviridae; Begomovirus
GCA_000901375.1	169158	62	Escherichia phage HX01	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Myoviridae; Tevenvirinae; Rb69virus; Escherichia virus HX01
GCA_000900355.1	1360	1	Mungbean yellow mosaic India virus associated betasatellite India Faizabad Cow Pea2012	NA	Viruses; Tolecusatellitidae; Betasatellite; Mungbean yellow mosaic betasatellite
GCA_002816415.1	20307	6	Dak Nong virus	HL30	Viruses; Riboviria; Orthornavirae; Pisuviricota; Pisoniviricetes; Nidovirales; Mesnidovirineae; Mesoniviridae; Hexponivirinae; Alphamesonivirus; Karsalivirus; Alphamesonivirus 3
GCA_000843485.1	32172	51	Lactococcus phage phiLC3	IMNC3	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_000901595.1	37282	55	Streptococcus phage phiNJ2	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_000903135.1	38513	45	Stenotrophomonas phage IME15	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Podoviridae; Autographivirinae; T7virus; unclassified T7-like viruses
GCA_000903675.1	141836	217	Staphylococcus phage JD007	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Myoviridae; Spounavirinae; Kayvirus; Staphylococcus virus JD7
GCA_000903115.1	72570	91	Escherichia phage IME11	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Podoviridae; Picovirinae; G7cvirus; Escherichia virus IME11
GCA_002597525.1	137031	198	Staphylococcus phage SA5	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Herelleviridae; Twortvirinae; Kayvirus; Staphylococcus virus G1
GCA_002602965.1	50348	72	Streptomyces phage phiCAM	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Arquatrovirinae; Camvirus; Streptomyces virus phiCAM
GCA_000857825.1	7003	3	Avastrovirus 1	NA	Viruses; Riboviria; Orthornavirae; Pisuviricota; Stelpaviricetes; Stellavirales; Astroviridae; Avastrovirus

gca	genome.size	proteome.size	phage.name	strain	Taxonomy
GCA_000856205.1	7355	3	Avastrovirus 3	NA	Viruses; Riboviria; Orthornavirae; Pisuviricota; Stelpaviricetes; Stellavirales; Astroviridae; Avastrovirus
GCA_000906515.1	9796	2	Brugmansia mosaic virus	SK	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Potyviridae; unclassified Potyviridae
GCA_001736695.1	6673	2	Mamastrovirus 1	NA	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Astroviridae; Mamastrovirus
GCA_002194425.1	6347	3	Mamastrovirus 2	NA	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Astroviridae; Mamastrovirus
GCA_000927095.2	6705	3	Mamastrovirus 3	NA	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Astroviridae; Mamastrovirus
GCA_000884395.1	6534	3	Mamastrovirus 8	NA	Viruses; Riboviria; Orthornavirae; Pisuviricota; Stelpaviricetes; Stellavirales; Astroviridae; Mamastrovirus
GCA_000853425.1	6610	3	Mamastrovirus 10	NA	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Astroviridae; Mamastrovirus
GCA_000855165.1	6440	3	Mamastrovirus 13	NA	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Astroviridae; Mamastrovirus
GCA_002818805.1	2899	4	Torque teno sus virus k2b	NA	Viruses; Anelloviridae; Kappatorquevirus
GCA_008797295.1	7108	1	Human rhinovirus C11	CL170085	Viruses; Riboviria; Orthornavirae; Pisuviricota; Pisoniviricetes; Picornavirales; Picornaviridae; Enterovirus; Rhinovirus C
GCA_000848885.1	42935	73	Streptococcus phage EJ1	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Myoviridae; unclassified Myoviridae
GCA_000843405.1	30636	42	Salmonella virus PsP3	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Myoviridae; Peduovirinae; P2virus
GCA_001504015.1	2788	6	Okra leaf curl Oman virus	NA	Viruses; ssDNA viruses; Geminiviridae; Begomovirus; unclassified Begomovirus
GCA_000900375.1	211518	118	Abalone herpesvirus VictoriaAUS2009	NA	Viruses; dsDNA viruses, no RNA stage; Herpesvirales; unclassified Herpesvirales
GCA_000848805.1	43785	63	Lactobacillus phage phiadh	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_001429915.1	6410	3	Le Blanc nodavirus	JU1498	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Nodaviridae; unclassified Nodaviridae
GCA_000899495.1	28494	9	Rousettus bat coronavirus HKU10	NA	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Nidovirales; Coronaviridae; Coronavirinae; Alphacoronavirus; Bat coronavirus HKU10
GCA_000914195.1	5805	2	Porcine parvovirus 5	NA	Viruses; ssDNA viruses; Parvoviridae; Parvovirinae; Protoparvovirus; unclassified Protoparvovirus
GCA_013087155.1	129528	139	Spodoptera exempta nucleopolyhedrovirus	2441	Viruses; Baculoviridae; Alphabaculovirus
GCA_000915015.1	8424	6	Garlic virus D	NA	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Tymovirales; Alphaflexiviridae; Allexivirus
GCA_000847865.1	8405	6	Garlic virus C	NA	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Tymovirales; Alphaflexiviridae; Allexivirus
GCA_000900395.1	8328	5	Rubus canadensis virus 1	NA	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Tymovirales; Betaflexiviridae; Quinvirinae; Foveavirus
GCA_002602985.1	43665	82	Acinetobacter phage IMEAB2	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Obolenskvirus; Acinetobacter virus AB2
GCA_000928855.1	8336	6	Garlic virus B	NA	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Tymovirales; Alphaflexiviridae; Allexivirus
GCA_000848665.1	8660	6	Garlic virus A	NA	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Tymovirales; Alphaflexiviridae; Allexivirus
GCA_004130945.1	10280	1	Culex theileri flavivirus	JKT8650	Viruses; Riboviria; Orthornavirae; Kitrinoviricota; Flasuviricetes; Amarillovirales; Flaviviridae; Flavivirus; unclassified Flavivirus
GCA_002116075.1	10370	1	Ochlerotatus caspius flavivirus	NA	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Flaviviridae; Flavivirus; unclassified Flavivirus
GCA_000900595.1	41549	48	Edwardsiella phage KF1	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Podoviridae; unclassified Podoviridae
GCA_002603005.1	41684	48	Edwardsiella phage IW1	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Podoviridae; Kafunavirus; Edwardsiella virus KF1; Edwardsiella phage KF-1
GCA_000848385.1	1801	1	Saccharomyces cerevisiae killer virus M1	TF325	Viruses; dsRNA viruses; unclassified dsRNA viruses
GCA_000851365.1	7680	3	Raspberry bushy dwarf virus	NA	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Idaeovirus
GCA_003033305.1	4909	2	Wuharv parvovirus 1	NA	Viruses; Monodnaviria; Shotokuvirae; Cossaviricota; Quintoviricetes; Piccovirales; Parvoviridae; Parvovirinae; Protoparvovirus; Primate protoparvovirus 2
GCA_008777515.1	8059	1	WUHARV Sapelovirus 1	NA	Viruses; Riboviria; Orthornavirae; Pisuviricota; Pisoniviricetes; Picornavirales; Picornaviridae; Sapelovirus; unclassified Sapelovirus
GCA_000861865.1	6813	2	Human astrovirus 1	NA	Viruses; Riboviria; Orthornavirae; Pisuviricota; Stelpaviricetes; Stellavirales; Astroviridae; Mamastrovirus; Mamastrovirus 1

gca	genome.size	proteome.size	phage.name	strain	Taxonomy
GCA_000861065.1	8363	6	Garlic latent virus	NA	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Tymovirales; Betaflexiviridae; Quinvirinae; Carlavirus; Shallot latent virus
GCA_000904575.1	53028	95	Mycobacterium phage First	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_000902255.1	27431	37	Sulfolobales Mexican rudivirus 1	NA	Viruses; dsDNA viruses, no RNA stage; Ligamenvirales; Rudiviridae; Rudivirus; unclassified Rudivirus
GCA_000860765.1	11219	2	Barley yellow mosaic virus	NA	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Potyviridae; Bymovirus
GCA_000862285.1	10786	2	Barley mild mosaic virus	NA	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Potyviridae; Bymovirus
GCA_000897995.1	5285	7	Blechum interveinal chlorosis virus	NA	Viruses; ssDNA viruses; Geminiviridae; Begomovirus
GCA_002818885.1	199721	194	Heliothis virescens ascovirus 3g	NA	Viruses; Varidnaviria; Bamfordvirae; Nucleocytoviricota; Megaviricetes; Pimascovirales; Ascoviridae; Ascovirus; Heliothis virescens ascovirus 3a
GCA_001505475.1	1317	1	Malvastrum yellow vein Chitwan betasatellite	NA	Viruses; Tolecusatellitidae; Betasatellite; unclassified Betasatellite
GCA_002830865.1	4275	5	Lucerne transient streak virus	New Zealand isolate	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Sobemovirus
GCA_002004135.1	4297	4	Solanum nodiflorum mottle virus	NA	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Sobemovirus
GCA_000897955.1	6518	3	Astrovirus VA4	NA	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Astroviridae; unclassified Astroviridae
GCA_000899535.1	6124	3	Astrovirus MLB3	NA	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Astroviridae; unclassified Astroviridae
GCA_000899555.1	6956	2	Diuris virus A	NA	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Tymovirales; Betaflexiviridae; Trivirinae; Divavirus
GCA_000901495.1	7001	2	Diuris virus B	NA	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Tymovirales; Betaflexiviridae; Trivirinae; Divavirus
GCA_000862585.1	4258	4	Subterranean clover mottle virus	p23	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Sobemovirus
GCA_000889275.1	4247	4	Velvet tobacco mottle virus	K1	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Sobemovirus
GCA_002966435.1	1016844	970	Moumouvirus goulette	NA	Viruses; Varidnaviria; Bamfordvirae; Nucleocytoviricota; Megaviricetes; Imitervirales; Mimiviridae; unclassified Mimiviridae; Moumouvirus
GCA_000837045.1	1291	6	Coconut foliar decay virus	NA	Viruses; Monodnaviria; Shotokuvirae; Cressdnaviricota; Arfiviricetes; Mulpavirales; Nanoviridae
GCA_003033635.1	1677	2	Hepatitis delta virus	genotype III	Viruses; Deltavirus
GCA_000860565.1	5270	5	African green monkey polyomavirus	NA	Viruses; dsDNA viruses, no RNA stage; Polyomaviridae; unclassified Polyomaviridae
GCA_008777345.1	7318	1	Human enterovirus 113	NA	Viruses; Riboviria; Orthornavirae; Pisuviricota; Pisoniviricetes; Picornavirales; Picornaviridae; Enterovirus; unclassified Enterovirus
GCA_008776735.1	7420	1	Enterovirus B106	NA	Viruses; Riboviria; Orthornavirae; Pisuviricota; Pisoniviricetes; Picornavirales; Picornaviridae; Enterovirus; Enterovirus B
GCA_002006915.1	7329	7	Human papillomavirus type 156	NA	Viruses; Monodnaviria; Shotokuvirae; Cossaviricota; Papovaviricetes; Zurhausenvirales; Papillomaviridae; Firstpapillomavirinae; Gammapapillomavirus; Gammapapillomavirus 18
GCA_000902995.1	1350	1	Okra enation leaf curl alphasatellite	NA	Viruses; Satellites; Satellite Nucleic Acids; Single stranded DNA satellites; Alphasatellites; Begomovirus-associated alphasatellites; unclassified Begomovirus-associated alphasatellites
GCA_003986445.1	2460	5	Pig stool associated circular ssDNA virus	NA	Viruses; Monodnaviria; Shotokuvirae; Cressdnaviricota; Arfiviricetes; Cremevirales; Smacoviridae; Drosmacovirus; unclassified Drosmacovirus
GCA_000903435.1	2650	4	Dragonflyassociated mastrevirus	NA	Viruses; ssDNA viruses; Geminiviridae; Mastrevirus; unclassified Mastrevirus
GCA_000902555.1	12154	1	Grapevine endophyte endornavirus	NA	Viruses; dsRNA viruses; Endornaviridae; Endornavirus; unclassified Endornavirus
GCA_002868435.1	4516	2	Heterobasidion partitivirus 8	HetPV8ir1	Viruses; Riboviria; Orthornavirae; Pisuviricota; Duplopiviricetes; Durnavirales; Partitiviridae; Betapartitivirus
GCA_000901935.1	1350	1	Sunflower leaf curl Karnataka alphasatellite	NA	Viruses; Satellites; Satellite Nucleic Acids; Single stranded DNA satellites; Alphasatellites; Begomovirus-associated alphasatellites; unclassified Begomovirus-associated alphasatellites
GCA_000913975.1	1118	1	Olive viral satellite RNA	NA	Viruses; Satellites; Satellite Nucleic Acids; RNA satellites
GCA_000861805.1	5908	4	Junonia coenia densovirus	NA	Viruses; ssDNA viruses; Parvoviridae; Densovirinae; Ambidensovirus; Lepidopteran ambidensovirus 1
GCA_000852805.1	5283	2	Leishmania RNA virus 1 4	NA	Viruses; Riboviria; Orthornavirae; Duplornaviricota; Chrymotiviricetes; Ghabrivirales; Totiviridae; Leishmaniavirus; Leishmania RNA virus 1
GCA_000855505.1	10787	1	Omsk hemorrhagic fever virus	Bogoluvovska	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Flaviviridae; Flavivirus; tick-borne encephalitis virus group
GCA_004130905.1	10804	1	Nanay virus	PRD316PER09	Viruses; Riboviria; Orthornavirae; Kitrinoviricota; Flasuviricetes; Amarillovirales; Flaviviridae; Flavivirus; unclassified Flavivirus

gca	genome.size	proteome.size	phage.name	strain	Taxonomy
GCA_000903455.1	6460	3	Porcine astrovirus 3	NA	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Astroviridae; Mamastrovirus; unclassified Mamastrovirus
GCA_000855645.1	11950	3	Seoul virus 8039	NA	Viruses; Riboviria; Orthornavirae; Negarnaviricota; Polyploviricotina; Ellioviricetes; Bunyavirales; Hantaviridae; Mammantavirinae; Orthohantavirus; Seoul orthohantavirus
GCA_000900915.1	1335	1	Tomato yellow leaf curl China betasatellite	NA	Viruses; Tolecusatellitidae; Betasatellite
GCA_000862445.1	4148	4	Sesbania mosaic virus	NA	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Sobemovirus
GCA_000904335.1	11487	5	Perch rhabdovirus	NA	Viruses; ssRNA viruses; ssRNA negative-strand viruses; Mononegavirales; Rhabdoviridae; Perhabdovirus
GCA_000861145.1	5078	4	Bombyx mori densovirus 5	NA	Viruses; ssDNA viruses; Parvoviridae; Densovirinae; Iteradensovirus; Lepidopteran iteradensovirus 1; Bombyx mori densovirus
GCA_003124705.1	6194	6	Banana bunchy top virus	NA	Viruses; ssDNA viruses; Nanoviridae; Babuvirus
GCA_002617245.1	70912	80	Escherichia phage EC1UPM	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Podoviridae; Gamaleyavirus; Escherichia virus EC1UPM
GCA_018855775.1	14852	32	Bacillus phage Sato	NA	Viruses; Varidnaviria; Bamfordvirae; Preplasmiviricota; Tectiliviricetes; Kalamavirales; Tectiviridae; unclassified Tectiviridae
GCA_018855805.1	14444	30	Bacillus phage Sole	NA	Viruses; Varidnaviria; Bamfordvirae; Preplasmiviricota; Tectiliviricetes; Kalamavirales; Tectiviridae; unclassified Tectiviridae
GCA_004035695.1	2036	6	Columbid circovirus	NA	Viruses; ssDNA viruses; Circoviridae; Circovirus; unclassified Circovirus
GCA_000902015.1	1378	1	Ageratum enation alphasatellite	NA	Viruses; Satellites; Satellite Nucleic Acids; Single stranded DNA satellites; Alphasatellites; Begomovirus-associated alphasatellites; unclassified Begomovirus-associated alphasatellites
GCA_000925575.1	15624	8	Achimota virus 1	NA	Viruses; ssRNA viruses; ssRNA negative-strand viruses; Mononegavirales; Paramyxoviridae; Rubulavirus; unclassified Rubulavirus
GCA_000924735.1	15504	8	Achimota virus 2	NA	Viruses; ssRNA viruses; ssRNA negative-strand viruses; Mononegavirales; Paramyxoviridae; Rubulavirus; unclassified Rubulavirus
GCA_000893515.1	14278	2	Cherry leaf roll virus	NA	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Picornavirales; Secoviridae; Comovirinae; Nepovirus; Subgroup C
GCA_000902655.2	202949	137	Murid betaherpesvirus 8	NA	Viruses; dsDNA viruses, no RNA stage; Herpesvirales; Herpesviridae; Betaherpesvirinae; Muromegalovirus
GCA_000864805.1	2319	3	Chicken anemia virus	NA	Viruses; ssDNA viruses; Circoviridae; Gyrovirus
GCA_000924875.1	140903	217	Staphylococcus phage Team1	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Myoviridae; Spounavirinae; Kayvirus; Staphylococcus virus G1
GCA_000905035.1	157834	198	Serratia phage phiMAM1	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Myoviridae; unclassified Myoviridae
GCA_000911255.1	42957	50	Pseudomonas phage MPK6	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Podoviridae; Autographivirinae; Phikmvvirus; unclassified phiKMV-like phages
GCA_000923735.1	26752	39	Leuconostoc phage phiLN03	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_000906195.1	25865	39	Leuconostoc phage phiLN04	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_000921195.1	28193	41	Leuconostoc phage phiLN12	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_000922055.1	28427	41	Leuconostoc phage phiLN25	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_000921175.1	28022	41	Leuconostoc phage phiLN34	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_000923055.1	25740	39	Leuconostoc phage phiLN6B	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_000922015.1	28015	41	Leuconostoc phage phiLNTR3	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_000905595.1	26769	38	Leuconostoc phage P793	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_000922035.1	28336	42	Leuconostoc phage phiLNTR2	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_015147065.1	40218	58	Escherichia phage CLB_P1	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Autographiviridae; Studiervirinae; Kayfunavirus; unclassified Kayfunavirus
GCA_000905695.1	68527	103	Halovirus HSTV2	NA	Viruses; dsDNA viruses, no RNA stage; unclassified dsDNA viruses; unclassified archaeal dsDNA viruses; Haloviruses
GCA_000905075.1	102319	173	Halovirus HVTV1	NA	Viruses; dsDNA viruses, no RNA stage; unclassified dsDNA viruses; unclassified archaeal dsDNA viruses; Haloviruses
GCA_000907675.1	32189	53	Halovirus HSTV1	NA	Viruses; dsDNA viruses, no RNA stage; unclassified dsDNA viruses; unclassified archaeal dsDNA viruses; Haloviruses
GCA_000907755.1	45942	73	Mycobacterium phage BTCU1	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Siphoviridae; unclassified Siphoviridae

gca	genome.size	proteome.size	phage.name	strain	Taxonomy
GCA_000910635.1	32337	58	Lactococcus phage 340	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_000909735.1	31090	59	Lactococcus phage jm2	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_000911695.1	28674	52	Lactococcus phage jm3	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_000911715.1	29631	49	Lactococcus phage P680	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_000908115.1	32382	57	Lactococcus phage phi7	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_000914495.1	246964	327	Vibrio phage VH7D	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Myoviridae; Tevenvirinae; Schizot4virus; unclassified Schizot4virus
GCA_000851965.1	4029	6	Cowpea mottle virus	NA	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Tombusviridae; Gammacarmovirus
GCA_002816195.1	30111	10	Betacoronavirus England 1	NA	Viruses; Riboviria; Orthornavirae; Pisuviricota; Pisoniviricetes; Nidovirales; Cornidovirineae; Coronaviridae; Orthocoronavirinae; Betacoronavirus; Merbecovirus; Middle East respiratory syndrome-related coronavirus
GCA_000847905.1	3027	7	Duck hepatitis B virus	NA	Viruses; Riboviria; Pararnavirae; Artverviricota; Revtraviricetes; Blubervirales; Hepadnaviridae; Avihepadnavirus
GCA_000841905.1	209771	173	Ectromelia virus	Moscow	Viruses; dsDNA viruses, no RNA stage; Poxviridae; Chordopoxvirinae; Orthopoxvirus
GCA_000905655.1	42746	66	Edwardsiella phage MSW3	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Myoviridae; unclassified Myoviridae
GCA_000903995.1	41796	49	Cronobacter phage vB_CskP_GAP227	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Podoviridae; Autographivirinae; Phikmvvirus; unclassified phiKMV-like phages
GCA_002823305.2	5245	7	Sida ciliaris golden mosaic virus	VenezuelaLaraM32009	Viruses; Monodnaviria; Shotokuvirae; Cressdnaviricota; Repensiviricetes; Geplafuvirales; Geminiviridae; Begomovirus
GCA_001661775.1	28434	9	Ferret coronavirus	NA	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Nidovirales; Coronaviridae; Coronavirinae; Alphacoronavirus; unclassified Alphacoronavirus
GCA_018595535.1	4190	2	Rhizoctonia solani dsRNA virus 1	NA	Viruses; Riboviria; Orthornavirae; Pisuviricota; Duplopiviricetes; Durnavirales; Curvulaviridae; Orthocurvulavirus; Rhizoctonia solani orthocurvulavirus 1
GCA_000843985.2	184439	78	Equid gammaherpesvirus 2	8667	Viruses; dsDNA viruses, no RNA stage; Herpesvirales; Herpesviridae; Gammaherpesvirinae; Percavirus
GCA_000954755.2	16930	5	Mulberry vein banding virus	NA	Viruses; ssRNA viruses; ssRNA negative-strand viruses; Bunyaviridae; unclassified Bunyaviridae
GCA_000926355.1	5124	8	Tomato mottle wrinkle virus	NA	Viruses; ssDNA viruses; Geminiviridae; Begomovirus; unclassified Begomovirus
GCA_000905775.1	2676	5	Sida yellow net virus	NA	Viruses; ssDNA viruses; Geminiviridae; Begomovirus
GCA_000905175.1	2664	5	Sida yellow blotch virus	NA	Viruses; ssDNA viruses; Geminiviridae; Begomovirus
GCA_000906655.1	2690	5	Sida yellow mosaic Alagoas virus	NA	Viruses; ssDNA viruses; Geminiviridae; Begomovirus
GCA_000904175.1	2649	5	Sida mottle Alagoas virus	NA	Viruses; ssDNA viruses; Geminiviridae; Begomovirus
GCA_000911375.1	37375	49	Streptococcus phage phiBHN167	NA	Viruses; unclassified phages
GCA_003972785.1	12804	3	Groundnut ringspot virus	NA	Viruses; Riboviria; Orthornavirae; Negarnaviricota; Polyploviricotina; Ellioviricetes; Bunyavirales; Tospoviridae; Orthotospovirus; Groundnut ringspot tospovirus
GCA_002816495.1	10967	1	Nilaparvata lugens honeydew virus 1	NA	Viruses; Riboviria; Orthornavirae; Pisuviricota; Pisoniviricetes; Picornavirales; Iflaviridae; Iflavirus
GCA_006457925.1	192353	229	Vaccinia virus Ankara	chorioallantois vaccinia virus Ankara CVA	Viruses; Varidnaviria; Bamfordvirae; Nucleocytoviricota; Pokkesviricetes; Chitovirales; Poxviridae; Chordopoxvirinae; Orthopoxvirus; Vaccinia virus
GCA_004787695.1	6532	1	Tigray virus	NA	Viruses; Riboviria; Orthornavirae; Negarnaviricota; Polyploviricotina; Ellioviricetes; Bunyavirales; Hantaviridae; Mammantavirinae; Orthohantavirus; Tigray orthohantavirus
GCA_006449695.1	190519	185	Heliothis virescens ascovirus 3h	NA	Viruses; Varidnaviria; Bamfordvirae; Nucleocytoviricota; Megaviricetes; Pimascovirales; Ascoviridae; Ascovirus; Heliothis virescens ascovirus 3a
GCA_002817335.1	8749	1	Rosavirus M7	RosaM7	Viruses; Riboviria; Orthornavirae; Pisuviricota; Pisoniviricetes; Picornavirales; Picornaviridae; Rosavirus; Rosavirus A; Rosavirus A1
GCA_000904035.1	1021348	894	Acanthamoeba polyphaga moumouvirus	M10A	Viruses; dsDNA viruses, no RNA stage; Mimiviridae; unclassified Mimiviridae; Moumouvirus
GCA_003308835.1	6062	10	Xanthomonas phage phiLF	ATCC 33913	Viruses; Monodnaviria; Loebvirae; Hofneiviricota; Faserviricetes; Tubulavirales; Inoviridae; unclassified Inoviridae
GCA_003102595.1	8396	9	Human immunodeficiency virus	URF5	Viruses; Riboviria; Pararnavirae; Artverviricota; Revtraviricetes; Ortervirales; Retroviridae; Orthoretrovirinae; Lentivirus; Primate lentivirus group; unclassified Primate lentivirus group
GCA_003179475.1	7776	6	Canis familiaris papillomavirus 15	NA	Viruses; Monodnaviria; Shotokuvirae; Cossaviricota; Papovaviricetes; Zurhausenvirales; Papillomaviridae; Firstpapillomavirinae; Chipapillomavirus; Chipapillomavirus 3
GCA_002145965.1	12403	9	Gray Lodge virus	BFN3187	Viruses; Riboviria; Orthornavirae; Negarnaviricota; Haploviricotina; Monjiviricetes; Mononegavirales; Rhabdoviridae; Hapavirus; Gray Lodge hapavirus

gca	genome.size	proteome.size	phage.name	strain	Taxonomy
GCA_002145765.1	13155	9	Joinjakaka virus	AusMK7937	Viruses; Riboviria; Orthornavirae; Negarnaviricota; Haploviricotina; Monjiviricetes; Mononegavirales; Rhabdoviridae; Hapavirus; Joinjakaka hapavirus
GCA_013087165.1	11211	7	Kwatta virus	A57	Viruses; Riboviria; Orthornavirae; Negarnaviricota; Haploviricotina; Monjiviricetes; Mononegavirales; Rhabdoviridae; Sunrhavirus; Kwatta sunrhavirus
GCA_002145565.1	15721	14	La Joya virus	J134	Viruses; Riboviria; Orthornavirae; Negarnaviricota; Haploviricotina; Monjiviricetes; Mononegavirales; Rhabdoviridae; Hapavirus; La Joya hapavirus
GCA_002146145.1	13695	11	Landjia virus	DakAnB769d	Viruses; Riboviria; Orthornavirae; Negarnaviricota; Haploviricotina; Monjiviricetes; Mononegavirales; Rhabdoviridae; Hapavirus; Landjia hapavirus
GCA_002145945.1	13784	11	Manitoba virus	Mn93677	Viruses; Riboviria; Orthornavirae; Negarnaviricota; Haploviricotina; Monjiviricetes; Mononegavirales; Rhabdoviridae; Hapavirus; Manitoba hapavirus
GCA_013087175.1	11156	5	New Minto virus	579	Viruses; Riboviria; Orthornavirae; Negarnaviricota; Haploviricotina; Monjiviricetes; Mononegavirales; Rhabdoviridae; Sawgrhavirus; Minto sawgrhavirus
GCA_002145845.1	11355	5	Oita virus	2961972	Viruses; Riboviria; Orthornavirae; Negarnaviricota; Haploviricotina; Monjiviricetes; Mononegavirales; Rhabdoviridae; Ledantevirus; Oita ledantevirus
GCA_018583895.1	14932	10	Puchong virus	NA	Viruses; Riboviria; Orthornavirae; Negarnaviricota; Haploviricotina; Monjiviricetes; Mononegavirales; Rhabdoviridae; Alpharhabdovirinae; Ephemerovirus; Puchong ephemerovirus
GCA_002145605.1	11422	7	Sena Madureira virus	BeAn303197	Viruses; Riboviria; Orthornavirae; Negarnaviricota; Haploviricotina; Monjiviricetes; Mononegavirales; Rhabdoviridae; Sripuvirus; Sena Madureira sripuvirus
GCA_002145685.1	13141	8	Sweetwater Branch virus	UF11	Viruses; Riboviria; Orthornavirae; Negarnaviricota; Haploviricotina; Monjiviricetes; Mononegavirales; Rhabdoviridae; Tibrovirus; Sweetwater Branch tibrovirus
GCA_000926455.1	12240	7	Xiburema virus	NA	Viruses; ssRNA viruses; ssRNA negative-strand viruses; Mononegavirales; Rhabdoviridae; unclassified Rhabdoviridae
GCA_001431995.1	14478	11	Yata virus	NA	Viruses; ssRNA viruses; ssRNA negative-strand viruses; Mononegavirales; Rhabdoviridae; Ephemerovirus; unclassified Ephemerovirus
GCA_013087185.1	11906	7	Aruac virus	TRVL9223	Viruses; Riboviria; Orthornavirae; Negarnaviricota; Haploviricotina; Monjiviricetes; Mononegavirales; Rhabdoviridae; unclassified Rhabdoviridae
GCA_013087195.1	11169	7	Connecticut virus	Ar115278	Viruses; Riboviria; Orthornavirae; Negarnaviricota; Haploviricotina; Monjiviricetes; Mononegavirales; Rhabdoviridae; unclassified Rhabdoviridae
GCA_001020035.1	1346	1	Kenaf leaf curl betasatellite	NA	Viruses; Tolecusatellitidae; Betasatellite
GCA_002603025.1	43017	65	Enterobacteria phage phiJLA23	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Drexlerviridae; Rogunavirinae; Rogunavirus; Escherichia virus phiJLA23
GCA_002603045.1	65270	71	Pseudomonas virus H66	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Podoviridae; Hollowayvirus
GCA_002831005.1	43895	70	Pseudomonas phage PaP4	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Podoviridae; Bruynoghevirus; Pseudomonas virus PaP4
GCA_000929515.1	46547	50	Synechococcus phage SCBP1	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Podoviridae; Autographivirinae; unclassified Autographivirinae
GCA_000907895.1	43458	66	Staphylococcus phage JS01	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_002755475.1	5475	11	Enterobacteria phage ID204 MoscowID	NA	Viruses; Monodnaviria; Sangervirae; Phixviricota; Malgrandaviricetes; Petitvirales; Microviridae; Bullavirinae; Gequatrovirus; Escherichia virus Talmos
GCA_001041035.1	348113	551	Escherichia phage PBECO4	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Asteriusvirus; Escherichia virus PBECO4
GCA_000904275.1	49259	79	Bacillus virus Andromeda	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Siphoviridae; Andromedavirus
GCA_000905895.1	49425	77	Bacillus virus Curly	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Siphoviridae; Andromedavirus
GCA_000905295.1	49458	75	Bacillus virus Eoghan	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Siphoviridae; Andromedavirus
GCA_000906775.1	50161	77	Bacillus virus Finn	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Siphoviridae; Andromedavirus
GCA_002603065.1	49362	79	Bacillus phage Gemini	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Andromedavirus; Bacillus virus Andromeda
GCA_002603085.1	49492	75	Bacillus virus Taylor	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Andromedavirus
GCA_000909275.1	103257	160	Halovirus HCTV1	NA	Viruses; dsDNA viruses, no RNA stage; unclassified dsDNA viruses; unclassified archaeal dsDNA viruses; Haloviruses
GCA_000907655.1	54291	86	Halovirus HCTV2	NA	Viruses; dsDNA viruses, no RNA stage; unclassified dsDNA viruses; unclassified archaeal dsDNA viruses; Haloviruses
GCA_000910135.1	102105	166	Halovirus HCTV5	NA	Viruses; dsDNA viruses, no RNA stage; unclassified dsDNA viruses; unclassified archaeal dsDNA viruses; Haloviruses
GCA_000908655.1	143855	281	Halovirus HGTV1	NA	Viruses; dsDNA viruses, no RNA stage; unclassified dsDNA viruses; unclassified archaeal dsDNA viruses; Haloviruses
GCA_000909255.1	49107	74	Halovirus HHTV1	NA	Viruses; dsDNA viruses, no RNA stage; unclassified dsDNA viruses; unclassified archaeal dsDNA viruses; Haloviruses
GCA_000907635.1	52643	88	Halovirus HHTV2	NA	Viruses; dsDNA viruses, no RNA stage; unclassified dsDNA viruses; unclassified archaeal dsDNA viruses; Haloviruses

gca	genome.size	proteome.size	phage.name	strain	Taxonomy
GCA_000910115.1	35722	73	Halovirus HRTV4	NA	Viruses; dsDNA viruses, no RNA stage; unclassified dsDNA viruses; unclassified archaeal dsDNA viruses; Haloviruses
GCA_000908635.1	76134	118	Halovirus HRTV5	NA	Viruses; dsDNA viruses, no RNA stage; unclassified dsDNA viruses; unclassified archaeal dsDNA viruses; Haloviruses
GCA_000909235.1	69048	105	Halovirus HRTV7	NA	Viruses; dsDNA viruses, no RNA stage; unclassified dsDNA viruses; unclassified archaeal dsDNA viruses; Haloviruses
GCA_000907615.1	74519	124	Halovirus HRTV8	NA	Viruses; dsDNA viruses, no RNA stage; unclassified dsDNA viruses; unclassified archaeal dsDNA viruses; Haloviruses
GCA_000852185.1	9650	1	Infectious flacherie virus	NA	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Picornavirales; Iflaviridae; Iflavirus
GCA_000837165.1	8784	10	Vibrio phage VfO3K6	NA	Viruses; ssDNA viruses; Inoviridae; Inovirus; unclassified Inovirus
GCA_000839665.1	6891	8	Vibrio phage VfO4K68	NA	Viruses; ssDNA viruses; Inoviridae; Inovirus; unclassified Inovirus
GCA_000845325.1	7965	7	Vibrio virus VfΦ33	NA	Viruses; Monodnaviria; Loebvirae; Hofneiviricota; Faserviricetes; Tubulavirales; Inoviridae; Villovirus
GCA_002603105.1	7965	7	Vibrio phage Vf12	NA	Viruses; Monodnaviria; Loebvirae; Hofneiviricota; Faserviricetes; Tubulavirales; Inoviridae; Villovirus; Vibrio virus VfΦ33
GCA_006465545.1	139793	98	Grouper iridovirus	NA	Viruses; Varidnaviria; Bamfordvirae; Nucleocytoviricota; Megaviricetes; Pimascovirales; Iridoviridae; Alphairidovirinae; Ranavirus; Singapore grouper iridovirus
GCA_000904955.1	4899	5	Chaerephon polyomavirus 1	NA	Viruses; dsDNA viruses, no RNA stage; Polyomaviridae; unclassified Polyomaviridae
GCA_000904055.1	4776	6	STL polyomavirus	MA138	Viruses; dsDNA viruses, no RNA stage; Polyomaviridae; unclassified Polyomaviridae
GCA_000910095.1	45572	62	Staphylococcus phage StauST3982	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_000862945.1	9871	1	Parsnip yellow fleck virus	NA	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Picornavirales; Secoviridae; Sequivirus
GCA_000915475.1	159590	271	Bacillus phage BPS10C	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Myoviridae; unclassified Myoviridae
GCA_002603125.1	35598	56	Streptococcus phage phiSS12	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_002603145.1	38940	56	Streptococcus phage phiST1	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_002595125.1	38253	58	Brucella phage Wb	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Podoviridae; Perisivirus; Brucella virus Tb
GCA_003146825.1	38208	59	Brucella phage RC	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Podoviridae; Perisivirus; Brucella virus Pr
GCA_002633075.1	38253	58	Brucella phage Bk2	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Podoviridae; Perisivirus; unclassified Perisivirus
GCA_002596205.1	174351	216	Cyanophage SRIM12	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Brizovirus; unclassified Brizovirus
GCA_002599065.1	180780	220	Cyanophage SRIM14	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Ahtivirus; unclassified Ahtivirus
GCA_001754165.1	194437	230	Cyanophage SRIM32	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Myoviridae; unclassified Myoviridae
GCA_002599205.1	197868	236	Cyanophage SRIM44	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Vellamovirus; Synechococcus virus SRIM44
GCA_002633125.1	41142	58	Brucella phage Fi	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Podoviridae; Perisivirus; unclassified Perisivirus
GCA_000915175.1	43564	66	Pseudomonas phage PPpW3	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Myoviridae; unclassified Myoviridae
GCA_000916695.1	41386	50	Pseudomonas phage PPpW4	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Podoviridae; unclassified Podoviridae
GCA_001461325.1	2617	1	Sclerotinia sclerotiorum mitovirus 3	NA	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Narnaviridae; Mitovirus; unclassified Mitovirus
GCA_000854425.1	11849	2	Raspberry ringspot virus	cherry	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Picornavirales; Secoviridae; Comovirinae; Nepovirus; Subgroup A
GCA_001008475.1	7521	2	Sapovirus HuNagoyaNGY12012JPN	HuSaVNagoyaNGY12012JPN	Viruses; Riboviria; Orthornavirae; Pisuviricota; Pisoniviricetes; Picornavirales; Caliciviridae; Sapovirus; Sapporo virus; Sapovirus isolates
GCA_000856445.1	15191	10	Respiratory syncytial virus	S2 ts1C	Viruses; ssRNA viruses; ssRNA negative-strand viruses; Mononegavirales; Pneumoviridae; Pneumovirus; unclassified Pneumovirus
GCA_004787815.1	9656	1	Rodent hepacivirus	NA	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Flaviviridae; Hepacivirus; unclassified Hepacivirus
GCA_013090075.1	6624	1	Bat picornavirus	NA	Viruses; Riboviria; Orthornavirae; Pisuviricota; Pisoniviricetes; Picornavirales; Picornaviridae; Shanbavirus; Shanbavirus A
GCA_000919075.1	2308	2	Cyanoramphus nest associated circular X DNA virus	NA	Viruses; unclassified viruses; unclassified DNA viruses; unclassified ssDNA viruses

gca	genome.size	proteome.size	phage.name	strain	Taxonomy
GCA_000918055.1	2087	2	Cyanoramphus nest associated circular K DNA virus	NA	Viruses; unclassified viruses; unclassified DNA viruses; unclassified ssDNA viruses
GCA_000908235.1	28072	49	Haloarcula hispanica virus PH1	NA	Viruses; Virus families not assigned to an order; Sphaerolipoviridae; Alphasphaerolipovirus
GCA_000908615.1	35430	49	Burkholderia phage ST79	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Myoviridae; unclassified Myoviridae
GCA_000909435.1	42724	69	Serratia phage Eta	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_000908755.1	69278	79	Vibrio phage JA1	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Podoviridae; N4virus; unclassified N4likevirus
GCA_002603165.1	68964	79	Vibrio phage VCO139	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Podoviridae; unclassified Podoviridae
GCA_000905255.1	147284	198	Pelagibacter phage HTVC008M	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Myoviridae; unclassified Myoviridae
GCA_000906735.1	34892	64	Pelagibacter phage HTVC010P	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Podoviridae; unclassified Podoviridae
GCA_000904255.1	39921	45	Pelagibacter phage HTVC011P	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Podoviridae; unclassified Podoviridae
GCA_000905875.1	42084	59	Pelagibacter phage HTVC019P	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Podoviridae; unclassified Podoviridae
GCA_000917655.1	13023	2	Fusarium graminearum hypovirus 1	NA	Viruses; dsRNA viruses; Hypoviridae; Hypovirus; unclassified Hypovirus
GCA_000863185.1	10820	1	Sweet potato feathery mottle virus	NA	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Potyviridae; Potyvirus
GCA_002270845.1	17031	5	Tomato chlorotic spot virus	NA	Viruses; Riboviria; Orthornavirae; Negarnaviricota; Polyploviricotina; Ellioviricetes; Bunyavirales; Tospoviridae; Orthotospovirus; Tomato chlorotic spot tospovirus
GCA_000869065.1	190054	173	Nile crocodilepox virus	NA	Viruses; dsDNA viruses, no RNA stage; Poxviridae; Chordopoxvirinae; Crocodylidpoxvirus
GCA_000923535.2	10878	1	Nienokoue virus	NA	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Flaviviridae; unclassified Flaviviridae
GCA_000930015.1	5064	5	Yellow baboon polyomavirus 1	NA	Viruses; dsDNA viruses, no RNA stage; Polyomaviridae; unclassified Polyomaviridae
GCA_000928975.1	5181	6	Yellow baboon polyomavirus 2	NA	Viruses; Monodnaviria; Shotokuvirae; Cossaviricota; Papovaviricetes; Sepolyvirales; Polyomaviridae; Betapolyomavirus; Papio cynocephalus polyomavirus 2
GCA_006465665.1	186103	189	Variola major virus	Bangladesh1975	Viruses; Varidnaviria; Bamfordvirae; Nucleocytoviricota; Pokkesviricetes; Chitovirales; Poxviridae; Chordopoxvirinae; Orthopoxvirus; Variola virus
GCA_000868945.1	14462	35	His 1 virus	NA	Viruses; dsDNA viruses, no RNA stage; Salterprovirus
GCA_000864585.1	16067	35	His2 virus	NA	Viruses; dsDNA viruses, no RNA stage; Salterprovirus; unclassified Salterprovirus
GCA_001430295.1	9553	2	Bean rugose mosaic virus	NA	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Picornavirales; Secoviridae; Comovirinae; Comovirus
GCA_000849185.1	1239	1	Satellite tobacco mosaic virus	NA	Viruses; unassigned viruses; Virtovirus; Tobacco virtovirus 1
GCA_003179515.1	7830	7	Human papillomavirus type XS2	NA	Viruses; Monodnaviria; Shotokuvirae; Cossaviricota; Papovaviricetes; Zurhausenvirales; Papillomaviridae; Firstpapillomavirinae; Alphapapillomavirus; Alphapapillomavirus 2
GCA_000897555.1	8224	1	Chinese yam necrotic mosaic virus	NA	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Potyviridae; Macluravirus
GCA_003106905.1	9273	1	Hepatitis C virus subtype 4d	NA	Viruses; Riboviria; Orthornavirae; Kitrinoviricota; Flasuviricetes; Amarillovirales; Flaviviridae; Hepacivirus; Hepacivirus C; Hepatitis C virus genotype 4
GCA_000925415.1	11082	5	Tench rhabdovirus S64	NA	Viruses; ssRNA viruses; ssRNA negative-strand viruses; Mononegavirales; Rhabdoviridae; unclassified Rhabdoviridae
GCA_000924575.1	11096	5	Grass carp virus	NA	Viruses; Riboviria; Orthornavirae; Negarnaviricota; Haploviricotina; Monjiviricetes; Mononegavirales; Rhabdoviridae; Sprivivirus; Pike fry sprivivirus
GCA_002592865.1	30692	51	Lactococcus phage CaseusJM1	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Skunavirus; unclassified Skunavirus
GCA_000848505.1	18959	9	Ebola virus Mayinga Zaire 1976	NA	Viruses; Riboviria; Orthornavirae; Negarnaviricota; Haploviricotina; Monjiviricetes; Mononegavirales; Filoviridae; Ebolavirus; Zaire ebolavirus; Ebola virus
GCA_002603185.1	33516	54	Streptococcus phage phi20c	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_002603205.1	42703	67	Streptococcus phage phi30c	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_002603225.1	38539	64	Streptococcus phage phi5218	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_002603245.1	36128	62	Streptococcus phage phi7917	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_002603265.1	34367	57	Streptococcus phage phi891591	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae

gca	genome.size	proteome.size	phage.name	strain	Taxonomy
GCA_002745655.1	50470	60	Streptococcus phage phiD12	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_002603285.1	35373	54	Streptococcus phage phiS10	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_000839005.1	45636	63	Staphylococcus prophage phiPV83	P83 = ATCC 31890	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_000852305.1	8747	3	Citrus leaf blotch virus	NA	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Tymovirales; Betaflexiviridae; Trivirinae; Citrivirus
GCA_000849465.1	8432	7	Cherry necrotic rusty mottle virus	NA	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Tymovirales; Betaflexiviridae; unassigned Betaflexiviridae
GCA_000908295.1	2517	4	Acheta domesticus volvovirus	NA	Viruses; unclassified viruses; unclassified DNA viruses; unclassified ssDNA viruses; Volvovirus
GCA_002603305.1	46318	49	Vibrio phage JSF7	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Autographiviridae; Tawavirus; Vibrio virus JSF7
GCA_000427175.1	282895	296	Choristoneura rosaceana entomopoxvirus L	NA	Viruses; dsDNA viruses, no RNA stage; Poxviridae; Entomopoxvirinae; Betaentomopoxvirus; unclassified Betaentomopoxvirus
GCA_000427135.1	228750	247	Adoxophyes honmai entomopoxvirus L	NA	Viruses; dsDNA viruses, no RNA stage; Poxviridae; Entomopoxvirinae; Betaentomopoxvirus; unclassified Betaentomopoxvirus
GCA_000427155.1	281182	306	Mythimna separata entomopoxvirus L	NA	Viruses; dsDNA viruses, no RNA stage; Poxviridae; Entomopoxvirinae; Betaentomopoxvirus; unclassified Betaentomopoxvirus
GCA_000848525.1	6827	2	Botrytis virus F	NA	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Tymovirales; Gammaflexiviridae; Mycoflexivirus
GCA_000914395.1	1359	1	Sida yellow vein China alphasatellite	NA	Viruses; Satellites; Satellite Nucleic Acids; Single stranded DNA satellites; Alphasatellites; Begomovirus-associated alphasatellites; unclassified Begomovirus-associated alphasatellites
GCA_000909315.1	7537	1	Sebokele virus 1	NA	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Picornavirales; Picornaviridae; Parechovirus; unclassified Parechovirus
GCA_008797515.1	7447	1	Enterovirus C99	USAGA8410636	Viruses; Riboviria; Orthornavirae; Pisuviricota; Pisoniviricetes; Picornavirales; Picornaviridae; Enterovirus; Enterovirus C
GCA_000905815.1	6226	3	Andean potato mild mosaic virus	NA	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Tymovirales; Tymoviridae; Tymovirus
GCA_000905215.1	2351	2	Gastropod associated circular ssDNA virus	chc	Viruses; unclassified viruses; unclassified DNA viruses; unclassified ssDNA viruses
GCA_003443355.1	128298	227	Vibrio phage ICP1_2006_E	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; unclassified Myoviridae
GCA_003575525.1	126861	222	Vibrio phage ICP1_2011_A	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; unclassified Myoviridae
GCA_002603325.1	46048	57	Staphylococcus phage LH1	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Triavirus; unclassified Triavirus
GCA_000904695.1	41491	66	Mycobacterium phage Butters	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_001470295.1	68355	101	Mycobacterium phage ShiVal	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Siphoviridae; unclassified Siphoviridae; PG1-like phages
GCA_002603345.1	82008	138	Bacillus phage Basilisk	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_001504395.1	137918	218	Bacillus phage JL	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Myoviridae; Cp51virus; Bacillus virus JL
GCA_001505855.1	138877	220	Bacillus phage Shanette	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Myoviridae; Cp51virus; Bacillus virus Shanette
GCA_002624405.1	54312	103	Brevibacillus phage Jimmer2	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Jimmervirus; Brevibacillus virus Jimmer
GCA_001551445.1	54312	103	Brevibacillus phage Jimmer1	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Myoviridae; unclassified Myoviridae
GCA_002603365.1	58573	102	Brevibacillus phage Emery	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; unclassified Myoviridae
GCA_001505195.1	45552	94	Brevibacillus phage Abouo	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Myoviridae; unclassified Myoviridae
GCA_000914135.1	45798	94	Brevibacillus phage Davies	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Myoviridae; unclassified Myoviridae
GCA_003177395.1	7871	8	human papillomavirus 82	NA	Viruses; Monodnaviria; Shotokuvirae; Cossaviricota; Papovaviricetes; Zurhausenvirales; Papillomaviridae; Firstpapillomavirinae; Alphapapillomavirus; Alphapapillomavirus 5
GCA_000886295.1	145289	134	Pseudocowpox virus	VR634	Viruses; dsDNA viruses, no RNA stage; Poxviridae; Chordopoxvirinae; Parapoxvirus
GCA_000844045.1	134431	131	Bovine papular stomatitis virus	BVAR02	Viruses; dsDNA viruses, no RNA stage; Poxviridae; Chordopoxvirinae; Parapoxvirus
GCA_000886335.1	9965	1	Sunflower chlorotic mottle virus	Common C	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Potyviridae; Potyvirus
GCA_000906695.1	2743	7	Corchorus yellow vein mosaic virus	NA	Viruses; ssDNA viruses; Geminiviridae; Begomovirus; unclassified Begomovirus

gca	genome.size	proteome.size	phage.name	strain	Taxonomy
GCA_000904215.1	1390	1	Corchorus yellow vein mosaic betasatellite	NA	Viruses; Tolecusatellitidae; Betasatellite
GCA_003726535.1	2692	2	Citrus yellow veinassociated virus	NA	Viruses; unclassified viruses
GCA_004146425.1	83142	98	Thermus phage TSP4	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Oshimavirus; unclassified Oshimavirus
GCA_000904595.1	14847	24	Sulfolobales Mexican fusellovirus 1	NA	Viruses; dsDNA viruses, no RNA stage; Fuselloviridae; unclassified Fuselloviridae
GCA_006445915.1	33802	36	Human mastadenovirus A	humanUSAUFL_Adv31200531P31H31F31	Viruses; dsDNA viruses, no RNA stage; Adenoviridae; Mastadenovirus
GCA_006433735.1	35818	53	Human mastadenovirus C	humanRUS16700200157P1H57F6	Viruses; dsDNA viruses, no RNA stage; Adenoviridae; Mastadenovirus
GCA_000847265.1	34185	29	Bovine mastadenovirus A	NA	Viruses; dsDNA viruses, no RNA stage; Adenoviridae; Mastadenovirus
GCA_000907735.1	103910	120	Alteromonas phage vB_AmaP_AD45P1	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Podoviridae; unclassified Podoviridae; Alteromonas phage vB_AmaP_AD45-P
GCA_002755495.1	104036	122	Alteromonas phage vB_AmaP_AD45P2	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Podoviridae; unclassified Podoviridae
GCA_002755515.1	101724	117	Alteromonas phage vB_AmaP_AD45P3	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Podoviridae; unclassified Podoviridae
GCA_002755535.1	100619	116	Alteromonas phage vB_AmaP_AD45P4	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Podoviridae; unclassified Podoviridae
GCA_002830705.1	4590	3	Scheffersomyces segobiensis virus L	NA	Viruses; Riboviria; Orthornavirae; Duplornaviricota; Chrymotiviricetes; Ghabrivirales; Totiviridae; Totivirus
GCA_013087205.1	17771	8	Bat paramyxovirus	NA	Viruses; Riboviria; Orthornavirae; Negarnaviricota; Haploviricotina; Monjiviricetes; Mononegavirales; Paramyxoviridae; unclassified Paramyxoviridae
GCA_000910315.1	5983	5	Citrus vein enation virus	NA	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Luteoviridae; unclassified Luteoviridae
GCA_019446095.1	25386	25	Psittacine adenovirus 2	WVL1906501E	Viruses; Varidnaviria; Bamfordvirae; Preplasmiviricota; Tectiliviricetes; Rowavirales; Adenoviridae; unclassified Adenoviridae
GCA_000909775.1	197693	167	Invertebrate iridovirus 22	NA	Viruses; dsDNA viruses, no RNA stage; Iridoviridae; Iridovirus; unclassified Iridovirus
GCA_000914535.1	204815	177	Invertebrate iridovirus 25	NA	Viruses; dsDNA viruses, no RNA stage; Iridoviridae; Iridovirus; unclassified Iridovirus
GCA_002003815.1	10095	1	Palm Creek virus	NA	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Flaviviridae; Flavivirus; unclassified Flavivirus
GCA_000911975.1	2572	4	Chickpea chlorosis Australia virus	NA	Viruses; ssDNA viruses; Geminiviridae; Mastrevirus
GCA_000897615.1	2789	4	Sporobolus striate mosaic virus 1	NA	Viruses; ssDNA viruses; Geminiviridae; Mastrevirus
GCA_000899215.1	2716	4	Sporobolus striate mosaic virus 2	NA	Viruses; ssDNA viruses; Geminiviridae; Mastrevirus
GCA_000918835.1	10283	4	ROUT virus	NA	Viruses; ssRNA viruses; ssRNA negative-strand viruses; Arenaviridae; Reptarenavirus; Alethinophid 2 reptarenavirus
GCA_006426055.1	35968	47	Human mastadenovirus E	HAdVEUSA40542015P4H4F4	Viruses; dsDNA viruses, no RNA stage; Adenoviridae; Mastadenovirus
GCA_000846685.1	34214	34	Human mastadenovirus F	NA	Viruses; dsDNA viruses, no RNA stage; Adenoviridae; Mastadenovirus
GCA_006444035.1	35169	47	Human mastadenovirus D	humanDEUHEIM_00089198896P23H32F62	Viruses; dsDNA viruses, no RNA stage; Adenoviridae; Mastadenovirus
GCA_015221715.1	33215	28	Duck atadenovirus A	NA	Viruses; Varidnaviria; Bamfordvirae; Preplasmiviricota; Tectiliviricetes; Rowavirales; Adenoviridae; Atadenovirus
GCA_000886775.1	33213	31	Duck adenovirus 1	NA	Viruses; Varidnaviria; Bamfordvirae; Preplasmiviricota; Tectiliviricetes; Rowavirales; Adenoviridae; Atadenovirus; Duck atadenovirus A
GCA_000906235.1	5033	5	Human polyomavirus 12	hu1403	Viruses; dsDNA viruses, no RNA stage; Polyomaviridae; Alphapolyomavirus
GCA_000915295.1	2761	6	Tomato leaf curl Liwa virus	NA	Viruses; ssDNA viruses; Geminiviridae; Begomovirus; unclassified Begomovirus
GCA_014621645.1	32051	35	Porcine mastadenovirus B	Kasza_vL	Viruses; Varidnaviria; Bamfordvirae; Preplasmiviricota; Tectiliviricetes; Rowavirales; Adenoviridae; Mastadenovirus
GCA_018594905.1	11848	3	Xuan son virus	NA	Viruses; Riboviria; Orthornavirae; Negarnaviricota; Polyploviricotina; Ellioviricetes; Bunyavirales; Hantaviridae; Mammantavirinae; Mobatvirus; Xuan son mobatvirus
GCA_000837385.1	42942	60	Staphylococcus virus phiSLT	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Triavirus
GCA_000838125.1	108252	109	Culex nigripalpus nucleopolyhedrovirus	NA	Viruses; dsDNA viruses, no RNA stage; Baculoviridae; Deltabaculovirus
GCA_000909215.1	39108	50	Clostridium phage vB_CpeSCP51	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Siphoviridae; unclassified Siphoviridae

gca	genome.size	proteome.size	phage.name	strain	Taxonomy
GCA_000907175.1	47724	73	Mycobacterium phage vB_MapS_FF47	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Siphoviridae; Ff47virus; Mycobacterium virus Ff47
GCA_001271015.1	2745	7	Alfalfa leaf curl virus	NA	Viruses; ssDNA viruses; Geminiviridae; unclassified Geminiviridae; Capulaviruses
GCA_006437475.1	45622	55	Fowl aviadenovirus 4	NA	Viruses; Varidnaviria; Bamfordvirae; Preplasmiviricota; Tectiliviricetes; Rowavirales; Adenoviridae; Aviadenovirus; Fowl aviadenovirus C
GCA_002821325.1	10479	1	Theilers diseaseassociated virus	NA	Viruses; Riboviria; Orthornavirae; Kitrinoviricota; Flasuviricetes; Amarillovirales; Flaviviridae; Pegivirus; Pegivirus D
GCA_002640235.1	18511	11	Rotavirus A RVAHumanwtITAASTI232007G9P8	NA	Viruses; Riboviria; Orthornavirae; Duplornaviricota; Resentoviricetes; Reovirales; Reoviridae; Sedoreovirinae; Rotavirus; Rotavirus A; Rotavirus G9
GCA_002640255.1	18490	11	Rotavirus A RVAHumanwtITAAV212010G9P8	NA	Viruses; Riboviria; Orthornavirae; Duplornaviricota; Resentoviricetes; Reovirales; Reoviridae; Sedoreovirinae; Rotavirus; Rotavirus A; Rotavirus G9
GCA_002640275.1	18518	11	Rotavirus A RVAHumanwtITAAV282010G9P8	NA	Viruses; Riboviria; Orthornavirae; Duplornaviricota; Resentoviricetes; Reovirales; Reoviridae; Sedoreovirinae; Rotavirus; Rotavirus A; Rotavirus G9
GCA_002640295.1	18510	11	Rotavirus A RVAHumanwtITAJES112010G9P8	NA	Viruses; Riboviria; Orthornavirae; Duplornaviricota; Resentoviricetes; Reovirales; Reoviridae; Sedoreovirinae; Rotavirus; Rotavirus A; Rotavirus G9
GCA_002659935.1	17928	11	Rotavirus A RVAPigwtITA2CR2009G9P23	NA	Viruses; Riboviria; Orthornavirae; Duplornaviricota; Resentoviricetes; Reovirales; Reoviridae; Sedoreovirinae; Rotavirus; Rotavirus A; Rotavirus G9
GCA_002659955.1	17696	11	Rotavirus A RVAPigwtITA3BS2009G9P23	NA	Viruses; Riboviria; Orthornavirae; Duplornaviricota; Resentoviricetes; Reovirales; Reoviridae; Sedoreovirinae; Rotavirus; Rotavirus A; Rotavirus G9
GCA_002659995.1	17855	11	Rotavirus A RVAPigwtITA7RE2009G9P23	NA	Viruses; Riboviria; Orthornavirae; Duplornaviricota; Resentoviricetes; Reovirales; Reoviridae; Sedoreovirinae; Rotavirus; Rotavirus A; Rotavirus G9
GCA_000851145.1	13498	10	Influenza A virus AHong Kong107399H9N2	NA	Viruses; ssRNA viruses; ssRNA negative-strand viruses; Orthomyxoviridae; Influenzavirus A; Influenza A virus; H9N2 subtype
GCA_000847425.1	9550	1	Pegivirus A	Alab	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Flaviviridae; Pegivirus
GCA_000904655.1	11197	1	Equine pegivirus 1	NA	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Flaviviridae; Pegivirus; unclassified Pegivirus; Equine pegivirus
GCA_000907595.1	176227	273	Escherichia phage Lw1	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Myoviridae; Tevenvirinae; T4virus; unclassified T4virus
GCA_000870385.1	111953	126	Maruca vitrata nucleopolyhedrovirus	NA	Viruses; dsDNA viruses, no RNA stage; Baculoviridae; Alphabaculovirus
GCA_000870065.1	168041	169	Leucania separata nucleopolyhedrovirus	AH1	Viruses; dsDNA viruses, no RNA stage; Baculoviridae; Alphabaculovirus
GCA_000869305.1	135454	129	Clanis bilineata nucleopolyhedrovirus	NA	Viruses; dsDNA viruses, no RNA stage; Baculoviridae; Alphabaculovirus
GCA_000898495.1	8857	5	Sweet potato C6 virus	NA	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Tymovirales; Betaflexiviridae; Quinvirinae; Carlavirus
GCA_002815695.1	14409	6	Drosophila affinis sigmavirus	NA	Viruses; Riboviria; Orthornavirae; Negarnaviricota; Haploviricotina; Monjiviricetes; Mononegavirales; Rhabdoviridae; Sigmavirus
GCA_000915835.1	168876	272	Bacillus phage vB_BanSTsamsa	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_002755555.1	38253	56	Brucella phage Bk	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Podoviridae; Perisivirus; Brucella virus Pr
GCA_002755575.1	41142	58	Brucella phage Fz	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Podoviridae; Perisivirus; Brucella virus Tb
GCA_002755595.1	38253	56	Brucella phage S708	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Podoviridae; Perisivirus; Brucella virus Pr
GCA_000914455.1	42906	65	Staphylococcus phage StauST3984	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_000916135.1	43301	65	Staphylococcus phage StauST3985	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_002622505.1	61818	89	Pseudomonas phage LKO4	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Yuavirus; Pseudomonas virus LKO4
GCA_000910075.1	27190	42	Bacillus phage MGB1	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Podoviridae; unclassified Podoviridae
GCA_001292935.1	3341	2	Verticillium dahliae partitivirus 1	NA	Viruses; dsRNA viruses; Partitiviridae; unclassified Partitiviridae
GCA_000847745.1	5776	5	Beet chlorosis virus	NA	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Luteoviridae; Polerovirus
GCA_000855905.1	5641	6	Turnip yellows virus	NA	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Luteoviridae; Polerovirus
GCA_000911775.1	5208	7	Capraria yellow spot Yucatan virus	NA	Viruses; ssDNA viruses; Geminiviridae; Begomovirus; unclassified Begomovirus
GCA_000848465.1	8018	4	Cherry mottle leaf virus	SA116221	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Tymovirales; Betaflexiviridae; Trivirinae; Trichovirus
GCA_000904675.1	5142	2	Ustilaginoidea virens RNA virus 1	NA	Viruses; dsRNA viruses; Totiviridae; Victorivirus; unclassified Victorivirus

gca	genome.size	proteome.size	phage.name	strain	Taxonomy
GCA_002821485.1	2629	5	Abutilon golden mosaic Yucatan virus	NA	Viruses; Monodnaviria; Shotokuvirae; Cressdnaviricota; Repensiviricetes; Geplafuvirales; Geminiviridae; Begomovirus; Abutilon golden mosaic virus
GCA_002824725.1	2602	5	Vigna yellow mosaic virus	NA	Viruses; Monodnaviria; Shotokuvirae; Cressdnaviricota; Repensiviricetes; Geplafuvirales; Geminiviridae; Begomovirus
GCA_000907155.1	8397	7	Cherry rusty mottle associated virus	NA	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Tymovirales; Betaflexiviridae; Quinvirinae; Robigovirus
GCA_000861885.1	8251	1	Aichi virus 1	NA	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Picornavirales; Picornaviridae; Kobuvirus; Aichivirus A
GCA_002822425.1	2763	6	Honeysuckle yellow vein virusAustraliaAyr1983	NA	Viruses; Monodnaviria; Shotokuvirae; Cressdnaviricota; Repensiviricetes; Geplafuvirales; Geminiviridae; Begomovirus; Honeysuckle yellow vein virus
GCA_000899515.1	7212	6	human papillomavirus 166	NA	Viruses; Monodnaviria; Shotokuvirae; Cossaviricota; Papovaviricetes; Zurhausenvirales; Papillomaviridae; Firstpapillomavirinae; Gammapapillomavirus; Gammapapillomavirus 19
GCA_003179375.1	7252	7	Human papillomavirus 169	NA	Viruses; Monodnaviria; Shotokuvirae; Cossaviricota; Papovaviricetes; Zurhausenvirales; Papillomaviridae; Firstpapillomavirinae; Gammapapillomavirus; Gammapapillomavirus 11
GCA_003179395.1	7233	7	human papillomavirus 164	NA	Viruses; Monodnaviria; Shotokuvirae; Cossaviricota; Papovaviricetes; Zurhausenvirales; Papillomaviridae; Firstpapillomavirinae; Gammapapillomavirus; Gammapapillomavirus 8
GCA_001430115.1	7233	6	human papillomavirus 163	NA	Viruses; Monodnaviria; Shotokuvirae; Cossaviricota; Papovaviricetes; Zurhausenvirales; Papillomaviridae; Firstpapillomavirinae; Gammapapillomavirus; Gammapapillomavirus 20
GCA_003179415.1	7214	6	human papillomavirus 162	NA	Viruses; Monodnaviria; Shotokuvirae; Cossaviricota; Papovaviricetes; Zurhausenvirales; Papillomaviridae; Firstpapillomavirinae; Gammapapillomavirus; Gammapapillomavirus 19
GCA_002826985.1	7238	6	Human papillomavirus type 161	NA	Viruses; Monodnaviria; Shotokuvirae; Cossaviricota; Papovaviricetes; Zurhausenvirales; Papillomaviridae; Firstpapillomavirinae; Gammapapillomavirus; Gammapapillomavirus 19
GCA_003179435.1	7417	6	Human papillomavirus 170	NA	Viruses; Monodnaviria; Shotokuvirae; Cossaviricota; Papovaviricetes; Zurhausenvirales; Papillomaviridae; Firstpapillomavirinae; Gammapapillomavirus; Gammapapillomavirus 7
GCA_003179455.1	7129	6	Human papillomavirus 165	NA	Viruses; Monodnaviria; Shotokuvirae; Cossaviricota; Papovaviricetes; Zurhausenvirales; Papillomaviridae; Firstpapillomavirinae; Gammapapillomavirus; Gammapapillomavirus 12
GCA_003087875.1	11490	4	SFTS virus HNXY_115	NA	Viruses; Riboviria; Orthornavirae; Negarnaviricota; Polyploviricotina; Ellioviricetes; Bunyavirales; Phenuiviridae; Phlebovirus; SFTS phlebovirus
GCA_003087915.1	11490	4	SFTS virus HNXY_130	NA	Viruses; Riboviria; Orthornavirae; Negarnaviricota; Polyploviricotina; Ellioviricetes; Bunyavirales; Phenuiviridae; Phlebovirus; SFTS phlebovirus
GCA_003087935.1	11490	4	SFTS virus HNXY_144	NA	Viruses; Riboviria; Orthornavirae; Negarnaviricota; Polyploviricotina; Ellioviricetes; Bunyavirales; Phenuiviridae; Phlebovirus; SFTS phlebovirus
GCA_003087955.1	11490	4	SFTS virus HNXY_164	NA	Viruses; Riboviria; Orthornavirae; Negarnaviricota; Polyploviricotina; Ellioviricetes; Bunyavirales; Phenuiviridae; Phlebovirus; SFTS phlebovirus
GCA_003087975.1	11490	4	SFTS virus HNXY_170	NA	Viruses; Riboviria; Orthornavirae; Negarnaviricota; Polyploviricotina; Ellioviricetes; Bunyavirales; Phenuiviridae; Phlebovirus; SFTS phlebovirus
GCA_003087995.1	11490	4	SFTS virus HNXY_174	NA	Viruses; Riboviria; Orthornavirae; Negarnaviricota; Polyploviricotina; Ellioviricetes; Bunyavirales; Phenuiviridae; Phlebovirus; SFTS phlebovirus
GCA_003088015.1	11490	4	SFTS virus HNXY_182	NA	Viruses; Riboviria; Orthornavirae; Negarnaviricota; Polyploviricotina; Ellioviricetes; Bunyavirales; Phenuiviridae; Phlebovirus; SFTS phlebovirus
GCA_003088035.1	11490	4	SFTS virus HNXY_186	NA	Viruses; Riboviria; Orthornavirae; Negarnaviricota; Polyploviricotina; Ellioviricetes; Bunyavirales; Phenuiviridae; Phlebovirus; SFTS phlebovirus
GCA_003088055.1	11490	4	SFTS virus HNXY_188	NA	Viruses; Riboviria; Orthornavirae; Negarnaviricota; Polyploviricotina; Ellioviricetes; Bunyavirales; Phenuiviridae; Phlebovirus; SFTS phlebovirus
GCA_003088075.1	11490	4	SFTS virus HNXY_191	NA	Viruses; Riboviria; Orthornavirae; Negarnaviricota; Polyploviricotina; Ellioviricetes; Bunyavirales; Phenuiviridae; Phlebovirus; SFTS phlebovirus
GCA_003088095.1	11490	4	SFTS virus HNXY_195	NA	Viruses; Riboviria; Orthornavirae; Negarnaviricota; Polyploviricotina; Ellioviricetes; Bunyavirales; Phenuiviridae; Phlebovirus; SFTS phlebovirus
GCA_003088135.1	11490	4	SFTS virus HNXY_2	NA	Viruses; Riboviria; Orthornavirae; Negarnaviricota; Polyploviricotina; Ellioviricetes; Bunyavirales; Phenuiviridae; Phlebovirus; SFTS phlebovirus
GCA_003088155.1	11490	4	SFTS virus HNXY_202	NA	Viruses; Riboviria; Orthornavirae; Negarnaviricota; Polyploviricotina; Ellioviricetes; Bunyavirales; Phenuiviridae; Phlebovirus; SFTS phlebovirus
GCA_003088175.1	11490	4	SFTS virus HNXY_206	NA	Viruses; Riboviria; Orthornavirae; Negarnaviricota; Polyploviricotina; Ellioviricetes; Bunyavirales; Phenuiviridae; Phlebovirus; SFTS phlebovirus
GCA_003088195.1	11490	4	SFTS virus HNXY_207	NA	Viruses; Riboviria; Orthornavirae; Negarnaviricota; Polyploviricotina; Ellioviricetes; Bunyavirales; Phenuiviridae; Phlebovirus; SFTS phlebovirus
GCA_003088215.1	11490	4	SFTS virus HNXY_212	NA	Viruses; Riboviria; Orthornavirae; Negarnaviricota; Polyploviricotina; Ellioviricetes; Bunyavirales; Phenuiviridae; Phlebovirus; SFTS phlebovirus
GCA_003088235.1	11490	4	SFTS virus HNXY_224	NA	Viruses; Riboviria; Orthornavirae; Negarnaviricota; Polyploviricotina; Ellioviricetes; Bunyavirales; Phenuiviridae; Phlebovirus; SFTS phlebovirus
GCA_003088255.1	11490	4	SFTS virus HNXY_231	NA	Viruses; Riboviria; Orthornavirae; Negarnaviricota; Polyploviricotina; Ellioviricetes; Bunyavirales; Phenuiviridae; Phlebovirus; SFTS phlebovirus
GCA_003088275.1	11490	4	SFTS virus HNXY_245	NA	Viruses; Riboviria; Orthornavirae; Negarnaviricota; Polyploviricotina; Ellioviricetes; Bunyavirales; Phenuiviridae; Phlebovirus; SFTS phlebovirus
GCA_003088295.1	11490	4	SFTS virus HNXY_262	NA	Viruses; Riboviria; Orthornavirae; Negarnaviricota; Polyploviricotina; Ellioviricetes; Bunyavirales; Phenuiviridae; Phlebovirus; SFTS phlebovirus
GCA_003088315.1	11490	4	SFTS virus HNXY_278	NA	Viruses; Riboviria; Orthornavirae; Negarnaviricota; Polyploviricotina; Ellioviricetes; Bunyavirales; Phenuiviridae; Phlebovirus; SFTS phlebovirus

gca	genome.size	proteome.size	phage.name	strain	Taxonomy
GCA_003088355.1	11490	4	SFTS virus HNXY_293	NA	Viruses; Riboviria; Orthornavirae; Negarnaviricota; Polyploviricotina; Ellioviricetes; Bunyavirales; Phenuiviridae; Phlebovirus; SFTS phlebovirus
GCA_003088375.1	11490	4	SFTS virus HNXY_31	NA	Viruses; Riboviria; Orthornavirae; Negarnaviricota; Polyploviricotina; Ellioviricetes; Bunyavirales; Phenuiviridae; Phlebovirus; SFTS phlebovirus
GCA_003088395.1	11490	4	SFTS virus HNXY_319	NA	Viruses; Riboviria; Orthornavirae; Negarnaviricota; Polyploviricotina; Ellioviricetes; Bunyavirales; Phenuiviridae; Phlebovirus; SFTS phlebovirus
GCA_003088415.1	11490	4	SFTS virus HNXY_327	NA	Viruses; Riboviria; Orthornavirae; Negarnaviricota; Polyploviricotina; Ellioviricetes; Bunyavirales; Phenuiviridae; Phlebovirus; SFTS phlebovirus
GCA_003088435.1	11490	4	SFTS virus HNXY_93	NA	Viruses; Riboviria; Orthornavirae; Negarnaviricota; Polyploviricotina; Ellioviricetes; Bunyavirales; Phenuiviridae; Phlebovirus; SFTS phlebovirus
GCA_000907495.1	43882	56	Pseudoalteromonas phage RIO1	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Podoviridae; unclassified Podoviridae
GCA_000919815.2	5462	8	Allamanda leaf mottle distortion virus	NA	Viruses; ssDNA viruses; Geminiviridae; Begomovirus; unclassified Begomovirus
GCA_002633585.1	17602	20	Staphylococcus phage PSa3	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Podoviridae; Rakietenvirinae; Rosenblumvirus; Staphylococcus virus PSa3
GCA_002821505.1	2760	6	Ageratum enation virusPapaver somniferum	NA	Viruses; Monodnaviria; Shotokuvirae; Cressdnaviricota; Repensiviricetes; Geplafuvirales; Geminiviridae; Begomovirus; Ageratum enation virus
GCA_000906375.1	4780	2	Hop trefoil cryptic virus 2	NA	Viruses; dsRNA viruses; Partitiviridae; Betapartitivirus
GCA_000904755.1	4783	2	Red clover cryptic virus 2	NA	Viruses; dsRNA viruses; Partitiviridae; Betapartitivirus
GCA_000907235.1	4783	2	White clover cryptic virus 2	NA	Viruses; dsRNA viruses; Partitiviridae; Betapartitivirus
GCA_002868195.1	4798	2	Crimson clover cryptic virus 2	NA	Viruses; Riboviria; Orthornavirae; Pisuviricota; Duplopiviricetes; Durnavirales; Partitiviridae; Betapartitivirus
GCA_000908315.1	4784	2	Dill cryptic virus 2	NA	Viruses; dsRNA viruses; Partitiviridae; Betapartitivirus
GCA_000908975.1	9499	2	Habenaria mosaic virus	NA	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Potyviridae; Potyvirus; unclassified Potyvirus
GCA_000847185.1	144575	151	Yabalike disease virus	NA	Viruses; dsDNA viruses, no RNA stage; Poxviridae; Chordopoxvirinae; Yatapoxvirus; Tanapox virus
GCA_000886555.1	8517	7	Kalanchoe latent virus	NA	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Tymovirales; Betaflexiviridae; Quinvirinae; Carlavirus
GCA_000908875.1	11353	7	Burdock mottle virus	NA	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Benyviridae; Benyvirus
GCA_000915155.1	43378	71	Edwardsiella phage PEi21	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Myoviridae; unclassified Myoviridae; Edwardsiella phage PEi2
GCA_001882015.1	9224	1	Bat hepacivirus	NA	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Flaviviridae; Hepacivirus; unclassified Hepacivirus
GCA_000909695.1	46978	63	Flavobacterium phage 6H	NA	Viruses; dsDNA viruses, no RNA stage; unclassified dsDNA phages
GCA_000909975.1	80955	138	Mycobacterium phage PegLeg	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_000909195.1	53369	97	Mycobacterium phage CASbig	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_000907575.1	53359	83	Mycobacterium phage WIVsmall	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_000915675.1	43153	51	Croceibacter phage P2559Y	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_000908495.1	51252	75	Streptomyces phage Lika	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_000909095.1	51552	77	Streptomyces phage Sujidade	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_000910055.1	51077	76	Streptomyces phage Zemlya	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_000908575.1	154872	232	Mycobacterium phage Astraea	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Myoviridae; Bxz1virus; unclassified Bxz1virus
GCA_002603465.1	76652	132	Mycobacterium phage Breezona	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Bronvirus; Mycobacterium virus Faith1
GCA_000909955.2	75736	147	Mycobacterium phage Dumbo	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_000908475.1	47109	77	Mycobacterium phage Fishburne	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_000909075.1	68598	97	Mycobacterium phage Newman	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Siphoviridae; unclassified Siphoviridae; PG1-like phages
GCA_002597945.1	51373	88	Mycobacterium phage Dhanush	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Fromanvirus; Mycobacterium virus Peaches

gca	genome.size	proteome.size	phage.name	strain	Taxonomy
GCA_000907455.1	52617	84	Mycobacterium phage HINdeR	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_000910215.1	59626	106	Mycobacterium phage Job42	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_000909355.1	50679	85	Mycobacterium phage Jobu08	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_000909935.1	52057	92	Mycobacterium phage PattyP	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_000908455.1	74711	141	Mycobacterium phage Phrux	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_002755615.1	67702	100	Mycobacterium phage SDcharge11	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Bclasvirinae; Pegunavirus; Mycobacterium virus Soto
GCA_000907435.1	49894	80	Mycobacterium phage Severus	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_000909915.1	56279	99	Mycobacterium phage SiSi	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_002603445.1	76653	132	Mycobacterium phage Winky	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Bronvirus; Mycobacterium virus Faith1
GCA_002755635.1	50891	83	Mycobacterium phage Methuselah	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Fromanvirus; Mycobacterium virus Bxz2
GCA_000923635.1	149162	269	Cronobacter phage CR8	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Myoviridae; Vequintavirinae; Cr3virus; Cronobacter virus CR8
GCA_001503575.1	182145	268	Cronobacter phage S13	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Myoviridae; unclassified Myoviridae
GCA_000909175.1	157482	241	Mycobacterium phage Gizmo	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Myoviridae; Bxz1virus; unclassified Bxz1virus
GCA_000908435.1	76479	145	Mycobacterium phage Phaux	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_000907555.1	156558	237	Mycobacterium phage ArcherS7	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Myoviridae; Bxz1virus; unclassified Bxz1virus
GCA_000909035.1	76179	146	Mycobacterium phage Murphy	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_002603525.1	64746	66	Pseudomonas phage LKA5	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Podoviridae; Hollowayvirus; unclassified Hollowayvirus
GCA_002755655.1	38689	51	Salmonella phage SPC32H	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Podoviridae; Uetakevirus; Salmonella virus SPN1S
GCA_002755675.1	38689	51	Salmonella phage SPC32N	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Podoviridae; Uetakevirus; Salmonella virus SPN1S
GCA_000910035.1	46639	73	Mycobacterium phage Chy4	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_000908555.1	51214	88	Mycobacterium phage Chy5	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_002755695.1	39318	58	Mycobacterium phage Bo4	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Liefievirus; unclassified Liefievirus
GCA_002755715.1	39520	60	Mycobacterium phage DNAIII	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Liefievirus; unclassified Liefievirus
GCA_000910295.1	39981	59	Mycobacterium phage Leo	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_000913575.1	136910	220	Escherichia phage JES2013	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Myoviridae; Vequintavirinae; V5virus; Escherichia virus JES2013
GCA_000915135.1	88135	164	Pseudomonas phage PAK_P5	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Myoviridae; Kpp10virus; Pseudomonas virus PAKP3
GCA_000915815.1	88255	166	Pseudomonas phage CHA_P1	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Myoviridae; Kpp10virus; Pseudomonas virus PAKP3
GCA_000914095.1	93147	172	Pseudomonas phage PAK_P4	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Myoviridae; Pakpunavirus; Pseudomonas virus PAKP4
GCA_000908955.1	11703	29	Cellulophaga phage phi482	NA	Viruses; unclassified viruses; unclassified DNA viruses; unclassified ssDNA bacterial viruses
GCA_000910435.1	6453	13	Cellulophaga phage phi122	NA	Viruses; Monodnaviria; Sangervirae; Phixviricota; Malgrandaviricetes; Petitvirales; Microviridae; unclassified Microviridae
GCA_000908935.1	57447	114	Cellulophaga phage phi191	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_000909575.1	75994	129	Cellulophaga phage phi193	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Podoviridae; unclassified Podoviridae; crAss-like viruses
GCA_000908055.1	145343	198	Cellulophaga phage phi172	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Podoviridae; Lightbulbvirus; Cellulophaga virus Cba172
GCA_002600445.1	54015	80	Cellulophaga phage phi3ST2	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; unclassified Myoviridae

gca	genome.size	proteome.size	phage.name	strain	Taxonomy
GCA_000908035.1	34844	54	Cellulophaga phage phi461	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_002603605.1	72529	101	Cellulophaga phage phi401	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Podoviridae; unclassified Podoviridae; crAss-like viruses
GCA_000909675.1	39148	64	Cellulophaga phage phi121	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Helsingorvirus; Cellulophaga virus Cba121
GCA_000909635.1	72534	101	Cellulophaga phage phi381	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Podoviridae; unclassified Podoviridae; crAss-like viruses
GCA_002603585.1	39151	64	Cellulophaga phage phi123	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Helsingorvirus; Cellulophaga virus Cba121; Cellulophaga phage phi12:1
GCA_000909655.1	38776	65	Cellulophaga phage phi171	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Helsingorvirus; Cellulophaga virus Cba171
GCA_000910535.1	53664	106	Cellulophaga phage phi101	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_000911595.1	39189	65	Cellulophaga phage phi181	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Helsingorvirus; Cellulophaga virus Cba181
GCA_000910515.1	71443	123	Cellulophaga phage phi183	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Podoviridae; unclassified Podoviridae; crAss-like viruses
GCA_002755735.1	78275	109	Cellulophaga phage phi192	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Cbastvirus; Cellulophaga virus ST; Cellulophaga phage phiST
GCA_000911615.1	72961	121	Cellulophaga phage phi463	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Podoviridae; unclassified Podoviridae; crAss-like viruses
GCA_000910495.1	6478	13	Cellulophaga phage phi12a1	NA	Viruses; Monodnaviria; Sangervirae; Phixviricota; Malgrandaviricetes; Petitvirales; Microviridae; unclassified Microviridae
GCA_000909615.1	100418	133	Cellulophaga phage phi142	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Podoviridae; unclassified Podoviridae; crAss-like viruses
GCA_002755755.1	76666	104	Cellulophaga phage phi131	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Cbastvirus; Cellulophaga virus ST; Cellulophaga phage phiST
GCA_000908015.1	28760	48	Cellulophaga phage phi391	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_002603625.1	38476	63	Cellulophaga phage phi182	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Helsingorvirus; Cellulophaga virus Cba181; Cellulophaga phage phi18:1
GCA_002755775.1	6478	13	Cellulophaga phage phi184	NA	Viruses; Monodnaviria; Sangervirae; Phixviricota; Malgrandaviricetes; Petitvirales; Microviridae; unclassified Microviridae; Cellulophaga phage phi12a:1
GCA_002600485.1	54012	80	Cellulophaga phage phi382	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; unclassified Myoviridae
GCA_002755795.1	6478	13	Cellulophaga phage phi481	NA	Viruses; Monodnaviria; Sangervirae; Phixviricota; Malgrandaviricetes; Petitvirales; Microviridae; unclassified Microviridae; Cellulophaga phage phi12a:1
GCA_000910475.1	145865	197	Cellulophaga phage phi41	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Podoviridae; Lightbulbvirus; Cellulophaga virus Cba41
GCA_000907995.1	72369	127	Cellulophaga phage phi132	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Podoviridae; unclassified Podoviridae; crAss-like viruses
GCA_000908375.1	2539	2	Porcine stoolassociated circular virus 2	NA	Viruses; ssDNA viruses; unclassified ssDNA viruses
GCA_003963695.1	2502	2	Porcine stoolassociated circular virus 3	NA	Viruses; ssDNA viruses; unclassified ssDNA viruses
GCA_018580185.1	4619	3	Fox parvovirus	NA	Viruses; Monodnaviria; Shotokuvirae; Cossaviricota; Quintoviricetes; Piccovirales; Parvoviridae; Parvovirinae; Protoparvovirus; Carnivore protoparvovirus 4
GCA_000907355.1	2739	6	Ageratum Yellow vein China virus OX1	NA	Viruses; Monodnaviria; Shotokuvirae; Cressdnaviricota; Repensiviricetes; Geplafuvirales; Geminiviridae; Begomovirus; unclassified Begomovirus
GCA_000907295.1	2744	6	Tomato leaf curl China virus OX2	NA	Viruses; Monodnaviria; Shotokuvirae; Cressdnaviricota; Repensiviricetes; Geplafuvirales; Geminiviridae; Begomovirus; unclassified Begomovirus
GCA_002354985.1	176688	191	Eptesipox virus	Washington	Viruses; Varidnaviria; Bamfordvirae; Nucleocytoviricota; Pokkesviricetes; Chitovirales; Poxviridae; Chordopoxvirinae; Vespertilionpoxvirus
GCA_001564365.1	5203	4	Bat bocavirus	NA	Viruses; ssDNA viruses; Parvoviridae; Parvovirinae; Bocaparvovirus; unclassified Bocaparvovirus
GCA_002355085.1	2113	2	Bat circovirus	NA	Viruses; ssDNA viruses; Circoviridae; Circovirus; unclassified Circovirus
GCA_000906455.1	3788	3	Cryphonectria parasitica bipartite mycovirus 1	09269	Viruses; dsRNA viruses; unclassified dsRNA viruses
GCA_000917935.1	9739	1	Melegrivirus A	turkeyB407THV2011HUN	Viruses; Riboviria; Orthornavirae; Pisuviricota; Pisoniviricetes; Picornavirales; Picornaviridae; Megrivirus
GCA_000885595.1	7632	1	Cosavirus A	HCoSVA1	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Picornavirales; Picornaviridae; Cosavirus
GCA_000907315.1	7397	1	Enterovirus F	BEV261 M2 RM2	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Picornavirales; Picornaviridae; Enterovirus
GCA_000875085.1	7351	1	Enterovirus J	1631	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Picornavirales; Picornaviridae; Enterovirus

gca	genome.size	proteome.size	phage.name	strain	Taxonomy
GCA_000885035.1	7989	1	Salivirus A	NA	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Picornavirales; Picornaviridae; Salivirus
GCA_001465485.1	6888	6	Actinidia virus X	RV3124	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Tymovirales; Alphaflexiviridae; Potexvirus; unclassified Potexvirus
GCA_003369305.1	45477	56	Synechococcus T7like phage STIP37	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Autographiviridae; Igirivirus; Synechococcus virus STIP37
GCA_000928555.1	13191	12	Influenza A virus AShanghai022013H7N9	NA	Viruses; ssRNA viruses; ssRNA negative-strand viruses; Orthomyxoviridae; Influenzavirus A; Influenza A virus; H7N9 subtype
GCA_002816295.1	20795	3	Karang Sari virus	JKT10701	Viruses; Riboviria; Orthornavirae; Pisuviricota; Pisoniviricetes; Nidovirales; Mesnidovirineae; Mesoniviridae; Hexponivirinae; Alphamesonivirus; Karsalivirus; Alphamesonivirus 2
GCA_000909895.1	2742	7	Malvastrum leaf curl Philippines virus	NA	Viruses; ssDNA viruses; Geminiviridae; Begomovirus; unclassified Begomovirus
GCA_002603645.1	86537	96	Leptospira phage vB_LalZ_80412LE1	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; unclassified Myoviridae
GCA_002603665.1	87887	97	Leptospira phage vB_LnoZ_CZ214LE1	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; unclassified Myoviridae
GCA_002603685.1	47417	34	Leptospira phage vb_LkmZ_Bejolso9LE1	NA	Viruses; unclassified viruses; unclassified DNA viruses; unclassified dsDNA phages
GCA_002603705.1	87308	103	Leptospira phage vB_LbrZ_5399LE1	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; unclassified Myoviridae
GCA_002603725.1	89607	103	Leptospira phage vB_LinZ_10LE1	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; unclassified Myoviridae
GCA_000912555.1	258139	317	Pseudomonas phage PaBG	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Myoviridae; unclassified Myoviridae
GCA_002004435.1	7958	6	Eidolon helvum papillomavirus 2	NA	Viruses; dsDNA viruses, no RNA stage; Papillomaviridae; unclassified Papillomaviridae; non-primate mammal papillomaviruses
GCA_002004275.1	7991	6	Eidolon helvum papillomavirus 3	NA	Viruses; dsDNA viruses, no RNA stage; Papillomaviridae; unclassified Papillomaviridae; non-primate mammal papillomaviruses
GCA_000909155.1	19527	16	Phaeocystis globosa virus virophage	NA	Viruses; unclassified virophages
GCA_000908515.1	1224	1	Chili leaf curl Bhatinda betasatellite	NA	Viruses; Tolecusatellitidae; Betasatellite; unclassified Betasatellite
GCA_000909115.1	2754	6	Tomato yellow leaf curl Yunnan virus	NA	Viruses; ssDNA viruses; Geminiviridae; Begomovirus; unclassified Begomovirus
GCA_000910155.1	7583	8	Felis catus papillomavirus 3	NA	Viruses; dsDNA viruses, no RNA stage; Papillomaviridae; Taupapillomavirus; Taupapillomavirus 3
GCA_004089515.1	1759	6	Porcine circovirus 1	NA	Viruses; ssDNA viruses; Circoviridae; Circovirus
GCA_006445975.1	35080	41	Human adenovirus 66	87922	Viruses; Varidnaviria; Bamfordvirae; Preplasmiviricota; Tectiliviricetes; Rowavirales; Adenoviridae; Mastadenovirus; Human mastadenovirus B; unclassified Human adenovirus B
GCA_000910595.1	41294	68	Paenibacillus phage phiIBB_Pl23	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; unclassified Caudovirales
GCA_000842245.1	4981	9	Budgerigar fledgling disease virus 1	NA	Viruses; Monodnaviria; Shotokuvirae; Cossaviricota; Papovaviricetes; Sepolyvirales; Polyomaviridae; Gammapolyomavirus; Aves polyomavirus 1
GCA_002826885.1	7533	7	Talpa europaea papillomavirus 1	NA	Viruses; Monodnaviria; Shotokuvirae; Cossaviricota; Papovaviricetes; Zurhausenvirales; Papillomaviridae; Firstpapillomavirinae; Dyophipapillomavirus; Dyophipapillomavirus 1
GCA_000910395.1	43447	69	Salmonella phage Jersey	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Siphoviridae; Guernseyvirinae; Jerseyvirus
GCA_000912515.1	59179	107	Mycobacterium phage Bobi	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_000910855.1	108297	231	Mycobacterium phage Redno2	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_002603745.1	52807	94	Mycobacterium phage Odin	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Fromanvirus; unclassified Fromanvirus
GCA_001516995.1	154434	236	Mycobacterium phage Breeniome	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Myoviridae; unclassified Myoviridae
GCA_000912495.1	109960	240	Mycobacterium phage Wanda	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_000907795.1	8555	12	Vibrio phage VFJ	NA	Viruses; ssDNA viruses; Inoviridae; Inovirus; unclassified Inovirus
GCA_002823845.1	2619	4	Tomato bright yellow mosaic virus	NA	Viruses; Monodnaviria; Shotokuvirae; Cressdnaviricota; Repensiviricetes; Geplafuvirales; Geminiviridae; Begomovirus
GCA_001504375.1	87712	131	Escherichia phage JH2	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Myoviridae; unclassified Myoviridae
GCA_002622385.1	139928	200	Staphylococcus phage phiIBBSEP1	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Herelleviridae; Twortvirinae; Sepunavirus; Staphylococcus virus SEP1
GCA_004117615.1	17637	11	Bat rotavirus	NA	Viruses; Riboviria; Orthornavirae; Duplornaviricota; Resentoviricetes; Reovirales; Reoviridae; Sedoreovirinae; Rotavirus; unclassified Rotavirus

gca	genome.size	proteome.size	phage.name	strain	Taxonomy
GCA_002755815.1	132667	147	Campylobacter phage CP8	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Eucampyvirinae; Fletchervirus; Campylobacter virus CP81
GCA_000918375.1	189311	221	Synechococcus phage ACG2014h	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Myoviridae; Tevenvirinae; T4virus; unclassified T4virus
GCA_002755835.1	176044	215	Synechococcus phage SMbCM25	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Acionnavirus; unclassified Acionnavirus
GCA_000917315.1	170438	210	Synechococcus phage SMbCM100	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Myoviridae; Tevenvirinae; T4virus; unclassified T4virus
GCA_002755855.1	5486	11	Enterobacteria phage FL68 TallahasseeFL2012	NA	Viruses; Monodnaviria; Sangervirae; Phixviricota; Malgrandaviricetes; Petitvirales; Microviridae; Bullavirinae; Gequatrovirus; Escherichia virus Talmos
GCA_002755875.1	5486	11	Enterobacteria phage FL76 TallahasseeFL2012	NA	Viruses; Monodnaviria; Sangervirae; Phixviricota; Malgrandaviricetes; Petitvirales; Microviridae; Bullavirinae; Gequatrovirus; Escherichia virus Talmos
GCA_000912575.1	50690	87	Mycobacterium phage LittleCherry	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_000913335.1	72108	128	Mycobacterium phage Catdawg	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_000911835.1	55213	106	Mycobacterium phage Jabbawokkie	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_000911875.1	54314	100	Mycobacterium phage Velveteen	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_000910835.1	58043	102	Mycobacterium phage Daenerys	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_000913295.1	57155	105	Mycobacterium phage Hamulus	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_000911855.1	52102	94	Mycobacterium phage Trouble	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_000910815.1	76050	128	Mycobacterium phage Whirlwind	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_000912115.1	53701	99	Mycobacterium phage Sarfire	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_002604045.1	70120	97	Mycobacterium phage Reprobate	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Bclasvirinae; Acadianvirus; Mycobacterium virus Reprobate
GCA_000913315.1	48228	71	Mycobacterium phage Muddy	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Siphoviridae; Ff47virus; Mycobacterium virus Muddy
GCA_000911815.1	70838	95	Mycobacterium phage KayaCho	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_000913555.1	69815	121	Mycobacterium phage Dylan	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_000912455.1	74533	140	Mycobacterium phage Contagion	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_002597965.1	51384	87	Mycobacterium phage Medusa	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Fromanvirus; unclassified Fromanvirus
GCA_002598525.1	155714	235	Mycobacterium phage Shrimp	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Bixzunavirus; Mycobacterium virus Bxz1
GCA_000910795.1	76129	133	Mycobacterium phage Crossroads	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_000910875.1	3780	3	Parvovirus NIHCQV	NA	Viruses; ssDNA viruses; Parvoviridae; Parvovirinae; unclassified Parvovirinae
GCA_000912935.1	34145	43	Vibrio phage VPUSM 8	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Myoviridae; unclassified Myoviridae
GCA_000910175.1	1060	2	Grapevine satellite virus	NA	Viruses; Satellites; Satellite Viruses; Tobacco necrosis satellite virus-like
GCA_000908815.1	7069	10	Stenotrophomonas phage phiSMA7	NA	Viruses; ssDNA viruses; Inoviridae; unclassified Inoviridae
GCA_000845565.1	1351	1	Cotton leaf curl betasatellite	NA	Viruses; Tolecusatellitidae; Betasatellite
GCA_000921855.1	149459	70	Fruit bat alphaherpesvirus 1	NA	Viruses; dsDNA viruses, no RNA stage; Herpesvirales; Herpesviridae; Alphaherpesvirinae; Simplexvirus; unclassified Simplexvirus
GCA_000916795.1	7315	4	Apricot vein clearing associated virus	NA	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Tymovirales; Betaflexiviridae; Trivirinae; Prunevirus
GCA_004787415.1	120023	134	Lonomia obliqua multiple nucleopolyhedrovirus	NA	Viruses; Baculoviridae; Alphabaculovirus; Lonomia obliqua nucleopolyhedrovirus
GCA_000912275.1	10692	5	American bat vesiculovirus TFFN2013	NA	Viruses; ssRNA viruses; ssRNA negative-strand viruses; Mononegavirales; Rhabdoviridae; Vesiculovirus; unclassified Vesiculovirus
GCA_000852445.1	13652	13	Pseudomonas phage phi13	NA	Viruses; dsRNA viruses; Cystoviridae; unclassified Cystoviridae
GCA_000908835.1	1832	2	Human cyclovirus VS5700009	NA	Viruses; ssDNA viruses; Circoviridae; unclassified Circoviridae; suggested genus Cyclovirus

gca	genome.size	proteome.size	phage.name	strain	Taxonomy
GCA_000909415.1	10985	1	Nilaparvata lugens honeydew virus2	NA	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Picornavirales; Iflaviridae; unclassified Iflaviridae
GCA_000910275.1	10600	1	Nilaparvata lugens honeydew virus3	NA	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Picornavirales; Iflaviridae; unclassified Iflaviridae
GCA_000839705.1	25120	1	Trichoplusia ni cypovirus 15	NA	Viruses; dsRNA viruses; Reoviridae; Spinareovirinae; Cypovirus; Cypovirus 15
GCA_000850385.1	7830	4	American plum line pattern virus	NA	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Bromoviridae; Ilarvirus; Ilarvirus subgroup 5
GCA_000837305.1	5232	6	Cucurbit leaf crumple virus	NA	Viruses; ssDNA viruses; Geminiviridae; Begomovirus
GCA_000919735.1	2526	4	Circolike virusBrazil hs1	NA	Viruses; ssDNA viruses; unclassified ssDNA viruses; Circo-like virus-Brazil
GCA_003985525.1	2533	4	Circolike virusBrazil hs2	NA	Viruses; unclassified viruses; unclassified DNA viruses; unclassified ssDNA viruses; Circo-like virus-Brazil
GCA_000923335.1	151109	139	Peridroma alphabaculovirus	NA	Viruses; dsDNA viruses, no RNA stage; Baculoviridae; Alphabaculovirus; unclassified Alphabaculovirus
GCA_002625225.1	7648	10	Stenotrophomonas phage SMA6	NA	Viruses; Monodnaviria; Loebvirae; Hofneiviricota; Faserviricetes; Tubulavirales; Inoviridae; Scuticavirus; Stenotrophomonas virus SMA6
GCA_000908995.1	42902	58	Staphylococcus phage SA12	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_003178895.1	7359	7	Human papillomavirus 174	NA	Viruses; Monodnaviria; Shotokuvirae; Cossaviricota; Papovaviricetes; Zurhausenvirales; Papillomaviridae; Firstpapillomavirinae; Betapapillomavirus; Betapapillomavirus 2
GCA_002630305.1	166007	274	Enterobacteria phage RB33	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Tevenvirinae; Tequatrovirus; unclassified Tequatrovirus
GCA_000926595.1	11124	5	Niakha virus	NA	Viruses; ssRNA viruses; ssRNA negative-strand viruses; Mononegavirales; Rhabdoviridae; unclassified Rhabdoviridae
GCA_000923835.1	1855	2	Cyclovirus VN	NA	Viruses; ssDNA viruses; Circoviridae; unclassified Circoviridae; suggested genus Cyclovirus
GCA_000913255.1	92495	176	Pseudomonas phage PAK_P2	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Myoviridae; unclassified Myoviridae
GCA_002662535.1	18613	11	Rotavirus A humanwtUSALB15622010G9P4	NA	Viruses; Riboviria; Orthornavirae; Duplornaviricota; Resentoviricetes; Reovirales; Reoviridae; Sedoreovirinae; Rotavirus; Rotavirus A; Rotavirus G9
GCA_000911655.1	1908524	1070	Pandoravirus dulcis	NA	Viruses; unclassified viruses; unclassified DNA viruses; unclassified dsDNA viruses; Pandoravirus
GCA_000911955.1	2473870	1430	Pandoravirus salinus	NA	Viruses; unclassified viruses; unclassified DNA viruses; unclassified dsDNA viruses; Pandoravirus
GCA_002146085.1	7299	3	Goose astrovirus	NA	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Astroviridae; Avastrovirus; unclassified Avastrovirus
GCA_000917075.1	48775	51	Sulfolobus monocaudavirus SMV1	NA	Viruses; dsDNA viruses, no RNA stage; unclassified dsDNA viruses
GCA_002623265.1	57081	98	Enterococcus phage IMEEF1	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Saphexavirus; Enterococcus virus IMEEF1
GCA_001042115.1	167785	271	Yersinia phage PST	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Myoviridae; Tevenvirinae; T4virus; Yersinia virus PST
GCA_000908095.1	8576	3	Ralstonia phage RSS30	NA	Viruses; ssDNA viruses; Inoviridae; Inovirus; unclassified Inovirus
GCA_000909595.1	38099	60	Thermus phage phi OH2	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; unclassified Caudovirales
GCA_000914255.1	7435	5	Castor canadensis papillomavirus 1	NA	Viruses; dsDNA viruses, no RNA stage; Papillomaviridae; Dyosigmapapillomavirus; Dyosigmapapillomavirus 1
GCA_000910355.1	4195	6	Thin paspalum asymptomatic virus	2005	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Tombusviridae; Panicovirus
GCA_000907855.1	10770	1	Sclerotinia sclerotiorum endornavirus1	JZJL2	Viruses; dsRNA viruses; Endornaviridae; Endornavirus; unclassified Endornavirus
GCA_000919715.1	2925	2	Fur seal faeces associated circular DNA virus	NA	Viruses; ssDNA viruses; Circoviridae; unclassified Circoviridae
GCA_000926255.2	8021	2	Leptopilina boulardi Totilike virus	NSref	Viruses; dsRNA viruses; Totiviridae; unclassified Totiviridae
GCA_001885465.1	10471	1	Guereza hepacivirus	NA	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Flaviviridae; Hepacivirus; unclassified Hepacivirus
GCA_000911075.1	70236	98	Mycobacterium phage Adawi	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_000912715.2	69309	94	Mycobacterium phage Bane1	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_002603825.1	69306	94	Mycobacterium phage Bane2	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Bclasvirinae; Coopervirus; Mycobacterium virus Bane1
GCA_000913775.1	52282	103	Mycobacterium phage Fredward	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Siphoviridae; unclassified Siphoviridae

gca	genome.size	proteome.size	phage.name	strain	Taxonomy
GCA_001505835.2	50854	93	Mycobacterium phage Anubis	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Siphoviridae; L5virus; unclassified L5likevirus
GCA_000912695.1	53636	97	Mycobacterium phage PhrostyMug	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_002603845.1	53693	100	Mycobacterium phage SargentShorty9	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Fromanvirus; unclassified Fromanvirus
GCA_000911035.1	76586	151	Mycobacterium phage Quink	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_011604345.1	43840	37	Fowl adenovirus	NA	Viruses; Varidnaviria; Bamfordvirae; Preplasmiviricota; Tectiliviricetes; Rowavirales; Adenoviridae; Aviadenovirus; unclassified Aviadenovirus
GCA_000925555.1	15396	9	Porcine respirovirus 1	S206N	Viruses; Riboviria; Orthornavirae; Negarnaviricota; Haploviricotina; Monjiviricetes; Mononegavirales; Paramyxoviridae; Orthoparamyxovirinae; Respirovirus
GCA_001023565.1	194701	377	Sinorhizobium phage phiM12	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Emdodecavirus; Sinorhizobium virus M12
GCA_000910715.1	77367	144	Mycobacterium phage DrDrey	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_001041895.1	41268	46	Proteus phage PM16	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Podoviridae; unclassified Podoviridae
GCA_002603985.1	43278	66	Bacillus phage proCM3	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Lwoffvirus; unclassified Lwoffvirus
GCA_000916355.1	38772	56	Bacillus phage phiCM3	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_000927355.1	155997	286	Caulobacter phage Cr30	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Myoviridae; unclassified Myoviridae
GCA_001505175.1	169223	170	Microcystis phage MaMVDC	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Myoviridae; unclassified Myoviridae
GCA_000923615.1	41750	38	Anabaena phage A4L	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Podoviridae; unclassified Podoviridae
GCA_000912255.1	33628	40	Enterobacteria phage fiAA91ss	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Myoviridae; Peduovirinae; P2virus; unclassified P2likevirus
GCA_002755895.1	76131	143	Mycobacterium phage ABCat	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Kostyavirus; unclassified Kostyavirus
GCA_002219685.1	12886	3	Lettuce necrotic leaf curl virus	NA	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Picornavirales; Secoviridae; Torradovirus
GCA_000843225.1	39898	32	Roseobacter virus SIO1	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Podoviridae
GCA_002604005.1	39940	62	Pseudoalteromonas phage TW1	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_002823205.1	2739	6	Pouzolzia mosaic Guangdong virus	NA	Viruses; Monodnaviria; Shotokuvirae; Cressdnaviricota; Repensiviricetes; Geplafuvirales; Geminiviridae; Begomovirus
GCA_000909795.1	140633	137	Hemileuca sp nucleopolyhedrovirus	NA	Viruses; Baculoviridae; Alphabaculovirus; Hemileuca species nucleopolyhedrovirus
GCA_002825665.1	2200	5	Hypericum japonicum associated circular DNA virus	NA	Viruses; Monodnaviria; Shotokuvirae; Cressdnaviricota; Repensiviricetes; Geplafuvirales; Genomoviridae; Gemycircularvirus; Hypericum associated gemycircularvirus 1
GCA_000909835.1	13242	4	Brazoran virus	NA	Viruses; ssRNA viruses; ssRNA negative-strand viruses; Bunyaviridae; Orthobunyavirus; unclassified Orthobunyavirus
GCA_000911755.1	7267	7	Rangifer tarandus papillomavirus 2	NA	Viruses; dsDNA viruses, no RNA stage; Papillomaviridae; Xipapillomavirus; Xipapillomavirus 3
GCA_001561005.1	140122	76	Macropodid alphaherpesvirus 1	NA	Viruses; dsDNA viruses, no RNA stage; Herpesvirales; Herpesviridae; Alphaherpesvirinae; Simplexvirus
GCA_000858065.1	9751	1	Cucumber vein yellowing virus	ALM32	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Potyviridae; Ipomovirus
GCA_013363035.1	73623	81	Leptospira phage LE1	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; unclassified Myoviridae
GCA_000865385.1	4094	5	Maize necrotic streak virus	NA	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Tombusviridae; Zeavirus
GCA_000884835.1	8995	1	Cassava brown streak virus	NA	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Potyviridae; Ipomovirus
GCA_008777255.1	9192	1	Pigeon mesivirus 2	pigeonGALII5PiMeV2011HUN	Viruses; Riboviria; Orthornavirae; Pisuviricota; Pisoniviricetes; Picornavirales; Picornaviridae; unclassified Picornaviridae
GCA_008776855.1	8219	1	Feline kobuvirus	FK13	Viruses; Riboviria; Orthornavirae; Pisuviricota; Pisoniviricetes; Picornavirales; Picornaviridae; Kobuvirus; Aichivirus A
GCA_000927715.1	4023	4	Circoviridae 1 LDMD2013	NA	Viruses; ssDNA viruses; Circoviridae; environmental samples
GCA_000928715.1	5749	4	Bacillariodnavirus LDMD2013	NA	Viruses; unassigned viruses; Bacilladnavirus; environmental samples
GCA_000930395.1	3584	2	Circoviridae 2 LDMD2013	NA	Viruses; ssDNA viruses; Circoviridae; environmental samples

gca	genome.size	proteome.size	phage.name	strain	Taxonomy
GCA_000929755.1	2389	2	Circoviridae 3 LDMD2013	NA	Viruses; ssDNA viruses; Circoviridae; environmental samples
GCA_000927835.1	3393	3	Circoviridae 4 LDMD2013	NA	Viruses; ssDNA viruses; Circoviridae; environmental samples; Circoviridae 17 LDMD-2013
GCA_000927755.1	2603	3	Circoviridae 5 LDMD2013	NA	Viruses; ssDNA viruses; Circoviridae; environmental samples; Circoviridae LDMD-2013a
GCA_000928735.1	2711	3	Circoviridae 6 LDMD2013	NA	Viruses; ssDNA viruses; Circoviridae; environmental samples
GCA_000927815.1	4715	5	Circoviridae 7 LDMD2013	NA	Viruses; ssDNA viruses; Circoviridae; environmental samples
GCA_000930375.1	3999	5	Circoviridae 8 LDMD2013	NA	Viruses; ssDNA viruses; Circoviridae; environmental samples
GCA_000929735.1	3175	3	Circoviridae 9 LDMD2013	NA	Viruses; ssDNA viruses; Circoviridae; environmental samples
GCA_000928695.1	3333	3	Circoviridae 10 LDMD2013	NA	Viruses; ssDNA viruses; Circoviridae; environmental samples
GCA_000927795.1	2917	5	Circoviridae 11 LDMD2013	NA	Viruses; ssDNA viruses; Circoviridae; environmental samples
GCA_003986385.1	2827	3	Circoviridae 12 LDMD2013	NA	Viruses; Monodnaviria; Shotokuvirae; Cressdnaviricota; Arfiviricetes; Cirlivirales; Circoviridae; environmental samples; Circoviridae LDMD-2013b
GCA_000930355.1	2658	2	Circoviridae 13 LDMD2013	NA	Viruses; ssDNA viruses; Circoviridae; environmental samples
GCA_000929715.1	3161	3	Circoviridae 14 LDMD2013	NA	Viruses; ssDNA viruses; Circoviridae; environmental samples
GCA_000928675.1	2676	3	Circoviridae 15 LDMD2013	NA	Viruses; ssDNA viruses; Circoviridae; environmental samples
GCA_000927775.1	2262	4	Circoviridae 16 LDMD2013	NA	Viruses; ssDNA viruses; Circoviridae; environmental samples
GCA_000930335.1	3393	3	Circoviridae 17 LDMD2013	NA	Viruses; Monodnaviria; Shotokuvirae; Cressdnaviricota; Arfiviricetes; Cirlivirales; Circoviridae; environmental samples
GCA_000929775.1	2834	2	Circoviridae 18 LDMD2013	NA	Viruses; ssDNA viruses; Circoviridae; environmental samples; Circoviridae LDMD-2013b
GCA_000929695.1	1064	1	Circoviridae 19 LDMD2013	NA	Viruses; ssDNA viruses; Circoviridae; environmental samples
GCA_003986405.1	2604	4	Circoviridae 20 LDMD2013	NA	Viruses; Monodnaviria; Shotokuvirae; Cressdnaviricota; Arfiviricetes; Cirlivirales; Circoviridae; environmental samples; Circoviridae LDMD-2013a
GCA_000928655.1	2296	3	Circoviridae 21 LDMD2013	NA	Viruses; ssDNA viruses; Circoviridae; environmental samples
GCA_000924715.1	4089	3	Boiling Springs Lake RNADNA hybrid virus	NA	Viruses; environmental samples
GCA_006449655.1	106890	109	Rana catesbeiana virus	NA	Viruses; Varidnaviria; Bamfordvirae; Nucleocytoviricota; Megaviricetes; Pimascovirales; Iridoviridae; Alphairidovirinae; Ranavirus; unclassified Ranavirus
GCA_003986365.1	1955	2	Farfantepenaeus duorarum circovirus	NA	Viruses; Monodnaviria; Shotokuvirae; Cressdnaviricota; Arfiviricetes; Cirlivirales; Circoviridae; Circovirus; unclassified Circovirus
GCA_000909815.1	3206	6	Grapevine redblotch associated virus	NA	Viruses; ssDNA viruses; Geminiviridae; unclassified Geminiviridae
GCA_000927995.1	18368	3	Leopards Hill virus	11SB17	Viruses; ssRNA viruses; ssRNA negative-strand viruses; Bunyavirales; Nairovirus; unclassified Nairovirus
GCA_000913355.1	18643	11	Blackberry vein bandingassociated virus	NA	Viruses; Riboviria; Orthornavirae; Kitrinoviricota; Alsuviricetes; Martellivirales; Closteroviridae; Ampelovirus
GCA_000923715.1	137090	70	Alcelaphine gammaherpesvirus 2	NA	Viruses; dsDNA viruses, no RNA stage; Herpesvirales; Herpesviridae; Gammaherpesvirinae; Macavirus
GCA_000918855.1	10334	4	University of Helsinki virus	UHV1	Viruses; ssRNA viruses; ssRNA negative-strand viruses; Arenaviridae; Reptarenavirus; Alethinophid 2 reptarenavirus
GCA_000915435.1	24041	10	Inachis io cypovirus 2	NA	Viruses; dsRNA viruses; Reoviridae; Spinareovirinae; Cypovirus; Cypovirus 2
GCA_000913375.1	163019	289	Bacillus phage Troll	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Myoviridae; B4virus; Bacillus virus Troll
GCA_000916915.1	5552	3	Chaetoceros sp DNA virus 7	NA	Viruses; Monodnaviria; Shotokuvirae; Cressdnaviricota; Arfiviricetes; Baphyvirales; Bacilladnaviridae; Protobacilladnavirus; Chaetoceros protobacilladnavirus 2
GCA_000911895.1	2825	7	Hemidesmus yellow mosaic virus	NA	Viruses; ssDNA viruses; Geminiviridae; Begomovirus; unclassified Begomovirus
GCA_000909855.1	53588	96	Mycobacterium phage Wheeler	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_000913275.1	70115	95	Mycobacterium phage Phelemich	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_000911795.1	70657	100	Mycobacterium phage Papyrus	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Siphoviridae; unclassified Siphoviridae

gca	genome.size	proteome.size	phage.name	strain	Taxonomy
GCA_000913395.1	76483	143	Mycobacterium phage Goku	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_000910775.1	52519	96	Mycobacterium phage Adzzy	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_018594955.1	12532	4	Sedlec virus	Av 172	Viruses; Riboviria; Orthornavirae; Negarnaviricota; Polyploviricotina; Ellioviricetes; Bunyavirales; Peribunyaviridae; Orthobunyavirus; Sedlec orthobunyavirus
GCA_000913415.1	28035	7	Bat coronavirus CDPHE15USA2006	batUSACDPHE152006	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Nidovirales; Coronaviridae; Coronavirinae; Alphacoronavirus; Bat coronavirus CDPHE15
GCA_000914215.1	2760	6	Tomato leaf curl Gandhinagar virus	NA	Viruses; ssDNA viruses; Geminiviridae; Begomovirus; unclassified Begomovirus
GCA_000915235.1	1365	1	Tomato leaf curl Gandhinagar betasatellite	NA	Viruses; Tolecusatellitidae; Betasatellite
GCA_000911295.1	41757	52	Streptococcus phage TP778L	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_000912235.1	30175	12	Betacoronavirus ErinaceusVMCDEU2012	NA	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Nidovirales; Coronaviridae; Coronavirinae; Betacoronavirus; unclassified Betacoronavirus
GCA_002921725.1	4200	11	Marine gokushovirus	NA	Viruses; ssDNA viruses; Microviridae; Gokushovirinae; unclassified Gokushovirinae
GCA_000912595.1	8577	5	Ageratum latent virus	NA	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Bromoviridae; Ilarvirus; unclassified Ilarvirus
GCA_008800495.1	7017	1	Porcine teschovirus 2	T80	Viruses; Riboviria; Orthornavirae; Pisuviricota; Pisoniviricetes; Picornavirales; Picornaviridae; Teschovirus; Teschovirus A
GCA_008800475.1	7012	1	Porcine teschovirus 3	O 2b	Viruses; Riboviria; Orthornavirae; Pisuviricota; Pisoniviricetes; Picornavirales; Picornaviridae; Teschovirus; Teschovirus A
GCA_008800455.1	7014	1	Porcine teschovirus 4	PS 36	Viruses; Riboviria; Orthornavirae; Pisuviricota; Pisoniviricetes; Picornavirales; Picornaviridae; Teschovirus; Teschovirus A
GCA_008800435.1	7008	1	Porcine teschovirus 5	F 26	Viruses; Riboviria; Orthornavirae; Pisuviricota; Pisoniviricetes; Picornavirales; Picornaviridae; Teschovirus; Teschovirus A
GCA_008800415.1	7018	1	Porcine teschovirus 6	PS 37	Viruses; Riboviria; Orthornavirae; Pisuviricota; Pisoniviricetes; Picornavirales; Picornaviridae; Teschovirus; Teschovirus A
GCA_008800395.1	7014	1	Porcine teschovirus 7	F 43	Viruses; Riboviria; Orthornavirae; Pisuviricota; Pisoniviricetes; Picornavirales; Picornaviridae; Teschovirus; Teschovirus A
GCA_004787035.2	5084	7	Pepper leafroll virus	NA	Viruses; Monodnaviria; Shotokuvirae; Cressdnaviricota; Repensiviricetes; Geplafuvirales; Geminiviridae; Begomovirus
GCA_002378515.1	4528	2	Heterobasidion partitivirus 7	NA	Viruses; Riboviria; Orthornavirae; Pisuviricota; Duplopiviricetes; Durnavirales; Partitiviridae; Betapartitivirus
GCA_009731695.1	12184	3	Iquitos virus	NA	Viruses; Riboviria; Orthornavirae; Negarnaviricota; Polyploviricotina; Ellioviricetes; Bunyavirales; Peribunyaviridae; Orthobunyavirus; Oropouche orthobunyavirus
GCA_000929895.1	23325	10	Cangyuan orthoreovirus	NA	Viruses; dsRNA viruses; Reoviridae; Spinareovirinae; Orthoreovirus; Pteropine orthoreovirus
GCA_000910975.1	6795	3	Feline astrovirus 2	1637F	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Astroviridae; Mamastrovirus; unclassified Mamastrovirus
GCA_000883255.1	7890	6	Potato latent virus	NA	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Tymovirales; Betaflexiviridae; Quinvirinae; Carlavirus
GCA_000930475.1	2229	2	Faeces associated gemycircularvirus 10	NA	Viruses; unclassified viruses; Genomoviridae; Gemycircularvirus; unclassified Gemycircularvirus
GCA_000929835.1	2159	2	Faeces associated gemycircularvirus 11	NA	Viruses; unclassified viruses; Genomoviridae; Gemycircularvirus; unclassified Gemycircularvirus
GCA_000928795.1	2122	2	Faeces associated gemycircularvirus 12	NA	Viruses; unclassified viruses; Genomoviridae; Gemycircularvirus; unclassified Gemycircularvirus
GCA_000930455.1	2160	2	Faecalassociated gemycircularvirus 1b	NA	Viruses; Monodnaviria; Shotokuvirae; Cressdnaviricota; Repensiviricetes; Geplafuvirales; Genomoviridae; Gemycircularvirus; unclassified Gemycircularvirus; Faeces associated gemycircularvirus 1
GCA_000929815.1	2185	2	Faecalassociated gemycircularvirus 1c	NA	Viruses; Monodnaviria; Shotokuvirae; Cressdnaviricota; Repensiviricetes; Geplafuvirales; Genomoviridae; Gemycircularvirus; Blackbird associated gemycircularvirus 1
GCA_000928775.1	2175	2	Faeces associated gemycircularvirus 2	NA	Viruses; unclassified viruses; Genomoviridae; Gemycircularvirus; unclassified Gemycircularvirus
GCA_000927875.1	2199	2	Faeces associated gemycircularvirus 3	NA	Viruses; unclassified viruses; Genomoviridae; Gemycircularvirus; unclassified Gemycircularvirus
GCA_003849225.1	2224	3	Faeces associated gemycircularvirus 4	NA	Viruses; unclassified viruses; Genomoviridae; Gemycircularvirus; unclassified Gemycircularvirus
GCA_000929795.1	2187	2	Faeces associated gemycircularvirus 5	NA	Viruses; unclassified viruses; Genomoviridae; Gemycircularvirus; unclassified Gemycircularvirus
GCA_000928755.1	2288	2	Faeces associated gemycircularvirus 6	NA	Viruses; unclassified viruses; Genomoviridae; Gemycircularvirus; unclassified Gemycircularvirus
GCA_000927855.1	2290	2	Faeces associated gemycircularvirus 7	NA	Viruses; unclassified viruses; Genomoviridae; Gemycircularvirus; unclassified Gemycircularvirus
GCA_000928815.1	2174	2	Faecesassociated gemycircularvirus 8	NA	Viruses; unclassified viruses; Genomoviridae; Gemycircularvirus; unclassified Gemycircularvirus

gca	genome.size	proteome.size	phage.name	strain	Taxonomy
GCA_000927915.1	2130	2	Faeces associated gemycircularvirus 9	NA	Viruses; unclassified viruses; Genomoviridae; Gemycircularvirus; unclassified Gemycircularvirus
GCA_000911575.1	74210	141	Mycobacterium phage Bruin	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_000914075.1	75894	147	Mycobacterium phage Nala	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_000913235.1	76217	148	Mycobacterium phage PhatBacter	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_000926735.1	138658	221	Bacillus phage CP51	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Myoviridae; Cp51virus; Bacillus virus CP51
GCA_000922475.1	36838	50	Pseudomonas phage MP48	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Siphoviridae; Lambdavirus; unclassified Lambda-like viruses
GCA_000924215.1	71778	83	Escherichia phage vB_EcoP_PhAPEC7	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Podoviridae; Picovirinae; G7cvirus; Escherichia virus APEC7
GCA_000926115.1	167318	254	Escherichia phage vB_EcoM_PhAPEC2	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Myoviridae; Tevenvirinae; T4virus; unclassified T4virus
GCA_000915095.1	148567	271	Escherichia phage 4MG	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Myoviridae; Vequintavirinae; Se1virus; Escherichia virus 4MG
GCA_000915115.1	52344	102	Mycobacterium phage Artemis2UCLA	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Siphoviridae; unclassified Siphoviridae; Mycobacterium phage Zaka
GCA_000915075.1	52873	103	Mycobacterium phage CloudWang3	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Siphoviridae; unclassified Siphoviridae; Mycobacterium phage Zaka
GCA_000913215.1	50755	86	Mycobacterium phage Conspiracy	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_000914115.1	52823	97	Mycobacterium phage Graduation	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_000914035.1	52122	101	Mycobacterium phage Zaka	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_002149665.1	45532	62	Phormidium phage MISPhV1A	NA	Viruses; dsDNA viruses, no RNA stage; unclassified dsDNA phages
GCA_002149645.1	41291	57	Phormidium phage MISPhV1B	NA	Viruses; dsDNA viruses, no RNA stage; unclassified dsDNA phages
GCA_000914675.1	43017	54	Edwardsiella phage eiAU183	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Myoviridae; unclassified Myoviridae; Edwardsiella phage eiAU
GCA_000924255.1	4733	4	Bufavirus3	BTN63	Viruses; ssDNA viruses; Parvoviridae; Parvovirinae; unclassified Parvovirinae
GCA_000911995.1	6398	4	Tomato mottle mosaic virus	NA	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Virgaviridae; Tobamovirus; unclassified Tobamovirus
GCA_000910955.1	2775	7	Tomato yellow leaf curl Saudi virus	NA	Viruses; ssDNA viruses; Geminiviridae; Begomovirus; unclassified Begomovirus
GCA_000916975.1	48800	68	Streptococcus phage 20617	NA	Viruses; unclassified phages
GCA_000913435.1	2834	6	Sweet potato leaf curl Shanghai virus	NA	Viruses; ssDNA viruses; Geminiviridae; Begomovirus; unclassified Begomovirus
GCA_000862725.1	15186	6	Newcastle disease virus B1	NA	Viruses; ssRNA viruses; ssRNA negative-strand viruses; Mononegavirales; Paramyxoviridae; Avulavirus; Newcastle disease virus
GCA_000914155.1	5084	6	Butcherbird polyomavirus	NA	Viruses; dsDNA viruses, no RNA stage; Polyomaviridae; unclassified Polyomaviridae
GCA_008777065.1	8052	1	Ferret kobuvirus	NA	Viruses; Riboviria; Orthornavirae; Pisuviricota; Pisoniviricetes; Picornavirales; Picornaviridae; Kobuvirus; unclassified Kobuvirus
GCA_002118445.1	7066	1	Ferret parechovirus	NA	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Picornavirales; Picornaviridae; Parechovirus; Parechovirus D
GCA_006465445.1	374041	483	Cannes 8 virus	NA	Viruses; Varidnaviria; Bamfordvirae; Nucleocytoviricota; Megaviricetes; Pimascovirales; Marseilleviridae; Marseillevirus; unclassified Marseillevirus
GCA_000922515.1	71248	83	Escherichia phage vB_EcoP_PhAPEC5	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Podoviridae; Picovirinae; G7cvirus; Escherichia virus APEC5
GCA_002867455.1	5320	7	Cotton chlorotic spot virus	NA	Viruses; Monodnaviria; Shotokuvirae; Cressdnaviricota; Repensiviricetes; Geplafuvirales; Geminiviridae; Begomovirus
GCA_000869485.1	1358	1	Tomato leaf curl Karnataka betasatellite	NA	Viruses; Tolecusatellitidae; Betasatellite; unclassified Betasatellite
GCA_000910995.1	7539	1	Eel picornavirus 1	F1505	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Picornavirales; Picornaviridae; Potamipivirus; Potamipivirus A
GCA_006465465.1	106734	101	Andrias davidianus ranavirus	NA	Viruses; Varidnaviria; Bamfordvirae; Nucleocytoviricota; Megaviricetes; Pimascovirales; Iridoviridae; Alphairidovirinae; Ranavirus; Common midwife toad virus
GCA_000912755.1	7616	7	Felis catus papillomavirus 4	NA	Viruses; dsDNA viruses, no RNA stage; Papillomaviridae; Taupapillomavirus; unclassified Taupapillomavirus
GCA_000842565.1	40190	46	Lactobacillus prophage Lj965	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Siphoviridae; unclassified Siphoviridae

gca	genome.size	proteome.size	phage.name	strain	Taxonomy
GCA_000871405.1	40881	56	Lactobacillus prophage Lj771	NA	Viruses; unclassified phages
GCA_000843425.1	38384	50	Lactobacillus prophage Lj928	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_000916595.1	5557	5	Anophelineassociated C virus	NA	Viruses; unclassified viruses
GCA_000911115.1	5722	5	African elephant polyomavirus 1	NA	Viruses; dsDNA viruses, no RNA stage; Polyomaviridae; unclassified Polyomaviridae
GCA_000920475.1	55098	63	Pectobacterium phage PM1	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Myoviridae; unclassified Myoviridae
GCA_000913855.1	36969	46	Lactobacillus phage phiJB	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_000912975.1	33996	59	Lactobacillus phage phiLdb	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_000912915.1	44459	62	Staphylococcus phage YMC0904R1988	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_003028975.1	9101	1	pigeon mesivirus 1	HK21	Viruses; Riboviria; Orthornavirae; Pisuviricota; Pisoniviricetes; Picornavirales; Picornaviridae; Megrivirus; Megrivirus B
GCA_018580195.1	5492	4	Pigeon parvovirus A	HK8	Viruses; Monodnaviria; Shotokuvirae; Cossaviricota; Quintoviricetes; Piccovirales; Parvoviridae; unclassified Parvoviridae
GCA_002118085.1	11879	3	Bowe virus	VN1512	Viruses; Riboviria; Orthornavirae; Negarnaviricota; Polyploviricotina; Ellioviricetes; Bunyavirales; Hantaviridae; Mammantavirinae; Orthohantavirus; Bowe orthohantavirus
GCA_000914975.1	7838	6	Donkey orchid symptomless virus	NA	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Tymovirales; Alphaflexiviridae; Platypuvirus
GCA_000916055.1	7934	1	Fathead minnow picornavirus	09283	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Picornavirales; Picornaviridae; Limnipivirus; Limnipivirus C
GCA_000914995.1	41604	49	Burkholderia phage JG068	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Podoviridae; Autographivirinae; Phikmvvirus; unclassified phiKMV-like phages
GCA_001654405.1	16146	6	Avian paramyxovirus gooseShimane672000	NA	Viruses; Riboviria; Orthornavirae; Negarnaviricota; Haploviricotina; Monjiviricetes; Mononegavirales; Paramyxoviridae; Avulavirinae; Orthoavulavirus; Avian orthoavulavirus 13
GCA_002595145.1	41143	58	Brucella phage F1	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Podoviridae; Perisivirus; Brucella virus Tb
GCA_000914555.1	218339	241	Erwinia phage PhiEaH1	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_000911455.1	44578	50	Ralstonia phage RSB3	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Podoviridae; Autographivirinae; Phikmvvirus; unclassified phiKMV-like phages
GCA_000913115.1	43394	62	Staphylococcus phage phiRS7	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_004134065.1	9952	1	Pleione flower breaking virus	NA	Viruses; Riboviria; Orthornavirae; Pisuviricota; Stelpaviricetes; Patatavirales; Potyviridae; unclassified Potyviridae
GCA_000912155.1	4945	4	Acheta domesticus mini ambidensovirus	NA	Viruses; ssDNA viruses; Parvoviridae; Densovirinae; unclassified Densovirinae
GCA_002116115.1	11501	4	Botryosphaeria dothidea chrysovirus 1	G1	Viruses; dsRNA viruses; Chrysoviridae; Chrysovirus; unclassified Chrysovirus
GCA_000913675.1	11470	4	Razdan virus	LEIVArm2741	Viruses; ssRNA viruses; ssRNA negative-strand viruses; Bunyavirales; Phlebovirus; unclassified Phlebovirus; Bhanja serogroup
GCA_000913635.1	12058	3	Murrumbidgee virus	NA	Viruses; ssRNA viruses; ssRNA negative-strand viruses; Bunyavirales; Orthobunyavirus; unclassified Orthobunyavirus
GCA_002604085.1	81291	111	Thermus phage G20c	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Oshimavirus; unclassified Oshimavirus
GCA_002118925.1	11728	3	Tai virus	F47Cl2004	Viruses; Riboviria; Orthornavirae; Negarnaviricota; Polyploviricotina; Ellioviricetes; Bunyavirales; Peribunyaviridae; Herbevirus; Tai herbevirus
GCA_002119005.1	11322	3	Kibale virus	P05UG2008	Viruses; Riboviria; Orthornavirae; Negarnaviricota; Polyploviricotina; Ellioviricetes; Bunyavirales; Peribunyaviridae; Herbevirus; Kibale herbevirus
GCA_000916495.1	40739	45	Acinetobacter phage Petty	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Podoviridae; Autographivirinae; Phikmvvirus; unclassified phiKMV-like phages
GCA_000917335.1	77792	95	Acinetobacter phage Presley	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Podoviridae; N4virus; unclassified N4likevirus
GCA_000912355.1	165238	291	Bacillus phage BigBertha	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Myoviridae; B4virus; Bacillus virus Bigbertha
GCA_000912395.1	50354	79	Bacillus virus Blastoid	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Siphoviridae; Andromedavirus
GCA_000911315.1	146193	231	Bacillus phage CampHawk	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Myoviridae; unclassified Myoviridae
GCA_000912995.1	49246	78	Bacillus virus Glittering	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Siphoviridae; Andromedavirus
GCA_000913015.1	156648	252	Bacillus phage Grass	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Myoviridae; Nit1virus; Bacillus virus Grass

gca	genome.size	proteome.size	phage.name	strain	Taxonomy
GCA_000912335.1	39874	50	Bacillus phage Page	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Podoviridae; Pagevirus; Bacillus virus Page
GCA_002604105.1	39874	50	Bacillus phage poppyseed	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Podoviridae; Pagevirus; Bacillus virus Page; Bacillus phage Page
GCA_000912375.1	49836	79	Bacillus virus Riggi	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Siphoviridae; Andromedavirus
GCA_000911355.1	39844	48	Bacillus phage Pony	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Podoviridae; Pagevirus; Bacillus virus Pony
GCA_000913795.1	80382	111	Bacillus phage Slash	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Siphoviridae; Slashvirus; Bacillus virus Slash
GCA_000913815.1	164297	283	Bacillus phage Spock	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Myoviridae; B4virus; Bacillus virus Spock
GCA_000913835.1	81656	113	Bacillus phage Staley	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Siphoviridae; Slashvirus; Bacillus virus Staley
GCA_000914735.1	56789	78	Clavibacter phage CN1A	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_000912955.1	156338	205	Salmonella phage Marshall	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Myoviridae; unclassified Myoviridae
GCA_000911335.1	154701	200	Salmonella phage Maynard	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Myoviridae; unclassified Myoviridae
GCA_000915255.1	10346	1	Zucchini tigre mosaic virus	NA	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Potyviridae; Potyvirus; unclassified Potyvirus
GCA_000914475.1	45696	65	Pseudomonas phage TL	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Podoviridae; unclassified Podoviridae
GCA_001961415.1	1369	1	Tomato leaf curl alphasatellite	NA	Viruses; Satellites; Satellite Nucleic Acids; Single stranded DNA satellites; Alphasatellites; Begomovirus-associated alphasatellites
GCA_000903535.1	1389	1	Ageratum yellow vein India alphasatellite	NA	Viruses; Alphasatellitidae; Geminialphasatellitinae; Colecusatellite
GCA_000913735.1	39758	54	Shigella phage SfIV	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Myoviridae; unclassified Myoviridae
GCA_000912295.1	39860	51	Erwinia phage FE44	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Podoviridae; Autographivirinae; T7virus; unclassified T7-like viruses
GCA_002584285.1	39860	80	uncultured Mediterranean phage uvMED	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; environmental samples
GCA_000913695.1	7647	7	Mesocricetus auratus papillomavirus 1	NA	Viruses; dsDNA viruses, no RNA stage; Papillomaviridae; unclassified Papillomaviridae; non-primate mammal papillomaviruses
GCA_000912835.1	17486	1	Rhizoctonia cerealis endornavirus 1	NA	Viruses; dsRNA viruses; Endornaviridae; Endornavirus; unclassified Endornavirus
GCA_000912215.1	19944	10	Mobuck virus	122	Viruses; dsRNA viruses; Reoviridae; Sedoreovirinae; Orbivirus; unclassified Orbivirus
GCA_000927015.1	11139	5	Fikirini rhabdovirus	NA	Viruses; Riboviria; Orthornavirae; Negarnaviricota; Haploviricotina; Monjiviricetes; Mononegavirales; Rhabdoviridae; Ledantevirus; Fikirini ledantevirus
GCA_000912195.1	42940	33	Turkey aviadenovirus 4	NA	Viruses; dsDNA viruses, no RNA stage; Adenoviridae; Aviadenovirus; Turkey aviadenovirus C
GCA_000913655.1	43686	37	Turkey aviadenovirus 5	NA	Viruses; dsDNA viruses, no RNA stage; Adenoviridae; Aviadenovirus; Turkey aviadenovirus D
GCA_000911175.1	3646	2	Red clover cryptic virus 1	NA	Viruses; dsRNA viruses; Partitiviridae; unclassified Partitiviridae
GCA_000912815.1	3850	2	Dill cryptic virus 1	NA	Viruses; dsRNA viruses; Partitiviridae; unclassified Partitiviridae
GCA_000915495.1	38966	45	Cronobacter phage Dev2	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Podoviridae; Autographivirinae; unclassified Autographivirinae
GCA_000911155.1	9271	1	Halyomorpha halys virus	NA	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Picornavirales; Iflaviridae; unclassified Iflaviridae
GCA_000922715.1	54279	84	Clostridium phage CDMH1	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Myoviridae; unclassified Myoviridae
GCA_000918495.1	3830	2	Rhizoctonia solani dsRNA virus 2	NA	Viruses; dsRNA viruses; Partitiviridae; unclassified Partitiviridae
GCA_000915035.1	17276	20	Zamilon virus	strain	Viruses; Virus families not assigned to an order; Lavidaviridae; Sputnikvirus; Mimivirus-dependent virus Zamilon
GCA_000859245.1	7801	3	Banana streak VN virus	Acuminata Vietnam	Viruses; Riboviria; Pararnavirae; Artverviricota; Revtraviricetes; Ortervirales; Caulimoviridae; Badnavirus
GCA_000916455.1	128546	189	Lactococcus phage phiL47	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_004033275.1	2041	3	Pigeon circovirus	PiCVJapan22010	Viruses; Monodnaviria; Shotokuvirae; Cressdnaviricota; Arfiviricetes; Cirlivirales; Circoviridae; Circovirus
GCA_000911235.1	9359	1	Tall oatgrass mosaic virus	NA	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Potyviridae; Tritimovirus; unclassified Tritimovirus

gca	genome.size	proteome.size	phage.name	strain	Taxonomy
GCA_002003955.1	16934	5	Pepper chlorotic spot virus	NA	Viruses; ssRNA viruses; ssRNA negative-strand viruses; Bunyaviridae; Tospovirus; unclassified Tospovirus
GCA_000912895.1	5280	5	Solenopsis invicta densovirus	NA	Viruses; ssDNA viruses; Parvoviridae; Densovirinae; Ambidensovirus; unclassified Densovirus
GCA_000911275.1	40931	63	Lactobacillus phage J1	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_000916995.1	109558	181	Rhizobium phage vB_RleS_L338C	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_000915775.1	71629	103	Shigella phage pSb1	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Podoviridae; Picovirinae; G7cvirus; Shigella virus Sb1
GCA_000915795.1	77837	96	Vibrio phage SHOU24	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_002593005.1	28452	53	Lactococcus phage SK1833	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Skunavirus; Lactococcus virus sk1
GCA_000911555.1	37372	68	Arthrobacter phage vB_ArSArV2	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_000914435.1	62466	105	Mycobacterium phage Validus	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_000914795.1	68262	97	Mycobacterium phage Suffolk	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Siphoviridae; unclassified Siphoviridae; PG1-like phages; Mycobacterium phage KLucky39
GCA_002604125.1	41510	60	Enterobacteria phage IME_EC2	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Podoviridae; Murrayvirus; Escherichia virus EC2
GCA_000914055.1	43869	51	Xylella phage Paz	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Podoviridae; Autographivirinae; Phikmvvirus; unclassified phiKMV-like phages
GCA_000913195.1	43940	52	Xylella phage Prado	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Podoviridae; Autographivirinae; Phikmvvirus; unclassified phiKMV-like phages
GCA_002604145.1	55601	72	Xylella phage Salvo	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Sanovirus; Xylella virus Salvo
GCA_002604165.1	56147	77	Xylella phage Sano	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Sanovirus; Xylella virus Sano
GCA_000913875.1	2020	3	Gyrovirus Tu243	NA	Viruses; ssDNA viruses; Circoviridae; Gyrovirus; unclassified Gyrovirus
GCA_000912415.1	2282	3	Gyrovirus Tu789	NA	Viruses; ssDNA viruses; Circoviridae; Gyrovirus; unclassified Gyrovirus
GCA_000908155.1	3064	2	Ustilaginoidea virens partitivirus 2	NA	Viruses; dsRNA viruses; Partitiviridae; unclassified Partitiviridae
GCA_002604185.1	73659	89	Achromobacter phage JWDelta	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Podoviridae; Jwalphavirus; unclassified Jwalphavirus
GCA_000914775.1	72329	91	Achromobacter phage JWAlpha	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Podoviridae; N4virus; unclassified N4likevirus
GCA_000916415.1	43766	51	Klebsiella phage F19	Klebsiella pneumoniae	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Podoviridae; Autographivirinae; Kp34virus; Klebsiella virus F19
GCA_000917055.1	41687	69	Enterococcus phage IME_EF3	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_000913895.1	7807	1	Feline sakobuvirus A	NA	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Picornavirales; Picornaviridae; Sakobuvirus
GCA_000912435.1	6379	4	Yellow tailflower mild mottle virus	NA	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Virgaviridae; Tobamovirus; unclassified Tobamovirus
GCA_002604205.1	46719	78	Escherichia phage bV_EcoS_AHP24	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Drexlerviridae; Rogunavirinae; Rogunavirus; Escherichia virus AHS24; Escherichia phage vB_EcoS_AHS24
GCA_000921675.1	46847	76	Escherichia phage vB_EcoS_AHP42	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Siphoviridae; Tunavirinae; Rogue1virus; Escherichia virus AHP42
GCA_000921635.1	46440	81	Escherichia phage vB_EcoS_AHS24	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Siphoviridae; Tunavirinae; Rogue1virus; Escherichia virus AHS24
GCA_000924195.1	45746	74	Escherichia phage vB_EcoS_AKS96	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Siphoviridae; Tunavirinae; Rogue1virus; Escherichia virus AKS96
GCA_001551625.1	60875	76	Shigella phage 7502 Stx	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Podoviridae; unclassified Podoviridae
GCA_001507495.1	38269	54	Lactobacillus phage phi jlb1	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Myoviridae; unclassified Myoviridae
GCA_000922575.1	9355	1	Equine hepacivirus JPN3JAPAN2013	NA	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Flaviviridae; Hepacivirus; unclassified Hepacivirus; Equine hepacivirus
GCA_004787055.1	9321	2	Marine RNA virus SF2	NA	Viruses; Riboviria; Orthornavirae; Pisuviricota; Pisoniviricetes; Picornavirales; Marnaviridae; Locarnavirus; Sanfarnavirus 2
GCA_006465485.1	150194	151	Goatpox virus FZ	NA	Viruses; Varidnaviria; Bamfordvirae; Nucleocytoviricota; Pokkesviricetes; Chitovirales; Poxviridae; Chordopoxvirinae; Capripoxvirus; Goatpox virus
GCA_003260795.1	127879	132	Sea otter poxvirus	ELK	Viruses; Varidnaviria; Bamfordvirae; Nucleocytoviricota; Pokkesviricetes; Chitovirales; Poxviridae; Chordopoxvirinae; Mustelpoxvirus; Sea otterpox virus

gca	genome.size	proteome.size	phage.name	strain	Taxonomy
GCA_013086555.1	12720	4	Salanga virus	AnB 904a	Viruses; Riboviria; Orthornavirae; Negarnaviricota; Polyploviricotina; Ellioviricetes; Bunyavirales; Phenuiviridae; Phlebovirus; Salanga phlebovirus
GCA_018580205.1	7408	6	Ambrosia asymptomatic virus 1	NA	Viruses; Riboviria; Orthornavirae; Kitrinoviricota; Alsuviricetes; Tymovirales; Alphaflexiviridae; Potexvirus
GCA_000913935.1	40471	54	Ralstonia phage RSK1	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Podoviridae; unclassified Podoviridae
GCA_000911415.1	5479	4	Feline bocavirus 2	NA	Viruses; ssDNA viruses; Parvoviridae; Parvovirinae; Bocaparvovirus; unclassified Bocaparvovirus
GCA_002830225.1	1359	1	Siegesbeckia yellow vein betasatellite	NA	Viruses; Tolecusatellitidae; Betasatellite
GCA_000855465.1	1114	1	Grapevine fanleaf virus satellite RNA	NA	Viruses; Satellites; Satellite Nucleic Acids; Single stranded RNA satellites; Large single stranded RNA satellites
GCA_003069445.1	17070	23	Vibrio virus CTXphi	NA	Viruses; Monodnaviria; Loebvirae; Hofneiviricota; Faserviricetes; Tubulavirales; Inoviridae; Affertcholeramvirus
GCA_004787095.1	8648	1	Marine RNA virus SF3	NA	Viruses; Riboviria; Orthornavirae; Pisuviricota; Pisoniviricetes; Picornavirales; Marnaviridae; Locarnavirus; Sanfarnavirus 3
GCA_006457465.1	103266	95	Zoo ranavirus	NA	Viruses; Varidnaviria; Bamfordvirae; Nucleocytoviricota; Megaviricetes; Pimascovirales; Iridoviridae; Alphairidovirinae; Ranavirus; Frog virus 3
GCA_000913915.1	1777	3	Penaeus monodon circovirus VN11	NA	Viruses; ssDNA viruses; Circoviridae; Circovirus; unclassified Circovirus
GCA_003179555.1	7204	7	human papillomavirus 168	NA	Viruses; Monodnaviria; Shotokuvirae; Cossaviricota; Papovaviricetes; Zurhausenvirales; Papillomaviridae; Firstpapillomavirinae; Gammapapillomavirus; Gammapapillomavirus 8
GCA_000913075.1	7228	6	Human papillomavirus 167	NA	Viruses; dsDNA viruses, no RNA stage; Papillomaviridae; Gammapapillomavirus; Gammapapillomavirus 21
GCA_004030235.1	1975	3	Anguilla anguilla circovirus	NA	Viruses; ssDNA viruses; Circoviridae; Circovirus; unclassified Circovirus
GCA_000849385.1	10205	2	Taura syndrome virus	NA	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Picornavirales; Dicistroviridae; Aparavirus
GCA_000913095.1	4464	5	Yam spherical virus	NA	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Tombusviridae; Aureusvirus; unclassified Aureusvirus
GCA_002826725.1	380011	484	Tunisvirus fontaine2	U484	Viruses; Varidnaviria; Bamfordvirae; Nucleocytoviricota; Megaviricetes; Pimascovirales; Marseilleviridae; Tunisvirus
GCA_000911435.1	14581	1	Sclerotinia sclerotiorum hypovirus 2	NA	Viruses; dsRNA viruses; Hypoviridae; Hypovirus; unclassified Hypovirus
GCA_000921255.1	8431	7	Cherry twisted leaf associated virus	NA	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Tymovirales; Betaflexiviridae; Quinvirinae; Robigovirus
GCA_000921215.1	11840	6	Sierra Nevada virus	NA	Viruses; ssRNA viruses; ssRNA negative-strand viruses; Mononegavirales; Nyamiviridae; unclassified Nyamiviridae
GCA_002145785.1	11910	3	Anjozorobe virus	AnjozorobeEmMDG2009ATD49	Viruses; Riboviria; Orthornavirae; Negarnaviricota; Polyploviricotina; Ellioviricetes; Bunyavirales; Hantaviridae; Mammantavirinae; Orthohantavirus; Thailand orthohantavirus
GCA_000875265.1	7961	1	Saffold virus 2	NA	Viruses; Riboviria; Orthornavirae; Pisuviricota; Pisoniviricetes; Picornavirales; Picornaviridae; Cardiovirus; Cardiovirus B
GCA_000925095.1	8047	3	Carrot Ch virus 2	NA	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Tymovirales; Betaflexiviridae; Trivirinae; Chordovirus
GCA_000925115.1	8155	3	Carrot Ch virus 1	NA	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Tymovirales; Betaflexiviridae; Trivirinae; Chordovirus
GCA_000927615.2	11939	3	Carrot torradovirus 1	NA	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Picornavirales; Secoviridae; Torradovirus
GCA_019181185.1	15923	9	Carrot closterovirus	NA	Viruses; Riboviria; Orthornavirae; Kitrinoviricota; Alsuviricetes; Martellivirales; Closteroviridae; unclassified Closteroviridae
GCA_003071245.1	2158	3	Beet western yellows virus associated RNA	NA	Viruses; Riboviria; Virus-associated RNAs
GCA_000846785.1	1952	2	Canary circovirus	NA	Viruses; ssDNA viruses; Circoviridae; Circovirus
GCA_018580175.1	5419	4	Cassava alphaflexivirus	NA	Viruses; Riboviria; Orthornavirae; Kitrinoviricota; Alsuviricetes; Tymovirales; Alphaflexiviridae; unclassified Alphaflexiviridae
GCA_000921755.1	2169	3	Seal anellovirus 3	NA	Viruses; ssDNA viruses; Anelloviridae; unclassified Anelloviridae
GCA_000924275.1	2149	3	Seal anellovirus 2	NA	Viruses; ssDNA viruses; Anelloviridae; unclassified Anelloviridae
GCA_013087225.1	4913	3	Seal parvovirus	NA	Viruses; Monodnaviria; Shotokuvirae; Cossaviricota; Quintoviricetes; Piccovirales; Parvoviridae; Parvovirinae; Erythroparvovirus; Pinniped erythroparvovirus 1
GCA_001343745.1	24835	12	Cimodo virus	C74CI2004	Viruses; dsRNA viruses; Reoviridae; unclassified Reoviridae
GCA_000915855.1	1348	2	Hedyotis yellow mosaic betasatellite	NA	Viruses; Tolecusatellitidae; Betasatellite
GCA_002822405.1	2749	9	Hedyotis uncinella yellow mosaic virus	NA	Viruses; Monodnaviria; Shotokuvirae; Cressdnaviricota; Repensiviricetes; Geplafuvirales; Geminiviridae; Begomovirus

gca	genome.size	proteome.size	phage.name	strain	Taxonomy
GCA_000922955.1	1392	1	Chilli leaf curl alphasatellite	NA	Viruses; Satellites; Satellite Nucleic Acids; Single stranded DNA satellites; Alphasatellites; Begomovirus-associated alphasatellites
GCA_000875045.1	8550	6	Hop mosaic virus	NA	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Tymovirales; Betaflexiviridae; Quinvirinae; Carlavirus
GCA_000925335.1	11120	5	Kolente virus	NA	Viruses; ssRNA viruses; ssRNA negative-strand viruses; Mononegavirales; Rhabdoviridae; unclassified Rhabdoviridae
GCA_003146845.1	60941	79	Escherichia phage P13803	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Podoviridae; Sepvirinae; Oslovirus; Escherichia virus 191
GCA_003146865.1	61343	79	Escherichia phage P8983	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Podoviridae; Sepvirinae; Oslovirus; Escherichia virus 191
GCA_003146885.1	61566	79	Escherichia phage P13771	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Podoviridae; Sepvirinae; Oslovirus; Escherichia virus 191
GCA_003146905.1	61465	79	Escherichia phage P14437	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Podoviridae; Sepvirinae; Oslovirus; Escherichia virus 191
GCA_000911495.1	45344	69	Pseudomonas phage phiIBBPAA2	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Podoviridae; Luz24virus; unclassified Luz24likevirus
GCA_000914755.1	52974	95	Mycobacterium phage EagleEye	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_000917295.1	75568	94	Erwinia phage Ea92	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Podoviridae; N4virus; unclassified N4likevirus
GCA_000914635.1	271084	318	Erwinia phage Ea3570	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Myoviridae; unclassified Myoviridae
GCA_000915695.1	51236	89	Mycobacterium phage BellusTerra	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Siphoviridae; unclassified Siphoviridae; Mycobacterium phage Eagle
GCA_002755915.1	51369	91	Mycobacterium phage Melvin	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Fromanvirus; unclassified Fromanvirus
GCA_000917195.1	47162	78	Mycobacterium phage Donovan	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_001503535.1	170286	291	Pectobacterium bacteriophage PM2	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Myoviridae; unclassified Myoviridae
GCA_000911535.1	68196	100	Mycobacterium phage Bernardo	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_000914015.1	52390	91	Mycobacterium phage HanShotFirst	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_000916435.1	70841	98	Mycobacterium phage JAMaL	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_000915055.1	51319	84	Mycobacterium phage Jovo	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_002603805.1	74533	141	Mycobacterium phage Mosby	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Kostyavirus; unclassified Kostyavirus
GCA_000911515.1	76323	146	Mycobacterium phage HufflyPuff	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_003571885.1	37129	39	Methanobacterium virus Drs3	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_000919915.2	169148	273	Escherichia phage vB_EcoM_JS09	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Myoviridae; Tevenvirinae; Rb69virus; Escherichia virus JS09
GCA_000923935.1	2778	6	Mirabilis leaf curl virus	NA	Viruses; Monodnaviria; Shotokuvirae; Cressdnaviricota; Repensiviricetes; Geplafuvirales; Geminiviridae; Begomovirus
GCA_000897695.1	7583	1	Bovine hungarovirus 1	BHUV12008HUN	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Picornavirales; Picornaviridae; Hunnivirus; Hunnivirus A
GCA_000916715.1	10145	2	Lamium mild mosaic virus	NA	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Picornavirales; Secoviridae; Comovirinae; Fabavirus
GCA_002604225.1	42409	42	Burkholderia phage BpAMP1	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Autographiviridae; Okabevirinae; Ampunavirus; Burkholderia virus BpAMP1
GCA_001021255.1	4194	5	Rottboellia yellow mottle virus	NA	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Sobemovirus; unclassified Sobemovirus
GCA_000915875.1	2753	6	Spinach yellow vein Sikar virus	NA	Viruses; ssDNA viruses; Geminiviridae; Begomovirus; unclassified Begomovirus
GCA_000916395.1	40692	60	Enterococcus phage IMEEF4	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_000916195.1	46243	59	Oenococcus phage phiS11	NA	Viruses; dsDNA viruses, no RNA stage; unclassified dsDNA phages
GCA_000916215.1	43454	54	Oenococcus phage phiS13	NA	Viruses; dsDNA viruses, no RNA stage; unclassified dsDNA phages
GCA_000915215.1	9554	2	Formica exsecta virus 1	NA	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Picornavirales; Dicistroviridae; unclassified Dicistroviridae
GCA_000916735.1	9160	1	Formica exsecta virus 2	NA	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Picornavirales; Iflaviridae; Iflavirus; unclassified Iflavirus

gca	genome.size	proteome.size	phage.name	strain	Taxonomy
GCA_001646555.1	8082	6	Cervus papillomavirus 2	NA	Viruses; dsDNA viruses, no RNA stage; Papillomaviridae; Epsilonpapillomavirus; unclassified Epsilonpapillomavirus
GCA_002602145.1	42542	34	Vibrio phage AS51	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Autographiviridae; Colwellvirinae; Kaohsiungvirus; Vibrio virus AS51
GCA_000915755.1	92417	129	Staphylococcus phage vB_SepS_SEP9	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Siphoviridae; Sextaecvirus; Staphylococcus virus SEP9
GCA_001041535.1	166977	255	Escherichia phage HY01	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Myoviridae; unclassified Myoviridae
GCA_004788635.1	144144	86	Beluga whale alphaherpesvirus 1	LN31311	Viruses; Duplodnaviria; Heunggongvirae; Peploviricota; Herviviricetes; Herpesvirales; Herpesviridae; Alphaherpesvirinae; Varicellovirus; Monodontid alphaherpesvirus 1
GCA_002827025.1	7226	7	Human papillomavirus 175	NA	Viruses; Monodnaviria; Shotokuvirae; Cossaviricota; Papovaviricetes; Zurhausenvirales; Papillomaviridae; Firstpapillomavirinae; Gammapapillomavirus; Gammapapillomavirus 23
GCA_003179575.1	7261	7	Human papillomavirus 171	NA	Viruses; Monodnaviria; Shotokuvirae; Cossaviricota; Papovaviricetes; Zurhausenvirales; Papillomaviridae; Firstpapillomavirinae; Gammapapillomavirus; Gammapapillomavirus 11
GCA_002827005.1	7203	7	Human papillomavirus 172	NA	Viruses; Monodnaviria; Shotokuvirae; Cossaviricota; Papovaviricetes; Zurhausenvirales; Papillomaviridae; Firstpapillomavirinae; Gammapapillomavirus; Gammapapillomavirus 22
GCA_003179595.1	7297	6	Human papillomavirus 173	NA	Viruses; Monodnaviria; Shotokuvirae; Cossaviricota; Papovaviricetes; Zurhausenvirales; Papillomaviridae; Firstpapillomavirinae; Gammapapillomavirus; Gammapapillomavirus 1
GCA_000916755.1	6996	2	Citrus endogenous pararetrovirus	NA	Viruses; Riboviria; Pararnavirae; Artverviricota; Revtraviricetes; Ortervirales; Retroviridae; unclassified Retroviridae
GCA_003159115.1	19274	10	Koyama Hill virus	S7	Viruses; Riboviria; Orthornavirae; Duplornaviricota; Resentoviricetes; Reovirales; Reoviridae; Sedoreovirinae; Orbivirus; Umatilla virus
GCA_000916175.1	46145	55	Oenococcus phage phi9805	NA	Viruses; dsDNA viruses, no RNA stage; unclassified dsDNA phages
GCA_000915595.1	2563	1	Sclerotinia sclerotiorum mitovirus 6	NA	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Narnaviridae; Mitovirus; unclassified Mitovirus
GCA_001651105.1	4483	2	Sclerotinia sclerotiorum umbralike virus 1	NA	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Tombusviridae; Umbravirus; unclassified Umbravirus
GCA_000960965.1	10009	6	Sclerotinia sclerotiorum negativestranded RNA virus 3	NA	Viruses; ssRNA viruses; ssRNA negative-strand viruses; Mononegavirales; unassigned Mononegavirales
GCA_000922875.1	6233	3	Bovine astrovirus	BAstVGX7CHN2014	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Astroviridae; Mamastrovirus; unclassified Mamastrovirus
GCA_000917255.1	76184	126	Escherichia phage KBNP1711	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Podoviridae; unclassified Podoviridae
GCA_000915955.1	7825	8	Pea yellow stunt virus	NA	Viruses; ssDNA viruses; Nanoviridae; unclassified Nanoviridae
GCA_003087675.1	11490	4	FTLS virus	NA	Viruses; Riboviria; Orthornavirae; Negarnaviricota; Polyploviricotina; Ellioviricetes; Bunyavirales; Phenuiviridae; Phlebovirus; SFTS phlebovirus
GCA_002818825.1	10528	4	Loei River mammarenavirus	NA	Viruses; Riboviria; Orthornavirae; Negarnaviricota; Polyploviricotina; Ellioviricetes; Bunyavirales; Arenaviridae; Mammarenavirus
GCA_002604265.1	42492	41	Burkholderia phage BpAMP2	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Autographiviridae; Okabevirinae; Ampunavirus; unclassified Ampunavirus
GCA_002604285.1	42112	43	Burkholderia phage BpAMP4	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Autographiviridae; Okabevirinae; Ampunavirus; unclassified Ampunavirus
GCA_001550945.1	33596	50	Clostridium phage phiCDHM13	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Myoviridae; unclassified Myoviridae
GCA_000914695.1	53159	100	Mycobacterium phage Echild	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_000851645.1	4536	3	Epinephelus tauvina nervous necrosis virus	Singapore	Viruses; Riboviria; Orthornavirae; Kitrinoviricota; Magsaviricetes; Nodamuvirales; Nodaviridae; Betanodavirus; Redspotted grouper nervous necrosis virus
GCA_000915915.1	7697	1	Carp picornavirus 1	NA	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Picornavirales; Picornaviridae; Limnipivirus; Limnipivirus B
GCA_001041755.1	346602	64	Klebsiella phage K641	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Myoviridae; unclassified Myoviridae
GCA_000917835.1	11624	2	Madariaga virus	MADVCebus apellaBRABEAN51221956	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Togaviridae; Alphavirus
GCA_000919695.1	995	1	Faba bean necrotic stunt alphasatellite	NA	Viruses; Alphasatellitidae; Nanoalphasatellitinae; Mivedwarsatellite
GCA_000920555.1	1030	1	Black medic leafroll alphasatellite 1	NA	Viruses; Satellites; Satellite Nucleic Acids; Single stranded DNA satellites; Alphasatellites; Babu- and nanovirus-associated alphasatellites; unclassified Babu- and nanovirus-associated alphasatellites
GCA_003028995.1	1021	1	Pea necrotic yellow dwarf alphasatellite 1	NA	Viruses; Alphasatellitidae; Nanoalphasatellitinae; Mivedwarsatellite
GCA_003029005.1	1000	1	Pea necrotic yellow dwarf alphasatellite 3	NA	Viruses; Alphasatellitidae; Nanoalphasatellitinae; unclassified Nanoalphasatellitinae
GCA_000919055.1	1001	1	Faba bean necrotic stunt alphasatellite 1	NA	Viruses; Satellites; Satellite Nucleic Acids; Single stranded DNA satellites; Alphasatellites; Babu- and nanovirus-associated alphasatellites; unclassified Babu- and nanovirus-associated alphasatellites
GCA_008776955.1	7428	1	Enterovirus B111	Q0011XZCHN2000	Viruses; Riboviria; Orthornavirae; Pisuviricota; Pisoniviricetes; Picornavirales; Picornaviridae; Enterovirus; Enterovirus B; unclassified Enterovirus B

gca	genome.size	proteome.size	phage.name	strain	Taxonomy
GCA_000914515.1	8176	8	Haloarcula hispanica pleomorphic virus 2	NA	Viruses; dsDNA viruses, no RNA stage; unclassified dsDNA phages
GCA_013087235.1	3539	2	Turkey parvovirus TP12012HUN	NA	Viruses; Monodnaviria; Shotokuvirae; Cossaviricota; Quintoviricetes; Piccovirales; Parvoviridae; Parvovirinae; unclassified Parvovirinae; Chapparvovirus
GCA_000922535.1	10365	1	Ilomantsi virus	NA	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Flaviviridae; unclassified Flaviviridae
GCA_000916375.1	51250	87	Mycobacterium phage Nyxis	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_000916475.1	51797	89	Mycobacterium phage Obama12	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Siphoviridae; L5virus; Mycobacterium phage LHTSCC
GCA_000917275.1	42240	70	Mycobacterium phage MichelleMyBell	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_000917235.1	69099	92	Mycobacterium phage Oaker	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_000915735.1	57775	101	Mycobacterium phage Saal	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_000915655.1	50781	86	Mycobacterium phage 32HC	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_001501795.1	51366	76	Bacillus phage vB_BtS_BMBtp3	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_001551765.1	151417	211	Bacillus phage BpSpC	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Herelleviridae; Bastillevirinae; Agatevirus; Bacillus virus BpSpC
GCA_002604305.1	151419	211	Bacillus phage BpSpT	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Myoviridae; unclassified Myoviridae
GCA_000921115.1	42597	70	Enterococcus phage IMEEFm1	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_000917215.2	54791	67	Shewanella phage Spp001	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Myoviridae; unclassified Myoviridae
GCA_000954975.2	159914	259	Salmonella phage STP4a	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Myoviridae; Tevenvirinae; T4virus; unclassified T4virus
GCA_000920795.1	108483	156	Escherichia phage vB_EcoS_FFH_1	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Demerecviridae; Markadamsvirinae; Tequintavirus; Escherichia virus FFH1
GCA_000919935.1	139020	218	Escherichia phage FFH2	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Myoviridae; Vequintavirinae; V5virus; Escherichia virus FFH2
GCA_000922695.1	162910	210	Salmonella phage vB_SalM_SJ3	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Myoviridae; unclassified Myoviridae
GCA_000872565.1	10396	4	Allpahuayo mammarenavirus	CLHP2472	Viruses; ssRNA viruses; ssRNA negative-strand viruses; Arenaviridae; Mammarenavirus
GCA_000921875.1	38392	56	Streptococcus phage DCC1738	NA	Viruses; unclassified phages
GCA_000921895.1	39360	53	Streptococcus phage K13	NA	Viruses; unclassified phages
GCA_000922935.1	39965	49	Streptococcus phage IC1	NA	Viruses; unclassified phages
GCA_000915555.1	45550	69	Pseudomonas phage vB_PaeP_Tr60_Ab31	NA	Viruses; dsDNA viruses, no RNA stage; unclassified dsDNA phages
GCA_003179495.1	7356	7	Human papillomavirus 180	NA	Viruses; Monodnaviria; Shotokuvirae; Cossaviricota; Papovaviricetes; Zurhausenvirales; Papillomaviridae; Firstpapillomavirinae; Gammapapillomavirus; Gammapapillomavirus 10
GCA_000955375.1	5077	8	Uncultured phage WWnAnB strain 2	NA	Viruses; ssDNA viruses; Inoviridae; environmental samples
GCA_000954655.1	5210	8	Uncultured phage WWnAnB strain 3	NA	Viruses; ssDNA viruses; Inoviridae; environmental samples
GCA_000917015.1	142094	207	Staphylococcus phage phiSA12	phiSA012	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Myoviridae; Spounavirinae; Kayvirus; Staphylococcus virus SA12
GCA_001736915.1	41871	52	Pseudomonas phage phi2	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_000916835.1	610033	467	Pithovirus sibericum	NA	Viruses; unclassified viruses; unclassified DNA viruses; unclassified dsDNA viruses; Pithoviridae; Pithovirus
GCA_000924495.1	15480	7	Sosuga virus	NA	Viruses; ssRNA viruses; ssRNA negative-strand viruses; Mononegavirales; Paramyxoviridae; Rubulavirus; unclassified Rubulavirus
GCA_000915315.1	8305	1	Caprine kobuvirus	NA	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Picornavirales; Picornaviridae; Kobuvirus; unclassified Kobuvirus
GCA_001430095.1	122522	87	Felis catus gammaherpesvirus 1	NA	Viruses; dsDNA viruses, no RNA stage; Herpesvirales; Herpesviridae; Gammaherpesvirinae; unclassified Gammaherpesvirinae
GCA_006458505.1	206527	183	Ectromelia virus ERPV	NA	Viruses; Varidnaviria; Bamfordvirae; Nucleocytoviricota; Pokkesviricetes; Chitovirales; Poxviridae; Chordopoxvirinae; Orthopoxvirus; Ectromelia virus
GCA_000926155.1	1002	3	Faba bean necrotic yellows C1 alphasatellite	NA	Viruses; Satellites; Satellite Nucleic Acids; Single stranded DNA satellites; Alphasatellites; Babu- and nanovirus-associated alphasatellites

gca	genome.size	proteome.size	phage.name	strain	Taxonomy
GCA_000922135.1	1004	1	Faba bean necrotic yellows C11 alphasatellite	NA	Viruses; Satellites; Satellite Nucleic Acids; Single stranded DNA satellites; Alphasatellites; Babu- and nanovirus-associated alphasatellites
GCA_000921295.1	1015	1	Faba bean necrotic yellows C7 alphasatellite	NA	Viruses; Satellites; Satellite Nucleic Acids; Single stranded DNA satellites; Alphasatellites; Babu- and nanovirus-associated alphasatellites
GCA_000923815.1	1007	1	Faba bean necrotic yellows C9 alphasatellite	NA	Viruses; Satellites; Satellite Nucleic Acids; Single stranded DNA satellites; Alphasatellites; Babu- and nanovirus-associated alphasatellites
GCA_002630005.1	65729	92	Pseudomonas phage SPM1	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Pbunavirus; Pseudomonas virus F8
GCA_000914715.1	17869	21	Staphylococcus phage GRCS	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Podoviridae; Picovirinae; P68virus; unclassified P68virus
GCA_003032555.1	17427	3	Burana virus	760	Viruses; Riboviria; Orthornavirae; Negarnaviricota; Polyploviricotina; Ellioviricetes; Bunyavirales; Nairoviridae; Orthonairovirus; Tamdy orthonairovirus
GCA_014883195.1	17523	3	Caspiy virus	LEIV63Az	Viruses; Riboviria; Orthornavirae; Negarnaviricota; Polyploviricotina; Ellioviricetes; Bunyavirales; Nairoviridae; Orthonairovirus; unclassified Nairovirus
GCA_014883205.1	18045	3	Geran virus	LEIV10899Az	Viruses; Riboviria; Orthornavirae; Negarnaviricota; Polyploviricotina; Ellioviricetes; Bunyavirales; Nairoviridae; Orthonairovirus; unclassified Nairovirus
GCA_014883185.1	19289	3	IssykKul virus	LEIV315K	Viruses; Riboviria; Orthornavirae; Negarnaviricota; Polyploviricotina; Ellioviricetes; Bunyavirales; Nairoviridae; Orthonairovirus; unclassified Nairovirus
GCA_014883335.1	18785	3	Tamdy virus	XJ01	Viruses; Riboviria; Orthornavirae; Negarnaviricota; Polyploviricotina; Ellioviricetes; Bunyavirales; Nairoviridae; Orthonairovirus; unclassified Nairovirus
GCA_000916895.1	2668	2	Dragonfly larvae associated circular virus1	NA	Viruses; ssDNA viruses; unclassified ssDNA viruses
GCA_000914355.1	2259	2	Dragonfly larvae associated circular virus10	NA	Viruses; ssDNA viruses; unclassified ssDNA viruses
GCA_000916035.1	2398	2	Dragonfly larvae associated circular virus2	NA	Viruses; ssDNA viruses; unclassified ssDNA viruses
GCA_000914335.1	2249	2	Dragonfly larvae associated circular virus3	NA	Viruses; ssDNA viruses; unclassified ssDNA viruses
GCA_000915375.1	2121	2	Dragonfly larvae associated circular virus4	NA	Viruses; ssDNA viruses; unclassified ssDNA viruses
GCA_000916875.1	1960	2	Dragonfly larvae associated circular virus5	NA	Viruses; ssDNA viruses; unclassified ssDNA viruses
GCA_000915355.1	1700	2	Dragonfly larvae associated circular virus6	NA	Viruses; ssDNA viruses; unclassified ssDNA viruses
GCA_000916015.1	2253	2	Dragonfly larvae associated circular virus7	NA	Viruses; ssDNA viruses; unclassified ssDNA viruses
GCA_000914315.1	1628	2	Dragonfly larvae associated circular virus8	NA	Viruses; ssDNA viruses; unclassified ssDNA viruses
GCA_000915335.1	1722	2	Dragonfly larvae associated circular virus9	NA	Viruses; ssDNA viruses; unclassified ssDNA viruses
GCA_000921975.1	9525	1	Simian pegivirus	SPgVkrc	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Flaviviridae; Pegivirus; Pegivirus A
GCA_000915415.1	1365	1	Ageratum yellow vein China alphasatellite	NA	Viruses; Satellites; Satellite Nucleic Acids; Single stranded DNA satellites; Alphasatellites; Begomovirus-associated alphasatellites; unclassified Begomovirus-associated alphasatellites
GCA_000916315.1	173276	294	Enterobacter phage PG7	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Myoviridae; Tevenvirinae; Cc31virus; Enterobacter virus PG7
GCA_000915535.1	39207	57	Citrobacter phage CR44b	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Podoviridae; Autographivirinae; unclassified Autographivirinae
GCA_000917035.1	39651	57	Citrobacter phage CR8	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Podoviridae; Autographivirinae; unclassified Autographivirinae
GCA_000915455.1	1007	1	Milk vetch dwarf C1 alphasatellite	NA	Viruses; Satellites; Satellite Nucleic Acids; Single stranded DNA satellites; Alphasatellites; Babu- and nanovirus-associated alphasatellites
GCA_000916635.1	1022	1	Milk vetch dwarf C10 alphasatellite	NA	Viruses; Satellites; Satellite Nucleic Acids; Single stranded DNA satellites; Alphasatellites; Babu- and nanovirus-associated alphasatellites
GCA_000916115.1	1009	1	Milk vetch dwarf C2 alphasatellite	NA	Viruses; Satellites; Satellite Nucleic Acids; Single stranded DNA satellites; Alphasatellites; Babu- and nanovirus-associated alphasatellites
GCA_000914415.1	1000	1	Milk vetch dwarf C3 alphasatellite	NA	Viruses; Satellites; Satellite Nucleic Acids; Single stranded DNA satellites; Alphasatellites; Babu- and nanovirus-associated alphasatellites
GCA_000838865.1	4594	11	Bdellovibrio phage phiMH2K	NA	Viruses; ssDNA viruses; Microviridae; Gokushovirinae; Bdellomicrovirus
GCA_000915395.1	10688	1	Kama virus	LEIV20776Tat	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Flaviviridae; Flavivirus; unclassified Flavivirus
GCA_000916075.1	9023	3	Wallerfield virus	TR7904	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; unclassified ssRNA positive-strand viruses; Negevirus
GCA_002814615.1	10812	3	Cumuto virus	TR7904	Viruses; Riboviria; Orthornavirae; Negarnaviricota; Polyploviricotina; Ellioviricetes; Bunyavirales; Phenuiviridae; Goukovirus; Cumuto goukovirus
GCA_001550565.2	12429	4	Arrabida virus	PoSFPhlebV1262008	Viruses; ssRNA viruses; ssRNA negative-strand viruses; Bunyaviridae; Phlebovirus; unclassified Phlebovirus

gca	genome.size	proteome.size	phage.name	strain	Taxonomy
GCA_001271075.2	11367	4	Hunter Island virus	NA	Viruses; ssRNA viruses; ssRNA negative-strand viruses; Bunyaviridae; unclassified Bunyaviridae
GCA_002149165.1	1022	1	Subterranean clover stunt C2 alphasatellite	NA	Viruses; Satellites; Satellite Nucleic Acids; Single stranded DNA satellites; Alphasatellites; Babu- and nanovirus-associated alphasatellites; unclassified Babu- and nanovirus-associated alphasatellites
GCA_002149265.1	1017	1	Subterranean clover stunt C6 alphasatellite	NA	Viruses; Satellites; Satellite Nucleic Acids; Single stranded DNA satellites; Alphasatellites; Babu- and nanovirus-associated alphasatellites; unclassified Babu- and nanovirus-associated alphasatellites
GCA_000859285.1	4270	3	Human picobirnavirus	Hy005102	Viruses; dsRNA viruses; Picobirnaviridae; Picobirnavirus
GCA_000915715.1	43050	57	Acinetobacter phage IME_AB3	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_000917955.1	59254	120	Microbacterium phage vB_MoxSISF9	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_000917175.1	56024	95	Rhizobium phage vB_RglS_P106B	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_001470555.1	61035	87	Escherichia phage phi191	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Podoviridae; unclassified Podoviridae; Escherichia phage phi191 sensu lato
GCA_002755935.1	68662	103	Mycobacterium phage Audrey	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Bclasvirinae; Pipefishvirus; unclassified Pipefishvirus
GCA_001470175.1	69030	102	Mycobacterium phage Badfish	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Siphoviridae; unclassified Siphoviridae; PG1-like phages
GCA_000920975.1	67383	104	Mycobacterium phage Hawkeye	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_002755955.1	68628	103	Mycobacterium phage Heathcliff	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Bclasvirinae; Pipefishvirus; unclassified Pipefishvirus
GCA_002755975.1	68607	102	Mycobacterium phage Numberten	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Bclasvirinae; Pegunavirus; Mycobacterium virus Suffolk
GCA_000918335.1	51781	94	Mycobacterium phage Seabiscuit	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_001470715.1	68735	103	Mycobacterium phage Swish	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Siphoviridae; unclassified Siphoviridae; PG1-like phages
GCA_000918975.1	66316	91	Vibrio phage CHOED	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Podoviridae; unclassified Podoviridae
GCA_000917135.1	53396	90	Mycobacterium phage 40AC	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_000919595.1	52136	98	Mycobacterium phage Alsfro	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_000925895.1	67744	98	Mycobacterium phage Soto	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Siphoviridae; unclassified Siphoviridae; PG1-like phages; Mycobacterium phage Oosterbaan
GCA_000916335.1	53124	96	Mycobacterium phage 20ES	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_000917155.1	44306	62	Mycobacterium phage Jolie2	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_000914655.1	52963	94	Mycobacterium phage CRB1	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_000914595.1	39078	62	Geobacillus phage GBK2	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_000916255.2	98287	170	Pseudomonas phage phiPsa374	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Myoviridae; unclassified Myoviridae
GCA_000914615.1	46739	73	Mycobacterium phage RhynO	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_000922735.2	72583	94	Escherichia phage Bp4	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Podoviridae; Picovirinae; G7cvirus; Escherichia virus Bp4
GCA_000917915.1	152460	197	Salmonella phage vB_SalM_SJ2	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Myoviridae; unclassified Myoviridae
GCA_000920875.1	55726	88	Enterococcus phage VD13	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Siphoviridae; Sap6virus
GCA_000921995.1	41156	73	Listeria phage LP0303	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_002604385.1	135279	188	Listeria phage LP064	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Herelleviridae; Jasinkavirinae; Pecentumvirus; Listeria virus LP064
GCA_000923695.1	135831	189	Listeria phage LP0832	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Myoviridae; Spounavirinae; P100virus; Listeria virus P100
GCA_000923075.1	43767	70	Listeria phage LP101	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_000921155.1	66676	116	Listeria phage LP114	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Siphoviridae; P70virus; Listeria virus LP114
GCA_002604425.1	42252	63	Flavobacterium sp phage 132	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae

gca	genome.size	proteome.size	phage.name	strain	Taxonomy
GCA_000925035.1	133824	235	Shewanella sp phage 14	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; unclassified Myoviridae
GCA_000927595.1	139004	236	Shewanella sp phage 140	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; unclassified Myoviridae
GCA_000927535.1	43510	69	Shewanella sp phage 141	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; unclassified Myoviridae
GCA_000929495.1	49640	75	Shewanella sp phage 144	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_000925875.1	40161	70	Shewanella sp phage 349	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_000926995.1	11176	5	Long Island tick rhabdovirus	LS1	Viruses; ssRNA viruses; ssRNA negative-strand viruses; Mononegavirales; Rhabdoviridae; unclassified Rhabdoviridae
GCA_000916095.1	7435	4	Hibiscus bacilliform virus GD1	NA	Viruses; Riboviria; Pararnavirae; Artverviricota; Revtraviricetes; Ortervirales; Caulimoviridae; Badnavirus; unclassified Badnavirus
GCA_002676835.1	18487	11	Rotavirus RVAHumanwtUSA12US11342012G3P9	NA	Viruses; Riboviria; Orthornavirae; Duplornaviricota; Resentoviricetes; Reovirales; Reoviridae; Sedoreovirinae; Rotavirus; Rotavirus A; Rotavirus G3
GCA_000915515.1	8460	16	Ralstonia phage 1 NP2014	RIP1	Viruses; ssDNA viruses; Inoviridae; unclassified Inoviridae
GCA_000916935.1	10176	1	Antheraea pernyi iflavirus	NA	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Picornavirales; Iflaviridae; Iflavirus
GCA_000905835.1	180421	113	Elephantid betaherpesvirus 1	Raman	Viruses; dsDNA viruses, no RNA stage; Herpesvirales; Herpesviridae; Betaherpesvirinae; Proboscivirus
GCA_000837325.1	1821	4	Goose circovirus	NA	Viruses; ssDNA viruses; Circoviridae; Circovirus
GCA_014514555.1	100180	176	Pseudomonas phage phiPsa267	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Otagovirus; unclassified Otagovirus
GCA_014514585.1	99272	171	Pseudomonas phage phiPsa300	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Otagovirus; unclassified Otagovirus
GCA_014514595.1	98739	172	Pseudomonas phage phiPsa315	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Otagovirus; unclassified Otagovirus
GCA_014514655.1	99689	174	Pseudomonas phage phiPsa347	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Otagovirus; unclassified Otagovirus
GCA_014514695.1	98800	173	Pseudomonas phage phiPsa381	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Otagovirus; unclassified Otagovirus
GCA_014514725.1	98951	173	Pseudomonas phage phiPsa397	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Otagovirus; unclassified Otagovirus
GCA_000916155.1	5075	2	Ustilaginoidea virens RNA virus 3	NA	Viruses; dsRNA viruses; Totiviridae; Victorivirus; unclassified Victorivirus
GCA_013086575.1	11758	4	Gordil virus	NA	Viruses; Riboviria; Orthornavirae; Negarnaviricota; Polyploviricotina; Ellioviricetes; Bunyavirales; Phenuiviridae; Phlebovirus; Gordil phlebovirus
GCA_000852525.1	8289	3	Walrus calicivirus	NA	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Caliciviridae; Vesivirus; Vesicular exanthema of swine virus
GCA_002966455.1	1181380	971	Samba virus	NA	Viruses; Varidnaviria; Bamfordvirae; Nucleocytoviricota; Megaviricetes; Imitervirales; Mimiviridae; Mimivirus; Acanthamoeba polyphaga mimivirus
GCA_002604445.1	41323	63	Streptococcus phage Spn1	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_006443875.1	34780	40	Human adenovirus 1134	IC763	Viruses; Varidnaviria; Bamfordvirae; Preplasmiviricota; Tectiliviricetes; Rowavirales; Adenoviridae; Mastadenovirus; Human mastadenovirus B; Human adenovirus B2
GCA_000915635.1	41529	21	Vibrio phage PVA1	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Podoviridae; unclassified Podoviridae
GCA_000918115.1	1344	1	Malvastrum leaf curl Guangdong betasatellite	NA	Viruses; Tolecusatellitidae; Betasatellite
GCA_002633165.1	62774	95	Pseudomonas phage KPP23	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_000918235.1	64113	88	Pseudomonas phage KPP25	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Podoviridae; unclassified Podoviridae
GCA_001654125.1	5813	7	Pepo aphidborne yellows virus	NA	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Luteoviridae; Polerovirus; unclassified Polerovirus
GCA_001271315.1	5961	6	Luffa aphidborne yellows virus	NA	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Luteoviridae; Polerovirus; unclassified Polerovirus
GCA_000866745.1	36466	51	Lactobacillus phage LcNu	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_002601625.1	7325	13	Xanthomonas phage XacF1	NA	Viruses; Monodnaviria; Loebvirae; Hofneiviricota; Faserviricetes; Tubulavirales; Inoviridae; Coriovirus; Xanthomonas virus Cf1c
GCA_000915615.1	71565	100	Mycobacterium phage 39HC	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_002604465.1	71565	100	Mycobacterium phage 40BC	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Bclasvirinae; unclassified Bclasvirinae

gca	genome.size	proteome.size	phage.name	strain	Taxonomy
GCA_000922775.1	70667	97	Mycobacterium phage Hosp	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_000916275.1	71058	98	Mycobacterium phage Jolie1	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_000922895.1	8132	12	Fulmarus glacialis papillomavirus 1	NA	Viruses; dsDNA viruses, no RNA stage; Papillomaviridae; Treiszetapapillomavirus; Treiszetapapillomavirus 1
GCA_002826905.1	7668	6	Eptesicus serotinus papillomavirus 1	NA	Viruses; Monodnaviria; Shotokuvirae; Cossaviricota; Papovaviricetes; Zurhausenvirales; Papillomaviridae; Firstpapillomavirinae; Dyopsipapillomavirus; Dyopsipapillomavirus 1
GCA_002826865.1	7574	6	Eptesicus serotinus papillomavirus 2	NA	Viruses; Monodnaviria; Shotokuvirae; Cossaviricota; Papovaviricetes; Zurhausenvirales; Papillomaviridae; Firstpapillomavirinae; Dyoomegapapillomavirus; Dyoomegapapillomavirus 1
GCA_003179535.1	7711	6	Eptesicus serotinus papillomavirus 3	NA	Viruses; Monodnaviria; Shotokuvirae; Cossaviricota; Papovaviricetes; Zurhausenvirales; Papillomaviridae; Firstpapillomavirinae; Dyopsipapillomavirus; Dyopsipapillomavirus 1
GCA_002827105.1	8249	6	Rhinolophus ferrumequinum papillomavirus 1	NA	Viruses; Monodnaviria; Shotokuvirae; Cossaviricota; Papovaviricetes; Zurhausenvirales; Papillomaviridae; Firstpapillomavirinae; Treisdeltapapillomavirus; Treisdeltapapillomavirus 1
GCA_000923675.1	41941	62	Staphylococcus phage DW2	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_000929575.1	8247	4	Cassava Ivorian bacilliform virus	SCRICV1	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Bromoviridae; Anulavirus; unclassified Anulavirus
GCA_000914575.1	10929	1	Laodelphax striatella honeydew virus 1	NA	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Picornavirales; Iflaviridae; unclassified Iflaviridae
GCA_000849365.1	6562	3	Cucumber fruit mottle mosaic virus	NA	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Virgaviridae; Tobamovirus
GCA_000856625.1	10035	1	Watermelon mosaic virus	WMVFr	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Potyviridae; Potyvirus
GCA_000920035.1	42764	60	Salmonella phage vB_SenSEnt3	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_000917095.1	42093	56	Salmonella phage vB_SenSEnt2	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_002921815.1	38756	51	Podovirus Lau218	TahiMoana	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Podoviridae; unclassified Podoviridae
GCA_000918955.1	163023	131	Anopheles minimus irodovirus	NA	Viruses; dsDNA viruses, no RNA stage; Iridoviridae; unclassified Iridoviridae
GCA_000856785.1	4114	4	Oat chlorotic stunt virus	NA	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Tombusviridae; Avenavirus
GCA_000918295.1	53255	96	Mycobacterium phage Lamina13	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_000919115.1	8659	6	Gaillardia latent virus	NA	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Tymovirales; Betaflexiviridae; Quinvirinae; Carlavirus
GCA_002604485.1	79178	129	Synechococcus phage SEIVl	NA	Viruses; unclassified bacterial viruses
GCA_000920815.1	56702	71	Enterobacteria phage 9g	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Siphoviridae; Nonagvirus; Escherichia virus 9g
GCA_000918455.1	15088	1	Lagenaria siceraria endornavirusCalifornia	NA	Viruses; dsRNA viruses; Endornaviridae; Endornavirus; unclassified Endornavirus
GCA_001962155.1	1370	1	Ageratum yellow vein Pakistan alphasatellite	NA	Viruses; Satellites; Satellite Nucleic Acids; Single stranded DNA satellites; Alphasatellites; Begomovirus-associated alphasatellites; unclassified Begomovirus-associated alphasatellites
GCA_001963675.1	1375	1	Hibiscus leaf curl alphasatellite	NA	Viruses; Satellites; Satellite Nucleic Acids; Single stranded DNA satellites; Alphasatellites; Begomovirus-associated alphasatellites; unclassified Begomovirus-associated alphasatellites
GCA_002867895.1	3690	2	Heterobasidion partitivirus 12	HetPV12an1	Viruses; Riboviria; Orthornavirae; Pisuviricota; Duplopiviricetes; Durnavirales; Partitiviridae; Alphapartitivirus
GCA_002867915.1	3649	2	Heterobasidion partitivirus 13	HetPV13an1	Viruses; Riboviria; Orthornavirae; Pisuviricota; Duplopiviricetes; Durnavirales; Partitiviridae; Alphapartitivirus
GCA_002867995.1	3673	2	Heterobasidion partitivirus 15	HetPV15pa1	Viruses; Riboviria; Orthornavirae; Pisuviricota; Duplopiviricetes; Durnavirales; Partitiviridae; Alphapartitivirus
GCA_000918875.1	5006	3	Danaus plexippus plexippus iteravirus	NA	Viruses; ssDNA viruses; Parvoviridae; Densovirinae; Iteradensovirus; unclassified Iteravirus
GCA_002755995.1	37940	60	Campylobacter phage CJIE41	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_002756015.1	36734	58	Campylobacter phage CJIE42	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_002756035.1	35417	58	Campylobacter phage CJIE43	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_002756055.1	35459	58	Campylobacter phage CJIE44	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_002756075.1	36991	59	Campylobacter phage CJIE45	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_001019755.1	6988	4	Grapevine roditis leaf discolorationassociated virus	NA	Viruses; Retro-transcribing viruses; Caulimoviridae; Badnavirus

gca	genome.size	proteome.size	phage.name	strain	Taxonomy
GCA_000919975.1	65243	111	Mycobacterium phage MosMoris	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_002756095.1	53746	84	Mycobacterium phage HH92	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Gilesvirus; Mycobacterium virus Giles
GCA_002756115.1	68043	100	Mycobacterium phage KingVeVeVe	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Bclasvirinae; Pegunavirus; Mycobacterium virus Soto
GCA_000912535.1	7228	6	Human papillomavirus type 179	NA	Viruses; dsDNA viruses, no RNA stage; Papillomaviridae; unclassified Papillomaviridae; Human papillomavirus types
GCA_002987365.1	7324	6	Human papillomavirus 184	NA	Viruses; Monodnaviria; Shotokuvirae; Cossaviricota; Papovaviricetes; Zurhausenvirales; Papillomaviridae; Firstpapillomavirinae; Gammapapillomavirus; Gammapapillomavirus 25
GCA_000922315.1	6835	3	Prunus virus T	NA	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Tymovirales; Betaflexiviridae; Trivirinae; Tepovirus
GCA_000919095.1	8194	7	Enhydra lutris papillomavirus 1	NA	Viruses; dsDNA viruses, no RNA stage; Papillomaviridae; Lambdapapillomavirus; unclassified Lambdapapillomavirus
GCA_000920435.1	6148	2	Porcine parvovirus 6	NA	Viruses; ssDNA viruses; Parvoviridae; Parvovirinae; Protoparvovirus; unclassified Protoparvovirus
GCA_000921795.1	82438	144	Nitrincola phage 1M316	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; unclassified Caudovirales
GCA_000926555.1	18406	9	Mojiang virus	NA	Viruses; ssRNA viruses; ssRNA negative-strand viruses; Mononegavirales; Paramyxoviridae; Henipavirus; unclassified Henipavirus
GCA_000922335.1	370920	376	Aureococcus anophagefferens virus	NA	Viruses; dsDNA viruses, no RNA stage; Phycodnaviridae; unclassified Phycodnaviridae
GCA_000919035.1	2980	2	Porcine stoolassociated circular virus 4	NA	Viruses; ssDNA viruses; Circoviridae; unclassified Circoviridae
GCA_000919675.1	3062	2	Porcine stoolassociated circular virus 5	NA	Viruses; ssDNA viruses; Circoviridae; unclassified Circoviridae
GCA_000918015.1	1753	2	Mink circovirus	MiCVDL13	Viruses; ssDNA viruses; Circoviridae; Circovirus
GCA_000922215.1	6286	2	Rosellinia necatrix fusarivirus 1	NW10	Viruses; ssRNA viruses; unclassified ssRNA viruses; Fusariviridae
GCA_000923035.1	43056	52	Pseudomonas phage vB_PaeS_SCH_Ab26	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Siphoviridae; Septima3virus
GCA_000918275.1	72028	83	Pseudomonas phage vB_PaeP_C210_Ab09	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Podoviridae; Lit1virus; Pseudomonas virus Ab09
GCA_000920515.2	1379	1	Andrographis yellow vein leaf curl betasatellite	NA	Viruses; Tolecusatellitidae; Betasatellite
GCA_000920415.1	2858	4	Axonopus compressus streak virus	NA	Viruses; ssDNA viruses; Geminiviridae; Mastrevirus; unclassified Mastrevirus
GCA_001503195.2	9895	2	Currant latent virus	NA	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Picornavirales; Secoviridae; Cheravirus; unclassified Cheravirus
GCA_008798015.1	7148	1	Human rhinovirus A28	NA	Viruses; Riboviria; Orthornavirae; Pisuviricota; Pisoniviricetes; Picornavirales; Picornaviridae; Enterovirus; Rhinovirus A
GCA_008798075.1	7141	1	Human rhinovirus A36	NA	Viruses; Riboviria; Orthornavirae; Pisuviricota; Pisoniviricetes; Picornavirales; Picornaviridae; Enterovirus; Rhinovirus A
GCA_008797095.1	7119	1	Human rhinovirus A18	ATCC VR1128	Viruses; Riboviria; Orthornavirae; Pisuviricota; Pisoniviricetes; Picornavirales; Picornaviridae; Enterovirus; Rhinovirus A
GCA_008797055.1	7163	1	Human rhinovirus A20	ATCC VR1130	Viruses; Riboviria; Orthornavirae; Pisuviricota; Pisoniviricetes; Picornavirales; Picornaviridae; Enterovirus; Rhinovirus A
GCA_008796785.1	7114	1	Human rhinovirus A45	ATCC VR1155	Viruses; Riboviria; Orthornavirae; Pisuviricota; Pisoniviricetes; Picornavirales; Picornaviridae; Enterovirus; Rhinovirus A
GCA_008796045.1	7216	1	Human rhinovirus B52	ATCC VR1162	Viruses; Riboviria; Orthornavirae; Pisuviricota; Pisoniviricetes; Picornavirales; Picornaviridae; Enterovirus; Rhinovirus B
GCA_008796445.1	7211	1	Rhinovirus B69	ATCC VR1179	Viruses; Riboviria; Orthornavirae; Pisuviricota; Pisoniviricetes; Picornavirales; Picornaviridae; Enterovirus; Rhinovirus B
GCA_008798395.1	7214	1	Rhinovirus B48	NA	Viruses; Riboviria; Orthornavirae; Pisuviricota; Pisoniviricetes; Picornavirales; Picornaviridae; Enterovirus; Rhinovirus B
GCA_008797575.1	7216	1	Human rhinovirus B37	NA	Viruses; Riboviria; Orthornavirae; Pisuviricota; Pisoniviricetes; Picornavirales; Picornaviridae; Enterovirus; Rhinovirus B
GCA_008798435.1	7216	1	Human rhinovirus B6	NA	Viruses; Riboviria; Orthornavirae; Pisuviricota; Pisoniviricetes; Picornavirales; Picornaviridae; Enterovirus; Rhinovirus B
GCA_008796825.1	7223	1	Human rhinovirus B42	ATCC VR338	Viruses; Riboviria; Orthornavirae; Pisuviricota; Pisoniviricetes; Picornavirales; Picornaviridae; Enterovirus; Rhinovirus B
GCA_008797695.1	7124	1	Human rhinovirus A12	NA	Viruses; Riboviria; Orthornavirae; Pisuviricota; Pisoniviricetes; Picornavirales; Picornaviridae; Enterovirus; Rhinovirus A
GCA_008797635.1	7145	1	Human rhinovirus A78	NA	Viruses; Riboviria; Orthornavirae; Pisuviricota; Pisoniviricetes; Picornavirales; Picornaviridae; Enterovirus; Rhinovirus A
GCA_000920955.1	54452	78	Lactococcus phage P078	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Siphoviridae; unclassified Siphoviridae

gca	genome.size	proteome.size	phage.name	strain	Taxonomy
GCA_000920915.1	53513	76	Lactococcus phage P092	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_000922855.1	54173	80	Lactococcus phage P118	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_000923495.1	55584	82	Lactococcus phage P162	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_002604685.1	41476	67	Vibrio phage phi 2	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; unclassified Myoviridae
GCA_000858465.1	7650	3	Banana streak MY virus	NA	Viruses; Riboviria; Pararnavirae; Artverviricota; Revtraviricetes; Ortervirales; Caulimoviridae; Badnavirus
GCA_008787185.1	6843	1	Rhinovirus A	HRVA24_p1025_sR2625_2009	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Picornavirales; Picornaviridae; Enterovirus
GCA_008797155.1	7212	1	Human rhinovirus B5	ATCC VR485	Viruses; Riboviria; Orthornavirae; Pisuviricota; Pisoniviricetes; Picornavirales; Picornaviridae; Enterovirus; Rhinovirus B
GCA_000923015.1	75028	86	Dinoroseobacter phage DFL12phi1	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Podoviridae; N4virus; unclassified N4likevirus
GCA_013187205.1	477407	514	Faustovirus	LCD7	Viruses; unclassified viruses
GCA_000924915.1	155346	196	Dickeya phage RC2014	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Myoviridae; unclassified Myoviridae
GCA_000918935.1	9566	1	Chicken megrivirus	chickenCHKIVCHV2013HUN	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Picornavirales; Picornaviridae; Megrivirus; unclassified Megrivirus
GCA_000918095.1	7314	7	Human papillomavirus 178	NA	Viruses; dsDNA viruses, no RNA stage; Papillomaviridae; Gammapapillomavirus; Gammapapillomavirus 24
GCA_000926695.1	11876	6	Puerto Almendras virus	NA	Viruses; ssRNA viruses; ssRNA negative-strand viruses; Mononegavirales; Rhabdoviridae; unclassified Rhabdoviridae
GCA_000920595.1	7637	7	Pygoscelis adeliae papillomavirus 1	NA	Viruses; dsDNA viruses, no RNA stage; Papillomaviridae; Treisepsilonpapillomavirus; Treisepsilonpapillomavirus 1
GCA_002604545.1	44541	44	Vibrio phage Vc1	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Autographiviridae; Colwellvirinae; Gutovirus; Vibrio virus Vc1
GCA_000920775.1	167266	275	Serratia phage PS2	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Myoviridae; Tevenvirinae; T4virus; unclassified T4virus
GCA_000927195.1	13534	6	Spodoptera frugiperda rhabdovirus	NA	Viruses; ssRNA viruses; ssRNA negative-strand viruses; Mononegavirales; Rhabdoviridae; unclassified Rhabdoviridae
GCA_000925015.1	99730	156	Acinetobacter phage vB_AbaM_Acibel004	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Myoviridae; unclassified Myoviridae
GCA_000927515.1	42654	53	Acinetobacter phage vB_AbaP_Acibel007	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Podoviridae; unclassified Podoviridae
GCA_000922915.1	37380	58	Pseudomonas phage JD024	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_000918135.1	8398	1	Mosavirus A2	SZAL6MoV2011HUN	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Picornavirales; Picornaviridae; Mosavirus; Mosavirus A
GCA_001308355.1	12148	3	Tomato necrotic dwarf virus	NA	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Picornavirales; Secoviridae; Torradovirus; unclassified Torradovirus
GCA_001503995.1	44360	43	Ralstonia phage RSJ2	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Podoviridae; unclassified Podoviridae
GCA_000919795.1	19917	6	Casuarina virus	NA	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Nidovirales; Mesoniviridae; Alphamesonivirus; Alphamesonivirus 4
GCA_000919155.1	8976	1	Duck picornavirus GL12	NA	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Picornavirales; Picornaviridae; unclassified Picornaviridae
GCA_001551265.1	41941	56	Ralstonia phage RS138	NA	Viruses; unclassified phages
GCA_000838025.1	131405	135	Helicoverpa armigera nucleopolyhedrovirus G4	NA	Viruses; Baculoviridae; Alphabaculovirus; Helicoverpa armigera nucleopolyhedrovirus
GCA_000920635.1	7204	1	Tortoise rafivirus A	NA	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Picornavirales; Picornaviridae; unclassified Picornaviridae
GCA_000925535.1	10002	6	Sclerotinia sclerotiorum negativestranded RNA virus 1	AH98	Viruses; ssRNA viruses; ssRNA negative-strand viruses; Mononegavirales; Mymonaviridae; Sclerotimonavirus; Sclerotinia sclerotimonavirus
GCA_000881575.1	2757	6	Jatropha yellow mosaic virus	NA	Viruses; Monodnaviria; Shotokuvirae; Cressdnaviricota; Repensiviricetes; Geplafuvirales; Geminiviridae; Begomovirus
GCA_000920675.1	10891	1	Nhumirim virus	BrMSMQ10	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Flaviviridae; unclassified Flaviviridae
GCA_000922795.1	5327	2	Beauveria bassiana victorivirus NZL1980	NA	Viruses; dsRNA viruses; Totiviridae; Victorivirus; unclassified Victorivirus
GCA_000837245.1	50550	86	Mycobacterium virus Bxb1	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Fromanvirus
GCA_000922975.1	68807	101	Mycobacterium phage Manad	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Siphoviridae; unclassified Siphoviridae; PG1-like phages

gca	genome.size	proteome.size	phage.name	strain	Taxonomy
GCA_002598545.1	155476	233	Mycobacterium phage Willis	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Bixzunavirus; Mycobacterium virus Bxz1
GCA_000924175.1	132541	177	Listeria phage LMTA148	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Myoviridae; unclassified Myoviridae
GCA_002756155.1	136589	196	Listeria phage LMTA57	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Herelleviridae; Jasinkavirinae; Pecentumvirus; Listeria virus LMSP25
GCA_002756175.1	136468	189	Listeria phage LMTA94	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Herelleviridae; Jasinkavirinae; Pecentumvirus; Listeria virus LMSP25
GCA_000923595.1	138036	187	Listeria phage LMSP25	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Myoviridae; unclassified Myoviridae
GCA_000923575.1	131952	174	Listeria phage List36	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Myoviridae; unclassified Myoviridae
GCA_000919955.1	18899	24	Lactococcus phage WP2	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Podoviridae; Picovirinae; Negarvirus; Lactococcus virus WP2
GCA_000919995.1	42392	60	Mycobacterium phage Bernal13	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_000922755.1	51378	88	Mycobacterium phage Kampy	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_000920855.1	50101	91	Mycobacterium phage Phantastic	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_000920835.1	57315	92	Mycobacterium phage ZoeJ	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_000927435.1	40286	59	Enterococcus phage EFC1	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_000921955.1	68386	93	Mycobacterium phage Damien	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_002604585.1	60310	100	Mycobacterium phage Emerson	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Timquatrovirus; unclassified Timquatrovirus
GCA_002756195.1	68428	101	Mycobacterium phage EmpTee	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Bclasvirinae; Pegunavirus; Mycobacterium virus Suffolk
GCA_000955315.1	90460	179	Mycobacterium phage Gaia	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_000923655.1	62661	96	Mycobacterium phage OkiRoe	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_002604605.1	55307	108	Mycobacterium phage Zapner	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Cheoctovirus; unclassified Cheoctovirus
GCA_000920935.1	160541	287	Bacillus phage CAM003	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Myoviridae; Bastillevirus; Bacillus virus CAM003
GCA_000922835.1	159656	294	Bacillus phage Evoli	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Myoviridae; unclassified Myoviridae
GCA_000922815.1	158100	294	Bacillus phage Hakuna	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Myoviridae; unclassified Myoviridae
GCA_000920895.1	159837	270	Bacillus phage Hoody T	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Myoviridae; unclassified Myoviridae
GCA_000920055.1	158750	290	Bacillus phage Megatron	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Myoviridae; unclassified Myoviridae
GCA_000926075.1	162816	290	Bacillus phage Riley	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Myoviridae; B4virus; Bacillus virus Riley
GCA_000918155.1	9910	1	Heliconius erato iflavirus	HeratoCRSEC	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Picornavirales; Iflaviridae; Iflavirus; unclassified Iflavirus
GCA_003182635.1	7630	6	Phodopus sungorus papillomavirus 1	NA	Viruses; Monodnaviria; Shotokuvirae; Cossaviricota; Papovaviricetes; Zurhausenvirales; Papillomaviridae; Firstpapillomavirinae; Pipapillomavirus; Pipapillomavirus 1
GCA_000919895.1	2589	2	PoSCV Kor J481	NA	Viruses; ssDNA viruses; unclassified ssDNA viruses
GCA_000973295.1	2235	3	Human genitalassociated circular DNA virus1	NA	Viruses; unclassified viruses
GCA_000848545.1	7352	5	Banana mild mosaic virus	NA	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Tymovirales; Betaflexiviridae; unassigned Betaflexiviridae
GCA_000837285.2	3372	2	Discula destructiva virus 1	NA	Viruses; dsRNA viruses; Partitiviridae; Gammapartitivirus
GCA_000907875.1	2766	6	Sweet potato leaf curl Henan virus	NA	Viruses; ssDNA viruses; Geminiviridae; Begomovirus; unclassified Begomovirus
GCA_000921495.1	2831	6	Sweet potato leaf curl Guangxi virus	NA	Viruses; ssDNA viruses; Geminiviridae; Begomovirus; unclassified Begomovirus
GCA_000920695.1	9578	3	Tanay virus	NA	Viruses; unclassified viruses
GCA_000919195.1	7443	2	Atlantic salmon calicivirus	NA	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Caliciviridae; unclassified Caliciviridae

gca	genome.size	proteome.size	phage.name	strain	Taxonomy
GCA_003029025.2	5189	7	Jacquemontia yellow mosaic virus	NA	Viruses; Monodnaviria; Shotokuvirae; Cressdnaviricota; Repensiviricetes; Geplafuvirales; Geminiviridae; Begomovirus
GCA_000919875.1	11579	5	Jingmen tick virus	NA	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; unclassified ssRNA positive-strand viruses
GCA_000925655.1	11056	7	Sunguru virus	NA	Viruses; ssRNA viruses; ssRNA negative-strand viruses; Mononegavirales; Rhabdoviridae; unclassified Rhabdoviridae
GCA_000919135.1	2830	4	Sugarcane white streak virus	NA	Viruses; ssDNA viruses; Geminiviridae; Mastrevirus; unclassified Mastrevirus
GCA_002595785.1	172372	212	Synechococcus phage ACG2014a	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Acionnavirus; unclassified Acionnavirus
GCA_002597145.1	172874	218	Synechococcus phage ACG2014b	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Myoviridae; Tevenvirinae; T4virus; unclassified T4virus
GCA_002548905.1	179233	221	Synechococcus phage ACG2014d	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Myoviridae; Tevenvirinae; T4virus; unclassified T4virus
GCA_002921755.1	189418	217	Synechococcus phage ACG2014e	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Myoviridae; Tevenvirinae; T4virus; unclassified T4virus
GCA_002594065.1	221746	294	Synechococcus phage ACG2014f	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Myoviridae; Tevenvirinae; T4virus; unclassified T4virus
GCA_000982345.1	174885	216	Synechococcus phage ACG2014g	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Myoviridae; Tevenvirinae; T4virus; unclassified T4virus
GCA_001019995.1	190768	212	Synechococcus phage ACG2014i	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Myoviridae; Tevenvirinae; T4virus; unclassified T4virus
GCA_000982305.1	192108	230	Synechococcus phage ACG2014j	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Myoviridae; Tevenvirinae; T4virus; unclassified T4virus
GCA_000928155.1	18569	12	Persimmon virus B	NA	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Closteroviridae; unclassified Closteroviridae
GCA_000920715.1	8013	2	Goose calicivirus	N	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Caliciviridae; unclassified Caliciviridae
GCA_000943685.1	2530	1	Sclerotinia sclerotiorum mitovirus 1 HC025	NA	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Narnaviridae; Mitovirus; unclassified Mitovirus; Sclerotinia sclerotiorum mitovirus 1
GCA_009731715.1	12192	3	Madre de Dios virus	NA	Viruses; Riboviria; Orthornavirae; Negarnaviricota; Polyploviricotina; Ellioviricetes; Bunyavirales; Peribunyaviridae; Orthobunyavirus; Oropouche orthobunyavirus
GCA_009731735.1	12254	3	Utive virus	NA	Viruses; Riboviria; Orthornavirae; Negarnaviricota; Polyploviricotina; Ellioviricetes; Bunyavirales; Peribunyaviridae; Orthobunyavirus; Utinga orthobunyavirus
GCA_000918255.1	168470	279	Escherichia phage vB_EcoM_112	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Myoviridae; Tevenvirinae; T4virus; Escherichia virus E112
GCA_000918355.1	47112	72	Escherichia phage e41c	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Siphoviridae; Tunavirinae; Rogue1virus; Escherichia virus E41c
GCA_000918195.1	19199	1	Soybean cyst nematode virus 5	ScV5	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Flaviviridae; unclassified Flaviviridae
GCA_000922635.1	12390	3	Cat Que virus	VN042108	Viruses; ssRNA viruses; ssRNA negative-strand viruses; Bunyaviridae; Orthobunyavirus; Manzanilla orthobunyavirus
GCA_000864685.1	12301	1	Classical swine fever virus strain Eystrup	NA	Viruses; Riboviria; Orthornavirae; Kitrinoviricota; Flasuviricetes; Amarillovirales; Flaviviridae; Pestivirus; Pestivirus C; Classical swine fever virus isolates
GCA_000918215.1	5193	5	Leishmania aethiopica RNA virus	NA	Viruses; dsRNA viruses; Totiviridae; Leishmaniavirus; unclassified Leishmaniavirus
GCA_000922675.1	5108	6	New Jersey polyomavirus2013	NA	Viruses; dsDNA viruses, no RNA stage; Polyomaviridae; unclassified Polyomaviridae
GCA_001443785.1	8768	3	Papaya meleira virus	RN Brazil	Viruses; dsRNA viruses; unclassified dsRNA viruses
GCA_002602125.1	6386	11	Ralstonia phage RS611	NA	Viruses; Monodnaviria; Loebvirae; Hofneiviricota; Faserviricetes; Tubulavirales; Inoviridae; unclassified Inoviridae
GCA_002604665.1	42205	57	Cronobacter phage vB_CsaP_Ss1	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Podoviridae; unclassified Podoviridae
GCA_001041015.1	145518	220	Enterococcus phage ECP3	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Myoviridae; unclassified Myoviridae
GCA_002604525.1	74806	85	Dinoroseobacter phage vBDshPR2C	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Podoviridae; Baltimorevirus; unclassified Baltimorevirus
GCA_000923095.1	39093	48	Escherichia phage PE31	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Podoviridae; Autographivirinae; unclassified Autographivirinae
GCA_001504335.1	40592	54	Staphylococcus phage SA97	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_001040975.1	45403	62	Escherichia phage ECBP5	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Podoviridae; unclassified Podoviridae
GCA_001042095.1	29741	45	Propionibacterium phage Pacnes 201215	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_002756215.1	40086	59	Mycobacterium phage Guo1	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Liefievirus; unclassified Liefievirus

gca	genome.size	proteome.size	phage.name	strain	Taxonomy
GCA_000921935.1	50610	87	Mycobacterium phage Pinto	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_001041155.1	159492	201	Bacillus phage JBP901	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Myoviridae; Bc431virus
GCA_002601525.1	19347	27	Streptococcus phage SOCP	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Podoviridae; Picovirinae; Cepunavirus; Streptococcus virus Cp1; Streptococcus phage Cp1
GCA_000926815.1	42600	68	Staphylococcus phage phiSa119	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_000925775.1	62699	79	Shigella phage POCJ13	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Podoviridae; unclassified Podoviridae; Escherichia phage phi191 sensu lato
GCA_000927395.1	54506	94	Rhizobium phage vB_RleM_PPF1	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Myoviridae; unclassified Myoviridae
GCA_000922655.1	2753	6	Tomato leaf curl Barka virus	NA	Viruses; ssDNA viruses; Geminiviridae; Begomovirus; unclassified Begomovirus
GCA_000921075.1	93794	142	Staphylococcus phage 6ec	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Siphoviridae; Sextaecvirus; Staphylococcus virus Sextaec
GCA_000924375.1	10021	7	Halovirus VNH1	NA	Viruses; unclassified viruses
GCA_004789535.1	12191	4	Jatobal virus	NA	Viruses; Riboviria; Orthornavirae; Negarnaviricota; Polyploviricotina; Ellioviricetes; Bunyavirales; Peribunyaviridae; Orthobunyavirus; Jatobal orthobunyavirus
GCA_002601345.1	44395	71	Vibrio phage 24	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; unclassified Myoviridae
GCA_000922995.1	41569	67	Vibrio phage X29	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Myoviridae; unclassified Myoviridae
GCA_000925735.1	32975	50	Lactobacillus phage Ld17	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_000924895.1	32799	51	Lactobacillus phage Ld25A	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_000927375.1	29616	49	Lactobacillus phage Ld3	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_000921095.1	40472	47	Pseudomonas phage phiPSA2	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Podoviridae; Autographivirinae; T7virus; unclassified T7-like viruses
GCA_000921055.1	51090	52	Pseudomonas phage phiPSA1	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_001041315.1	29503	45	Propionibacterium phage PHL009M11	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Pahexavirus; Propionibacterium virus PHL009M11
GCA_001042395.1	29496	43	Propionibacterium phage PHL025M00	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Pahexavirus; Propionibacterium virus PHL025M00
GCA_001042035.1	29423	45	Propionibacterium phage PHL030N00	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Pahexavirus; unclassified Pahexavirus
GCA_001041675.1	29412	45	Propionibacterium phage PHL041M10	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Pahexavirus; Propionibacterium virus PHL041M10
GCA_001041295.1	29264	45	Propionibacterium phage PHL055N00	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Pahexavirus; unclassified Pahexavirus
GCA_002756235.1	29424	46	Propionibacterium phage PHL064M01	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Pahexavirus; unclassified Pahexavirus
GCA_002756255.1	29407	46	Propionibacterium phage PHL064M02	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Pahexavirus; unclassified Pahexavirus
GCA_002623065.1	29377	46	Propionibacterium phage PHL067M01	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Pahexavirus; Propionibacterium virus PHL067M01
GCA_002605885.1	29386	46	Propionibacterium phage PHL067M09	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Pahexavirus; unclassified Pahexavirus
GCA_001041655.1	29421	44	Propionibacterium phage PHL070N00	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Pahexavirus; Propionibacterium virus PHL070N00
GCA_001041275.1	29491	47	Propionibacterium phage PHL082M00	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Pahexavirus; unclassified Pahexavirus
GCA_002756275.1	29491	46	Propionibacterium phage PHL082M02	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Pahexavirus; unclassified Pahexavirus
GCA_002623085.1	29491	46	Propionibacterium phage PHL082M03	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Pahexavirus; Propionibacterium virus PHL082M03
GCA_002756295.1	29491	46	Propionibacterium phage PHL082M04	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Pahexavirus; unclassified Pahexavirus
GCA_001042355.1	29454	44	Propionibacterium phage PHL085N00	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Pahexavirus; unclassified Pahexavirus
GCA_001041995.1	29261	45	Propionibacterium phage PHL092M00	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Pahexavirus; Propionibacterium virus PHL092M00
GCA_001041635.1	29751	45	Propionibacterium phage PHL095N00	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Pahexavirus; Propionibacterium virus PHL095N00

gca	genome.size	proteome.size	phage.name	strain	Taxonomy
GCA_002602945.1	29464	45	Propionibacterium phage PHL114N00	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Pahexavirus; Propionibacterium virus PHL114L00
GCA_001042335.1	29394	46	Propionibacterium phage PHL116M00	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Pahexavirus; Propionibacterium virus PHL116M00
GCA_002605905.1	29396	46	Propionibacterium phage PHL116M10	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Pahexavirus; unclassified Pahexavirus
GCA_002623105.1	29255	45	Propionibacterium phage PHL117M00	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Pahexavirus; Propionibacterium virus PHL117M00
GCA_002623125.1	29422	46	Propionibacterium phage PHL117M01	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Pahexavirus; Propionibacterium virus PHL117M01
GCA_001041615.1	29003	42	Propionibacterium phage PHL132N00	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Pahexavirus; Propionibacterium virus PHL132N00
GCA_001041235.1	29494	45	Propionibacterium phage PHL141N00	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Pahexavirus; Propionibacterium virus PHL141N00
GCA_001038615.1	29438	45	Propionibacterium phage PHL150M00	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Pahexavirus; unclassified Pahexavirus
GCA_002623145.1	29511	46	Propionibacterium phage PHL151M00	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Pahexavirus; Propionibacterium virus PHL151M00
GCA_002623165.1	29511	46	Propionibacterium phage PHL151N00	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Pahexavirus; Propionibacterium virus PHL151N00
GCA_001041955.1	29247	45	Propionibacterium phage PHL152M00	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Pahexavirus; Propionibacterium virus PHL152M00
GCA_002623185.1	29264	46	Propionibacterium phage PHL163M00	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Pahexavirus; Propionibacterium virus PHL163M00
GCA_001041215.1	29327	45	Propionibacterium phage PHL171M01	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Pahexavirus; Propionibacterium virus PHL171M01
GCA_001042295.1	29428	45	Propionibacterium phage PHL179M00	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Pahexavirus; Propionibacterium virus PHL179M00
GCA_002623205.1	29264	45	Propionibacterium phage PHL194M00	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Pahexavirus; Propionibacterium virus PHL194M00
GCA_001040755.1	29806	45	Propionibacterium phage PHL199M00	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Pahexavirus; Propionibacterium virus PHL199M00
GCA_001041575.1	29323	45	Propionibacterium phage PHL301M00	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Pahexavirus; Propionibacterium virus PHL301M00
GCA_002623225.1	29442	45	Propionibacterium phage PHL308M00	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Pahexavirus; Propionibacterium virus PHL308M00
GCA_000922235.1	12276	4	Drosophila subobscura Nora virus	NA	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; unclassified ssRNA positive-strand viruses
GCA_000921395.1	12265	4	Drosophila immigrans Nora virus	NA	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; unclassified ssRNA positive-strand viruses
GCA_000973375.1	6688	4	Plumeria mosaic virus	NA	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Virgaviridae; Tobamovirus; unclassified Tobamovirus
GCA_000920995.1	5534	1	Sclerotinia sclerotiorum debilitationassociated RNA virus 2	NA	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Tymovirales; unclassified Flexiviridae
GCA_000856365.1	8106	6	Garlic virus X	NA	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Tymovirales; Alphaflexiviridae; Allexivirus
GCA_000852345.1	8451	8	Garlic virus E	NA	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Tymovirales; Alphaflexiviridae; Allexivirus
GCA_000886195.1	248526	134	Anguillid herpesvirus 1	500138	Viruses; dsDNA viruses, no RNA stage; Herpesvirales; Alloherpesviridae; Cyprinivirus
GCA_001503155.1	27935	6	BtMrAlphaCoVSAX2011	NA	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Nidovirales; Coronaviridae; Coronavirinae; Alphacoronavirus; unclassified Alphacoronavirus
GCA_001505415.1	27783	6	BtNvAlphaCoVSC2013	NA	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Nidovirales; Coronaviridae; Coronavirinae; Alphacoronavirus; unclassified Alphacoronavirus
GCA_001504755.1	27608	7	BtRfAlphaCoVHuB2013	NA	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Nidovirales; Coronaviridae; Coronavirinae; Alphacoronavirus; unclassified Alphacoronavirus
GCA_001501755.1	26975	6	BtRfAlphaCoVYN2012	NA	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Nidovirales; Coronaviridae; Coronavirinae; Alphacoronavirus; unclassified Alphacoronavirus
GCA_000926955.1	6158	5	Yam virus X	NA	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Tymovirales; Alphaflexiviridae; Potexvirus; unclassified Potexvirus
GCA_001041735.1	47800	67	Aurantimonas phage AmM1	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; unclassified Caudovirales
GCA_000921015.1	144898	79	Bovine gammaherpesvirus 6	NA	Viruses; dsDNA viruses, no RNA stage; Herpesvirales; Herpesviridae; Gammaherpesvirinae; Macavirus
GCA_008776875.1	6488	2	Genet fecal theilovirus	NA	Viruses; Riboviria; Orthornavirae; Pisuviricota; Pisoniviricetes; Picornavirales; Picornaviridae; Cardiovirus; Cardiovirus B
GCA_001503895.1	15541	8	Fox fecal rhabdovirus	NA	Viruses; ssRNA viruses; ssRNA negative-strand viruses; Mononegavirales; Rhabdoviridae; unclassified Rhabdoviridae

gca	genome.size	proteome.size	phage.name	strain	Taxonomy
GCA_001019895.1	2741	6	Hollyhock yellow vein mosaic Islamabad virus	NA	Viruses; ssDNA viruses; Geminiviridae; Begomovirus; unclassified Begomovirus
GCA_001963075.1	2750	6	Papaya leaf curl Faisalabad virus	NA	Viruses; unclassified viruses
GCA_001503095.1	41931	66	Staphylococcus phage 3MRA	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_001504695.1	43098	66	Staphylococcus phage 23MRA	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_000926095.1	44844	84	Acinetobacter phage YMC1301C62	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Myoviridae; Ap22virus; Acinetobacter virus AbC62
GCA_002604725.1	70214	124	Mycobacterium phage YungJamal	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Corndogvirus; unclassified Corndogvirus
GCA_000929475.1	53744	86	Aeromonas phage pAh6C	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Myoviridae; unclassified Myoviridae
GCA_003177535.1	7948	7	human papillomavirus 84	NA	Viruses; Monodnaviria; Shotokuvirae; Cossaviricota; Papovaviricetes; Zurhausenvirales; Papillomaviridae; Firstpapillomavirinae; Alphapapillomavirus; Alphapapillomavirus 3
GCA_000924935.1	7679	13	Ralstonia phage RS603	NA	Viruses; ssDNA viruses; Inoviridae; Inovirus; unclassified Inovirus
GCA_000923515.1	7424	5	Pagoda yellow mosaic associated virus	pymav01	Viruses; Riboviria; Pararnavirae; Artverviricota; Revtraviricetes; Ortervirales; Caulimoviridae; Badnavirus
GCA_000921035.1	1353	1	Luffa puckering and leaf distortionassociated betasatellite IndiaGurdaspurOkra2013	NA	Viruses; Satellites; Satellite Nucleic Acids; Single stranded DNA satellites; Betasatellites; unclassified Begomovirus-associated DNA beta-like sequences
GCA_000923555.1	1374	1	Sida yellow vein alphasatellite	NA	Viruses; Satellites; Satellite Nucleic Acids; Single stranded DNA satellites; Alphasatellites; Begomovirus-associated alphasatellites; unclassified Begomovirus-associated alphasatellites
GCA_004058655.1	648	2	Porcine circoviruslike virus P1	NA	Viruses; Monodnaviria; Shotokuvirae; Cressdnaviricota; Arfiviricetes; Cirlivirales; Circoviridae; Circovirus; unclassified Circovirus
GCA_000925995.1	1865	2	Cyclovirus ZM36a	NA	Viruses; ssDNA viruses; Circoviridae; unclassified Circoviridae; suggested genus Cyclovirus
GCA_001505155.1	57253	92	Mycobacterium phage Cheetobro	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_000923295.1	1406	1	Mirabilis leaf curl India virus associated betasatellite	NA	Viruses; Tolecusatellitidae; Betasatellite; unclassified Betasatellite
GCA_001045325.1	1375	1	Chilli leaf curl India alphasatellite	NA	Viruses; Satellites; Satellite Nucleic Acids; Single stranded DNA satellites; Alphasatellites; Begomovirus-associated alphasatellites; unclassified Begomovirus-associated alphasatellites
GCA_002830145.1	1350	1	Papaya leaf curl China betasatellite ChinaHainan2014	NA	Viruses; Tolecusatellitidae; Betasatellite; Papaya leaf curl China betasatellite
GCA_002118885.1	29642	10	Bat coronavirus	NA	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Nidovirales; Coronaviridae; Coronavirinae; unclassified coronaviruses
GCA_001962315.1	28763	5	Lucheng Rn rat coronavirus	NA	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Nidovirales; Coronaviridae; Coronavirinae; Alphacoronavirus; unclassified Alphacoronavirus
GCA_002219865.1	25995	5	Wencheng Sm shrew coronavirus	NA	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Nidovirales; Coronaviridae; Coronavirinae; Alphacoronavirus; unclassified Alphacoronavirus
GCA_002596525.1	5386	11	Enterobacteria phage MED1	NA	Viruses; Monodnaviria; Sangervirae; Phixviricota; Malgrandaviricetes; Petitvirales; Microviridae; Bullavirinae; Sinsheimervirus; unclassified Sinsheimervirus; Enterobacteria phage phiX174 sensu lato
GCA_002624465.1	88531	132	Escherichia typing phage 1	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Ounavirinae; Felixounavirus; Escherichia virus TP1
GCA_002604765.1	39234	50	Escherichia coli O157 typing phage 10	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Podoviridae; Uetakevirus; unclassified Uetakevirus
GCA_002604785.1	88771	132	Escherichia coli O157 typing phage 11	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Ounavirinae; Felixounavirus; unclassified Felixounavirus
GCA_002604805.1	88632	132	Escherichia coli O157 typing phage 12	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Ounavirinae; Felixounavirus; unclassified Felixounavirus
GCA_002604825.1	168733	270	Escherichia coli O157 typing phage 3	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Tevenvirinae; Mosigvirus; Escherichia virus O157tp3
GCA_002604845.1	137973	214	Escherichia coli O157 typing phage 5	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Vequintavirinae; Vequintavirus; unclassified Vequintavirus
GCA_002604865.1	160570	251	Escherichia coli O157 typing phage 6	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Tevenvirinae; Mosigvirus; Escherichia virus O157tp6
GCA_000921235.1	3368	4	Roundleaf bat hepatitis B virus	NA	Viruses; Riboviria; Pararnavirae; Artverviricota; Revtraviricetes; Blubervirales; Hepadnaviridae; Orthohepadnavirus
GCA_000923115.1	3377	4	Horseshoe bat hepatitis B virus	NA	Viruses; Riboviria; Pararnavirae; Artverviricota; Revtraviricetes; Blubervirales; Hepadnaviridae; Orthohepadnavirus; Roundleaf bat hepatitis B virus
GCA_000923755.1	3149	4	Tentmaking bat hepatitis B virus	NA	Viruses; Retro-transcribing viruses; Hepadnaviridae; Orthohepadnavirus
GCA_008797595.1	7219	1	Human rhinovirus B17	NA	Viruses; Riboviria; Orthornavirae; Pisuviricota; Pisoniviricetes; Picornavirales; Picornaviridae; Enterovirus; Rhinovirus B
GCA_000922095.1	204054	130	Falconid herpesvirus 1	S18	Viruses; dsDNA viruses, no RNA stage; Herpesvirales; Herpesviridae; Alphaherpesvirinae; Mardivirus; unclassified Mardivirus

gca	genome.size	proteome.size	phage.name	strain	Taxonomy
GCA_000850805.1	8632	5	Tulare apple mosaic virus	NA	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Bromoviridae; Ilarvirus; Ilarvirus subgroup 2
GCA_000925695.1	45648	72	Bacillus phage Waukesha92	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_000924815.1	11141	5	Dolphin rhabdovirus	NA	Viruses; ssRNA viruses; ssRNA negative-strand viruses; Mononegavirales; Rhabdoviridae; unclassified Rhabdoviridae
GCA_900197175.1	6905	1	Pasivirus A	NA	Viruses; Riboviria; Orthornavirae; Pisuviricota; Pisoniviricetes; Picornavirales; Picornaviridae; Pasivirus
GCA_000898975.1	6916	1	Pasivirus A1	NA	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Picornavirales; Picornaviridae; Pasivirus; Pasivirus A
GCA_008777635.1	6858	1	pasivirus A2	NA	Viruses; Riboviria; Orthornavirae; Pisuviricota; Pisoniviricetes; Picornavirales; Picornaviridae; Pasivirus; Pasivirus A
GCA_000918175.1	8931	1	Rosavirus A2	GA7403	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Picornavirales; Picornaviridae; Rosavirus; Rosavirus A
GCA_000851545.1	3090	2	Fusarium solani virus 1	NA	Viruses; dsRNA viruses; Partitiviridae; Gammapartitivirus
GCA_003033285.1	5543	7	Primate bocaparvovirus 1	NA	Viruses; Monodnaviria; Shotokuvirae; Cossaviricota; Quintoviricetes; Piccovirales; Parvoviridae; Parvovirinae; Bocaparvovirus
GCA_000886375.1	5104	5	Human bocavirus 4 NI	HBoV4NI385	Viruses; ssDNA viruses; Parvoviridae; Parvovirinae; Bocaparvovirus; Primate bocaparvovirus 2
GCA_000905315.1	5413	4	Canine bocavirus 1	NA	Viruses; ssDNA viruses; Parvoviridae; Parvovirinae; Bocaparvovirus; Carnivore bocaparvovirus 2
GCA_002827465.1	4822	4	Primate protoparvovirus 1	BF86	Viruses; Monodnaviria; Shotokuvirae; Cossaviricota; Quintoviricetes; Piccovirales; Parvoviridae; Parvovirinae; Protoparvovirus
GCA_001430475.1	5111	3	Ungulate tetraparvovirus 1	NA	Viruses; ssDNA viruses; Parvoviridae; Parvovirinae; Tetraparvovirus
GCA_002219485.1	5533	2	Ungulate tetraparvovirus 3	NA	Viruses; ssDNA viruses; Parvoviridae; Parvovirinae; Tetraparvovirus
GCA_000861005.1	5268	2	Human parvovirus 4 G1	NA	Viruses; ssDNA viruses; Parvoviridae; Parvovirinae; Tetraparvovirus; Primate tetraparvovirus 1
GCA_009731755.1	7178	3	Aglaonema bacilliform virus	NA	Viruses; Riboviria; Pararnavirae; Artverviricota; Revtraviricetes; Ortervirales; Caulimoviridae; Badnavirus
GCA_000882875.1	3776	3	Aedes aegypti densovirus 2	0814616	Viruses; ssDNA viruses; Parvoviridae; Densovirinae; Brevidensovirus; Dipteran brevidensovirus 1; Aedes albopictus densovirus
GCA_000847125.1	4176	3	Aedes albopictus densovirus 2	NA	Viruses; ssDNA viruses; Parvoviridae; Densovirinae; Brevidensovirus; Dipteran brevidensovirus 2
GCA_000866565.1	6321	3	Penaeus monodon hepandensovirus 1	NA	Viruses; ssDNA viruses; Parvoviridae; Densovirinae; Hepandensovirus; Decapod hepandensovirus 1
GCA_000882415.1	6310	3	Penaeus monodon hepandensovirus 4	NA	Viruses; ssDNA viruses; Parvoviridae; Densovirinae; Hepandensovirus; Decapod hepandensovirus 1
GCA_000844705.1	3909	3	Decapod penstyldensovirus 1	NA	Viruses; ssDNA viruses; Parvoviridae; Densovirinae; Penstyldensovirus
GCA_003033215.1	3873	3	Penaeus stylirostris penstyldensovirus 1	NA	Viruses; Monodnaviria; Shotokuvirae; Cossaviricota; Quintoviricetes; Piccovirales; Parvoviridae; Hamaparvovirinae; Penstylhamaparvovirus; Decapod penstylhamaparvovirus 1
GCA_000896415.1	18927	9	Lloviu cuevavirus	MSLiver862003	Viruses; ssRNA viruses; ssRNA negative-strand viruses; Mononegavirales; Filoviridae; Cuevavirus
GCA_004288695.1	7252	7	Gammapapillomavirus 11	NA	Viruses; Monodnaviria; Shotokuvirae; Cossaviricota; Papovaviricetes; Zurhausenvirales; Papillomaviridae; Firstpapillomavirinae; Gammapapillomavirus
GCA_004288615.1	7110	7	Gammapapillomavirus 12	NA	Viruses; Monodnaviria; Shotokuvirae; Cossaviricota; Papovaviricetes; Zurhausenvirales; Papillomaviridae; Firstpapillomavirinae; Gammapapillomavirus
GCA_004288555.1	7243	7	Gammapapillomavirus 13	NA	Viruses; Monodnaviria; Shotokuvirae; Cossaviricota; Papovaviricetes; Zurhausenvirales; Papillomaviridae; Firstpapillomavirinae; Gammapapillomavirus
GCA_004288535.1	7159	7	Gammapapillomavirus 14	NA	Viruses; Monodnaviria; Shotokuvirae; Cossaviricota; Papovaviricetes; Zurhausenvirales; Papillomaviridae; Firstpapillomavirinae; Gammapapillomavirus
GCA_004288455.1	7221	7	Gammapapillomavirus 15	NA	Viruses; Monodnaviria; Shotokuvirae; Cossaviricota; Papovaviricetes; Zurhausenvirales; Papillomaviridae; Firstpapillomavirinae; Gammapapillomavirus
GCA_004288435.1	7209	7	Gammapapillomavirus 16	NA	Viruses; Monodnaviria; Shotokuvirae; Cossaviricota; Papovaviricetes; Zurhausenvirales; Papillomaviridae; Firstpapillomavirinae; Gammapapillomavirus
GCA_004288395.1	7292	7	Gammapapillomavirus 18	NA	Viruses; dsDNA viruses, no RNA stage; Papillomaviridae; Gammapapillomavirus
GCA_004288335.1	7282	7	Gammapapillomavirus 19	NA	Viruses; Monodnaviria; Shotokuvirae; Cossaviricota; Papovaviricetes; Zurhausenvirales; Papillomaviridae; Firstpapillomavirinae; Gammapapillomavirus
GCA_000884335.1	8242	7	Canis familiaris papillomavirus 6	NA	Viruses; dsDNA viruses, no RNA stage; Papillomaviridae; Lambdapapillomavirus; Lambdapapillomavirus 3
GCA_000894935.1	14702	8	Hibiscus green spot virus 2	NA	Viruses; Riboviria; Orthornavirae; Kitrinoviricota; Alsuviricetes; Martellivirales; Kitaviridae; Higrevirus
GCA_000929935.1	4928	5	Raccoon dog amdovirus	NA	Viruses; ssDNA viruses; Parvoviridae; Parvovirinae; Amdoparvovirus; unclassified Amdoparvovirus

gca	genome.size	proteome.size	phage.name	strain	Taxonomy
GCA_000926175.1	5453	9	Bitter gourd yellow vein virus	NA	Viruses; ssDNA viruses; Geminiviridae; Begomovirus
GCA_002867615.1	5103	7	Rhynchosia golden mosaic Sinaloa virus	NA	Viruses; Monodnaviria; Shotokuvirae; Cressdnaviricota; Repensiviricetes; Geplafuvirales; Geminiviridae; Begomovirus
GCA_001967215.1	2781	5	Sweet potato mosaic virus	SPMaV	Viruses; ssDNA viruses; Geminiviridae; Begomovirus
GCA_002823825.1	2803	6	Sweet potato mosaic virus BrazilBrasilia12007	NA	Viruses; Monodnaviria; Shotokuvirae; Cressdnaviricota; Repensiviricetes; Geplafuvirales; Geminiviridae; Begomovirus; Sweet potato mosaic virus
GCA_018580265.1	2235	4	Rodent Torque teno virus 1	NA	Viruses; Anelloviridae; Rhotorquevirus; Torque teno rodent virus 1
GCA_000930715.1	2572	3	Rodent Torque teno virus 2	NA	Viruses; ssDNA viruses; Anelloviridae; unclassified Anelloviridae
GCA_003147425.1	7368	3	Bat norovirus	NA	Viruses; Riboviria; Orthornavirae; Pisuviricota; Pisoniviricetes; Picornavirales; Caliciviridae; Norovirus; Norwalk virus
GCA_000923175.1	13954	1	Yerba mate endornavirus	INTA	Viruses; dsRNA viruses; Endornaviridae; Endornavirus; unclassified Endornavirus
GCA_002756315.1	37631	53	Burkholderia phage BEK	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Peduovirinae; Tigrvirus; Burkholderia virus phi52237
GCA_000849825.2	46675	55	Synechococcus virus P60	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Autographiviridae; Tiilvirus
GCA_000839025.1	14510	21	Lactococcus phage bIL311	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_000838885.1	35538	62	Lactococcus phage bIL285	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_000845385.1	41834	61	Lactococcus phage bIL286	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_000842505.1	36949	56	Lactococcus phage bIL309	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_000838045.1	14957	28	Lactococcus phage bIL310	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_000837265.1	15179	27	Lactococcus phage bIL312	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_000844345.1	38439	59	Pseudomonas phage B3	ATCC15692B1	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_001974015.1	8739	5	Botryosphaeria dothidea virus 1	YZN115	Viruses; dsRNA viruses; Partitiviridae; unclassified Partitiviridae
GCA_000921475.1	2152	3	HCBI8215 virus	NA	Viruses; ssDNA viruses; unclassified ssDNA viruses
GCA_000923995.1	2121	3	HCBI9212 virus	NA	Viruses; ssDNA viruses; unclassified ssDNA viruses
GCA_000923355.1	2259	3	MSSI2225 virus	NA	Viruses; ssDNA viruses; unclassified ssDNA viruses
GCA_003114135.1	23379	25	Qinghai Lake virophage	NA	Viruses; Varidnaviria; Bamfordvirae; Preplasmiviricota; Maveriviricetes; Priklausovirales; Lavidaviridae; unclassified Lavidaviridae
GCA_000930655.1	5770	3	Chaetoceros tenuissimus DNA virus typeII	NA	Viruses; ssDNA viruses; unclassified ssDNA viruses
GCA_000930635.1	9562	2	Chaetoceros tenuissimus RNA virus typeII	NA	Viruses; ssRNA viruses; unclassified ssRNA viruses
GCA_013086855.1	8415	2	American dog tick phlebovirus	NA	Viruses; Riboviria; Orthornavirae; Negarnaviricota; Polyploviricotina; Ellioviricetes; Bunyavirales; Phenuiviridae; Phlebovirus; unclassified Phlebovirus
GCA_000923215.1	6577	3	Human astrovirus BF34	NA	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Astroviridae; Mamastrovirus; unclassified Mamastrovirus; Burkina Faso astrovirus
GCA_002818845.1	10559	2	Arenaviridae sp 13ZR68	NA	Viruses; Riboviria; Orthornavirae; Negarnaviricota; Polyploviricotina; Ellioviricetes; Bunyavirales; Arenaviridae; Mammarenavirus; Solwezi mammarenavirus
GCA_000928375.1	5049	2	Sesavirus CSL10538	NA	Viruses; ssDNA viruses; Parvoviridae; unclassified Parvoviridae
GCA_003726635.1	2777	2	Sewageassociated circular DNA virus1	NA	Viruses; unclassified viruses
GCA_003726655.1	2246	2	Sewageassociated circular DNA virus10	NA	Viruses; unclassified viruses
GCA_003726675.1	2336	2	Sewageassociated circular DNA virus11	NA	Viruses; unclassified viruses
GCA_003726695.1	1805	2	Sewageassociated circular DNA virus12	NA	Viruses; unclassified viruses
GCA_003726715.1	3533	2	Sewageassociated circular DNA virus13	NA	Viruses; unclassified viruses
GCA_003726735.1	2335	2	Sewageassociated circular DNA virus14	NA	Viruses; unclassified viruses

gca	genome.size	proteome.size	phage.name	strain	Taxonomy
GCA_001441035.1	2531	2	Sewageassociated circular DNA virus2	NA	Viruses; unclassified viruses
GCA_003726755.1	2112	2	Sewageassociated circular DNA virus3	NA	Viruses; unclassified viruses
GCA_003726775.1	1899	2	Sewageassociated circular DNA virus4	NA	Viruses; unclassified viruses
GCA_003726795.1	1969	2	Sewageassociated circular DNA virus5	NA	Viruses; unclassified viruses
GCA_003726815.1	2540	2	Sewageassociated circular DNA virus6	NA	Viruses; unclassified viruses
GCA_003726835.1	2311	3	Sewageassociated circular DNA virus7	NA	Viruses; unclassified viruses
GCA_003726855.1	2577	3	Sewageassociated circular DNA virus8	NA	Viruses; unclassified viruses
GCA_003726875.1	2423	2	Sewageassociated circular DNA virus9	NA	Viruses; Monodnaviria; Shotokuvirae; Cressdnaviricota; Arfiviricetes; Cremevirales; Smacoviridae; unclassified Smacoviridae
GCA_000928235.1	2115	3	Sewageassociated gemycircularvirus 4	NA	Viruses; unclassified viruses; Genomoviridae; Gemycircularvirus; unclassified Gemycircularvirus
GCA_000928215.1	2243	3	Sewageassociated gemycircularvirus 5	NA	Viruses; unclassified viruses; Genomoviridae; Gemycircularvirus; unclassified Gemycircularvirus
GCA_000930835.1	2147	2	Sewageassociated gemycircularvirus 6	NA	Viruses; unclassified viruses; Genomoviridae; Gemycircularvirus; unclassified Gemycircularvirus
GCA_000930195.1	2277	3	Sewageassociated gemycircularvirus7a	NA	Viruses; unclassified viruses; Genomoviridae; Gemycircularvirus; unclassified Gemycircularvirus; Sewage-associated gemycircularvirus 7
GCA_000929155.1	2273	3	Sewageassociated gemycircularvirus 9	NA	Viruses; unclassified viruses; Genomoviridae; Gemycircularvirus; unclassified Gemycircularvirus
GCA_002825965.1	2237	3	Sewageassociated gemycircularvirus7b	NA	Viruses; Monodnaviria; Shotokuvirae; Cressdnaviricota; Repensiviricetes; Geplafuvirales; Genomoviridae; Gemycircularvirus; Sewage derived gemycircularvirus 4
GCA_000929175.1	2193	3	Sewageassociated gemycircularvirus 2	NA	Viruses; unclassified viruses; Genomoviridae; Gemycircularvirus; unclassified Gemycircularvirus
GCA_000930855.1	2249	3	Sewageassociated gemycircularvirus10a	NA	Viruses; unclassified viruses; Genomoviridae; Gemycircularvirus; unclassified Gemycircularvirus; Sewage-associated gemycircularvirus 10
GCA_003849505.1	2254	3	Sewageassociated gemycircularvirus10b	NA	Viruses; Monodnaviria; Shotokuvirae; Cressdnaviricota; Repensiviricetes; Geplafuvirales; Genomoviridae; Gemykibivirus; Human associated gemykibivirus 1
GCA_001042235.1	77327	125	Phage vB_EcoP_SU10	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Podoviridae; unclassified Podoviridae
GCA_000930755.1	43748	46	Staphylococcus phage phiBU01	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_006437935.1	43842	37	Duck adenovirus 2	CHGD122014	Viruses; dsDNA viruses, no RNA stage; Adenoviridae; Aviadenovirus; Duck aviadenovirus B
GCA_000921335.2	11467	4	Blueberry mosaic associated virus	NA	Viruses; ssRNA viruses; ssRNA negative-strand viruses; Ophioviridae; Ophiovirus
GCA_002820225.1	1710	2	Cyclovirus SL108277	NA	Viruses; Monodnaviria; Shotokuvirae; Cressdnaviricota; Arfiviricetes; Cirlivirales; Circoviridae; Cyclovirus; Human associated cyclovirus 11
GCA_006426535.1	35379	48	Human adenovirus 21a	NA	Viruses; Varidnaviria; Bamfordvirae; Preplasmiviricota; Tectiliviricetes; Rowavirales; Adenoviridae; Mastadenovirus; Human mastadenovirus B; Human adenovirus B1; Human adenovirus 21
GCA_000923955.1	10044	1	Lymantria dispar iflavirus 1	NA	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Picornavirales; Iflaviridae; Iflavirus
GCA_000921375.1	2089	3	McMurdo Ice Shelf pondassociated circular DNA virus1	NA	Viruses; ssDNA viruses; unclassified ssDNA viruses
GCA_000923895.1	2614	4	McMurdo Ice Shelf pondassociated circular DNA virus2	NA	Viruses; ssDNA viruses; unclassified ssDNA viruses
GCA_000923255.1	3120	2	McMurdo Ice Shelf pondassociated circular DNA virus3	NA	Viruses; ssDNA viruses; unclassified ssDNA viruses
GCA_000922195.1	2698	3	McMurdo Ice Shelf pondassociated circular DNA virus4	NA	Viruses; ssDNA viruses; unclassified ssDNA viruses
GCA_000921355.1	2026	2	McMurdo Ice Shelf pondassociated circular DNA virus5	NA	Viruses; ssDNA viruses; unclassified ssDNA viruses
GCA_000923875.1	2549	3	McMurdo Ice Shelf pondassociated circular DNA virus6	NA	Viruses; ssDNA viruses; unclassified ssDNA viruses
GCA_000923235.1	1901	2	McMurdo Ice Shelf pondassociated circular DNA virus7	NA	Viruses; ssDNA viruses; unclassified ssDNA viruses
GCA_000922175.1	2911	3	McMurdo Ice Shelf pondassociated circular DNA virus8	NA	Viruses; ssDNA viruses; unclassified ssDNA viruses
GCA_000870945.1	12414	6	Orchid fleck dichorhavirus	NA	Viruses; ssRNA viruses; ssRNA negative-strand viruses; Mononegavirales; Rhabdoviridae; Dichorhavirus
GCA_000922275.1	6530	3	Bovine astrovirus CH13	NA	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Astroviridae; unclassified Astroviridae

gca	genome.size	proteome.size	phage.name	strain	Taxonomy
GCA_000851525.1	5133	2	Gremmeniella abietina RNA virus L1	NA	Viruses; dsRNA viruses; Totiviridae; Victorivirus
GCA_000923275.1	8842	2	Asterionellopsis glacialis RNA virus	NA	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Picornavirales; unassigned Picornavirales; Bacillarnavirus; unclassified Bacillarnavirus
GCA_000866025.1	15516	7	Menangle virus	NA	Viruses; ssRNA viruses; ssRNA negative-strand viruses; Mononegavirales; Paramyxoviridae; Rubulavirus; unclassified Rubulavirus
GCA_000922295.1	9760	1	Phomopsis longicolla hypovirus	NA	Viruses; dsRNA viruses; Hypoviridae; Hypovirus; unclassified Hypovirus
GCA_002604885.1	50431	67	Vibrio phage VPp1	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Podoviridae; unclassified Podoviridae
GCA_001041875.1	38742	66	Enterobacteria phage Sf101	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Podoviridae; unclassified Podoviridae
GCA_001534635.1	50827	72	Sinorhizobium phage phiLM21	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_000924855.1	141907	204	Staphylococcus phage MCE2014	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Myoviridae; Spounavirinae; Kayvirus; Staphylococcus virus MCE2014
GCA_000924015.1	2836	4	Human circovirus VS6600022	NA	Viruses; ssDNA viruses; Circoviridae; Circovirus; unclassified Circovirus
GCA_008800535.1	7411	1	Enterovirus CA551988	NA	Viruses; Riboviria; Orthornavirae; Pisuviricota; Pisoniviricetes; Picornavirales; Picornaviridae; Enterovirus; Enterovirus B; Enterovirus B73
GCA_000926755.1	140807	226	Staphylococcus phage P108	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Myoviridae; Spounavirinae; Kayvirus; Staphylococcus virus P108
GCA_018594685.1	19428	2	South Bay virus	NA	Viruses; Riboviria; Orthornavirae; Negarnaviricota; Polyploviricotina; Ellioviricetes; Bunyavirales; Nairoviridae; Sabavirus; South Bay sabavirus
GCA_013086865.1	9201	2	Blacklegged tick phlebovirus 1	NA	Viruses; Riboviria; Orthornavirae; Negarnaviricota; Polyploviricotina; Ellioviricetes; Bunyavirales; Phenuiviridae; Phlebovirus; unclassified Phlebovirus
GCA_001040815.1	42092	71	Sulfitobacter phage NYA2014a	NA	Viruses; dsDNA viruses, no RNA stage; unclassified dsDNA phages
GCA_002867205.1	10925	2	Mulberry mosaic leaf roll associated virus	NA	Viruses; Riboviria; Orthornavirae; Pisuviricota; Pisoniviricetes; Picornavirales; Secoviridae; Comovirinae; Nepovirus
GCA_000954595.1	53636	102	Mycobacterium phage Cerasum	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_000921655.1	160281	247	Bacillus phage Bobb	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Myoviridae; Agatevirus; Bacillus virus Bobb
GCA_000955455.1	63334	91	Mycobacterium phage Sparky	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_001470415.1	68472	99	Mycobacterium phage Eremos	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Siphoviridae; unclassified Siphoviridae; PG1-like phages
GCA_001041375.1	38810	49	Escherichia phage CICC 80001	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Podoviridae; Autographivirinae; T7virus
GCA_000954735.1	54986	102	Mycobacterium phage Hades	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_000954375.1	60285	102	Mycobacterium phage Squirty	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_000955095.1	109871	238	Mycobacterium phage Minerva	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_000922495.1	44332	62	Escherichia phage EK99P1	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Dhillonvirus; Escherichia virus EK99P1
GCA_000929595.1	36844	65	Idiomarinaceae phage Phi1M22	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_001505795.1	50882	90	Mycobacterium phage MarQuardt	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Siphoviridae; L5virus; unclassified L5likevirus
GCA_002604905.1	49190	84	Mycobacterium phage Farber	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Fromanvirus; unclassified Fromanvirus
GCA_000928035.1	120938	209	Escherichia phage Av05	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Myoviridae; unclassified Myoviridae
GCA_001505815.1	52647	94	Mycobacterium phage Piro94	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_000929655.1	9524	4	Macrophomina phaseolina tobamolike virus	IL01 2013	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Virgaviridae; unclassified Virgaviridae
GCA_000987735.1	178171	277	Citrobacter phage Miller	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Myoviridae; Tevenvirinae; T4virus; unclassified T4virus
GCA_001041515.1	43227	54	Pseudomonas phage vB_PaeP_PPAABTNL	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Podoviridae; Autographivirinae; Phikmvvirus; unclassified phiKMV-like phages
GCA_001504355.1	86252	125	Escherichia phage HY02	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Myoviridae; unclassified Myoviridae
GCA_002756335.1	67496	92	Mycobacterium phage LizLemon	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Bclasvirinae; Rosebushvirus; Mycobacterium virus Rosebush

gca	genome.size	proteome.size	phage.name	strain	Taxonomy
GCA_001503555.1	49717	87	Mycobacterium phage Swirley	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_001501075.1	50768	89	Mycobacterium phage Tiffany	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Siphoviridae; L5virus; unclassified L5likevirus
GCA_000955435.1	44716	65	Mycobacterium phage Trike	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_000954715.1	57052	102	Mycobacterium phage Inventum	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_002593065.1	30862	55	Lactococcus phage phi145	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Skunavirus; unclassified Skunavirus
GCA_002593025.1	31945	55	Lactococcus phage phi15	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Skunavirus; unclassified Skunavirus
GCA_002593045.1	31841	55	Lactococcus phage phi93	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Skunavirus; unclassified Skunavirus
GCA_000925855.1	156446	257	Rhizobium phage vB_RleM_P10VF	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Myoviridae; unclassified Myoviridae
GCA_000924995.1	45718	64	Mesorhizobium phage vB_MloP_Lo5R7ANS	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Podoviridae; unclassified Podoviridae
GCA_000922375.1	119638	115	Penaeus monodon nudivirus	NA	Viruses; dsDNA viruses, no RNA stage; Nudiviridae; unclassified Nudiviridae
GCA_002756355.1	50250	70	Vibrio phage ICP2_2011_A	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Podoviridae; unclassified Podoviridae
GCA_000921695.1	50440	57	Vibrio phage ICP2_2013_A_Haiti	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Podoviridae; unclassified Podoviridae
GCA_001443845.1	15618	6	Caprine parainfluenza virus 3	JS2013	Viruses; Riboviria; Orthornavirae; Negarnaviricota; Haploviricotina; Monjiviricetes; Mononegavirales; Paramyxoviridae; Orthoparamyxovirinae; Respirovirus; Bovine respirovirus 3
GCA_000921535.1	8886	5	Cladosporium cladosporioides virus 1	DF15	Viruses; unclassified viruses
GCA_003813225.1	7745	3	Norovirus GIHuJP2007GIP3_GI3ShimizuKK2866	NA	Viruses; Riboviria; Orthornavirae; Pisuviricota; Pisoniviricetes; Picornavirales; Caliciviridae; Norovirus; Norwalk virus; Norovirus GI; Norovirus genogroup 1 isolates
GCA_007609035.1	7543	3	Norovirus GIHuJP2011GIIYuzawaGira2HS	NA	Viruses; Riboviria; Orthornavirae; Pisuviricota; Pisoniviricetes; Picornavirales; Caliciviridae; Norovirus; Norwalk virus; Norovirus GII; Norovirus GII isolates
GCA_000924355.1	40002	49	Ralstonia phage RSY1	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Myoviridae; Peduovirinae; P2virus; unclassified P2likevirus
GCA_002630405.1	8956	15	Ralstonia phage RSMSuper	NA	Viruses; Monodnaviria; Loebvirae; Hofneiviricota; Faserviricetes; Tubulavirales; Inoviridae; Habenivirus; Ralstonia virus RSM3; Ralstonia phage RSM3
GCA_003028955.1	2744	6	Jatropha leaf yellow mosaic Katarniaghat virus	NA	Viruses; Monodnaviria; Shotokuvirae; Cressdnaviricota; Repensiviricetes; Geplafuvirales; Geminiviridae; Begomovirus; Jatropha leaf yellow mosaic virus
GCA_003389975.1	7443	1	Picornaviridae sp	NA	Viruses; Riboviria; Orthornavirae; Pisuviricota; Pisoniviricetes; Picornavirales; Picornaviridae; unclassified Picornaviridae
GCA_001040995.1	73008	95	Pseudomonas phage Pa2	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Podoviridae; N4virus; unclassified N4likevirus
GCA_000923395.1	1773	2	Feline cyclovirus	NA	Viruses; ssDNA viruses; Circoviridae; unclassified Circoviridae; suggested genus Cyclovirus
GCA_013086585.1	11305	4	Rukutama virus	LEIV6269C	Viruses; Riboviria; Orthornavirae; Negarnaviricota; Polyploviricotina; Ellioviricetes; Bunyavirales; Phenuiviridae; Uukuvirus; Rukutama uukuvirus
GCA_000924055.1	3415	2	Alternaria longipes dsRNA virus 1	HN28	Viruses; dsRNA viruses; unclassified dsRNA viruses
GCA_000924035.1	6002	2	Penicillium roqueforti ssRNA mycovirus 1	PRG427	Viruses; ssRNA viruses; unclassified ssRNA viruses; Fusariviridae
GCA_003093015.1	23420	10	Duck reovirus SD12	NA	Viruses; Riboviria; Orthornavirae; Duplornaviricota; Resentoviricetes; Reovirales; Reoviridae; Spinareovirinae; Orthoreovirus; Avian orthoreovirus
GCA_000922555.1	5440	8	Coccinia mosaic Tamil Nadu virus	NA	Viruses; ssDNA viruses; Geminiviridae; Begomovirus; unclassified Begomovirus
GCA_000923455.1	8287	1	Chicken picornavirus 1	NA	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Picornavirales; Picornaviridae; unclassified Picornaviridae
GCA_000924115.1	7310	1	Chicken picornavirus 2	NA	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Picornavirales; Picornaviridae; unclassified Picornaviridae
GCA_000923475.1	7167	1	Chicken picornavirus 3	NA	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Picornavirales; Picornaviridae; unclassified Picornaviridae
GCA_000922415.1	9564	1	Chicken picornavirus 4	NA	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Picornavirales; Picornaviridae; unclassified Picornaviridae
GCA_000921575.1	9591	1	Chicken picornavirus 5	NA	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Picornavirales; Picornaviridae; unclassified Picornaviridae
GCA_013377415.1	43842	33	Duck aviadenovirus B	NA	Viruses; Varidnaviria; Bamfordvirae; Preplasmiviricota; Tectiliviricetes; Rowavirales; Adenoviridae; Aviadenovirus
GCA_000894115.1	196691	141	Saimiriine betaherpesvirus 4	SqSHV	Viruses; dsDNA viruses, no RNA stage; Herpesvirales; Herpesviridae; Betaherpesvirinae; Cytomegalovirus

gca	genome.size	proteome.size	phage.name	strain	Taxonomy
GCA_001430315.1	1387	1	Sida yellow vein mosaic alphasatellite	NA	Viruses; Alphasatellitidae; Geminialphasatellitinae; unclassified Begomovirus-associated alphasatellites; Mesta yellow vein mosaic virus alphasatellite
GCA_000930495.1	2914	3	Torque teno mini virus ALA22	NA	Viruses; ssDNA viruses; Anelloviridae; Betatorquevirus; unclassified Betatorquevirus
GCA_000929855.1	2855	2	Torque teno mini virus ALH8	NA	Viruses; ssDNA viruses; Anelloviridae; Betatorquevirus; unclassified Betatorquevirus
GCA_000930915.1	10609	4	Gairo mammarenavirus	TZ27421	Viruses; ssRNA viruses; ssRNA negative-strand viruses; Arenaviridae; Mammarenavirus
GCA_000927495.1	34773	56	Idiomarinaceae phage 1N22	NA	Viruses; dsDNA viruses, no RNA stage; unclassified dsDNA phages
GCA_001041135.1	37359	58	Pseudomonas phage H70	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_000927415.1	40981	47	Escherichia phage J865	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Autographiviridae; Bonnellvirus; Escherichia virus J8-65
GCA_000954355.1	59419	110	Mycobacterium phage BuzzLyseyear	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_002756375.1	68873	102	Mycobacterium phage Vivaldi	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Bclasvirinae; Pegunavirus; Mycobacterium virus Soto
GCA_000955075.1	60727	112	Mycobacterium phage Estave1	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_001042215.1	28921	45	Leuconostoc phage Ln8	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_001041855.1	28527	48	Leuconostoc phage Ln9	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_000926875.1	38646	45	Yersinia phage vB_YenP_AP5	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Podoviridae; Autographivirinae; T7virus; unclassified T7-like viruses
GCA_000954295.1	43129	82	Edwardsiella phage GF2	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Myoviridae; unclassified Myoviridae
GCA_002634935.1	17454	11	Rotavirus ARatwtGERKS115732011G3P3	NA	Viruses; Riboviria; Orthornavirae; Duplornaviricota; Resentoviricetes; Reovirales; Reoviridae; Sedoreovirinae; Rotavirus; Rotavirus A; Rotavirus G3
GCA_003967895.1	2601	2	Porcine stoolassociated circular virus 7	NA	Viruses; ssDNA viruses; unclassified ssDNA viruses
GCA_008776395.1	8251	1	Kobuvirus SZAL6KoV2011HUN	NA	Viruses; Riboviria; Orthornavirae; Pisuviricota; Pisoniviricetes; Picornavirales; Picornaviridae; Kobuvirus; Aichivirus A
GCA_001431915.1	11072	7	Kumasi rhabdovirus	NA	Viruses; Riboviria; Orthornavirae; Negarnaviricota; Haploviricotina; Monjiviricetes; Mononegavirales; Rhabdoviridae; Ledantevirus; Kumasi ledantevirus
GCA_001503875.1	43745	41	Ralstonia phage RSJ5	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Podoviridae; unclassified Podoviridae
GCA_000921515.1	6598	3	Feline astrovirus D1	NA	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Astroviridae; Mamastrovirus; unclassified Mamastrovirus
GCA_004789735.1	12467	3	Pacui virus	BEAN27326	Viruses; Riboviria; Orthornavirae; Negarnaviricota; Polyploviricotina; Ellioviricetes; Bunyavirales; Peribunyaviridae; Pacuvirus; Pacui pacuvirus
GCA_004789755.1	12329	3	Rio Preto da Eva virus	BEAR540870	Viruses; Riboviria; Orthornavirae; Negarnaviricota; Polyploviricotina; Ellioviricetes; Bunyavirales; Peribunyaviridae; Pacuvirus; Rio Preto da Eva pacuvirus
GCA_004789775.1	12234	3	Tapirape virus	BEAN767592	Viruses; Riboviria; Orthornavirae; Negarnaviricota; Polyploviricotina; Ellioviricetes; Bunyavirales; Peribunyaviridae; Pacuvirus; Tapirape pacuvirus
GCA_000921715.1	4236	4	Ethiopian tobacco bushy top virus	NA	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Tombusviridae; Umbravirus; unclassified Umbravirus
GCA_000955015.2	56637	80	Vibrio phage VpKK5	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_002149325.1	164302	241	Bacillus phage Mater	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Myoviridae; unclassified Myoviridae
GCA_002149605.1	161239	237	Bacillus phage Moonbeam	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Myoviridae; unclassified Myoviridae
GCA_002149225.1	39639	50	Bacillus phage Pascal	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Podoviridae; Pagevirus; Bacillus virus Pascal
GCA_002149425.1	40214	52	Bacillus phage Pookie	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Podoviridae; Pagevirus; Bacillus virus Pookie
GCA_002149585.1	87999	126	Citrobacter phage Moogle	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Ounavirinae; Mooglevirus; Citrobacter virus Moogle
GCA_001041495.1	170341	298	Citrobacter phage Moon	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Myoviridae; unclassified Myoviridae
GCA_001041115.1	49816	90	Citrobacter virus Stevie	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Drexlerviridae; Tempevirinae; Tlsvirus
GCA_001042195.1	68365	85	Escherichia phage Pollock	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Podoviridae; unclassified Podoviridae
GCA_002149205.1	56776	88	Escherichia phage Seurat	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Seuratvirus; Escherichia virus Seurat

gca	genome.size	proteome.size	phage.name	strain	Taxonomy
GCA_002149405.1	123475	179	Salmonella virus Stitch	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Siphoviridae; T5virus
GCA_000929095.1	41880	58	Salmonella phage LSPA1	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_000929955.1	10192	1	Dinocampus coccinellae paralysis virus	Quebec2013	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Picornavirales; Iflaviridae; Iflavirus
GCA_000926915.1	31491	9	Bat HpbetacoronavirusZhejiang2013	NA	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Nidovirales; Coronaviridae; Coronavirinae; Betacoronavirus; unclassified Betacoronavirus
GCA_000901135.1	8427	3	Mink calicivirus	MCVDL2007CN	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Caliciviridae; Vesivirus; unclassified Vesivirus
GCA_001884615.1	134927	171	Campylobacter phage PC14	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Myoviridae; Eucampyvirinae; Cp8virus; unclassified Cp8unalikevirus
GCA_002604945.1	131095	172	Campylobacter phage PC5	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Eucampyvirinae; Fletchervirus; unclassified Fletchervirus
GCA_001500415.1	61511	95	Mycobacterium phage Omnicron	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_002601285.1	69271	102	Mycobacterium phage Zonia	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Bclasvirinae; Pegunavirus; Mycobacterium virus Oline
GCA_001502455.1	58472	111	Mycobacterium phage Llama	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_001501835.2	109801	245	Mycobacterium phage Ariel	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_000925755.1	169062	267	Shigella phage Shf125875	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Myoviridae; Tevenvirinae; Rb69virus; Shigella virus UTAM
GCA_000925835.1	42351	51	Escherichia phage vB_EcoMep3	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Myoviridae; Cvm10virus; Escherichia virus ep3
GCA_002600285.1	68576	101	Mycobacterium phage Lasso	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Bclasvirinae; Pegunavirus; Mycobacterium virus Soto
GCA_000924975.1	59578	75	Salmonella virus Chi	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Chivirus
GCA_002756395.1	72646	94	Pseudomonas phage RWG	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Podoviridae; Litunavirus; Pseudomonas virus Ab09
GCA_002756415.1	73048	92	Pseudomonas phage phi176	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Podoviridae; Litunavirus; Pseudomonas virus Ab09
GCA_001501055.1	68871	97	Pseudomonas phage vB_Pae_PS44	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Myoviridae; unclassified Myoviridae
GCA_002602085.1	43047	54	Pseudomonas phage vB_Pae_PS9N	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Septimatrevirus; Pseudomonas virus Kakheti25
GCA_001500395.1	84583	153	Pseudomonas phage vB_PaeM_PS24	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Myoviridae; unclassified Myoviridae
GCA_002604985.1	39841	65	Pseudomonas phage JBD68	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_002601885.1	152308	190	Dickeya phage phiD3	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Ackermannviridae; Aglimvirinae; Limestonevirus; Dickeya virus Limestone
GCA_003179635.1	7278	7	Human papillomavirus 197	NA	Viruses; Monodnaviria; Shotokuvirae; Cossaviricota; Papovaviricetes; Zurhausenvirales; Papillomaviridae; Firstpapillomavirinae; Gammapapillomavirus; Gammapapillomavirus 24
GCA_001503075.1	197361	246	Prochlorococcus phage PTIM68	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Myoviridae; unclassified Myoviridae
GCA_000927475.1	44366	49	Lelliottia phage phD2B	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Podoviridae; Autographivirinae; Sp6virus; unclassified Sp6likevirus
GCA_000926215.1	2232	2	Caribou fecesassociated gemycircularvirus	NA	Viruses; unclassified viruses; Genomoviridae; Gemycircularvirus; unclassified Gemycircularvirus
GCA_000922615.1	2231	2	Ancient caribou feces associated virus	NA	Viruses; unclassified viruses
GCA_001551105.1	52155	100	Mycobacterium phage VohminGhazi	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_000989135.1	12292	7	Influenza D virus DbovineFrance29862012	NA	Viruses; ssRNA viruses; ssRNA negative-strand viruses; Orthomyxoviridae; unclassified Orthomyxoviridae; Influenzavirus D; Influenza D virus
GCA_001755025.1	39696	47	Salmonella phage BP12A	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Podoviridae; Autographivirinae; T7virus; unclassified T7-like viruses
GCA_001754725.1	43602	50	Salmonella phage BP12B	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Podoviridae; Autographivirinae; Sp6virus; unclassified Sp6likevirus
GCA_001754285.1	60606	76	Salmonella phage BP12C	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_001755145.1	52437	76	Salmonella phage BP63	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; unclassified Caudovirales
GCA_001745035.1	17641	20	Staphylococcus phage BP39	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Podoviridae; Picovirinae; P68virus; unclassified P68virus

gca	genome.size	proteome.size	phage.name	strain	Taxonomy
GCA_000924295.1	17656	13	Rose leaf rosetteassociated virus	NA	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Closteroviridae; Closterovirus; unclassified Closterovirus
GCA_009731775.1	12450	4	Mojui dos Campos virus	BeAn276121	Viruses; Riboviria; Orthornavirae; Negarnaviricota; Polyploviricotina; Ellioviricetes; Bunyavirales; Peribunyaviridae; Orthobunyavirus; unclassified Orthobunyavirus
GCA_000855865.1	15045	11	Little cherry virus 2	NA	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Closteroviridae; Ampelovirus
GCA_000921775.1	2367	3	Torque teno Tadarida brasiliensis virus	NA	Viruses; ssDNA viruses; Anelloviridae; unclassified Anelloviridae
GCA_000928195.1	5755	7	Microviridae IME16	NA	Viruses; ssDNA viruses; Microviridae; unclassified Microviridae
GCA_000925235.1	1359	1	Synedrella leaf curl alphasatellite	NA	Viruses; Satellites; Satellite Nucleic Acids; Single stranded DNA satellites; Alphasatellites; Babu- and nanovirus-associated alphasatellites; unclassified Babu- and nanovirus-associated alphasatellites
GCA_001712785.1	9443	1	Hepatitis C virus QC69	NA	Viruses; Riboviria; Orthornavirae; Kitrinoviricota; Flasuviricetes; Amarillovirales; Flaviviridae; Hepacivirus; Hepacivirus C; Hepatitis C virus genotype 7
GCA_003179615.1	7184	6	Human papillomavirus 199	NA	Viruses; Monodnaviria; Shotokuvirae; Cossaviricota; Papovaviricetes; Zurhausenvirales; Papillomaviridae; Firstpapillomavirinae; Gammapapillomavirus; Gammapapillomavirus 12
GCA_000925195.1	14927	13	Mikumi yellow baboon virus 1	NA	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Nidovirales; Arteriviridae; Arterivirus
GCA_000924335.1	14851	14	Southwest baboon virus 1	NA	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Nidovirales; Arteriviridae; unclassified Arteriviridae
GCA_000930875.1	145704	131	Tipula oleracea nudivirus	NA	Viruses; dsDNA viruses, no RNA stage; Nudiviridae; unclassified Nudiviridae
GCA_001925995.1	5991	4	Lake Sinai virus	WHCC111282	Viruses; Virus families not assigned to an order; Sinaivirus; unclassified Sinaivirus
GCA_000926235.1	7998	1	Salivirus FHB	NA	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Picornavirales; Picornaviridae; Salivirus; unclassified Salivirus
GCA_000930415.1	2735	7	Jatropha leaf crumple virus	NA	Viruses; ssDNA viruses; Geminiviridae; Begomovirus; unclassified Begomovirus
GCA_000924415.1	5322	2	Botryosphaeria dothidea victorivirus 1	NA	Viruses; dsRNA viruses; Totiviridae; Victorivirus; unclassified Victorivirus
GCA_000850225.1	4268	4	Acinetobacter phage AP205	NA	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Leviviridae; Levivirus; unclassified Levivirus
GCA_000851485.1	826	2	Panicum mosaic satellite virus	NA	Viruses; Virus families not assigned to an order; Papanivirus; Panicum papanivirus 1
GCA_000924395.1	2439	3	Gyrovirus GyV7SF	NA	Viruses; ssDNA viruses; Circoviridae; Gyrovirus; unclassified Gyrovirus
GCA_000926895.1	859	1	Circoviridae SFBeef	NA	Viruses; ssDNA viruses; Circoviridae; unclassified Circoviridae
GCA_002366025.1	8870	6	Parrot bornavirus 1	NA	Viruses; Riboviria; Orthornavirae; Negarnaviricota; Haploviricotina; Monjiviricetes; Mononegavirales; Bornaviridae; Orthobornavirus; Psittaciform 1 orthobornavirus
GCA_002366345.1	8914	6	Parrot bornavirus 2	NA	Viruses; Riboviria; Orthornavirae; Negarnaviricota; Haploviricotina; Monjiviricetes; Mononegavirales; Bornaviridae; Orthobornavirus; Psittaciform 1 orthobornavirus
GCA_001430055.1	8915	6	Parrot bornavirus 4	NA	Viruses; Riboviria; Orthornavirae; Negarnaviricota; Haploviricotina; Monjiviricetes; Mononegavirales; Bornaviridae; Orthobornavirus; Psittaciform 1 orthobornavirus
GCA_002366005.1	8901	6	Parrot bornavirus 7	NA	Viruses; Riboviria; Orthornavirae; Negarnaviricota; Haploviricotina; Monjiviricetes; Mononegavirales; Bornaviridae; Orthobornavirus; Psittaciform 1 orthobornavirus
GCA_002987395.1	93848	175	Pseudomonas phage vB_PaeM_C210_Ab02	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Pakpunavirus; Pseudomonas virus CAb02
GCA_000955355.1	86246	156	Pseudomonas phage vB_PaeM_PAO1_Ab03	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Myoviridae; Kpp10virus; Pseudomonas virus Ab03
GCA_000954635.1	43639	54	Pseudomonas phage vB_PaeP_PAO1_Ab05	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Podoviridae; unclassified Podoviridae
GCA_003147005.1	93503	175	Pseudomonas phage vB_PaeM_C210_Ab08	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Pakpunavirus; Pseudomonas virus CAb1
GCA_003147025.1	83598	149	Pseudomonas phage vB_PaeM_PAO1_Ab17	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Nankokuvirus; Pseudomonas virus Ab03
GCA_000954275.1	56537	76	Pseudomonas phage vB_PaeS_PAO1_Ab18	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_000954995.1	45808	71	Pseudomonas phage vB_PaeP_C210_Ab22	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Podoviridae; unclassified Podoviridae
GCA_000954955.1	66299	93	Pseudomonas phage vB_PaeM_PAO1_Ab27	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Myoviridae; unclassified Myoviridae
GCA_003147045.1	42750	49	Pseudomonas phage vB_PaeP_PAO1_115pyo	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Autographiviridae; Krylovirinae; Phikmvvirus; Pseudomonas virus 15pyo
GCA_003147065.1	86668	36	Pseudomonas phage vB_PaeM_PAO1_Ab04	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Nankokuvirus; Pseudomonas virus Ab03
GCA_003147085.1	84759	36	Pseudomonas phage vB_PaeM_PAO1_Ab06	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Nankokuvirus; Pseudomonas virus Ab03

gca	genome.size	proteome.size	phage.name	strain	Taxonomy
GCA_000954615.1	37238	59	Pseudomonas phage vB_PaeS_PAO1_Ab30	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_001630085.1	10323	10	Tilapia lake virus	NA	Viruses; ssRNA viruses; ssRNA negative-strand viruses; Orthomyxoviridae; unclassified Orthomyxoviridae
GCA_001432135.1	16133	11	Koolpinyah virus	NA	Viruses; ssRNA viruses; ssRNA negative-strand viruses; Mononegavirales; Rhabdoviridae; Ephemerovirus; unclassified Ephemerovirus
GCA_000838905.1	38297	58	Salmonella phage HK620	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Podoviridae; P22virus
GCA_000930595.1	164999	266	Shigella phage pSs1	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Myoviridae; Tevenvirinae; T4virus; Shigella virus Pss1
GCA_002605005.1	50066	87	Mycobacterium phage QuinnKiro	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Fromanvirus; unclassified Fromanvirus
GCA_001502435.1	52530	91	Mycobacterium phage Abrogate	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_001501815.1	58985	106	Mycobacterium phage Bipolar	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_000926975.1	5145	6	Sea otter polyomavirus 1	NA	Viruses; dsDNA viruses, no RNA stage; Polyomaviridae; unclassified Polyomaviridae
GCA_001432055.1	12162	7	Santa barbara virus	AR775619	Viruses; ssRNA viruses; ssRNA negative-strand viruses; Mononegavirales; Rhabdoviridae; unclassified Rhabdoviridae
GCA_001707005.1	9863	3	Brejeira virus	AR800208B	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; unclassified ssRNA positive-strand viruses; Negevirus
GCA_002605025.1	53395	95	Mycobacterium phage Power	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Fromanvirus; unclassified Fromanvirus
GCA_000955415.1	74806	79	Lactobacillus phage Ldl1	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_009731795.1	12848	4	Calchaqui virus	AG 831347	Viruses; Riboviria; Orthornavirae; Negarnaviricota; Polyploviricotina; Ellioviricetes; Bunyavirales; Peribunyaviridae; Orthobunyavirus; unclassified Orthobunyavirus
GCA_002831185.1	13166	4	Alajuela virus	MARU 11079	Viruses; Riboviria; Orthornavirae; Negarnaviricota; Polyploviricotina; Ellioviricetes; Bunyavirales; Peribunyaviridae; Orthobunyavirus; Alajuela orthobunyavirus
GCA_000849445.1	5358	2	Eimeria brunetti RNA virus 1	NA	Viruses; dsRNA viruses; Totiviridae; unclassified Totiviridae
GCA_001431975.1	15522	7	Teviot virus	NA	Viruses; ssRNA viruses; ssRNA negative-strand viruses; Mononegavirales; Paramyxoviridae; unclassified Paramyxoviridae
GCA_001501035.1	53042	96	Mycobacterium phage Equemioh13	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_000926855.1	348532	611	Escherichia phage 121Q	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Myoviridae; unclassified Myoviridae
GCA_002605045.1	43865	59	Klebsiella phage phiBO1E	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Autographiviridae; Slopekvirinae; Drulisvirus; Klebsiella virus BO1E
GCA_000925815.1	59601	82	Ruegeria phage DSS3P1	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_001505995.1	43680	71	Mycobacterium phage Carcharodon	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_002605065.1	42596	61	Mycobacterium phage RonRayGun	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Bernalvirus; unclassified Bernalvirus
GCA_001517015.2	53184	95	Mycobacterium phage SweetiePie	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_001041835.1	88403	132	Escherichia phage vB_EcoMVpaE1	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Myoviridae; unclassified Myoviridae
GCA_001505335.1	57328	107	Mycobacterium phage CaptainTrips	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_001550725.1	133531	235	Streptomyces phage Jay2Jay	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_001440895.1	29767	32	Yellowstone Lake virophage 5	NA	Viruses; unclassified virophages
GCA_001440975.1	24837	29	Yellowstone Lake virophage 6	NA	Viruses; unclassified virophages
GCA_001441055.1	23193	26	Yellowstone Lake virophage 7	NA	Viruses; unclassified virophages
GCA_002599745.1	39542	48	Vibrio phage CJY	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Podoviridae; Enhodamvirus; unclassified Enhodamvirus
GCA_002599765.1	39530	48	Vibrio phage H1	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Podoviridae; Enhodamvirus; unclassified Enhodamvirus
GCA_002599805.1	39530	48	Vibrio phage H3	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Podoviridae; Enhodamvirus; unclassified Enhodamvirus
GCA_001041475.1	39530	48	Vibrio phage J2	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Podoviridae; unclassified Podoviridae

gca	genome.size	proteome.size	phage.name	strain	Taxonomy
GCA_002599825.1	39782	49	Vibrio phage J3	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Podoviridae; Enhodamvirus; unclassified Enhodamvirus
GCA_001041095.1	39725	48	Vibrio phage QH	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Podoviridae; unclassified Podoviridae
GCA_001042175.1	41480	25	Proteus phage PM 75	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Podoviridae; unclassified Podoviridae
GCA_001041815.1	43642	23	Proteus phage PM 85	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Podoviridae; unclassified Podoviridae
GCA_001041455.1	45169	47	Proteus phage PM 93	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Podoviridae; unclassified Podoviridae
GCA_001503715.1	52967	92	Mycobacterium phage Larenn	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_001504515.1	60609	95	Mycobacterium phage Murucutumbu	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_001041075.1	130008	178	Lactococcus phage WRP3	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_013087275.1	4424	3	Tusavirus 1	Tu491	Viruses; Monodnaviria; Shotokuvirae; Cossaviricota; Quintoviricetes; Piccovirales; Parvoviridae; Parvovirinae; Protoparvovirus; unclassified Protoparvovirus
GCA_001042155.1	98170	162	Acinetobacter phage YMC1303R2096	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Myoviridae; unclassified Myoviridae
GCA_000928615.1	32661	34	Simian adenovirus DM2014	NA	Viruses; dsDNA viruses, no RNA stage; Adenoviridae; Mastadenovirus; unclassified Simian adenoviruses
GCA_000926435.1	9165	3	Goutanap virus	F33CI2004	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; unclassified ssRNA positive-strand viruses
GCA_000924835.1	369360	448	Melbournevirus	NA	Viruses; dsDNA viruses, no RNA stage; Marseilleviridae; unclassified Marseilleviridae
GCA_006451795.1	191718	189	Heliothis virescens ascovirus 3j	NA	Viruses; Varidnaviria; Bamfordvirae; Nucleocytoviricota; Megaviricetes; Pimascovirales; Ascoviridae; Ascovirus; Heliothis virescens ascovirus 3a
GCA_000928595.1	7661	4	Yacon necrotic mottle virus	NA	Viruses; Riboviria; Pararnavirae; Artverviricota; Revtraviricetes; Ortervirales; Caulimoviridae; Badnavirus
GCA_002220005.1	12031	3	Motherwort yellow mottle virus	NA	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Picornavirales; Secoviridae; Torradovirus
GCA_000925395.1	5654	2	Ustilaginoidea virens RNA virus L	NA	Viruses; dsRNA viruses; Totiviridae; Victorivirus; unclassified Victorivirus
GCA_000924555.1	2714	1	Ustilaginoidea virens RNA virus M	NA	Viruses; dsRNA viruses; Totiviridae; Victorivirus; unclassified Victorivirus
GCA_000930535.1	4861	5	Bovine polyomavirus 3	NA	Viruses; dsDNA viruses, no RNA stage; Polyomaviridae; unclassified Polyomaviridae
GCA_000927675.1	7496	1	Norway rat hunnivirus	NA	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Picornavirales; Picornaviridae; Hunnivirus; unclassified Hunnivirus
GCA_000929635.1	10023	1	Norway rat pegivirus	NA	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Flaviviridae; Pegivirus; unclassified Pegivirus
GCA_014883375.1	7433	1	Rat picornavirus	NA	Viruses; Riboviria; Orthornavirae; Pisuviricota; Pisoniviricetes; Picornavirales; Picornaviridae; unclassified Picornaviridae
GCA_001038595.1	39167	46	Pseudomonas phage Pf10	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Podoviridae; Autographivirinae; T7virus; unclassified T7-like viruses
GCA_000955475.1	2414	1	Fusarium globosum mitovirus 1	NA	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Narnaviridae; Mitovirus; unclassified Mitovirus
GCA_000955595.1	2423	1	Fusarium coeruleum mitovirus 1	NA	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Narnaviridae; Mitovirus; unclassified Mitovirus
GCA_001465085.1	135952	131	Sucra jujuba nucleopolyhedrovirus	NA	Viruses; dsDNA viruses, no RNA stage; Baculoviridae; Alphabaculovirus; unclassified Alphabaculovirus
GCA_002037815.1	73882	88	Delftia phage RG2014	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Podoviridae; unclassified Podoviridae
GCA_001041355.1	162160	145	Erwinia phage phiEa2809	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Myoviridae; unclassified Myoviridae
GCA_013086595.1	11548	4	Kismayo virus	NA	Viruses; Riboviria; Orthornavirae; Negarnaviricota; Polyploviricotina; Ellioviricetes; Bunyavirales; Phenuiviridae; Phlebovirus; unclassified Phlebovirus; Bhanja serogroup
GCA_013086605.1	11353	4	Silverwater virus	NA	Viruses; Riboviria; Orthornavirae; Negarnaviricota; Polyploviricotina; Ellioviricetes; Bunyavirales; Phenuiviridae; Uukuvirus; Silverwater uukuvirus
GCA_013090055.1	7570	1	Bovine picornavirus	Bo11392009JPN	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Picornavirales; Picornaviridae; unclassified Picornaviridae
GCA_004117475.1	11464	4	Kaisodi virus	NA	Viruses; Riboviria; Orthornavirae; Negarnaviricota; Polyploviricotina; Ellioviricetes; Bunyavirales; Phenuiviridae; Uukuvirus; Kaisodi uukuvirus
GCA_000925155.1	8489	3	San Miguel sea lion virus 8	NA	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Caliciviridae; Vesivirus; unclassified Vesivirus
GCA_000927455.1	5986	6	Strawberry polerovirus 1	NA	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Luteoviridae; Polerovirus; unclassified Polerovirus

gca	genome.size	proteome.size	phage.name	strain	Taxonomy
GCA_001431895.1	2923	2	Colletotrichum higginsianum nonsegmented dsRNA virus 1	NA	Viruses; Riboviria; dsRNA viruses; unclassified dsRNA viruses
GCA_000930795.1	2223	1	Seal anellovirus 4	NA	Viruses; ssDNA viruses; Anelloviridae; unclassified Anelloviridae
GCA_001310195.1	10761	1	Paraiso Escondido virus	NA	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Flaviviridae; Flavivirus; unclassified Flavivirus
GCA_006450895.1	170141	165	Western grey kangaroopox virus	Western Australia	Viruses; Varidnaviria; Bamfordvirae; Nucleocytoviricota; Pokkesviricetes; Chitovirales; Poxviridae; Chordopoxvirinae; Macropopoxvirus; Western kangaroopox virus
GCA_000927955.1	11958	7	Wellfleet Bay virus	NA	Viruses; ssRNA viruses; ssRNA negative-strand viruses; Orthomyxoviridae; Quaranjavirus; unclassified Quaranjavirus
GCA_013087285.1	3661	1	Protoparvovirus HK2014	NA	Viruses; Monodnaviria; Shotokuvirae; Cossaviricota; Quintoviricetes; Piccovirales; Parvoviridae; Parvovirinae; Protoparvovirus; unclassified Protoparvovirus
GCA_000929115.1	6006	2	Eimeria tenella RNA virus 1	JL610V	Viruses; dsRNA viruses; Totiviridae; Victorivirus; unclassified Victorivirus
GCA_000927935.1	10889	1	Laodelphax striatellus picornalike virus 2	NA	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Picornavirales; Iflaviridae; unclassified Iflaviridae
GCA_000857745.1	5722	4	Beet mild yellowing virus	NA	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Luteoviridae; Polerovirus
GCA_001041795.1	33756	50	Streptococcus phage SpSL1	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_000954695.1	71200	101	Arthrobacter phage vB_ArtMArV1	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Myoviridae; unclassified Myoviridae
GCA_002598565.1	157204	231	Mycobacterium phage ZygoTaiga	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Bixzunavirus; Mycobacterium virus Bxz1
GCA_001041435.1	73050	90	Pseudomonas phage YH6	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Podoviridae; N4virus; unclassified N4likevirus
GCA_001041055.1	44613	62	Escherichia phage YD2008s	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_001505975.1	110764	250	Mycobacterium phage MiaZeal	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_002605085.1	108418	133	Enterobacteria phage DT5712	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Demerecviridae; Markadamsvirinae; Tequintavirus; unclassified Tequintavirus
GCA_002149505.1	47020	67	Clostridium phage phiCT19406A	NA	Viruses; dsDNA viruses, no RNA stage; unclassified dsDNA phages
GCA_002149685.1	38243	66	Clostridium phage phiCT19406B	NA	Viruses; dsDNA viruses, no RNA stage; unclassified dsDNA phages
GCA_001505355.1	35703	63	Clostridium phage phiCT19406C	NA	Viruses; dsDNA viruses, no RNA stage; unclassified dsDNA phages
GCA_002149745.1	42158	62	Clostridium phage phiCT453A	NA	Viruses; dsDNA viruses, no RNA stage; unclassified dsDNA phages
GCA_002149525.1	36712	61	Clostridium phage phiCT453B	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_001503735.1	46895	77	Clostridium phage phiCT9441A	NA	Viruses; dsDNA viruses, no RNA stage; unclassified dsDNA phages
GCA_002149705.1	47020	67	Clostridium phage phiCTC2A	NA	Viruses; dsDNA viruses, no RNA stage; unclassified dsDNA phages
GCA_002149825.1	38243	66	Clostridium phage phiCTC2B	NA	Viruses; dsDNA viruses, no RNA stage; unclassified dsDNA phages
GCA_001041695.1	37146	55	Shigella phage SfMu	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Muvirus; Shigella virus SfMu
GCA_001041335.1	87510	126	Salmonella phage vB_SPuM_SP116	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Ounavirinae; Felixounavirus; Salmonella virus SP116
GCA_001505315.1	170473	271	Escherichia phage vb_EcoMVR5	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Tevenvirinae; Dhakavirus; Escherichia virus VR5
GCA_001503695.1	170336	286	Escherichia phage vB_EcoM_VR20	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Myoviridae; Tevenvirinae; Sp18virus; Escherichia virus VR20
GCA_001504495.1	170822	293	Escherichia phage vB_EcoM_VR25	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Myoviridae; Tevenvirinae; Sp18virus; Escherichia virus VR25
GCA_001505955.1	171541	291	Escherichia phage vB_EcoM_VR26	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Myoviridae; Tevenvirinae; Sp18virus; Escherichia virus VR26
GCA_000925135.1	23170	9	Fako virus	CSW77	Viruses; dsRNA viruses; Reoviridae; Spinareovirinae; Dinovernavirus; unclassified Dinovernavirus
GCA_002605105.1	49267	85	Mycobacterium phage Phoxy	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Fromanvirus; unclassified Fromanvirus
GCA_002605125.1	50989	91	Mycobacterium phage Spike509	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Fromanvirus; unclassified Fromanvirus
GCA_001551425.1	31703	50	Lactobacillus phage LfeSau	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Siphoviridae; unclassified Siphoviridae

gca	genome.size	proteome.size	phage.name	strain	Taxonomy
GCA_002605145.2	69451	103	Mycobacterium phage Chandler	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Bclasvirinae; Pipefishvirus; unclassified Pipefishvirus
GCA_000954335.1	49577	86	Mycobacterium phage Alvin	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_002605165.1	78229	148	Mycobacterium phage Cosmo	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Wildcatvirus; unclassified Wildcatvirus
GCA_001551745.1	51492	91	Mycobacterium phage Edtherson	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_002756455.1	68716	103	Mycobacterium phage FluffyNinja	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Bclasvirinae; Pegunavirus; Mycobacterium virus Soto
GCA_002605185.1	51376	88	Mycobacterium phage Gadost	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Fromanvirus; unclassified Fromanvirus
GCA_000955055.1	61251	101	Mycobacterium phage Keshu	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_000955395.1	46869	79	Mycobacterium phage Malithi	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_000954675.1	58211	94	Mycobacterium phage Milly	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_002601665.1	68328	99	Mycobacterium phage Pipsqueak	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Bclasvirinae; Pegunavirus; Mycobacterium virus Soto
GCA_000954315.1	55832	89	Mycobacterium phage Sbash	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_002756475.1	68311	101	Mycobacterium phage Sigman	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Bclasvirinae; Pegunavirus; Mycobacterium virus Pg1
GCA_002599945.1	50877	91	Mycobacterium phage Taurus	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Fromanvirus; unclassified Fromanvirus
GCA_002605205.1	53058	98	Mycobacterium phage Thor	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Fromanvirus; unclassified Fromanvirus
GCA_002605225.1	53008	94	Mycobacterium phage Treddle	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Fromanvirus; unclassified Fromanvirus
GCA_002605245.1	51370	84	Mycobacterium phage HamSlice	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Fromanvirus; unclassified Fromanvirus
GCA_001551085.1	106071	124	Lactobacillus phage LfeInf	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Myoviridae; unclassified Myoviridae
GCA_001505295.1	58546	70	Proteus phage pPM_01	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_000930115.1	35814	53	Enterobacteria phage P88	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Myoviridae; unclassified Myoviridae
GCA_001736435.1	39873	56	Bacillus phage BalMu1	NA	Viruses; dsDNA viruses, no RNA stage; unclassified dsDNA phages
GCA_000929135.1	8952	2	Botrytis cinerea RNA virus 1	BerBc1	Viruses; dsRNA viruses; unclassified dsRNA viruses
GCA_000927635.1	2547	4	Chickpea yellow dwarf virus	NA	Viruses; ssDNA viruses; Geminiviridae; Mastrevirus; unclassified Mastrevirus
GCA_001551605.1	8628	6	Elderberry carlavirus A	NA	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Tymovirales; Betaflexiviridae; Quinvirinae; Carlavirus; unclassified Carlavirus
GCA_001550925.1	8607	6	Elderberry carlavirus B	NA	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Tymovirales; Betaflexiviridae; Quinvirinae; Carlavirus; unclassified Carlavirus
GCA_001550545.1	8613	6	Elderberry carlavirus C	NA	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Tymovirales; Betaflexiviridae; Quinvirinae; Carlavirus; unclassified Carlavirus
GCA_001551245.1	8612	6	Elderberry carlavirus D	NA	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Tymovirales; Betaflexiviridae; Quinvirinae; Carlavirus; unclassified Carlavirus
GCA_001551585.1	8540	6	Elderberry carlavirus E	NA	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Tymovirales; Betaflexiviridae; Quinvirinae; Carlavirus; unclassified Carlavirus
GCA_004130965.1	7106	5	Ribes americanum virus A	NA	Viruses; Riboviria; Orthornavirae; Kitrinoviricota; Alsuviricetes; Tymovirales; Betaflexiviridae; Trivirinae; Ravavirus
GCA_001432115.1	11214	8	Walkabout Creek virus	NA	Viruses; ssRNA viruses; ssRNA negative-strand viruses; Mononegavirales; Rhabdoviridae; unclassified Rhabdoviridae
GCA_013087295.1	11284	9	Harrison Dam virus	NA	Viruses; Riboviria; Orthornavirae; Negarnaviricota; Haploviricotina; Monjiviricetes; Mononegavirales; Rhabdoviridae; Sunrhavirus; Harrison sunrhavirus
GCA_004114875.1	11677	4	Mukawa virus	NA	Viruses; Riboviria; Orthornavirae; Negarnaviricota; Polyploviricotina; Ellioviricetes; Bunyavirales; Phenuiviridae; Phlebovirus; Mukawa phlebovirus
GCA_000858245.1	9324	1	Scallion mosaic virus	NA	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Potyviridae; Potyvirus
GCA_900094155.1	18959	9	Ebola virus	NA	Viruses; Riboviria; Orthornavirae; Negarnaviricota; Haploviricotina; Monjiviricetes; Mononegavirales; Filoviridae; Ebolavirus; Zaire ebolavirus
GCA_000928935.1	2739	4	Switchgrass mosaicassociated virus 1	NA	Viruses; ssDNA viruses; Geminiviridae; Mastrevirus; unclassified Mastrevirus

gca	genome.size	proteome.size	phage.name	strain	Taxonomy
GCA_004066075.1	1608	2	Bat circovirus POA2012I	NA	Viruses; Monodnaviria; Shotokuvirae; Cressdnaviricota; Arfiviricetes; Cirlivirales; Circoviridae; Circovirus; unclassified Circovirus
GCA_000930515.1	1755	2	Bat circovirus POA2012II	NA	Viruses; ssDNA viruses; Circoviridae; Circovirus; unclassified Circovirus
GCA_004066055.1	1728	2	Bat circovirus POA2012V	NA	Viruses; Monodnaviria; Shotokuvirae; Cressdnaviricota; Arfiviricetes; Cirlivirales; Circoviridae; Circovirus; unclassified Circovirus
GCA_000929875.1	1790	2	Bat circovirus POA2012VI	NA	Viruses; ssDNA viruses; Circoviridae; Circovirus; unclassified Circovirus
GCA_000928835.1	7369	5	Black sea bass polyomavirus 1	NA	Viruses; dsDNA viruses, no RNA stage; Polyomaviridae; unclassified Polyomaviridae
GCA_000842865.1	31508	36	Haemophilus virus HP2	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Peduovirinae; Hpunavirus
GCA_000899795.1	7659	3	Gooseberry vein banding associated virus	NA	Viruses; Riboviria; Pararnavirae; Artverviricota; Revtraviricetes; Ortervirales; Caulimoviridae; Badnavirus
GCA_000929055.1	50109	83	Shigella phage pSf2	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Siphoviridae; Tunavirinae; T1virus; Shigella virus PSf2
GCA_001504675.1	142348	213	Staphylococcus phage phiIPLARODI	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Myoviridae; unclassified Myoviridae
GCA_001501675.1	140961	203	Staphylococcus phage phiIPLAC1C	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Myoviridae; unclassified Myoviridae
GCA_001550705.1	141298	201	Geobacillus virus E3	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_001500355.1	120098	171	Salmonella phage Shivani	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Siphoviridae; T5virus; Salmonella virus Shivani
GCA_002620065.1	87709	128	Salmonella phage Mushroom	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Ounavirinae; Felixounavirus; Salmonella virus Mushroom
GCA_002756495.1	34565	51	Mannheimia phage vB_MhM_535AP1	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Peduovirinae; Baylorvirus; Mannheimia virus PHL101
GCA_001503675.1	50078	79	Mannheimia phage vB_MhS_535AP2	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Siphoviridae; Lambdavirus; unclassified Lambda-like viruses
GCA_001504475.1	35764	51	Mannheimia phage vB_MhM_587AP1	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Myoviridae; Peduovirinae; P2virus; unclassified P2likevirus
GCA_001482975.1	48594	77	Mannheimia phage vB_MhS_587AP2	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Siphoviridae; Lambdavirus; unclassified Lambda-like viruses
GCA_002605285.1	36745	52	Mannheimia phage vB_MhM_1127AP1	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Peduovirinae; Baylorvirus; Mannheimia virus 1127AP1
GCA_001505935.1	52139	79	Mannheimia phage vB_MhS_1152AP2	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Siphoviridae; Lambdavirus; unclassified Lambda-like viruses
GCA_002756515.1	34926	52	Mannheimia phage vB_MhM_2256AP1	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Peduovirinae; Baylorvirus; Mannheimia virus PHL101
GCA_002605305.1	52049	83	Mannheimia phage vB_MhS_3927AP1	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_001505275.1	33755	50	Mannheimia phage vB_MhM_3927AP2	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Myoviridae; Muvirus; unclassified Mu-like viruses
GCA_001503655.1	40829	45	Escherichia phage P483	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Podoviridae; unclassified Podoviridae
GCA_001504455.1	40477	50	Escherichia phage P694	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Podoviridae; unclassified Podoviridae
GCA_001550905.1	48666	79	Pseudomonas phage PS1	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_001433605.1	4961	2	Rosellinia necatrix partitivirus 6	W113	Viruses; dsRNA viruses; Partitiviridae; Betapartitivirus; unclassified Betapartitivirus
GCA_004787235.1	11681	5	Lepeophtheirus salmonis rhabdovirus 9	NA	Viruses; Riboviria; Orthornavirae; Negarnaviricota; Haploviricotina; Monjiviricetes; Mononegavirales; Rhabdoviridae; Caligrhavirus; Salmonlouse caligrhavirus
GCA_004787255.1	11519	5	Lepeophtheirus salmonis rhabdovirus 127	NA	Viruses; Riboviria; Orthornavirae; Negarnaviricota; Haploviricotina; Monjiviricetes; Mononegavirales; Rhabdoviridae; Caligrhavirus; Lepeophtheirus caligrhavirus
GCA_000928055.1	8712	1	Fisavirus 1	HAL1	Viruses; ssRNA viruses; unclassified ssRNA viruses
GCA_002819985.1	1761	2	Dragonfly associated cyclovirus 6	NA	Viruses; Monodnaviria; Shotokuvirae; Cressdnaviricota; Arfiviricetes; Cirlivirales; Circoviridae; Cyclovirus
GCA_002820005.1	1757	2	Dragonfly associated cyclovirus 7	NA	Viruses; Monodnaviria; Shotokuvirae; Cressdnaviricota; Arfiviricetes; Cirlivirales; Circoviridae; Cyclovirus
GCA_002820025.1	1764	2	Dragonfly associated cyclovirus 8	NA	Viruses; Monodnaviria; Shotokuvirae; Cressdnaviricota; Arfiviricetes; Cirlivirales; Circoviridae; Cyclovirus
GCA_000929015.1	2948	3	Dromedary stoolassociated circular ssDNA virus	NA	Viruses; ssDNA viruses; Circoviridae; unclassified Circoviridae
GCA_006441475.1	35079	15	Rhesus adenovirus 51	NA	Viruses; Varidnaviria; Bamfordvirae; Preplasmiviricota; Tectiliviricetes; Rowavirales; Adenoviridae; Mastadenovirus; Human mastadenovirus G

gca	genome.size	proteome.size	phage.name	strain	Taxonomy
GCA_006441455.1	34391	15	Rhesus adenovirus 52	NA	Viruses; Varidnaviria; Bamfordvirae; Preplasmiviricota; Tectiliviricetes; Rowavirales; Adenoviridae; Mastadenovirus; Human mastadenovirus G
GCA_006441435.1	34475	15	Rhesus adenovirus 53	NA	Viruses; Varidnaviria; Bamfordvirae; Preplasmiviricota; Tectiliviricetes; Rowavirales; Adenoviridae; Mastadenovirus; Human mastadenovirus G
GCA_001432035.1	10795	4	Suffolk virus	NA	Viruses; ssRNA viruses; ssRNA negative-strand viruses; Mononegavirales; unassigned Mononegavirales
GCA_001184965.1	8041	6	Pea streak virus	NA	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Tymovirales; Betaflexiviridae; Quinvirinae; Carlavirus
GCA_000930615.1	32753	16	Dendrolimus punctatus cypovirus 22	NA	Viruses; dsRNA viruses; Reoviridae; Spinareovirinae; Cypovirus; unclassified Cypovirus
GCA_000929975.1	5820	6	Sauropus yellowing virus	NA	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Luteoviridae; Polerovirus; unclassified Polerovirus
GCA_000927975.1	5085	6	Bovine polyomavirus 2	BPyV2SF	Viruses; dsDNA viruses, no RNA stage; Polyomaviridae; unclassified Polyomaviridae
GCA_000862525.1	9834	2	Oat mosaic virus	NA	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Potyviridae; Bymovirus
GCA_003029205.1	2731	6	Euphorbia yellow leaf curl virus	NA	Viruses; Monodnaviria; Shotokuvirae; Cressdnaviricota; Repensiviricetes; Geplafuvirales; Geminiviridae; Begomovirus
GCA_000930675.1	7093	1	Tortoise picornavirus	1404	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Picornavirales; Picornaviridae; unclassified Picornaviridae
GCA_000845065.1	32308	45	Sulfolobus islandicus rodshaped virus 1	NA	Viruses; dsDNA viruses, no RNA stage; Ligamenvirales; Rudiviridae; Rudivirus
GCA_000857285.1	35450	54	Sulfolobus islandicus rodshaped virus 2	HVE104	Viruses; dsDNA viruses, no RNA stage; Ligamenvirales; Rudiviridae; Rudivirus
GCA_000843165.1	34692	56	Streptococcus phage SM1	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_000930695.1	139981	130	Parapoxvirus red deerHL953	NA	Viruses; dsDNA viruses, no RNA stage; Poxviridae; Chordopoxvirinae; Parapoxvirus; unclassified Parapoxvirus
GCA_000929035.1	31735	29	Psittacine adenovirus 3	NA	Viruses; dsDNA viruses, no RNA stage; Adenoviridae; Atadenovirus; unclassified Atadenovirus
GCA_000928115.1	148981	150	Agrotis segetum nucleopolyhedrovirus B	NA	Viruses; dsDNA viruses, no RNA stage; Baculoviridae; Alphabaculovirus
GCA_001503855.1	50918	65	Sulfolobus monocaudavirus SMV2	NA	Viruses; dsDNA viruses, no RNA stage; unclassified dsDNA viruses
GCA_000930775.1	5076	2	Phomopsis vexans RNA virus	NA	Viruses; dsRNA viruses; Totiviridae; Victorivirus; unclassified Victorivirus
GCA_000928255.1	10290	1	Alternaria brassicicola endornavirus	NA	Viruses; dsRNA viruses; Endornaviridae; Endornavirus; unclassified Endornavirus
GCA_000930815.1	3246	2	Magnaporthe oryzae RNA virus	NA	Viruses; unclassified viruses
GCA_000930035.1	4844	2	Slow loris parvovirus 1	Buddha_08	Viruses; ssDNA viruses; Parvoviridae; unclassified Parvoviridae
GCA_000930055.1	7213	1	Cosavirus JMY2014	NA	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Picornavirales; Picornaviridae; Cosavirus; unclassified Cosavirus
GCA_003147205.1	44129	63	Clostridium phage phiCD241	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_001504535.1	41560	55	Clostridium phage phiCD111	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_001503755.1	41507	52	Clostridium phage phiCD146	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_002277885.1	131704	190	Clostridium phage phiCD211	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Myoviridae; unclassified Myoviridae
GCA_001505375.1	32846	54	Clostridium phage phiCD4811	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Myoviridae; unclassified Myoviridae
GCA_001506015.1	49316	76	Clostridium phage phiCD505	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Myoviridae; unclassified Myoviridae
GCA_001504555.1	33274	53	Clostridium phage phiCD506	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Myoviridae; unclassified Myoviridae
GCA_001503775.1	44461	81	Clostridium phage phiMMP01	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Myoviridae; unclassified Myoviridae
GCA_001505395.1	52261	93	Clostridium phage phiMMP03	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Myoviridae; unclassified Myoviridae
GCA_002605365.1	52491	58	Streptococcus phage phi12073	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_000865945.1	12640	4	Penicillium chrysogenum virus	NA	Viruses; dsRNA viruses; Chrysoviridae; Chrysovirus
GCA_000874065.1	5164	7	Tomato severe rugose virus	Petrolina de Goias	Viruses; ssDNA viruses; Geminiviridae; Begomovirus

gca	genome.size	proteome.size	phage.name	strain	Taxonomy
GCA_008799855.1	7556	3	Human calicivirus HuNLVGIIMD145121987US	NA	Viruses; Riboviria; Orthornavirae; Pisuviricota; Pisoniviricetes; Picornavirales; Caliciviridae; Norovirus; Norwalk virus; Norovirus GII; Norovirus GII isolates
GCA_001684605.1	13434	6	Diachasmimorpha longicaudata rhabdovirus	NA	Viruses; ssRNA viruses; ssRNA negative-strand viruses; Mononegavirales; Rhabdoviridae; unclassified Rhabdoviridae
GCA_006471845.1	103876	76	Tortoise ranavirus	NA	Viruses; Varidnaviria; Bamfordvirae; Nucleocytoviricota; Megaviricetes; Pimascovirales; Iridoviridae; Alphairidovirinae; Ranavirus; Common midwife toad virus
GCA_001503055.1	223932	237	Ralstonia phage RSL2	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Myoviridae; unclassified Myoviridae
GCA_002289195.1	4638	3	Arhar cryptic virusI	Hyderabad	Viruses; unclassified viruses
GCA_001430655.1	178262	248	Yellowstone lake phycodnavirus 1	NA	Viruses; dsDNA viruses, no RNA stage; Phycodnaviridae; unclassified Phycodnaviridae
GCA_001430455.1	171045	225	Yellowstone lake phycodnavirus 2	NA	Viruses; dsDNA viruses, no RNA stage; Phycodnaviridae; unclassified Phycodnaviridae
GCA_001430035.1	171454	236	Yellowstone lake phycodnavirus 3	NA	Viruses; dsDNA viruses, no RNA stage; Phycodnaviridae; unclassified Phycodnaviridae
GCA_000881595.1	119343	119	Diadromus pulchellus ascovirus 4a	NA	Viruses; dsDNA viruses, no RNA stage; Ascoviridae; Toursvirus
GCA_004114775.1	9613	3	Persea americana chrysovirus	NA	Viruses; Riboviria; Orthornavirae; Duplornaviricota; Chrymotiviricetes; Ghabrivirales; Chrysoviridae; Alphachrysovirus
GCA_000970565.1	10558	2	Black grass varicosaviruslike virus	NA	Viruses; unclassified viruses
GCA_000970585.1	3993	2	Black grass cryptic virus 2	NA	Viruses; unclassified viruses
GCA_001503795.1	39133	42	Enterobacter phage phiEap1	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Podoviridae; Autographivirinae; T7virus; unclassified T7-like viruses
GCA_001504655.1	30664	40	Streptococcus phage M102AD	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_000929075.1	4882	5	Tadarida brasiliensis polyomavirus 1	NA	Viruses; dsDNA viruses, no RNA stage; Polyomaviridae; unclassified Polyomaviridae
GCA_000928175.1	4893	5	Tadarida brasiliensis polyomavirus 2	NA	Viruses; dsDNA viruses, no RNA stage; Polyomaviridae; unclassified Polyomaviridae
GCA_000930735.1	10483	4	Wenzhou mammarenavirus	NA	Viruses; ssRNA viruses; ssRNA negative-strand viruses; Arenaviridae; Mammarenavirus
GCA_003849445.1	2199	2	Gemycircularvirus BZ1	NA	Viruses; Monodnaviria; Shotokuvirae; Cressdnaviricota; Repensiviricetes; Geplafuvirales; Genomoviridae; Gemykibivirus; Human associated gemykibivirus 2
GCA_003849425.1	2199	2	Gemycircularvirus BZ2	NA	Viruses; Monodnaviria; Shotokuvirae; Cressdnaviricota; Repensiviricetes; Geplafuvirales; Genomoviridae; Gemykibivirus; Human associated gemykibivirus 2
GCA_003849405.1	2199	2	Gemycircularvirus NP	NA	Viruses; Monodnaviria; Shotokuvirae; Cressdnaviricota; Repensiviricetes; Geplafuvirales; Genomoviridae; Gemykibivirus; Human associated gemykibivirus 2
GCA_000973195.1	2199	2	Gemycircularvirus SL1	NA	Viruses; unclassified viruses; Genomoviridae; Gemycircularvirus; unclassified Gemycircularvirus
GCA_003849485.1	2199	2	Gemycircularvirus SL2	NA	Viruses; Monodnaviria; Shotokuvirae; Cressdnaviricota; Repensiviricetes; Geplafuvirales; Genomoviridae; Gemykibivirus; Human associated gemykibivirus 2
GCA_003849465.1	2199	2	Gemycircularvirus SL3	NA	Viruses; Monodnaviria; Shotokuvirae; Cressdnaviricota; Repensiviricetes; Geplafuvirales; Genomoviridae; Gemykibivirus; Human associated gemykibivirus 2
GCA_001505135.1	162101	262	Yersinia phage vB_YenM_TG1	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Myoviridae; Tg1virus; Yersinia virus TG1
GCA_001470775.1	36595	57	Streptococcus phage StrPAP1	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Podoviridae; unclassified Podoviridae; Escherichia phage phi191 sensu lato
GCA_001503515.1	45626	73	Pseudomonas phage PhiCHU	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Podoviridae; unclassified Podoviridae
GCA_001504315.1	52927	84	Mycobacterium phage Sheen	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_001505775.1	66708	110	Vibrio phage phi 1	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Podoviridae; unclassified Podoviridae
GCA_001505115.1	116138	156	Vibrio phage phi 3	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Siphoviridae; T5virus; unclassified T5likevirus
GCA_001470935.1	188632	235	Cyanophage PTIM40	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Myoviridae; unclassified Myoviridae
GCA_001503495.1	49714	67	Achromobacter phage JWX	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_001504295.1	48216	61	Achromobacter phage 8324	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_001551405.1	81541	118	Achromobacter phage JWF	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_001505755.1	35644	56	Paenibacillus phage HB10c2	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Siphoviridae; Sitaravirus; Paenibacillus virus Hb10c2

gca	genome.size	proteome.size	phage.name	strain	Taxonomy
GCA_001505095.1	37246	60	Paenibacillus phage Diva	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Siphoviridae; Sitaravirus; Paenibacillus virus Diva
GCA_001503475.1	44952	74	Bacteriophage Lily	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_001551725.1	37990	61	Paenibacillus phage Rani	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Siphoviridae; Sitaravirus; Paenibacillus virus Rani
GCA_002605385.1	37971	61	Bacteriophage Redbud	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Sitaravirus; unclassified Sitaravirus
GCA_002617305.1	41152	68	Paenibacillus phage Shelly	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Sitaravirus; Paenibacillus virus Shelly
GCA_001504275.1	43724	74	Paenibacillus phage Sitara	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Siphoviridae; Sitaravirus; Paenibacillus virus Sitara
GCA_000930895.1	2776	4	Bromusassociated circular DNA virus 1	NA	Viruses; ssDNA viruses; unclassified ssDNA viruses
GCA_000930255.1	2542	4	Bromusassociated circular DNA virus 2	NA	Viruses; ssDNA viruses; unclassified ssDNA viruses
GCA_000931075.1	2238	2	Bromusassociated circular DNA virus 3	NA	Viruses; ssDNA viruses; unclassified ssDNA viruses
GCA_000929195.1	2806	3	Bromusassociated circular DNA virus 4	NA	Viruses; ssDNA viruses; unclassified ssDNA viruses
GCA_000931275.1	2751	3	Trifoliumassociated circular DNA virus 1	NA	Viruses; ssDNA viruses; unclassified ssDNA viruses
GCA_000930095.1	31249	10	Betacoronavirus HKU24	HKU24R05005I	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Nidovirales; Coronaviridae; Coronavirinae; Betacoronavirus; unclassified Betacoronavirus
GCA_003146805.1	115154	124	Escherichia phage RCS47	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Punavirus; Escherichia virus RCS47
GCA_000930155.1	4988	5	Adelie penguin polyomavirus	NA	Viruses; dsDNA viruses, no RNA stage; Polyomaviridae; Avipolyomavirus group
GCA_018594675.1	12186	3	Buffalo Creek virus	NA	Viruses; Riboviria; Orthornavirae; Negarnaviricota; Polyploviricotina; Ellioviricetes; Bunyavirales; Peribunyaviridae; Orthobunyavirus; Buffalo Creek orthobunyavirus
GCA_018594665.1	12110	3	Mapputta virus	NA	Viruses; Riboviria; Orthornavirae; Negarnaviricota; Polyploviricotina; Ellioviricetes; Bunyavirales; Peribunyaviridae; Orthobunyavirus; Mapputta orthobunyavirus
GCA_000929375.1	12113	3	Maprik virus	NA	Viruses; ssRNA viruses; ssRNA negative-strand viruses; Bunyaviridae; unclassified Bunyaviridae
GCA_001505735.1	38392	60	Listeria phage vB_LmoS_188	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_001505075.1	40759	72	Listeria phage vB_LmoS_293	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_000851745.1	9518	8	Simian immunodeficiency virus SIVmnd 2	NA	Viruses; Retro-transcribing viruses; Retroviridae; Orthoretrovirinae; Lentivirus; Primate lentivirus group; Simian immunodeficiency virus; Simian immunodeficiency virus - mnd
GCA_009731815.1	12018	4	Yaba7 virus	Yaba 7	Viruses; Riboviria; Orthornavirae; Negarnaviricota; Polyploviricotina; Ellioviricetes; Bunyavirales; Peribunyaviridae; Orthobunyavirus; Akabane orthobunyavirus
GCA_004789315.1	12058	4	Sabo virus	NA	Viruses; Riboviria; Orthornavirae; Negarnaviricota; Polyploviricotina; Ellioviricetes; Bunyavirales; Peribunyaviridae; Orthobunyavirus; Sabo orthobunyavirus
GCA_006298165.1	12414	3	Manzanilla virus	NA	Viruses; Riboviria; Orthornavirae; Negarnaviricota; Polyploviricotina; Ellioviricetes; Bunyavirales; Peribunyaviridae; Orthobunyavirus; Manzanilla orthobunyavirus
GCA_004789715.1	12310	3	Buttonwillow virus	NA	Viruses; Riboviria; Orthornavirae; Negarnaviricota; Polyploviricotina; Ellioviricetes; Bunyavirales; Peribunyaviridae; Orthobunyavirus; Buttonwillow orthobunyavirus
GCA_000899155.1	12034	4	Sathuperi virus	NA	Viruses; ssRNA viruses; ssRNA negative-strand viruses; Bunyaviridae; Orthobunyavirus
GCA_009731835.1	12035	4	Douglas virus	NA	Viruses; Riboviria; Orthornavirae; Negarnaviricota; Polyploviricotina; Ellioviricetes; Bunyavirales; Peribunyaviridae; Orthobunyavirus; Schmallenberg orthobunyavirus
GCA_004789615.1	12289	3	Faceys Paddock virus	NA	Viruses; Riboviria; Orthornavirae; Negarnaviricota; Polyploviricotina; Ellioviricetes; Bunyavirales; Peribunyaviridae; Orthobunyavirus; Faceys paddock orthobunyavirus
GCA_004789675.1	12253	3	Utinga virus	NA	Viruses; Riboviria; Orthornavirae; Negarnaviricota; Polyploviricotina; Ellioviricetes; Bunyavirales; Peribunyaviridae; Orthobunyavirus; Utinga orthobunyavirus
GCA_000930295.1	9816	1	Thaumetopoea pityocampa iflavirus 1	NA	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Picornavirales; Iflaviridae; unclassified Iflaviridae
GCA_004789635.1	12388	3	Ingwavuma virus	NA	Viruses; Riboviria; Orthornavirae; Negarnaviricota; Polyploviricotina; Ellioviricetes; Bunyavirales; Peribunyaviridae; Orthobunyavirus; Ingwavuma orthobunyavirus
GCA_004789655.1	12332	3	Mermet virus	NA	Viruses; Riboviria; Orthornavirae; Negarnaviricota; Polyploviricotina; Ellioviricetes; Bunyavirales; Peribunyaviridae; Orthobunyavirus; Mermet orthobunyavirus
GCA_006298405.1	12112	4	Shuni orthobunyavirus	SAE1809	Viruses; Riboviria; Orthornavirae; Negarnaviricota; Polyploviricotina; Ellioviricetes; Bunyavirales; Peribunyaviridae; Orthobunyavirus
GCA_009731855.1	12070	4	Kaikalur virus	VRC 7134232	Viruses; Riboviria; Orthornavirae; Negarnaviricota; Polyploviricotina; Ellioviricetes; Bunyavirales; Peribunyaviridae; Orthobunyavirus; Shuni orthobunyavirus
GCA_000900015.1	12104	4	Shamonda virus	NA	Viruses; ssRNA viruses; ssRNA negative-strand viruses; Bunyaviridae; Orthobunyavirus

gca	genome.size	proteome.size	phage.name	strain	Taxonomy
GCA_004789295.1	12004	4	Peaton virus	NA	Viruses; Riboviria; Orthornavirae; Negarnaviricota; Polyploviricotina; Ellioviricetes; Bunyavirales; Peribunyaviridae; Orthobunyavirus; Peaton orthobunyavirus
GCA_004789335.1	11980	4	Sango virus	NA	Viruses; Riboviria; Orthornavirae; Negarnaviricota; Polyploviricotina; Ellioviricetes; Bunyavirales; Peribunyaviridae; Orthobunyavirus; Sango orthobunyavirus
GCA_000842825.1	5380	4	Planococcus citri densovirus	NA	Viruses; ssDNA viruses; Parvoviridae; Densovirinae; Ambidensovirus; Hemipteran ambidensovirus 1
GCA_011559005.1	186627	140	Lymphocystis disease virus 2	LCDVJP_Oita_2018	Viruses; Varidnaviria; Bamfordvirae; Nucleocytoviricota; Megaviricetes; Pimascovirales; Iridoviridae; Alphairidovirinae; Lymphocystivirus
GCA_000928495.1	2234	2	Sewageassociated gemycircularvirus 1	NA	Viruses; unclassified viruses; Genomoviridae; Gemycircularvirus; unclassified Gemycircularvirus
GCA_000931055.1	1605	2	Sewageassociated circular DNA virus15	NA	Viruses; ssDNA viruses; unclassified ssDNA viruses
GCA_000931255.1	2042	2	Sewageassociated circular DNA virus16	NA	Viruses; ssDNA viruses; unclassified ssDNA viruses
GCA_000929355.1	2077	2	Sewageassociated circular DNA virus17	NA	Viruses; ssDNA viruses; unclassified ssDNA viruses
GCA_000928475.1	2290	2	Sewageassociated circular DNA virus18	NA	Viruses; ssDNA viruses; unclassified ssDNA viruses
GCA_000931035.1	2478	2	Sewageassociated circular DNA virus19	NA	Viruses; ssDNA viruses; unclassified ssDNA viruses
GCA_000931235.1	2089	2	Sewageassociated circular DNA virus20	NA	Viruses; ssDNA viruses; unclassified ssDNA viruses
GCA_000929335.1	2906	2	Sewageassociated circular DNA virus21	NA	Viruses; ssDNA viruses; unclassified ssDNA viruses
GCA_000928455.1	2861	2	Sewageassociated circular DNA virus22	NA	Viruses; ssDNA viruses; unclassified ssDNA viruses
GCA_000931015.1	2309	2	Sewageassociated circular DNA virus23	NA	Viruses; ssDNA viruses; unclassified ssDNA viruses
GCA_000931215.1	2605	2	Sewageassociated circular DNA virus24	NA	Viruses; ssDNA viruses; unclassified ssDNA viruses
GCA_000929315.1	3588	3	Sewageassociated circular DNA virus25	NA	Viruses; ssDNA viruses; unclassified ssDNA viruses
GCA_000928435.1	3348	2	Sewageassociated circular DNA virus26	NA	Viruses; ssDNA viruses; unclassified ssDNA viruses
GCA_000930995.1	2638	2	Sewageassociated circular DNA virus27	NA	Viruses; ssDNA viruses; unclassified ssDNA viruses
GCA_000931195.1	2496	2	Sewageassociated circular DNA virus28	NA	Viruses; ssDNA viruses; unclassified ssDNA viruses
GCA_000929295.1	4037	3	Sewageassociated circular DNA virus29	NA	Viruses; ssDNA viruses; unclassified ssDNA viruses
GCA_000928415.1	2741	2	Sewageassociated circular DNA virus30	NA	Viruses; ssDNA viruses; unclassified ssDNA viruses
GCA_000930975.1	4202	3	Sewageassociated circular DNA virus31	NA	Viruses; ssDNA viruses; unclassified ssDNA viruses
GCA_000931175.1	2711	2	Sewageassociated circular DNA virus32	NA	Viruses; ssDNA viruses; unclassified ssDNA viruses
GCA_000929275.1	2846	2	Sewageassociated circular DNA virus33	NA	Viruses; ssDNA viruses; unclassified ssDNA viruses
GCA_000928395.1	2220	2	Sewageassociated circular DNA virus34	NA	Viruses; ssDNA viruses; unclassified ssDNA viruses
GCA_000930955.1	2472	2	Sewageassociated circular DNA virus35	NA	Viruses; ssDNA viruses; unclassified ssDNA viruses
GCA_000930315.1	2254	2	Sewageassociated circular DNA virus36	NA	Viruses; ssDNA viruses; unclassified ssDNA viruses
GCA_000929255.1	2155	2	Sewageassociated circular DNA virus37	NA	Viruses; ssDNA viruses; unclassified ssDNA viruses
GCA_004128935.1	1989	2	Odonataassociated circular virus1	NA	Viruses; unclassified viruses; unclassified DNA viruses; unclassified ssDNA viruses
GCA_004129195.1	1914	2	Odonataassociated circular virus10	NA	Viruses; unclassified viruses; unclassified DNA viruses; unclassified ssDNA viruses
GCA_004128955.1	1712	2	Odonataassociated circular virus11	NA	Viruses; unclassified viruses; unclassified DNA viruses; unclassified ssDNA viruses
GCA_004128975.1	1991	2	Odonataassociated circular virus13	NA	Viruses; unclassified viruses; unclassified DNA viruses; unclassified ssDNA viruses
GCA_004128995.1	1760	2	Odonataassociated circular virus14	NA	Viruses; unclassified viruses; unclassified DNA viruses; unclassified ssDNA viruses
GCA_004129015.1	2203	2	Odonataassociated circular virus15	NA	Viruses; unclassified viruses; unclassified DNA viruses; unclassified ssDNA viruses

gca	genome.size	proteome.size	phage.name	strain	Taxonomy
GCA_004129175.1	2016	2	Odonataassociated circular virus16	NA	Viruses; unclassified viruses; unclassified DNA viruses; unclassified ssDNA viruses
GCA_004129055.1	2029	2	Odonataassociated circular virus17	NA	Viruses; unclassified viruses; unclassified DNA viruses; unclassified ssDNA viruses
GCA_004129075.1	1913	2	Odonataassociated circular virus18	NA	Viruses; unclassified viruses; unclassified DNA viruses; unclassified ssDNA viruses
GCA_004129115.1	1890	2	Odonataassociated circular virus19	NA	Viruses; unclassified viruses; unclassified DNA viruses; unclassified ssDNA viruses
GCA_004129035.1	1740	2	Odonataassociated circular virus2	NA	Viruses; unclassified viruses; unclassified DNA viruses; unclassified ssDNA viruses
GCA_003033395.1	2609	2	Odonataassociated circular virus 21	NA	Viruses; Monodnaviria; Shotokuvirae; Cressdnaviricota; Arfiviricetes; Cremevirales; Smacoviridae; Bovismacovirus; Dragonfly associated bovismacovirus 1
GCA_004129135.1	1639	2	Odonataassociated circular virus3	NA	Viruses; unclassified viruses; unclassified DNA viruses; unclassified ssDNA viruses
GCA_004129155.1	2046	2	Odonataassociated circular virus4	NA	Viruses; unclassified viruses; unclassified DNA viruses; unclassified ssDNA viruses
GCA_003033405.1	2609	2	Odonataassociated circular virus 5	NA	Viruses; Monodnaviria; Shotokuvirae; Cressdnaviricota; Arfiviricetes; Cremevirales; Smacoviridae; Dragsmacovirus; Dragonfly associated dragsmacovirus 1
GCA_004128875.1	2942	3	Odonataassociated circular virus7	NA	Viruses; unclassified viruses; unclassified DNA viruses; unclassified ssDNA viruses
GCA_004128895.1	2445	2	Odonataassociated circular virus8	NA	Viruses; unclassified viruses; unclassified DNA viruses; unclassified ssDNA viruses
GCA_004128915.1	1931	2	Odonataassociated circular virus9	NA	Viruses; unclassified viruses; unclassified DNA viruses; unclassified ssDNA viruses
GCA_000930235.1	1040	1	Sewageassociated circular DNA molecule	NA	Viruses; Satellites; Satellite Nucleic Acids; unclassified Satellite Nucleic Acids
GCA_002149465.1	967	1	Sewageassociated circular DNA molecule1	NA	Viruses; Satellites; Satellite Nucleic Acids; unclassified Satellite Nucleic Acids
GCA_000930175.1	1132	1	Sewageassociated circular DNA molecule3	NA	Viruses; Satellites; Satellite Nucleic Acids; unclassified Satellite Nucleic Acids
GCA_000928515.1	139132	141	Pseudoplusia includens SNPV IE	NA	Viruses; dsDNA viruses, no RNA stage; Baculoviridae; Alphabaculovirus; Chrysodeixis includens nucleopolyhedrovirus
GCA_000838185.1	7610	6	Planaria asexual strainspecific viruslike element type 1	NA	Viruses; unclassified viruses
GCA_000931335.1	125767	138	Condylorrhiza vestigialis MNPV	NA	Viruses; dsDNA viruses, no RNA stage; Baculoviridae; Alphabaculovirus; unclassified Alphabaculovirus
GCA_001184985.1	1789	2	Cyclovirus TsCyV1_JPNUBS2014	NA	Viruses; ssDNA viruses; Circoviridae; unclassified Circoviridae; suggested genus Cyclovirus
GCA_000989075.1	4001	2	Rhizoctonia fumigata mycovirus	NA	Viruses; unclassified viruses
GCA_000988995.1	8531	6	Yam latent virus	NA	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Tymovirales; Betaflexiviridae; Quinvirinae; Carlavirus; unclassified Carlavirus
GCA_002149805.1	1169	1	Sewageassociated circular DNA molecule2	NA	Viruses; Satellites; Satellite Nucleic Acids; unclassified Satellite Nucleic Acids
GCA_000929235.1	2460	2	Human smacovirus 1	NA	Viruses; unclassified viruses; Smacovirusgroup
GCA_001503455.1	40000	50	Bacillus phage Palmer	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Podoviridae; Pagevirus; Bacillus virus Palmer
GCA_002605405.1	38731	54	Ralstonia phage phiITL1	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Autographiviridae; Serkorvirus; Ralstonia virus ITL1
GCA_002605425.1	66381	94	Pseudomonas phage phiKT28	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Pbunavirus; unclassified Pbunavirus
GCA_002605445.1	65994	91	Pseudomonas phage phiKTN6	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Pbunavirus; Pseudomonas virus KTN6
GCA_001504255.1	147589	192	Enterococcus phage EFDG1	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Myoviridae; unclassified Myoviridae
GCA_001505715.1	77266	130	Escherichia phage 1721	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Podoviridae; unclassified Podoviridae
GCA_001020015.1	4083	4	Cymbidium chlorotic mosaic virus	NA	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Sobemovirus; unclassified Sobemovirus
GCA_000928355.1	2661	6	Oxalis yellow vein virus	USALA01	Viruses; ssDNA viruses; Geminiviridae; Begomovirus; unclassified Begomovirus
GCA_002925585.1	13262	13	Pseudomonas phage phiNN	NA	Viruses; Riboviria; Orthornavirae; Duplornaviricota; Vidaverviricetes; Mindivirales; Cystoviridae; Cystovirus; Pseudomonas virus phiNN
GCA_003963855.1	2529	2	Gorilla smacovirus	NA	Viruses; unclassified viruses; Smacovirusgroup
GCA_000889995.1	9745	1	Pepper yellow mosaic virus	DF	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Potyviridae; Potyvirus

gca	genome.size	proteome.size	phage.name	strain	Taxonomy
GCA_014883555.1	7278	1	Rabovirus A	RuianRn932	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Picornavirales; Picornaviridae; unclassified Picornaviridae
GCA_000931095.1	7687	1	Lesavirus 1	NA	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Picornavirales; Picornaviridae; unclassified Picornaviridae
GCA_000931295.1	7593	1	Lesavirus 2	NA	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Picornavirales; Picornaviridae; unclassified Picornaviridae
GCA_006441615.1	35124	40	Human adenovirus 69	NA	Viruses; Varidnaviria; Bamfordvirae; Preplasmiviricota; Tectiliviricetes; Rowavirales; Adenoviridae; Mastadenovirus; Human mastadenovirus D
GCA_000897795.1	77315	120	Escherichia phage ECBP2	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Podoviridae; unclassified Podoviridae
GCA_000900235.1	69855	82	Escherichia phage ECBP1	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Podoviridae; Picovirinae; G7cvirus; Escherichia virus ECBP1
GCA_008776215.1	7054	1	Human rhinovirus C54	NA	Viruses; Riboviria; Orthornavirae; Pisuviricota; Pisoniviricetes; Picornavirales; Picornaviridae; Enterovirus; Rhinovirus C
GCA_000851345.1	3392	2	Discula destructiva virus 2	NA	Viruses; dsRNA viruses; Partitiviridae; Gammapartitivirus
GCA_001618995.1	7382	1	Yak enterovirus	SWUNAB001	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Picornavirales; Picornaviridae; Enterovirus; unclassified Enterovirus
GCA_000885375.1	5168	5	Bornean orangutan polyomavirus	NA	Viruses; dsDNA viruses, no RNA stage; Polyomaviridae; unclassified Polyomaviridae
GCA_001430235.1	5358	5	Sumatran orangutan polyomavirus	NA	Viruses; dsDNA viruses, no RNA stage; Polyomaviridae; unclassified Polyomaviridae
GCA_003004805.1	38465	69	ANMV1 virus	NA	Viruses; unclassified archaeal viruses
GCA_001755565.1	104906	165	Acinetobacter phage vB_AbaM_phiAbaA1	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Myoviridae; unclassified Myoviridae
GCA_002820765.1	9531	1	Nonprimate hepacivirus NZP1	NA	Viruses; Riboviria; Orthornavirae; Kitrinoviricota; Flasuviricetes; Amarillovirales; Flaviviridae; Hepacivirus; Hepacivirus A
GCA_000892215.1	124335	82	Cricetid gammaherpesvirus 2	NA	Viruses; dsDNA viruses, no RNA stage; Herpesvirales; Herpesviridae; Gammaherpesvirinae; Rhadinovirus
GCA_002827825.1	5187	5	Artibeus planirostris polyomavirus 3	NA	Viruses; Monodnaviria; Shotokuvirae; Cossaviricota; Papovaviricetes; Sepolyvirales; Polyomaviridae; Alphapolyomavirus
GCA_002827865.1	5058	4	Sturnira lilium polyomavirus 1	NA	Viruses; Monodnaviria; Shotokuvirae; Cossaviricota; Papovaviricetes; Sepolyvirales; Polyomaviridae; Alphapolyomavirus
GCA_001430435.1	5352	4	Carollia perspicillata polyomavirus 1	NA	Viruses; dsDNA viruses, no RNA stage; Polyomaviridae; Alphapolyomavirus
GCA_001430215.1	4903	4	Molossus molossus polyomavirus 1	NA	Viruses; dsDNA viruses, no RNA stage; Polyomaviridae; Alphapolyomavirus
GCA_002605465.1	41903	62	Mycobacterium phage Gomashi	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Liefievirus; unclassified Liefievirus
GCA_001505055.1	62738	99	Mycobacterium phage Kratio	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_002080315.1	7253	1	Bovine rhinovirus 1	SD1	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Picornavirales; Picornaviridae; Aphthovirus; unclassified Aphthovirus
GCA_006458085.1	105057	105	Tiger frog virus	NA	Viruses; Varidnaviria; Bamfordvirae; Nucleocytoviricota; Megaviricetes; Pimascovirales; Iridoviridae; Alphairidovirinae; Ranavirus; Frog virus 3
GCA_003191565.1	10279	9	Simian immunodeficiency virus 17ECl	NA	Viruses; Riboviria; Pararnavirae; Artverviricota; Revtraviricetes; Ortervirales; Retroviridae; Orthoretrovirinae; Lentivirus; Simian immunodeficiency virus; Simian immunodeficiency virus - mac
GCA_001745695.1	222832	211	Skunkpox virus	WA	Viruses; dsDNA viruses, no RNA stage; Poxviridae; Chordopoxvirinae; Orthopoxvirus
GCA_001746095.1	11843	5	Bole Tick Virus 2	BL076	Viruses; ssRNA viruses; ssRNA negative-strand viruses; Mononegavirales; Rhabdoviridae; unclassified Rhabdoviridae
GCA_001441115.1	11183	3	Bole Tick Virus 3	BL199	Viruses; ssRNA viruses; ssRNA negative-strand viruses; unclassified ssRNA negative-strand viruses
GCA_001440855.1	10877	3	Changping Tick Virus 2	CP14	Viruses; ssRNA viruses; ssRNA negative-strand viruses; unclassified ssRNA negative-strand viruses
GCA_001440935.1	9527	2	Changping Tick Virus 3	CP13	Viruses; ssRNA viruses; ssRNA negative-strand viruses; unclassified ssRNA negative-strand viruses
GCA_013086875.1	8338	3	Dabieshan Tick Virus	D3	Viruses; Riboviria; Orthornavirae; Negarnaviricota; Polyploviricotina; Ellioviricetes; Bunyavirales; Phenuiviridae; Phlebovirus; unclassified Phlebovirus
GCA_001744775.1	18467	3	Huangpi Tick Virus 1	H1241	Viruses; ssRNA viruses; ssRNA negative-strand viruses; Bunyaviridae; unclassified Bunyaviridae
GCA_001744095.1	11718	4	Huangpi Tick Virus 2	H11417	Viruses; ssRNA viruses; ssRNA negative-strand viruses; Bunyaviridae; Phlebovirus; unclassified Phlebovirus
GCA_001745415.1	13169	5	Huangpi Tick Virus 3	H1242	Viruses; ssRNA viruses; ssRNA negative-strand viruses; Mononegavirales; Rhabdoviridae; unclassified Rhabdoviridae
GCA_013086885.1	8279	2	Lihan tick virus	LH1	Viruses; Riboviria; Orthornavirae; Negarnaviricota; Polyploviricotina; Ellioviricetes; Bunyavirales; Phenuiviridae; Uukuvirus; Lihan uukuvirus

gca	genome.size	proteome.size	phage.name	strain	Taxonomy
GCA_003673665.1	11477	3	Lishi spider virus 1	LSZZ11	Viruses; Riboviria; Orthornavirae; Negarnaviricota; Haploviricotina; Monjiviricetes; Jingchuvirales; Chuviridae; Mivirus; Lishi mivirus
GCA_001755725.1	9924	3	Lishi Spider Virus 2	LSZZ4	Viruses; Riboviria; Orthornavirae; Negarnaviricota; Haploviricotina; Monjiviricetes; Mononegavirales; Lispiviridae; Arlivirus; Lishi arlivirus
GCA_001746075.1	18593	3	Sanxia Water Strider Virus 1	SXSSP08	Viruses; ssRNA viruses; ssRNA negative-strand viruses; Bunyavirales; unclassified Bunyavirales
GCA_004789795.1	12992	3	Sanxia Water Strider Virus 2	SXSSP02	Viruses; Riboviria; Orthornavirae; Negarnaviricota; Polyploviricotina; Ellioviricetes; Bunyavirales; Phasmaviridae; Sawastrivirus; Sanxia sawastrivirus
GCA_001744755.1	12930	4	Sanxia water strider virus 4	SXSSP12	Viruses; Riboviria; Orthornavirae; Negarnaviricota; Haploviricotina; Monjiviricetes; Mononegavirales; Lispiviridae; Arlivirus; Gerrid arlivirus
GCA_001744075.1	12978	5	Sanxia Water Strider Virus 5	SXSSP11	Viruses; ssRNA viruses; ssRNA negative-strand viruses; Mononegavirales; Rhabdoviridae; unclassified Rhabdoviridae
GCA_001755425.1	13732	3	Shayang Fly Virus 1	SYY31	Viruses; ssRNA viruses; ssRNA negative-strand viruses; unclassified ssRNA negative-strand viruses
GCA_001754565.1	12291	6	Shayang Fly Virus 2	SYY18	Viruses; ssRNA viruses; ssRNA negative-strand viruses; Mononegavirales; Rhabdoviridae; unclassified Rhabdoviridae
GCA_001754125.1	15462	5	Shayang Fly Virus 3	SYY11	Viruses; ssRNA viruses; ssRNA negative-strand viruses; Mononegavirales; Rhabdoviridae; unclassified Rhabdoviridae
GCA_001754985.1	20231	3	Shayang Spider Virus 1	SYZZ4	Viruses; ssRNA viruses; ssRNA negative-strand viruses; Bunyavirales; unclassified Bunyavirales
GCA_001755405.1	10925	3	Shuangao Bedbug Virus 2	SACC1	Viruses; ssRNA viruses; ssRNA negative-strand viruses; unclassified ssRNA negative-strand viruses
GCA_003673765.1	6275	1	Shuangao Fly Virus 2	QSA05	Viruses; Riboviria; Orthornavirae; Negarnaviricota; Haploviricotina; Monjiviricetes; Mononegavirales; Xinmoviridae; Anphevirus; Shuangao anphevirus
GCA_001754545.1	13309	3	Shuangao Insect Virus 1	QSA02	Viruses; ssRNA viruses; ssRNA negative-strand viruses; Bunyavirales; unclassified Bunyavirales
GCA_002814495.1	10261	4	Shuangao Insect Virus 2	QSA03	Viruses; Riboviria; Orthornavirae; Negarnaviricota; Polyploviricotina; Ellioviricetes; Bunyavirales; Phasmaviridae; Inshuvirus; Insect inshuvirus
GCA_003673585.1	6714	1	Shuangao lacewing virus	QSA01	Viruses; Riboviria; Orthornavirae; Negarnaviricota; Haploviricotina; Monjiviricetes; Jingchuvirales; Chuviridae; Mivirus; Lacewing mivirus
GCA_001755105.1	19171	3	Tacheng Tick Virus 1	TC253	Viruses; ssRNA viruses; ssRNA negative-strand viruses; Bunyavirales; unclassified Bunyavirales
GCA_013086895.1	8844	2	Tacheng Tick Virus 2	TC252	Viruses; Riboviria; Orthornavirae; Negarnaviricota; Polyploviricotina; Ellioviricetes; Bunyavirales; Phenuiviridae; Uukuvirus; Tacheng uukuvirus
GCA_001755525.1	8683	2	Tacheng Tick Virus 3	TC255	Viruses; ssRNA viruses; ssRNA negative-strand viruses; Mononegavirales; Rhabdoviridae; unclassified Rhabdoviridae
GCA_001441015.1	10815	3	Tacheng Tick Virus 4	TCRP1	Viruses; ssRNA viruses; ssRNA negative-strand viruses; unclassified ssRNA negative-strand viruses
GCA_001441095.1	10017	2	Tacheng Tick Virus 5	TC254	Viruses; ssRNA viruses; ssRNA negative-strand viruses; unclassified ssRNA negative-strand viruses
GCA_001754665.1	10787	4	Tacheng Tick Virus 6	TCRP2	Viruses; ssRNA viruses; ssRNA negative-strand viruses; unclassified ssRNA negative-strand viruses
GCA_001754225.1	13408	6	Tacheng Tick Virus 7	TCRP3	Viruses; ssRNA viruses; ssRNA negative-strand viruses; Mononegavirales; Rhabdoviridae; unclassified Rhabdoviridae
GCA_001755085.1	11280	3	Taishun Tick Virus	BL198	Viruses; ssRNA viruses; ssRNA negative-strand viruses; Mononegavirales; Rhabdoviridae; unclassified Rhabdoviridae
GCA_001755505.1	9591	3	Wenzhou Crab Virus 1	RBX2	Viruses; ssRNA viruses; ssRNA negative-strand viruses; Mononegavirales; unassigned Mononegavirales; Crustavirus
GCA_003673645.1	11657	3	Wenzhou crab virus 2	ZCX13	Viruses; Riboviria; Orthornavirae; Negarnaviricota; Haploviricotina; Monjiviricetes; Jingchuvirales; Chuviridae; Mivirus; Crab mivirus
GCA_001754645.1	12860	4	Wenzhou Crab Virus 3	RBX9	Viruses; ssRNA viruses; ssRNA negative-strand viruses; unclassified ssRNA negative-strand viruses
GCA_001754205.1	18291	3	Wenzhou Tick Virus	TS12	Viruses; ssRNA viruses; ssRNA negative-strand viruses; Bunyavirales; unclassified Bunyavirales
GCA_001755065.1	10151	3	Wenzhou Shrimp Virus 1	BJDX5	Viruses; ssRNA viruses; ssRNA negative-strand viruses; Bunyavirales; unclassified Bunyavirales
GCA_001755485.1	10937	3	Wuchang Cockroach Virus 1	WCZL5	Viruses; ssRNA viruses; ssRNA negative-strand viruses; unclassified ssRNA negative-strand viruses
GCA_003673625.1	11940	3	Wuchang Cockroach Virus 3	WCZL1	Viruses; Riboviria; Orthornavirae; Negarnaviricota; Haploviricotina; Monjiviricetes; Jingchuvirales; Chuviridae; Mivirus; Cockroach mivirus
GCA_001754625.1	7202	1	Wuhan Ant Virus	WHMY02	Viruses; ssRNA viruses; ssRNA negative-strand viruses; Mononegavirales; Rhabdoviridae; unclassified Rhabdoviridae
GCA_001754185.1	12349	3	Wuhan Fly Virus 1	SYY19	Viruses; ssRNA viruses; ssRNA negative-strand viruses; Bunyavirales; unclassified Bunyavirales
GCA_001755045.1	12247	6	Wuhan Fly Virus 2	SYY13	Viruses; ssRNA viruses; ssRNA negative-strand viruses; Mononegavirales; Rhabdoviridae; unclassified Rhabdoviridae
GCA_001755465.1	12651	6	Wuhan House Fly Virus 1	SYY24	Viruses; ssRNA viruses; ssRNA negative-strand viruses; Mononegavirales; Rhabdoviridae; unclassified Rhabdoviridae

gca	genome.size	proteome.size	phage.name	strain	Taxonomy
GCA_001754605.1	14731	5	Wuhan House Fly Virus 2	SYY45	Viruses; ssRNA viruses; ssRNA negative-strand viruses; Mononegavirales; Rhabdoviridae; unclassified Rhabdoviridae
GCA_001706905.1	15458	3	Wuhan Insect virus 2	WHDL02	Viruses; ssRNA viruses; ssRNA negative-strand viruses; unclassified ssRNA negative-strand viruses
GCA_001755445.1	13490	6	Wuhan Insect virus 4	YCYC03	Viruses; ssRNA viruses; ssRNA negative-strand viruses; Mononegavirales; Rhabdoviridae; Cytorhabdovirus; unclassified Cytorhabdovirus
GCA_001755325.1	12734	6	Wuhan Insect virus 5	YCYC02	Viruses; ssRNA viruses; ssRNA negative-strand viruses; Mononegavirales; Rhabdoviridae; Cytorhabdovirus; unclassified Cytorhabdovirus
GCA_001755745.1	14191	6	Wuhan Insect virus 6	SXCC011	Viruses; ssRNA viruses; ssRNA negative-strand viruses; Mononegavirales; Rhabdoviridae; Cytorhabdovirus; unclassified Cytorhabdovirus
GCA_001754885.1	11165	5	Wuhan Insect virus 7	WHYC02	Viruses; ssRNA viruses; ssRNA negative-strand viruses; Mononegavirales; Rhabdoviridae; unclassified Rhabdoviridae
GCA_001754445.1	11541	5	Wuhan Louse Fly Virus 10	BFJSC8	Viruses; ssRNA viruses; ssRNA negative-strand viruses; Mononegavirales; Rhabdoviridae; unclassified Rhabdoviridae
GCA_001754465.1	11103	5	Wuhan Louse Fly Virus 5	BFJSC5	Viruses; ssRNA viruses; ssRNA negative-strand viruses; Mononegavirales; Rhabdoviridae; unclassified Rhabdoviridae
GCA_003673705.1	9068	2	Wuhan louse fly virus 6	BFJSC2	Viruses; Riboviria; Orthornavirae; Negarnaviricota; Haploviricotina; Monjiviricetes; Jingchuvirales; Chuviridae; Mivirus; Louse fly mivirus
GCA_003673605.1	9151	2	Wuhan Louse Fly Virus 7	BFJSC3	Viruses; Riboviria; Orthornavirae; Negarnaviricota; Haploviricotina; Monjiviricetes; Jingchuvirales; Chuviridae; Mivirus; Hippoboscid mivirus
GCA_001755785.1	11370	5	Wuhan Louse Fly Virus 9	BFJSC7	Viruses; ssRNA viruses; ssRNA negative-strand viruses; unclassified ssRNA negative-strand viruses
GCA_003972765.1	20457	3	Wuhan Millipede Virus 2	WHWG03	Viruses; Riboviria; Orthornavirae; Negarnaviricota; Polyploviricotina; Ellioviricetes; Bunyavirales; Wupedeviridae; Wumivirus; Millipede wumivirus
GCA_001754925.1	10802	3	Wuhan mosquito virus 1	WT315	Viruses; Riboviria; Orthornavirae; Negarnaviricota; Polyploviricotina; Ellioviricetes; Bunyavirales; Phasmaviridae; Orthophasmavirus; Wuhan mosquito orthophasmavirus 1
GCA_001754485.1	10855	3	Wuhan Mosquito Virus 2	QN27	Viruses; ssRNA viruses; ssRNA negative-strand viruses; unclassified ssRNA negative-strand viruses
GCA_001440835.1	12004	3	Wuhan Mosquito Virus 8	XC27	Viruses; ssRNA viruses; ssRNA negative-strand viruses; unclassified ssRNA negative-strand viruses
GCA_001755345.1	13706	6	Wuhan Mosquito Virus 9	JX113	Viruses; ssRNA viruses; ssRNA negative-strand viruses; Mononegavirales; Rhabdoviridae; unclassified Rhabdoviridae
GCA_001755765.1	10306	4	Wuhan Tick Virus 1	X782	Viruses; ssRNA viruses; ssRNA negative-strand viruses; unclassified ssRNA negative-strand viruses
GCA_001440995.1	11395	3	Wuhan tick virus 2	X781	Viruses; Riboviria; Orthornavirae; Negarnaviricota; Haploviricotina; Monjiviricetes; Mononegavirales; Rhabdoviridae; unclassified Rhabdoviridae
GCA_001754905.1	15940	4	Wuhan horsefly Virus	JJ21	Viruses; ssRNA viruses; ssRNA negative-strand viruses; unclassified ssRNA negative-strand viruses
GCA_001755005.1	12774	4	Xincheng Mosquito Virus	XC16	Viruses; Riboviria; Orthornavirae; Negarnaviricota; Haploviricotina; Monjiviricetes; Mononegavirales; Xinmoviridae; Anphevirus; Xincheng anphevirus
GCA_018594725.1	17683	3	Xinzhou Spider Virus	XZZZ2	Viruses; Riboviria; Orthornavirae; Negarnaviricota; Polyploviricotina; Ellioviricetes; Bunyavirales; Nairoviridae; Xinspivirus; Xinzhou xinspivirus
GCA_001754945.1	10729	3	Yichang Insect virus	YCYC01	Viruses; ssRNA viruses; ssRNA negative-strand viruses; Bunyavirales; unclassified Bunyaviridae
GCA_013086905.1	8357	3	Yongjia Tick Virus 1	YJ11	Viruses; Riboviria; Orthornavirae; Negarnaviricota; Polyploviricotina; Ellioviricetes; Bunyavirales; Phenuiviridae; Uukuvirus; Yongjia uukuvirus
GCA_001754505.1	10833	5	Yongjia Tick Virus 2	YJ12	Viruses; ssRNA viruses; ssRNA negative-strand viruses; Mononegavirales; Rhabdoviridae; unclassified Rhabdoviridae
GCA_003029065.1	2746	6	Tomato latent virus	NA	Viruses; Monodnaviria; Shotokuvirae; Cressdnaviricota; Repensiviricetes; Geplafuvirales; Geminiviridae; Begomovirus
GCA_001470475.1	177643	301	Edwardsiella phage PEi20	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Myoviridae; unclassified Myoviridae
GCA_002633215.1	177215	300	Edwardsiella phage PEi26	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Tevenvirinae; unclassified Tevenvirinae
GCA_000931155.1	5187	5	Meles meles polyomavirus 1	NA	Viruses; dsDNA viruses, no RNA stage; Polyomaviridae; Betapolyomavirus
GCA_000917115.1	9687	1	Narcissus late season yellows virus	NA	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Potyviridae; Potyvirus
GCA_000882395.1	9650	1	Narcissus yellow stripe virus	NA	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Potyviridae; Potyvirus
GCA_000869965.1	8539	6	Narcissus common latent virus	NA	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Tymovirales; Betaflexiviridae; Quinvirinae; Carlavirus
GCA_001021315.1	3141	2	Chimeric virus 14	NA	Viruses; unclassified viruses
GCA_001021275.1	3753	3	Phytophthora parasitica virus	NA	Viruses; unclassified viruses
GCA_001028985.1	5704	2	Camponotus yamaokai virus	TH2013a	Viruses; dsRNA viruses; Totiviridae; unclassified Totiviridae

gca	genome.size	proteome.size	phage.name	strain	Taxonomy
GCA_002080175.1	1374	1	Tomato leaf curl Pakistan betasatellite	NA	Viruses; Tolecusatellitidae; Betasatellite; unclassified Betasatellite
GCA_000959675.1	6083	9	Eel River basin pequenovirus	NA	Viruses; ssDNA viruses; Microviridae; unclassified Microviridae; Pequenovirus
GCA_001506035.1	38625	43	Citrobacter phage phiCFP1	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Podoviridae; unclassified Podoviridae
GCA_001504575.1	45045	64	Achromobacter phage phiAxp1	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_001501655.1	59670	91	Escherichia phage CAjan	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Siphoviridae; Seuratvirus; Escherichia virus Cajan
GCA_001503435.1	49462	72	Klebsiella phage 1513	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Siphoviridae; Tunavirinae; Kp36virus; Klebsiella virus 1513
GCA_002597685.1	140218	209	Staphylococcus phage IMESA1	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Herelleviridae; Twortvirinae; Kayvirus; Staphylococcus virus G1
GCA_002597705.1	140906	212	Staphylococcus phage IMESA2	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Herelleviridae; Twortvirinae; Kayvirus; Staphylococcus virus G1
GCA_002149345.1	80148	110	Bacillus phage Stahl	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Slashvirus; Bacillus virus Stahl
GCA_002149365.1	80798	110	Bacillus phage Stills	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Slashvirus; Bacillus virus Stills
GCA_001501315.1	43809	54	Klebsiella phage vB_KpnP_SU503	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Podoviridae; Autographivirinae; Kp34virus; Klebsiella virus SU503
GCA_001500655.1	43595	54	Klebsiella phage vB_KpnP_SU552A	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Podoviridae; Autographivirinae; Kp34virus; Klebsiella virus SU552A
GCA_001503835.1	60747	86	Enterobacteria phage JenK1	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Siphoviridae; Nonagvirus; Escherichia virus JenK1
GCA_001503035.1	60754	87	Enterobacteria phage JenP1	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Siphoviridae; Nonagvirus; Escherichia virus JenP1
GCA_001504635.1	59802	87	Enterobacteria phage JenP2	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Siphoviridae; Nonagvirus; Escherichia virus JenP2
GCA_001501635.1	248088	390	Vibrio phage ValKK3	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Myoviridae; Tevenvirinae; Schizot4virus; Vibrio virus ValKK3
GCA_001502695.1	41843	62	Staphylococcus phage IMESA4	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_000943745.1	1759	2	Mosquito circovirus	B19	Viruses; ssDNA viruses; Circoviridae; unclassified Circoviridae
GCA_000943705.1	5404	8	Asystasia mosaic Madagascar virus	NA	Viruses; ssDNA viruses; Geminiviridae; Begomovirus; unclassified Begomovirus
GCA_001470275.1	41868	53	Salmonella phage f18SE	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_000973255.1	27004	5	Chinook salmon bafinivirus	NA	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Nidovirales; Coronaviridae; Torovirinae; Bafinivirus; unclassified Bafinivirus
GCA_000943725.1	2934	2	Cucurbit aphid borne yellows virus associated RNA	NA	Viruses; Virus-associated RNAs
GCA_001550965.1	12389	4	Adana virus	195	Viruses; Riboviria; Orthornavirae; Negarnaviricota; Polyploviricotina; Ellioviricetes; Bunyavirales; Phenuiviridae; Phlebovirus; Adana phlebovirus
GCA_009828255.1	11449	15	Adoxophyes honmai entomopoxvirus L virophage 1	NA	Viruses; unclassified virophages
GCA_009828275.1	12058	15	Adoxophyes honmai entomopoxvirus L virophage 2	NA	Viruses; unclassified virophages
GCA_009828295.1	12737	16	Choristoneura biennis entomopoxvirus L virophage	NA	Viruses; unclassified virophages
GCA_000867205.1	126629	147	Antheraea pernyi nucleopolyhedrovirus	Liaoning	Viruses; dsDNA viruses, no RNA stage; Baculoviridae; Alphabaculovirus
GCA_001019935.1	8376	3	Vesivirus ferret badgerJX12China2012	FBCVJX12	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Caliciviridae; Vesivirus; unclassified Vesivirus
GCA_001550785.1	18467	3	Tofla virus	Toku_Hfla_2013	Viruses; ssRNA viruses; ssRNA negative-strand viruses; Bunyaviridae; Nairovirus; unclassified Nairovirus
GCA_000861685.1	10053	1	Tamana bat virus	NA	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Flaviviridae; Flavivirus; unclassified Flavivirus
GCA_000851005.1	13173	15	Pseudomonas phage phi12	NA	Viruses; dsRNA viruses; Cystoviridae; unclassified Cystoviridae
GCA_000954875.1	1763	2	AvonHeathcote Estuary associated circular virus 1	NA	Viruses; ssDNA viruses; Circoviridae; unclassified Circoviridae
GCA_000954515.1	1981	2	AvonHeathcote Estuary associated circular virus 10	NA	Viruses; ssDNA viruses; Circoviridae; unclassified Circoviridae
GCA_000955235.1	2307	2	AvonHeathcote Estuary associated circular virus 11	NA	Viruses; ssDNA viruses; Circoviridae; unclassified Circoviridae

gca	genome.size	proteome.size	phage.name	strain	Taxonomy
GCA_000955575.1	2161	2	AvonHeathcote Estuary associated circular virus 12	NA	Viruses; ssDNA viruses; Circoviridae; unclassified Circoviridae
GCA_000954855.1	2212	2	AvonHeathcote Estuary associated circular virus 13	NA	Viruses; ssDNA viruses; Circoviridae; unclassified Circoviridae
GCA_000954495.1	2255	2	AvonHeathcote Estuary associated circular virus 14	NA	Viruses; ssDNA viruses; Circoviridae; unclassified Circoviridae
GCA_000955215.1	2817	2	AvonHeathcote Estuary associated circular virus 15	NA	Viruses; ssDNA viruses; Circoviridae; unclassified Circoviridae
GCA_000955555.1	1990	2	AvonHeathcote Estuary associated circular virus 16	NA	Viruses; ssDNA viruses; Circoviridae; unclassified Circoviridae
GCA_000954835.1	1741	2	AvonHeathcote Estuary associated circular virus 17	NA	Viruses; ssDNA viruses; Circoviridae; unclassified Circoviridae
GCA_000955195.1	2784	2	AvonHeathcote Estuary associated circular virus 19	NA	Viruses; ssDNA viruses; Circoviridae; unclassified Circoviridae
GCA_000955535.1	1865	2	AvonHeathcote Estuary associated circular virus 2	NA	Viruses; ssDNA viruses; Circoviridae; unclassified Circoviridae
GCA_000954815.1	2537	2	AvonHeathcote Estuary associated circular virus 20	NA	Viruses; ssDNA viruses; Circoviridae; unclassified Circoviridae
GCA_000954455.1	1769	2	AvonHeathcote Estuary associated circular virus 21	NA	Viruses; ssDNA viruses; Circoviridae; unclassified Circoviridae
GCA_000955175.1	2109	2	AvonHeathcote Estuary associated circular virus 22	NA	Viruses; ssDNA viruses; Circoviridae; unclassified Circoviridae
GCA_000955515.1	1942	2	AvonHeathcote Estuary associated circular virus 23	NA	Viruses; ssDNA viruses; Circoviridae; unclassified Circoviridae
GCA_000954795.1	2007	2	AvonHeathcote Estuary associated circular virus 24	NA	Viruses; ssDNA viruses; Circoviridae; unclassified Circoviridae
GCA_000954435.1	2142	2	AvonHeathcote Estuary associated circular virus 25	NA	Viruses; ssDNA viruses; Circoviridae; unclassified Circoviridae
GCA_000955155.1	2456	2	AvonHeathcote Estuary associated circular virus 26	NA	Viruses; ssDNA viruses; Circoviridae; unclassified Circoviridae
GCA_000955495.1	2632	2	AvonHeathcote Estuary associated circular virus 27	NA	Viruses; ssDNA viruses; Circoviridae; unclassified Circoviridae
GCA_000954775.1	2422	2	AvonHeathcote Estuary associated circular virus 28	NA	Viruses; ssDNA viruses; Circoviridae; unclassified Circoviridae
GCA_000954415.1	1825	2	AvonHeathcote Estuary associated circular virus 29	NA	Viruses; ssDNA viruses; Circoviridae; unclassified Circoviridae
GCA_000954575.1	2656	2	AvonHeathcote Estuary associated circular virus 3	NA	Viruses; ssDNA viruses; Circoviridae; unclassified Circoviridae
GCA_000955295.1	1835	2	AvonHeathcote Estuary associated circular virus 4	NA	Viruses; ssDNA viruses; Circoviridae; unclassified Circoviridae
GCA_000955635.1	2434	2	AvonHeathcote Estuary associated circular virus 5	NA	Viruses; ssDNA viruses; Circoviridae; unclassified Circoviridae
GCA_000954915.1	2096	2	AvonHeathcote Estuary associated circular virus 6	NA	Viruses; ssDNA viruses; Circoviridae; unclassified Circoviridae
GCA_000954555.1	1976	2	AvonHeathcote Estuary associated circular virus 7	NA	Viruses; ssDNA viruses; Circoviridae; unclassified Circoviridae
GCA_000955275.1	2184	2	AvonHeathcote Estuary associated circular virus 8	NA	Viruses; ssDNA viruses; Circoviridae; unclassified Circoviridae
GCA_000955615.1	1806	2	AvonHeathcote Estuary associated circular virus 9	NA	Viruses; ssDNA viruses; Circoviridae; unclassified Circoviridae
GCA_000959655.1	3612	3	Simian torque teno virus 30	NA	Viruses; ssDNA viruses; Anelloviridae; Alphatorquevirus; unclassified Alphatorquevirus
GCA_000954935.1	3907	4	Simian torque teno virus 31	NA	Viruses; ssDNA viruses; Anelloviridae; Alphatorquevirus; unclassified Alphatorquevirus
GCA_000959695.1	3812	4	Simian torque teno virus 32	NA	Viruses; ssDNA viruses; Anelloviridae; Alphatorquevirus; unclassified Alphatorquevirus
GCA_000954895.1	7796	8	Canis familiaris papillomavirus 16	NA	Viruses; Monodnaviria; Shotokuvirae; Cossaviricota; Papovaviricetes; Zurhausenvirales; Papillomaviridae; Firstpapillomavirinae; Chipapillomavirus; Chipapillomavirus 2
GCA_002819385.1	7609	3	Dioscorea bacilliform AL virus	NA	Viruses; Riboviria; Pararnavirae; Artverviricota; Revtraviricetes; Ortervirales; Caulimoviridae; Badnavirus
GCA_000852405.1	15522	8	Tioman virus	NA	Viruses; ssRNA viruses; ssRNA negative-strand viruses; Mononegavirales; Paramyxoviridae; Rubulavirus; unclassified Rubulavirus
GCA_004128855.1	11230	5	Zahedan rhabdovirus	NA	Viruses; Riboviria; Orthornavirae; Negarnaviricota; Haploviricotina; Monjiviricetes; Mononegavirales; Rhabdoviridae; Zarhavirus; Zahedan zarhavirus
GCA_006471825.1	103681	73	German gecko ranavirus	NA	Viruses; Varidnaviria; Bamfordvirae; Nucleocytoviricota; Megaviricetes; Pimascovirales; Iridoviridae; Alphairidovirinae; Ranavirus; Frog virus 3
GCA_001431955.1	12020	6	Inhangapi virus	BEAR177325	Viruses; ssRNA viruses; ssRNA negative-strand viruses; Mononegavirales; Rhabdoviridae; unclassified Rhabdoviridae

gca	genome.size	proteome.size	phage.name	strain	Taxonomy
GCA_002145625.1	13070	10	Iriri virus	BeAr408005	Viruses; Riboviria; Orthornavirae; Negarnaviricota; Haploviricotina; Monjiviricetes; Mononegavirales; Rhabdoviridae; Curiovirus; Iriri curiovirus
GCA_002146265.1	13189	10	Ord River virus	OR1023	Viruses; Riboviria; Orthornavirae; Negarnaviricota; Haploviricotina; Monjiviricetes; Mononegavirales; Rhabdoviridae; Hapavirus; Ord River hapavirus
GCA_013087315.1	11216	5	Sawgrass virus	64A1247	Viruses; Riboviria; Orthornavirae; Negarnaviricota; Haploviricotina; Monjiviricetes; Mononegavirales; Rhabdoviridae; Sawgrhavirus; Sawgrass sawgrhavirus
GCA_002146185.1	11290	9	Sripur virus	733646	Viruses; Riboviria; Orthornavirae; Negarnaviricota; Haploviricotina; Monjiviricetes; Mononegavirales; Rhabdoviridae; Sripuvirus; Sripur sripuvirus
GCA_000865625.1	13335	9	Human metapneumovirus	NA	Viruses; ssRNA viruses; ssRNA negative-strand viruses; Mononegavirales; Pneumoviridae; Metapneumovirus
GCA_001012905.1	10485	2	Desmodus rotundus endogenous retrovirus	NA	Viruses; Riboviria; Pararnavirae; Artverviricota; Revtraviricetes; Ortervirales; Retroviridae; Orthoretrovirinae; Betaretrovirus; unclassified Betaretrovirus
GCA_002605485.1	57061	77	Pseudomonas phage ZC01	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Abidjanvirus; unclassified Abidjanvirus
GCA_002605505.1	69844	85	Pseudomonas phage ZC03	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Podoviridae; unclassified Podoviridae
GCA_002605525.1	70774	83	Pseudomonas phage ZC08	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Podoviridae; unclassified Podoviridae
GCA_001502075.1	75167	90	Gordonia phage Gmala1	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_001551065.1	76276	97	Gordonia phage GordDuk1	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_001550685.1	75987	98	Gordonia phage GordTnk2	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_001736655.1	43505	71	Gordonia phage Gsput1	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_001308795.2	47636	83	Citrobacter phage CVT22	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Podoviridae; unclassified Podoviridae
GCA_002118625.2	12229	3	Bahig virus	EgB 90	Viruses; Riboviria; Orthornavirae; Negarnaviricota; Polyploviricotina; Ellioviricetes; Bunyavirales; Peribunyaviridae; Orthobunyavirus; Tete orthobunyavirus
GCA_004789815.1	12052	3	Tataguine virus	H9963	Viruses; Riboviria; Orthornavirae; Negarnaviricota; Polyploviricotina; Ellioviricetes; Bunyavirales; Peribunyaviridae; Orthobunyavirus; Tataguine orthobunyavirus
GCA_002827785.1	5040	4	Bat polyomavirus 5b	NA	Viruses; dsDNA viruses, no RNA stage; Polyomaviridae; unclassified Polyomaviridae
GCA_000970605.1	5019	4	Bat polyomavirus 6a	NA	Viruses; dsDNA viruses, no RNA stage; Polyomaviridae; unclassified Polyomaviridae
GCA_000969155.1	4956	4	Bat polyomavirus 6d	NA	Viruses; dsDNA viruses, no RNA stage; Polyomaviridae; unclassified Polyomaviridae
GCA_000969095.1	5075	4	Bat polyomavirus 5a	NA	Viruses; dsDNA viruses, no RNA stage; Polyomaviridae; unclassified Polyomaviridae
GCA_000969035.1	5046	4	Bat polyomavirus 6c	NA	Viruses; dsDNA viruses, no RNA stage; Polyomaviridae; unclassified Polyomaviridae
GCA_000969215.1	5039	4	Bat polyomavirus 6b	NA	Viruses; dsDNA viruses, no RNA stage; Polyomaviridae; unclassified Polyomaviridae
GCA_001501295.1	44846	85	Acinetobacter phage YMC1112R2315	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Myoviridae; unclassified Myoviridae
GCA_002605545.1	47575	80	Acinetobacter phage YMC1111R3177	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Vieuvirus; Acinetobacter virus R3177
GCA_002605565.1	44866	85	Acinetobacter phage YMC1112R1215	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Obolenskvirus; unclassified Obolenskvirus
GCA_009731875.1	12217	4	Perdoes virus	NA	Viruses; Riboviria; Orthornavirae; Negarnaviricota; Polyploviricotina; Ellioviricetes; Bunyavirales; Peribunyaviridae; Orthobunyavirus; Oropouche orthobunyavirus
GCA_001190495.1	3442	5	Temperate fruit decayassociated virus	NA	Viruses; ssDNA viruses; unclassified ssDNA viruses
GCA_000960945.1	9617	1	Graminella nigrifrons virus 1	NA	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Picornavirales; Iflaviridae; unclassified Iflaviridae
GCA_013086915.1	13653	3	Groundnut chlorotic fanspot virus	NA	Viruses; Riboviria; Orthornavirae; Negarnaviricota; Polyploviricotina; Ellioviricetes; Bunyavirales; Tospoviridae; Orthotospovirus; Groundnut chlorotic fan spot orthotospovirus
GCA_002604705.1	40525	49	Pseudomonas phage phiPsa17	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Autographiviridae; Studiervirinae; Ghunavirus; Pseudomonas virus PhiPsa17
GCA_000969135.1	3774	4	Simian torque teno virus 33	NA	Viruses; ssDNA viruses; Anelloviridae; Alphatorquevirus; unclassified Alphatorquevirus
GCA_000969075.1	3621	4	Simian torque teno virus 34	NA	Viruses; ssDNA viruses; Anelloviridae; Alphatorquevirus; unclassified Alphatorquevirus
GCA_001461625.1	2497	1	Botrytis cinerea mitovirus 2	NA	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Narnaviridae; Mitovirus; unclassified Mitovirus
GCA_001461465.1	2922	1	Botrytis cinerea mitovirus 3	NA	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Narnaviridae; Mitovirus; unclassified Mitovirus

gca	genome.size	proteome.size	phage.name	strain	Taxonomy
GCA_001461185.1	2768	1	Botrytis cinerea mitovirus 4	NA	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Narnaviridae; Mitovirus; unclassified Mitovirus
GCA_001461065.1	8543	1	Botrytis cinerea negativestranded RNA virus 1	NA	Viruses; ssRNA viruses; ssRNA negative-strand viruses; unclassified ssRNA negative-strand viruses
GCA_002989855.1	50307	70	Marinitoga camini virus 2	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_002989835.1	53412	77	Marinitoga camini virus 1	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_000969015.1	2952	5	Mulberry mosaic dwarf associated virus	NA	Viruses; ssDNA viruses; Geminiviridae; unclassified Geminiviridae
GCA_001021215.1	20261	7	Bovine nidovirus TCH5	NA	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Nidovirales; unclassified Nidovirales
GCA_000969195.1	2756	6	Tomato enation leaf curl virus	NA	Viruses; ssDNA viruses; Geminiviridae; Begomovirus; unclassified Begomovirus
GCA_000969115.1	2737	6	Malvastrum yellow vein Cambodia virus	NA	Viruses; ssDNA viruses; Geminiviridae; Begomovirus; unclassified Begomovirus
GCA_002826765.1	12374	3	Laibin virus	BT20	Viruses; Riboviria; Orthornavirae; Negarnaviricota; Polyploviricotina; Ellioviricetes; Bunyavirales; Hantaviridae; Mammantavirinae; Mobatvirus; Laibin mobatvirus
GCA_000868405.1	17212	5	Capsicum chlorosis virus	NA	Viruses; ssRNA viruses; ssRNA negative-strand viruses; Bunyaviridae; Tospovirus; unclassified Tospovirus
GCA_009731895.1	12634	4	Itaya virus	IQT9646	Viruses; Riboviria; Orthornavirae; Negarnaviricota; Polyploviricotina; Ellioviricetes; Bunyavirales; Peribunyaviridae; Orthobunyavirus; Caraparu orthobunyavirus
GCA_000969055.1	2932	6	Apple geminivirus PL2015	NA	Viruses; ssDNA viruses; Geminiviridae; unclassified Geminiviridae
GCA_002605585.1	41913	56	Listeria phage LWP01	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_000972615.1	8850	1	Bovine hepacivirus	NA	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Flaviviridae; Hepacivirus; unclassified Hepacivirus
GCA_000989015.1	5132	7	Sheep polyomavirus 1	NA	Viruses; dsDNA viruses, no RNA stage; Polyomaviridae; unclassified Polyomaviridae
GCA_004129215.1	2085	2	Apteryx rowi circoviruslike virus	NA	Viruses; Monodnaviria; Shotokuvirae; Cressdnaviricota; Arfiviricetes; Cirlivirales; Circoviridae; unclassified Circoviridae
GCA_000973355.1	2112	2	Badger fecesassociated gemycircularvirus	588t	Viruses; unclassified viruses; Genomoviridae; Gemycircularvirus; unclassified Gemycircularvirus
GCA_000973335.1	2089	2	Mongoose fecesassociated gemycircularvirus a	181a	Viruses; unclassified viruses; Genomoviridae; Gemycircularvirus; unclassified Gemycircularvirus
GCA_000973415.1	2189	2	Mongoose fecesassociated gemycircularvirus b	160b	Viruses; unclassified viruses; Genomoviridae; Gemycircularvirus; unclassified Gemycircularvirus
GCA_000973475.1	2251	2	Mongoose fecesassociated gemycircularvirus d	478d	Viruses; unclassified viruses; Genomoviridae; Gemycircularvirus; unclassified Gemycircularvirus
GCA_000973235.1	2123	2	Mongoose fecesassociated gemycircularvirus c	541c	Viruses; unclassified viruses; Genomoviridae; Gemycircularvirus; unclassified Gemycircularvirus
GCA_000973315.1	7641	6	Taro bacilliform CH virus	NA	Viruses; Riboviria; Pararnavirae; Artverviricota; Revtraviricetes; Ortervirales; Caulimoviridae; Badnavirus
GCA_001470155.1	149218	271	Sinorhizobium phage phiM9	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Myoviridae; unclassified Myoviridae
GCA_001500635.1	56528	70	Streptomyces phage YDN12	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_001502675.1	57168	71	Streptomyces phage TP1604	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_001551385.1	72192	86	Pseudomonas phage YH30	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Podoviridae; N4virus; unclassified N4likevirus
GCA_001503815.1	43190	75	Pseudoalteromonas phage H103	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; unclassified Caudovirales
GCA_002605605.1	36499	51	Burkholderia phage AP3	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Peduovirinae; Kisquinquevirus; Burkholderia virus AP3
GCA_001502055.1	87372	131	Escherichia phage vB_EcoM_AYO145A	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Myoviridae; Felixo1virus; unclassified FelixO1likevirus
GCA_001503015.1	42881	64	Staphylococcus phage B166	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Siphoviridae; Phietavirus; unclassified Phietalikevirus
GCA_001504615.1	43228	67	Staphylococcus phage B236	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Siphoviridae; Phietavirus; unclassified Phietalikevirus
GCA_001501275.1	44573	53	Proteus phage vB_PmiP_Pm5460	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Podoviridae; Autographivirinae; Sp6virus; unclassified Sp6likevirus
GCA_001500615.1	161989	256	Proteus phage vB_PmiM_Pm5461	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Myoviridae; Tevenvirinae; T4virus; unclassified T4virus
GCA_002756535.1	45653	86	Paenibacillus phage Diane	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Vegasvirus; Paenibacillus virus Vegas

gca	genome.size	proteome.size	phage.name	strain	Taxonomy
GCA_001502655.1	37995	68	Paenibacillus phage Fern	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_003369225.1	55560	90	Paenibacillus phage Halcyone	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Trippvirus; unclassified Trippvirus
GCA_001501775.1	44249	84	Paenibacillus phage Harrison	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_003369205.1	55560	90	Paenibacillus phage Heath	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Trippvirus; unclassified Trippvirus
GCA_003369185.1	55990	91	Paenibacillus phage Scottie	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Trippvirus; unclassified Trippvirus
GCA_002756555.1	45653	86	Paenibacillus phage Vadim	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Vegasvirus; Paenibacillus virus Vegas
GCA_001502035.1	45653	86	Paenibacillus phage Vegas	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_002605625.1	37994	68	Paenibacillus phage Willow	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Sitaravirus; Paenibacillus virus Willow
GCA_001501255.1	41149	77	Paenibacillus phage Xenia	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_001551705.1	36315	44	Rhodoferax phage P26218	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Podoviridae; unclassified Podoviridae
GCA_001534595.1	32894	52	Verrucomicrobia phage P8625	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_001550525.1	36051	41	Enterobacter phage E2	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Podoviridae; unclassified Podoviridae
GCA_001501615.1	31522	36	Enterobacter phage E3	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Podoviridae; unclassified Podoviridae
GCA_002605665.1	39142	52	Enterobacter phage E4	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Autographiviridae; Studiervirinae; Teetrevirus; unclassified Teetrevirus
GCA_002605685.1	55748	67	Skermania phage SPI1	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_001500595.1	76964	107	Tsukamurella phage TIN2	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_001502635.1	76269	109	Tsukamurella phage TIN3	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_002623325.1	76268	109	Tsukamurella phage TIN4	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Tinduovirus; Tsukamurella virus TIN4
GCA_002986605.1	2748	6	Hollyhock leaf curl virus	NA	Viruses; Monodnaviria; Shotokuvirae; Cressdnaviricota; Repensiviricetes; Geplafuvirales; Geminiviridae; Begomovirus
GCA_002593725.1	31561	57	Lactococcus phage 936 group phage Phi16	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Skunavirus; unclassified Skunavirus
GCA_002593765.1	31805	63	Lactococcus phage 936 group phage Phi105	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Skunavirus; unclassified Skunavirus
GCA_002593445.1	31033	54	Lactococcus phage 936 group phage Phi109	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Skunavirus; unclassified Skunavirus
GCA_002593345.1	30532	53	Lactococcus phage 936 group phage Phi114	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Skunavirus; unclassified Skunavirus
GCA_002593285.1	30178	54	Lactococcus phage 936 group phage Phi129	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Skunavirus; unclassified Skunavirus
GCA_002593365.1	30577	54	Lactococcus phage 936 group phage Phi1316	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Skunavirus; unclassified Skunavirus
GCA_002593625.1	32150	55	Lactococcus phage 936 group phage Phi155	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Skunavirus; unclassified Skunavirus
GCA_002593325.1	30463	56	Lactococcus phage 936 group phage Phi17	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Skunavirus; unclassified Skunavirus
GCA_002593125.1	28437	50	Lactococcus phage 936 group phage Phi19	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Skunavirus; unclassified Skunavirus
GCA_002593745.1	29984	55	Lactococcus phage 936 group phage Phi192	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Skunavirus; unclassified Skunavirus
GCA_002593165.1	28811	52	Lactococcus phage 936 group phage Phi193	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Skunavirus; unclassified Skunavirus
GCA_002593085.1	28764	51	Lactococcus phage 936 group phage Phi4	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Skunavirus; unclassified Skunavirus
GCA_002593485.1	31375	59	Lactococcus phage 936 group phage Phi42	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Skunavirus; unclassified Skunavirus
GCA_002593565.1	31631	57	Lactococcus phage 936 group phage Phi40	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Skunavirus; unclassified Skunavirus
GCA_002593265.1	29416	54	Lactococcus phage 936 group phage Phi43	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Skunavirus; unclassified Skunavirus

gca	genome.size	proteome.size	phage.name	strain	Taxonomy
GCA_002593505.1	31379	52	Lactococcus phage 936 group phage Phi44	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Skunavirus; unclassified Skunavirus
GCA_002593225.1	29026	53	Lactococcus phage 936 group phage Phi512	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Skunavirus; unclassified Skunavirus
GCA_002593525.1	31495	58	Lactococcus phage 936 group phage Phi91127	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Skunavirus; unclassified Skunavirus
GCA_002593185.1	28873	52	Lactococcus phage 936 group phage PhiA1127	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Skunavirus; unclassified Skunavirus
GCA_002593145.1	28785	53	Lactococcus phage 936 group phage PhiB1127	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Skunavirus; unclassified Skunavirus
GCA_002593245.1	29032	53	Lactococcus phage 936 group phage PhiC0139	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Skunavirus; unclassified Skunavirus
GCA_002593205.1	28833	53	Lactococcus phage 936 group phage PhiD18	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Skunavirus; unclassified Skunavirus
GCA_002593645.1	32270	60	Lactococcus phage 936 group phage PhiE1127	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Skunavirus; unclassified Skunavirus
GCA_002593305.1	30389	56	Lactococcus phage 936 group phage PhiF17	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Skunavirus; unclassified Skunavirus
GCA_002593405.1	30811	57	Lactococcus phage 936 group phage PhiF0139	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Skunavirus; unclassified Skunavirus
GCA_002593385.1	30594	58	Lactococcus phage 936 group phage PhiG	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Skunavirus; unclassified Skunavirus
GCA_002593605.1	31901	58	Lactococcus phage 936 group phage PhiJF1	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Skunavirus; unclassified Skunavirus
GCA_002593425.1	30882	55	Lactococcus phage 936 group phage PhiL18	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Skunavirus; unclassified Skunavirus
GCA_002593465.1	31181	59	Lactococcus phage 936 group phage PhiL6	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Skunavirus; unclassified Skunavirus
GCA_002593685.1	28983	49	Lactococcus phage 936 group phage PhiLj	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Skunavirus; unclassified Skunavirus
GCA_002593585.1	31869	54	Lactococcus phage 936 group phage PhiM16	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Skunavirus; unclassified Skunavirus
GCA_002593545.1	31498	58	Lactococcus phage 936 group phage PhiM5	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Skunavirus; unclassified Skunavirus
GCA_002593665.1	32682	59	Lactococcus phage 936 group phage PhiM1127	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Skunavirus; unclassified Skunavirus
GCA_002593705.1	30116	53	Lactococcus phage 936 group phage PhiS0139	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Skunavirus; unclassified Skunavirus
GCA_002593105.1	28349	49	Lactococcus phage 936 group phage PhiA16	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Skunavirus; unclassified Skunavirus
GCA_003033825.1	8621	5	Tomato necrotic streak virus	NA	Viruses; Riboviria; Orthornavirae; Kitrinoviricota; Alsuviricetes; Martellivirales; Bromoviridae; Ilarvirus
GCA_000973395.2	17989	12	Rotavirus I	KE1352012	Viruses; dsRNA viruses; Reoviridae; Sedoreovirinae; Rotavirus; unclassified rotaviruses
GCA_002816815.1	7441	1	Dromedary camel enterovirus 19CC	NA	Viruses; Riboviria; Orthornavirae; Pisuviricota; Pisoniviricetes; Picornavirales; Picornaviridae; Enterovirus; Enterovirus I
GCA_001744375.1	72979	94	Pseudomonas phage vB_PaeP_MAG4	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Podoviridae; unclassified Podoviridae
GCA_001743695.1	94555	174	Pseudomonas phage vB_PaeM_MAG1	NA	Viruses; unclassified phages
GCA_002375125.2	24596	10	Grapevine Cabernet Sauvignon reovirus	NA	Viruses; Riboviria; Orthornavirae; Duplornaviricota; Resentoviricetes; Reovirales; Reoviridae; unclassified Reoviridae
GCA_000973455.1	12800	1	Fusarium graminearum hypovirus 2	NA	Viruses; dsRNA viruses; Hypoviridae; Hypovirus; unclassified Hypovirus
GCA_002756575.1	69110	106	Mycobacterium phage PDRPv	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Bclasvirinae; Pegunavirus; Mycobacterium virus Oline
GCA_002756595.1	69171	106	Mycobacterium phage PDRPxv	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Bclasvirinae; Pegunavirus; Mycobacterium virus Oline
GCA_001502015.1	130952	198	Enterococcus phage EFLK1	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Myoviridae; unclassified Myoviridae
GCA_001500955.1	45673	71	Pseudomonas phage DL54	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Podoviridae; unclassified Podoviridae
GCA_001500995.1	66103	89	Pseudomonas phage DL60	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Myoviridae; unclassified Myoviridae
GCA_001502995.1	42508	55	Pseudomonas phage DL62	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Podoviridae; unclassified Podoviridae
GCA_001502375.1	72378	90	Pseudomonas phage DL64	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Podoviridae; unclassified Podoviridae

gca	genome.size	proteome.size	phage.name	strain	Taxonomy
GCA_001501595.1	66111	92	Pseudomonas phage DL68	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Myoviridae; unclassified Myoviridae
GCA_002597225.1	65867	90	Pseudomonas phage DL52	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Pbunavirus; Pseudomonas virus PB1
GCA_002605705.1	39921	65	Fusobacterium phage Funu1	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; unclassified Myoviridae
GCA_001271155.1	31848	30	Skunk adenovirus PB1	NA	Viruses; dsDNA viruses, no RNA stage; Adenoviridae; Mastadenovirus; unclassified Mastadenovirus
GCA_000981755.1	8003	1	Falcovirus A1	kestrelVOVE06222013HUN	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Picornavirales; Picornaviridae; unclassified Picornaviridae
GCA_000989115.1	6334	4	Cherax quadricarinatus densovirus	NA	Viruses; ssDNA viruses; Parvoviridae; Densovirinae; unclassified Densovirinae
GCA_001020075.1	10200	4	Mariental mammarenavirus	N27 MRMin9	Viruses; ssRNA viruses; ssRNA negative-strand viruses; Arenaviridae; Mammarenavirus
GCA_001019795.1	10549	4	Okahandja mammarenavirus	N73 OkhMin4	Viruses; ssRNA viruses; ssRNA negative-strand viruses; Arenaviridae; Mammarenavirus
GCA_004058275.1	1983	5	Zebra finch circovirus	32469	Viruses; ssDNA viruses; Circoviridae; Circovirus
GCA_002606745.1	42887	57	Stenotrophomonas phage vB_SmaSDLP_1	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Septimatrevirus; unclassified Septimatrevirus
GCA_001501575.1	42593	58	Stenotrophomonas phage vB_SmaSDLP_2	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Septimatrevirus; unclassified Septimatrevirus
GCA_004789935.1	12227	4	Anadyr virus	LEIV13395Mg	Viruses; Riboviria; Orthornavirae; Negarnaviricota; Polyploviricotina; Ellioviricetes; Bunyavirales; Peribunyaviridae; Orthobunyavirus; Anadyr orthobunyavirus
GCA_000982285.1	157977	137	Lambdina fiscellaria nucleopolyhedrovirus	NA	Viruses; dsDNA viruses, no RNA stage; Baculoviridae; Alphabaculovirus; unclassified Alphabaculovirus
GCA_002149765.1	38663	56	Bacillus phage phi4B1	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_002602345.1	41999	63	Bacillus phage phi4I1	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_002149545.1	41486	67	Bacillus phage phi4J1	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_002605725.1	46635	79	Bacillus phage phiS58	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_006441405.1	35192	46	Human adenovirus 71	humanDEUHEIM_00085198771P9H20F71	Viruses; Varidnaviria; Bamfordvirae; Preplasmiviricota; Tectiliviricetes; Rowavirales; Adenoviridae; Mastadenovirus; Human mastadenovirus D
GCA_006401055.1	35914	39	Human adenovirus 4p	NHRC_90870	Viruses; Varidnaviria; Bamfordvirae; Preplasmiviricota; Tectiliviricetes; Rowavirales; Adenoviridae; Mastadenovirus; Human mastadenovirus E; Human adenovirus E4
GCA_000883915.1	10814	1	Wesselsbron virus	SAH177	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Flaviviridae; Flavivirus; Yellow fever virus group
GCA_000986455.1	13133	11	Influenza A virus AEngland107405712010H1N1	NA	Viruses; Riboviria; Orthornavirae; Negarnaviricota; Polyploviricotina; Insthoviricetes; Articulavirales; Orthomyxoviridae; Alphainfluenzavirus; Influenza A virus; H1N1 subtype
GCA_000986075.1	13133	11	Influenza A virus AEngland122010H1N1	NA	Viruses; Riboviria; Orthornavirae; Negarnaviricota; Polyploviricotina; Insthoviricetes; Articulavirales; Orthomyxoviridae; Alphainfluenzavirus; Influenza A virus; H1N1 subtype
GCA_001013805.1	13133	11	Influenza A virus AEngland6882010H1N1	NA	Viruses; Riboviria; Orthornavirae; Negarnaviricota; Polyploviricotina; Insthoviricetes; Articulavirales; Orthomyxoviridae; Alphainfluenzavirus; Influenza A virus; H1N1 subtype
GCA_001013885.1	13133	11	Influenza A virus AEngland108207332010H1N1	NA	Viruses; Riboviria; Orthornavirae; Negarnaviricota; Polyploviricotina; Insthoviricetes; Articulavirales; Orthomyxoviridae; Alphainfluenzavirus; Influenza A virus; H1N1 subtype
GCA_001013765.1	13133	11	Influenza A virus AEngland107406642011H1N1	NA	Viruses; Riboviria; Orthornavirae; Negarnaviricota; Polyploviricotina; Insthoviricetes; Articulavirales; Orthomyxoviridae; Alphainfluenzavirus; Influenza A virus; H1N1 subtype
GCA_001013745.1	13133	11	Influenza A virus AEnglandWTSI17692010H1N1	NA	Viruses; Riboviria; Orthornavirae; Negarnaviricota; Polyploviricotina; Insthoviricetes; Articulavirales; Orthomyxoviridae; Alphainfluenzavirus; Influenza A virus; H1N1 subtype
GCA_000986375.1	13133	11	Influenza A virus AEngland3312010H1N1	NA	Viruses; Riboviria; Orthornavirae; Negarnaviricota; Polyploviricotina; Insthoviricetes; Articulavirales; Orthomyxoviridae; Alphainfluenzavirus; Influenza A virus; H1N1 subtype
GCA_000986515.1	13133	11	Influenza A virus AEngland92009H1N1	NA	Viruses; Riboviria; Orthornavirae; Negarnaviricota; Polyploviricotina; Insthoviricetes; Articulavirales; Orthomyxoviridae; Alphainfluenzavirus; Influenza A virus; H1N1 subtype
GCA_001013605.1	13133	11	Influenza A virus AEngland292010H1N1	NA	Viruses; Riboviria; Orthornavirae; Negarnaviricota; Polyploviricotina; Insthoviricetes; Articulavirales; Orthomyxoviridae; Alphainfluenzavirus; Influenza A virus; H1N1 subtype
GCA_001013945.1	13133	11	Influenza A virus AEngland6942010H1N1	NA	Viruses; Riboviria; Orthornavirae; Negarnaviricota; Polyploviricotina; Insthoviricetes; Articulavirales; Orthomyxoviridae; Alphainfluenzavirus; Influenza A virus; H1N1 subtype
GCA_001013625.1	13133	11	Influenza A virus AEngland4682010H1N1	NA	Viruses; Riboviria; Orthornavirae; Negarnaviricota; Polyploviricotina; Insthoviricetes; Articulavirales; Orthomyxoviridae; Alphainfluenzavirus; Influenza A virus; H1N1 subtype
GCA_000986055.1	13133	11	Influenza A virus AEngland82009H1N1	NA	Viruses; Riboviria; Orthornavirae; Negarnaviricota; Polyploviricotina; Insthoviricetes; Articulavirales; Orthomyxoviridae; Alphainfluenzavirus; Influenza A virus; H1N1 subtype
GCA_000986095.1	13133	11	Influenza A virus AEngland2512010H1N1	NA	Viruses; Riboviria; Orthornavirae; Negarnaviricota; Polyploviricotina; Insthoviricetes; Articulavirales; Orthomyxoviridae; Alphainfluenzavirus; Influenza A virus; H1N1 subtype
GCA_001013845.1	13133	11	Influenza A virus AEngland6872010H1N1	NA	Viruses; Riboviria; Orthornavirae; Negarnaviricota; Polyploviricotina; Insthoviricetes; Articulavirales; Orthomyxoviridae; Alphainfluenzavirus; Influenza A virus; H1N1 subtype

gca	genome.size	proteome.size	phage.name	strain	Taxonomy
GCA_000986275.1	13133	11	Influenza A virus AEngland4462010H1N1	NA	Viruses; Riboviria; Orthornavirae; Negarnaviricota; Polyploviricotina; Insthoviricetes; Articulavirales; Orthomyxoviridae; Alphainfluenzavirus; Influenza A virus; H1N1 subtype
GCA_001013865.1	13133	11	Influenza A virus AEngland107406882010H1N1	NA	Viruses; Riboviria; Orthornavirae; Negarnaviricota; Polyploviricotina; Insthoviricetes; Articulavirales; Orthomyxoviridae; Alphainfluenzavirus; Influenza A virus; H1N1 subtype
GCA_000986395.1	13133	11	Influenza A virus AEnglandWTSI17782009H1N1	NA	Viruses; Riboviria; Orthornavirae; Negarnaviricota; Polyploviricotina; Insthoviricetes; Articulavirales; Orthomyxoviridae; Alphainfluenzavirus; Influenza A virus; H1N1 subtype
GCA_001013825.1	13133	11	Influenza A virus AEngland051002972010H1N1	NA	Viruses; Riboviria; Orthornavirae; Negarnaviricota; Polyploviricotina; Insthoviricetes; Articulavirales; Orthomyxoviridae; Alphainfluenzavirus; Influenza A virus; H1N1 subtype
GCA_001013685.1	13133	11	Influenza A virus AEngland003807102010H1N1	NA	Viruses; Riboviria; Orthornavirae; Negarnaviricota; Polyploviricotina; Insthoviricetes; Articulavirales; Orthomyxoviridae; Alphainfluenzavirus; Influenza A virus; H1N1 subtype
GCA_001013645.1	13133	11	Influenza A virus AEngland050206622010H1N1	NA	Viruses; Riboviria; Orthornavirae; Negarnaviricota; Polyploviricotina; Insthoviricetes; Articulavirales; Orthomyxoviridae; Alphainfluenzavirus; Influenza A virus; H1N1 subtype
GCA_000986555.1	13133	11	Influenza A virus AEngland322010H1N1	NA	Viruses; Riboviria; Orthornavirae; Negarnaviricota; Polyploviricotina; Insthoviricetes; Articulavirales; Orthomyxoviridae; Alphainfluenzavirus; Influenza A virus; H1N1 subtype
GCA_001013925.1	13133	11	Influenza A virus AEngland7172010H1N1	NA	Viruses; Riboviria; Orthornavirae; Negarnaviricota; Polyploviricotina; Insthoviricetes; Articulavirales; Orthomyxoviridae; Alphainfluenzavirus; Influenza A virus; H1N1 subtype
GCA_000986475.1	13133	11	Influenza A virus AEngland050206652010H1N1	NA	Viruses; Riboviria; Orthornavirae; Negarnaviricota; Polyploviricotina; Insthoviricetes; Articulavirales; Orthomyxoviridae; Alphainfluenzavirus; Influenza A virus; H1N1 subtype
GCA_000986175.1	13133	11	Influenza A virus AEngland107407072011H1N1	NA	Viruses; Riboviria; Orthornavirae; Negarnaviricota; Polyploviricotina; Insthoviricetes; Articulavirales; Orthomyxoviridae; Alphainfluenzavirus; Influenza A virus; H1N1 subtype
GCA_000986495.1	13133	11	Influenza A virus AEngland6712010H1N1	NA	Viruses; Riboviria; Orthornavirae; Negarnaviricota; Polyploviricotina; Insthoviricetes; Articulavirales; Orthomyxoviridae; Alphainfluenzavirus; Influenza A virus; H1N1 subtype
GCA_000986535.1	13133	11	Influenza A virus AEngland107405792010H1N1	NA	Viruses; Riboviria; Orthornavirae; Negarnaviricota; Polyploviricotina; Insthoviricetes; Articulavirales; Orthomyxoviridae; Alphainfluenzavirus; Influenza A virus; H1N1 subtype
GCA_000986255.1	13133	11	Influenza A virus AEngland6762010H1N1	NA	Viruses; Riboviria; Orthornavirae; Negarnaviricota; Polyploviricotina; Insthoviricetes; Articulavirales; Orthomyxoviridae; Alphainfluenzavirus; Influenza A virus; H1N1 subtype
GCA_000986355.1	13133	11	Influenza A virus AEngland7012010H1N1	NA	Viruses; Riboviria; Orthornavirae; Negarnaviricota; Polyploviricotina; Insthoviricetes; Articulavirales; Orthomyxoviridae; Alphainfluenzavirus; Influenza A virus; H1N1 subtype
GCA_001013705.1	13133	11	Influenza A virus AEnglandWTSI18072010H1N1	NA	Viruses; Riboviria; Orthornavirae; Negarnaviricota; Polyploviricotina; Insthoviricetes; Articulavirales; Orthomyxoviridae; Alphainfluenzavirus; Influenza A virus; H1N1 subtype
GCA_001013725.1	13133	11	Influenza A virus AEngland112010H1N1	NA	Viruses; Riboviria; Orthornavirae; Negarnaviricota; Polyploviricotina; Insthoviricetes; Articulavirales; Orthomyxoviridae; Alphainfluenzavirus; Influenza A virus; H1N1 subtype
GCA_001013785.1	13133	11	Influenza A virus AEngland216806332010H1N1	NA	Viruses; Riboviria; Orthornavirae; Negarnaviricota; Polyploviricotina; Insthoviricetes; Articulavirales; Orthomyxoviridae; Alphainfluenzavirus; Influenza A virus; H1N1 subtype
GCA_000986135.1	13133	11	Influenza A virus AEngland6972010H1N1	NA	Viruses; Riboviria; Orthornavirae; Negarnaviricota; Polyploviricotina; Insthoviricetes; Articulavirales; Orthomyxoviridae; Alphainfluenzavirus; Influenza A virus; H1N1 subtype
GCA_001014165.1	13133	11	Influenza A virus AEnglandWTSI18262010H1N1	NA	Viruses; Riboviria; Orthornavirae; Negarnaviricota; Polyploviricotina; Insthoviricetes; Articulavirales; Orthomyxoviridae; Alphainfluenzavirus; Influenza A virus; H1N1 subtype
GCA_000986615.1	13133	11	Influenza A virus AEngland6732010H1N1	NA	Viruses; Riboviria; Orthornavirae; Negarnaviricota; Polyploviricotina; Insthoviricetes; Articulavirales; Orthomyxoviridae; Alphainfluenzavirus; Influenza A virus; H1N1 subtype
GCA_001014045.1	13133	11	Influenza A virus AEngland1322011H1N1	NA	Viruses; Riboviria; Orthornavirae; Negarnaviricota; Polyploviricotina; Insthoviricetes; Articulavirales; Orthomyxoviridae; Alphainfluenzavirus; Influenza A virus; H1N1 subtype
GCA_001014025.1	13133	11	Influenza A virus AEngland6922010H1N1	NA	Viruses; Riboviria; Orthornavirae; Negarnaviricota; Polyploviricotina; Insthoviricetes; Articulavirales; Orthomyxoviridae; Alphainfluenzavirus; Influenza A virus; H1N1 subtype
GCA_001014265.1	13133	11	Influenza A virus AEngland3772010H1N1	NA	Viruses; Riboviria; Orthornavirae; Negarnaviricota; Polyploviricotina; Insthoviricetes; Articulavirales; Orthomyxoviridae; Alphainfluenzavirus; Influenza A virus; H1N1 subtype
GCA_001014205.1	13133	11	Influenza A virus AEngland050206732010H1N1	NA	Viruses; Riboviria; Orthornavirae; Negarnaviricota; Polyploviricotina; Insthoviricetes; Articulavirales; Orthomyxoviridae; Alphainfluenzavirus; Influenza A virus; H1N1 subtype
GCA_001014065.1	13136	11	Influenza A virus AEngland003807092010H1N1	NA	Viruses; Riboviria; Orthornavirae; Negarnaviricota; Polyploviricotina; Insthoviricetes; Articulavirales; Orthomyxoviridae; Alphainfluenzavirus; Influenza A virus; H1N1 subtype
GCA_001014225.1	13133	11	Influenza A virus AEngland011800182010H1N1	NA	Viruses; Riboviria; Orthornavirae; Negarnaviricota; Polyploviricotina; Insthoviricetes; Articulavirales; Orthomyxoviridae; Alphainfluenzavirus; Influenza A virus; H1N1 subtype
GCA_001014105.1	13133	11	Influenza A virus AEngland049000532010H1N1	NA	Viruses; Riboviria; Orthornavirae; Negarnaviricota; Polyploviricotina; Insthoviricetes; Articulavirales; Orthomyxoviridae; Alphainfluenzavirus; Influenza A virus; H1N1 subtype
GCA_001014005.1	13133	11	Influenza A virus AEngland011800072010H1N1	NA	Viruses; Riboviria; Orthornavirae; Negarnaviricota; Polyploviricotina; Insthoviricetes; Articulavirales; Orthomyxoviridae; Alphainfluenzavirus; Influenza A virus; H1N1 subtype
GCA_001006865.1	13133	11	Influenza A virus AEngland107407042011H1N1	NA	Viruses; Riboviria; Orthornavirae; Negarnaviricota; Polyploviricotina; Insthoviricetes; Articulavirales; Orthomyxoviridae; Alphainfluenzavirus; Influenza A virus; H1N1 subtype
GCA_001014145.1	13133	11	Influenza A virus AEngland108207342010H1N1	NA	Viruses; Riboviria; Orthornavirae; Negarnaviricota; Polyploviricotina; Insthoviricetes; Articulavirales; Orthomyxoviridae; Alphainfluenzavirus; Influenza A virus; H1N1 subtype
GCA_001014125.1	13133	11	Influenza A virus AEngland115207592011H1N1	NA	Viruses; Riboviria; Orthornavirae; Negarnaviricota; Polyploviricotina; Insthoviricetes; Articulavirales; Orthomyxoviridae; Alphainfluenzavirus; Influenza A virus; H1N1 subtype
GCA_001014245.1	13133	11	Influenza A virus AEngland3932010H1N1	NA	Viruses; Riboviria; Orthornavirae; Negarnaviricota; Polyploviricotina; Insthoviricetes; Articulavirales; Orthomyxoviridae; Alphainfluenzavirus; Influenza A virus; H1N1 subtype
GCA_001006845.1	13133	11	Influenza A virus AEngland6772010H1N1	NA	Viruses; Riboviria; Orthornavirae; Negarnaviricota; Polyploviricotina; Insthoviricetes; Articulavirales; Orthomyxoviridae; Alphainfluenzavirus; Influenza A virus; H1N1 subtype
GCA_001014085.1	13133	11	Influenza A virus AEngland049800532010H1N1	NA	Viruses; Riboviria; Orthornavirae; Negarnaviricota; Polyploviricotina; Insthoviricetes; Articulavirales; Orthomyxoviridae; Alphainfluenzavirus; Influenza A virus; H1N1 subtype

gca	genome.size	proteome.size	phage.name	strain	Taxonomy
GCA_001006905.1	13133	11	Influenza A virus AEngland051604202010H1N1	NA	Viruses; Riboviria; Orthornavirae; Negarnaviricota; Polyploviricotina; Insthoviricetes; Articulavirales; Orthomyxoviridae; Alphainfluenzavirus; Influenza A virus; H1N1 subtype
GCA_001006685.1	13133	11	Influenza A virus AEngland7192010H1N1	NA	Viruses; Riboviria; Orthornavirae; Negarnaviricota; Polyploviricotina; Insthoviricetes; Articulavirales; Orthomyxoviridae; Alphainfluenzavirus; Influenza A virus; H1N1 subtype
GCA_001014185.1	13133	11	Influenza A virus AEngland107405612010H1N1	NA	Viruses; Riboviria; Orthornavirae; Negarnaviricota; Polyploviricotina; Insthoviricetes; Articulavirales; Orthomyxoviridae; Alphainfluenzavirus; Influenza A virus; H1N1 subtype
GCA_001039805.1	13133	11	Influenza A virus AEngland122406122010H1N1	NA	Viruses; Riboviria; Orthornavirae; Negarnaviricota; Polyploviricotina; Insthoviricetes; Articulavirales; Orthomyxoviridae; Alphainfluenzavirus; Influenza A virus; H1N1 subtype
GCA_001039825.1	13133	11	Influenza A virus AEngland107406812010H1N1	NA	Viruses; Riboviria; Orthornavirae; Negarnaviricota; Polyploviricotina; Insthoviricetes; Articulavirales; Orthomyxoviridae; Alphainfluenzavirus; Influenza A virus; H1N1 subtype
GCA_001006725.1	13133	11	Influenza A virus AEngland102010H1N1	NA	Viruses; Riboviria; Orthornavirae; Negarnaviricota; Polyploviricotina; Insthoviricetes; Articulavirales; Orthomyxoviridae; Alphainfluenzavirus; Influenza A virus; H1N1 subtype
GCA_001039845.1	13133	11	Influenza A virus AEnglandWTSI20602010H1N1	NA	Viruses; Riboviria; Orthornavirae; Negarnaviricota; Polyploviricotina; Insthoviricetes; Articulavirales; Orthomyxoviridae; Alphainfluenzavirus; Influenza A virus; H1N1 subtype
GCA_900004435.1	13133	11	Influenza A virus AEngland050806372010H1N1	NA	Viruses; Riboviria; Orthornavirae; Negarnaviricota; Polyploviricotina; Insthoviricetes; Articulavirales; Orthomyxoviridae; Alphainfluenzavirus; Influenza A virus; H1N1 subtype
GCA_900004775.1	13136	11	Influenza A virus AEngland015800032010H1N1	NA	Viruses; Riboviria; Orthornavirae; Negarnaviricota; Polyploviricotina; Insthoviricetes; Articulavirales; Orthomyxoviridae; Alphainfluenzavirus; Influenza A virus; H1N1 subtype
GCA_900005915.1	13133	11	Influenza A virus AEngland051402832010H1N1	NA	Viruses; Riboviria; Orthornavirae; Negarnaviricota; Polyploviricotina; Insthoviricetes; Articulavirales; Orthomyxoviridae; Alphainfluenzavirus; Influenza A virus; H1N1 subtype
GCA_900004805.1	13133	11	Influenza A virus AEnglandWTSI20672010H1N1	NA	Viruses; Riboviria; Orthornavirae; Negarnaviricota; Polyploviricotina; Insthoviricetes; Articulavirales; Orthomyxoviridae; Alphainfluenzavirus; Influenza A virus; H1N1 subtype
GCA_900006035.1	13133	11	Influenza A virus AEngland2832010H1N1	NA	Viruses; Riboviria; Orthornavirae; Negarnaviricota; Polyploviricotina; Insthoviricetes; Articulavirales; Orthomyxoviridae; Alphainfluenzavirus; Influenza A virus; H1N1 subtype
GCA_900004525.1	13133	11	Influenza A virus AEngland2132011H1N1	NA	Viruses; Riboviria; Orthornavirae; Negarnaviricota; Polyploviricotina; Insthoviricetes; Articulavirales; Orthomyxoviridae; Alphainfluenzavirus; Influenza A virus; H1N1 subtype
GCA_900005905.1	13133	11	Influenza A virus AEngland051401762010H1N1	NA	Viruses; Riboviria; Orthornavirae; Negarnaviricota; Polyploviricotina; Insthoviricetes; Articulavirales; Orthomyxoviridae; Alphainfluenzavirus; Influenza A virus; H1N1 subtype
GCA_001291425.1	13133	11	Influenza A virus AEngland3742010H1N1	NA	Viruses; Riboviria; Orthornavirae; Negarnaviricota; Polyploviricotina; Insthoviricetes; Articulavirales; Orthomyxoviridae; Alphainfluenzavirus; Influenza A virus; H1N1 subtype
GCA_001006745.1	13133	11	Influenza A virus AEngland107406852010H1N1	NA	Viruses; Riboviria; Orthornavirae; Negarnaviricota; Polyploviricotina; Insthoviricetes; Articulavirales; Orthomyxoviridae; Alphainfluenzavirus; Influenza A virus; H1N1 subtype
GCA_900005115.1	13133	11	Influenza A virus AEnglandWTSI17512010H1N1	NA	Viruses; Riboviria; Orthornavirae; Negarnaviricota; Polyploviricotina; Insthoviricetes; Articulavirales; Orthomyxoviridae; Alphainfluenzavirus; Influenza A virus; H1N1 subtype
GCA_900004425.1	13133	11	Influenza A virus AEngland051402812010H1N1	NA	Viruses; Riboviria; Orthornavirae; Negarnaviricota; Polyploviricotina; Insthoviricetes; Articulavirales; Orthomyxoviridae; Alphainfluenzavirus; Influenza A virus; H1N1 subtype
GCA_000986335.1	13133	11	Influenza A virus AEngland6752010H1N1	NA	Viruses; Riboviria; Orthornavirae; Negarnaviricota; Polyploviricotina; Insthoviricetes; Articulavirales; Orthomyxoviridae; Alphainfluenzavirus; Influenza A virus; H1N1 subtype
GCA_000986215.1	13133	11	Influenza A virus AEngland051002982010H1N1	NA	Viruses; Riboviria; Orthornavirae; Negarnaviricota; Polyploviricotina; Insthoviricetes; Articulavirales; Orthomyxoviridae; Alphainfluenzavirus; Influenza A virus; H1N1 subtype
GCA_001006825.1	13133	11	Influenza A virus AEngland3432010H1N1	NA	Viruses; Riboviria; Orthornavirae; Negarnaviricota; Polyploviricotina; Insthoviricetes; Articulavirales; Orthomyxoviridae; Alphainfluenzavirus; Influenza A virus; H1N1 subtype
GCA_900004675.1	13133	11	Influenza A virus AEngland015800052010H1N1	NA	Viruses; Riboviria; Orthornavirae; Negarnaviricota; Polyploviricotina; Insthoviricetes; Articulavirales; Orthomyxoviridae; Alphainfluenzavirus; Influenza A virus; H1N1 subtype
GCA_001291405.1	13133	11	Influenza A virus AEnglandWTSI17742010H1N1	NA	Viruses; Riboviria; Orthornavirae; Negarnaviricota; Polyploviricotina; Insthoviricetes; Articulavirales; Orthomyxoviridae; Alphainfluenzavirus; Influenza A virus; H1N1 subtype
GCA_900005085.1	13133	11	Influenza A virus AEngland6902010H1N1	NA	Viruses; Riboviria; Orthornavirae; Negarnaviricota; Polyploviricotina; Insthoviricetes; Articulavirales; Orthomyxoviridae; Alphainfluenzavirus; Influenza A virus; H1N1 subtype
GCA_900004505.1	13133	11	Influenza A virus AEngland4142010H1N1	NA	Viruses; Riboviria; Orthornavirae; Negarnaviricota; Polyploviricotina; Insthoviricetes; Articulavirales; Orthomyxoviridae; Alphainfluenzavirus; Influenza A virus; H1N1 subtype
GCA_000986115.1	13133	11	Influenza A virus AEngland051200032010H1N1	NA	Viruses; Riboviria; Orthornavirae; Negarnaviricota; Polyploviricotina; Insthoviricetes; Articulavirales; Orthomyxoviridae; Alphainfluenzavirus; Influenza A virus; H1N1 subtype
GCA_900004375.1	13133	11	Influenza A virus AEngland012207412010H1N1	NA	Viruses; Riboviria; Orthornavirae; Negarnaviricota; Polyploviricotina; Insthoviricetes; Articulavirales; Orthomyxoviridae; Alphainfluenzavirus; Influenza A virus; H1N1 subtype
GCA_001006885.1	13133	11	Influenza A virus AEnglandWTSI17812011H1N1	NA	Viruses; Riboviria; Orthornavirae; Negarnaviricota; Polyploviricotina; Insthoviricetes; Articulavirales; Orthomyxoviridae; Alphainfluenzavirus; Influenza A virus; H1N1 subtype
GCA_000986195.1	13133	11	Influenza A virus AEngland050401382010H1N1	NA	Viruses; Riboviria; Orthornavirae; Negarnaviricota; Polyploviricotina; Insthoviricetes; Articulavirales; Orthomyxoviridae; Alphainfluenzavirus; Influenza A virus; H1N1 subtype
GCA_900004465.1	13136	11	Influenza A virus AEnglandWTSI17832010H1N1	NA	Viruses; Riboviria; Orthornavirae; Negarnaviricota; Polyploviricotina; Insthoviricetes; Articulavirales; Orthomyxoviridae; Alphainfluenzavirus; Influenza A virus; H1N1 subtype
GCA_900004835.1	13133	11	Influenza A virus AEngland6652010H1N1	NA	Viruses; Riboviria; Orthornavirae; Negarnaviricota; Polyploviricotina; Insthoviricetes; Articulavirales; Orthomyxoviridae; Alphainfluenzavirus; Influenza A virus; H1N1 subtype
GCA_900004875.1	13133	11	Influenza A virus AEngland011800152010H1N1	NA	Viruses; Riboviria; Orthornavirae; Negarnaviricota; Polyploviricotina; Insthoviricetes; Articulavirales; Orthomyxoviridae; Alphainfluenzavirus; Influenza A virus; H1N1 subtype
GCA_900004575.1	13133	11	Influenza A virus AEngland107406232011H1N1	NA	Viruses; Riboviria; Orthornavirae; Negarnaviricota; Polyploviricotina; Insthoviricetes; Articulavirales; Orthomyxoviridae; Alphainfluenzavirus; Influenza A virus; H1N1 subtype
GCA_900004745.1	13133	11	Influenza A virus AEngland050808312010H1N1	NA	Viruses; Riboviria; Orthornavirae; Negarnaviricota; Polyploviricotina; Insthoviricetes; Articulavirales; Orthomyxoviridae; Alphainfluenzavirus; Influenza A virus; H1N1 subtype

gca	genome.size	proteome.size	phage.name	strain	Taxonomy
GCA_900004365.1	13133	11	Influenza A virus AEngland122406142011H1N1	NA	Viruses; Riboviria; Orthornavirae; Negarnaviricota; Polyploviricotina; Insthoviricetes; Articulavirales; Orthomyxoviridae; Alphainfluenzavirus; Influenza A virus; H1N1 subtype
GCA_900004725.1	13133	11	Influenza A virus AEngland107406582011H1N1	NA	Viruses; Riboviria; Orthornavirae; Negarnaviricota; Polyploviricotina; Insthoviricetes; Articulavirales; Orthomyxoviridae; Alphainfluenzavirus; Influenza A virus; H1N1 subtype
GCA_900004815.1	13133	11	Influenza A virus AEngland048605602010H1N1	NA	Viruses; Riboviria; Orthornavirae; Negarnaviricota; Polyploviricotina; Insthoviricetes; Articulavirales; Orthomyxoviridae; Alphainfluenzavirus; Influenza A virus; H1N1 subtype
GCA_900007785.1	13133	11	Influenza A virus AEngland011800172010H1N1	NA	Viruses; Riboviria; Orthornavirae; Negarnaviricota; Polyploviricotina; Insthoviricetes; Articulavirales; Orthomyxoviridae; Alphainfluenzavirus; Influenza A virus; H1N1 subtype
GCA_000986235.1	13133	11	Influenza A virus AEngland012207362010H1N1	NA	Viruses; Riboviria; Orthornavirae; Negarnaviricota; Polyploviricotina; Insthoviricetes; Articulavirales; Orthomyxoviridae; Alphainfluenzavirus; Influenza A virus; H1N1 subtype
GCA_000986295.1	13133	11	Influenza A virus AEngland2452010H1N1	NA	Viruses; Riboviria; Orthornavirae; Negarnaviricota; Polyploviricotina; Insthoviricetes; Articulavirales; Orthomyxoviridae; Alphainfluenzavirus; Influenza A virus; H1N1 subtype
GCA_000986155.1	13136	11	Influenza A virus AEngland011800162010H1N1	NA	Viruses; Riboviria; Orthornavirae; Negarnaviricota; Polyploviricotina; Insthoviricetes; Articulavirales; Orthomyxoviridae; Alphainfluenzavirus; Influenza A virus; H1N1 subtype
GCA_900004945.1	13133	11	Influenza A virus AEngland107406932011H1N1	NA	Viruses; Riboviria; Orthornavirae; Negarnaviricota; Polyploviricotina; Insthoviricetes; Articulavirales; Orthomyxoviridae; Alphainfluenzavirus; Influenza A virus; H1N1 subtype
GCA_001291385.1	13133	11	Influenza A virus AEngland107405812010H1N1	NA	Viruses; Riboviria; Orthornavirae; Negarnaviricota; Polyploviricotina; Insthoviricetes; Articulavirales; Orthomyxoviridae; Alphainfluenzavirus; Influenza A virus; H1N1 subtype
GCA_000986435.1	13133	11	Influenza A virus AEngland108207422010H1N1	NA	Viruses; Riboviria; Orthornavirae; Negarnaviricota; Polyploviricotina; Insthoviricetes; Articulavirales; Orthomyxoviridae; Alphainfluenzavirus; Influenza A virus; H1N1 subtype
GCA_900004475.1	13133	11	Influenza A virus AEngland049800552010H1N1	NA	Viruses; Riboviria; Orthornavirae; Negarnaviricota; Polyploviricotina; Insthoviricetes; Articulavirales; Orthomyxoviridae; Alphainfluenzavirus; Influenza A virus; H1N1 subtype
GCA_000986575.1	13133	11	Influenza A virus AEngland003807192010H1N1	NA	Viruses; Riboviria; Orthornavirae; Negarnaviricota; Polyploviricotina; Insthoviricetes; Articulavirales; Orthomyxoviridae; Alphainfluenzavirus; Influenza A virus; H1N1 subtype
GCA_900004595.1	13133	11	Influenza A virus AEngland012207402010H1N1	NA	Viruses; Riboviria; Orthornavirae; Negarnaviricota; Polyploviricotina; Insthoviricetes; Articulavirales; Orthomyxoviridae; Alphainfluenzavirus; Influenza A virus; H1N1 subtype
GCA_900004585.1	13133	11	Influenza A virus AEngland051401772010H1N1	NA	Viruses; Riboviria; Orthornavirae; Negarnaviricota; Polyploviricotina; Insthoviricetes; Articulavirales; Orthomyxoviridae; Alphainfluenzavirus; Influenza A virus; H1N1 subtype
GCA_900019215.1	13133	11	Influenza A virus AEngland051200132010H1N1	NA	Viruses; Riboviria; Orthornavirae; Negarnaviricota; Polyploviricotina; Insthoviricetes; Articulavirales; Orthomyxoviridae; Alphainfluenzavirus; Influenza A virus; H1N1 subtype
GCA_900004385.1	13133	11	Influenza A virus AEngland012206392009H1N1	NA	Viruses; Riboviria; Orthornavirae; Negarnaviricota; Polyploviricotina; Insthoviricetes; Articulavirales; Orthomyxoviridae; Alphainfluenzavirus; Influenza A virus; H1N1 subtype
GCA_900019225.1	13133	11	Influenza A virus AEngland051402162010H1N1	NA	Viruses; Riboviria; Orthornavirae; Negarnaviricota; Polyploviricotina; Insthoviricetes; Articulavirales; Orthomyxoviridae; Alphainfluenzavirus; Influenza A virus; H1N1 subtype
GCA_000986315.1	13133	11	Influenza A virus AEnglandWTSI18322010H1N1	NA	Viruses; Riboviria; Orthornavirae; Negarnaviricota; Polyploviricotina; Insthoviricetes; Articulavirales; Orthomyxoviridae; Alphainfluenzavirus; Influenza A virus; H1N1 subtype
GCA_900006335.1	13133	11	Influenza A virus AEngland6862010H1N1	NA	Viruses; Riboviria; Orthornavirae; Negarnaviricota; Polyploviricotina; Insthoviricetes; Articulavirales; Orthomyxoviridae; Alphainfluenzavirus; Influenza A virus; H1N1 subtype
GCA_900007775.1	13133	11	Influenza A virus AEngland107406912011H1N1	NA	Viruses; Riboviria; Orthornavirae; Negarnaviricota; Polyploviricotina; Insthoviricetes; Articulavirales; Orthomyxoviridae; Alphainfluenzavirus; Influenza A virus; H1N1 subtype
GCA_900004535.1	13133	11	Influenza A virus AEngland051408472010H1N1	NA	Viruses; Riboviria; Orthornavirae; Negarnaviricota; Polyploviricotina; Insthoviricetes; Articulavirales; Orthomyxoviridae; Alphainfluenzavirus; Influenza A virus; H1N1 subtype
GCA_900004335.1	13133	11	Influenza A virus AEngland7182010H1N1	NA	Viruses; Riboviria; Orthornavirae; Negarnaviricota; Polyploviricotina; Insthoviricetes; Articulavirales; Orthomyxoviridae; Alphainfluenzavirus; Influenza A virus; H1N1 subtype
GCA_900004455.1	13133	11	Influenza A virus AEngland051408562010H1N1	NA	Viruses; Riboviria; Orthornavirae; Negarnaviricota; Polyploviricotina; Insthoviricetes; Articulavirales; Orthomyxoviridae; Alphainfluenzavirus; Influenza A virus; H1N1 subtype
GCA_000986595.1	13136	11	Influenza A virus AEngland003807182010H1N1	NA	Viruses; Riboviria; Orthornavirae; Negarnaviricota; Polyploviricotina; Insthoviricetes; Articulavirales; Orthomyxoviridae; Alphainfluenzavirus; Influenza A virus; H1N1 subtype
GCA_900004555.1	13133	11	Influenza A virus AEngland6892010H1N1	NA	Viruses; Riboviria; Orthornavirae; Negarnaviricota; Polyploviricotina; Insthoviricetes; Articulavirales; Orthomyxoviridae; Alphainfluenzavirus; Influenza A virus; H1N1 subtype
GCA_001006925.1	13133	11	Influenza A virus AEnglandWTSI20512011H1N1	NA	Viruses; Riboviria; Orthornavirae; Negarnaviricota; Polyploviricotina; Insthoviricetes; Articulavirales; Orthomyxoviridae; Alphainfluenzavirus; Influenza A virus; H1N1 subtype
GCA_900004515.1	13133	11	Influenza A virus AEngland051003012010H1N1	NA	Viruses; Riboviria; Orthornavirae; Negarnaviricota; Polyploviricotina; Insthoviricetes; Articulavirales; Orthomyxoviridae; Alphainfluenzavirus; Influenza A virus; H1N1 subtype
GCA_900004345.1	13133	11	Influenza A virus AEngland6722010H1N1	NA	Viruses; Riboviria; Orthornavirae; Negarnaviricota; Polyploviricotina; Insthoviricetes; Articulavirales; Orthomyxoviridae; Alphainfluenzavirus; Influenza A virus; H1N1 subtype
GCA_900004495.1	13133	11	Influenza A virus AEngland107406902011H1N1	NA	Viruses; Riboviria; Orthornavirae; Negarnaviricota; Polyploviricotina; Insthoviricetes; Articulavirales; Orthomyxoviridae; Alphainfluenzavirus; Influenza A virus; H1N1 subtype
GCA_900004445.1	13133	11	Influenza A virus AEngland051006602010H1N1	NA	Viruses; Riboviria; Orthornavirae; Negarnaviricota; Polyploviricotina; Insthoviricetes; Articulavirales; Orthomyxoviridae; Alphainfluenzavirus; Influenza A virus; H1N1 subtype
GCA_900004485.1	13133	11	Influenza A virus AEngland049800452010H1N1	NA	Viruses; Riboviria; Orthornavirae; Negarnaviricota; Polyploviricotina; Insthoviricetes; Articulavirales; Orthomyxoviridae; Alphainfluenzavirus; Influenza A virus; H1N1 subtype
GCA_900009845.1	13133	11	Influenza A virus AEnglandWTSI20762010H1N1	NA	Viruses; Riboviria; Orthornavirae; Negarnaviricota; Polyploviricotina; Insthoviricetes; Articulavirales; Orthomyxoviridae; Alphainfluenzavirus; Influenza A virus; H1N1 subtype
GCA_900004765.1	13133	11	Influenza A virus AEngland011800112010H1N1	NA	Viruses; Riboviria; Orthornavirae; Negarnaviricota; Polyploviricotina; Insthoviricetes; Articulavirales; Orthomyxoviridae; Alphainfluenzavirus; Influenza A virus; H1N1 subtype
GCA_900004935.1	13133	11	Influenza A virus AEngland049806532010H1N1	NA	Viruses; Riboviria; Orthornavirae; Negarnaviricota; Polyploviricotina; Insthoviricetes; Articulavirales; Orthomyxoviridae; Alphainfluenzavirus; Influenza A virus; H1N1 subtype

gca	genome.size	proteome.size	phage.name	strain	Taxonomy
GCA_002605745.1	38261	56	Paracoccus phage Shpa	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Vhulanivirus; Paracoccus virus Shpa
GCA_002605765.1	103424	126	Gordonia phage GMA2	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_001470695.1	77779	104	Gordonia phage GMA3	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Podoviridae; unclassified Podoviridae; Escherichia phage phi191 sensu lato
GCA_001736875.1	83324	115	Gordonia phage GMA6	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_001470395.1	73419	101	Gordonia phage GMA7	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Podoviridae; unclassified Podoviridae; Escherichia phage phi191 sensu lato
GCA_001501235.1	53387	96	Mycobacterium phage Luchador	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_001500575.1	72139	98	Mycobacterium phage Vincenzo	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_001502615.1	49203	77	Mycobacterium phage Phayonce	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_002598585.1	154553	232	Mycobacterium phage Momo	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Bixzunavirus; Mycobacterium virus Bxz1
GCA_001501995.1	44576	65	Mycobacterium phage FlagStaff	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_001501215.1	45161	67	Mycobacterium phage Cambiare	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_001482955.1	70270	96	Mycobacterium phage Baee	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_002605785.1	72109	99	Mycobacterium phage AlanGrant	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Bclasvirinae; Coopervirus; Mycobacterium virus Vincenzo
GCA_001500555.1	53455	97	Mycobacterium phage Nerujay	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_001502595.1	44492	67	Mycobacterium phage MOOREtheMARYer	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_002605805.1	68674	102	Mycobacterium phage OrangeOswald	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Bclasvirinae; Pipefishvirus; unclassified Pipefishvirus
GCA_001551045.1	75796	147	Mycobacterium phage Mindy	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_002605825.1	68685	103	Mycobacterium phage Corofin	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Bclasvirinae; Pipefishvirus; unclassified Pipefishvirus
GCA_001501975.1	61081	100	Mycobacterium phage ShedlockHolmes	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_001501195.1	41805	54	Acinetobacter phage Fri1	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Podoviridae; unclassified Podoviridae
GCA_001500935.1	41698	46	Klebsiella phage K5	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Podoviridae; unclassified Podoviridae
GCA_001470995.1	38084	48	Delftia phage IMEDE1	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Podoviridae; unclassified Podoviridae; Escherichia phage phi191 sensu lato
GCA_001500535.1	48689	82	Polaribacter phage P12002L	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_001502575.1	49847	86	Polaribacter phage P12002S	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_001501955.1	31075	37	Streptococcus phage APCM01	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_001754705.1	41170	59	Enterococcus phage EcZZ2	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_002622405.1	188427	361	Sinorhizobium phage phiM7	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Emdodecavirus; Sinorhizobium virus M7
GCA_002605865.1	188047	361	Sinorhizobium phage phiM19	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Myoviridae; Tevenvirinae; T4virus; unclassified T4virus
GCA_001501175.1	206713	402	Sinorhizobium phage phiN3	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Myoviridae; Tevenvirinae; T4virus; unclassified T4virus
GCA_001500515.1	49037	72	Klebsiella phage KLPN1	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_001745155.1	111325	148	Salmonella phage NR01	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Myoviridae; unclassified Myoviridae
GCA_002604245.1	167552	261	Escherichia phage PEC04	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Tevenvirinae; Tequatrovirus; Escherichia virus HY01
GCA_008222785.1	114855	147	Salmonella phage SE24	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Demerecviridae; Markadamsvirinae; Epseptimavirus; unclassified Epseptimavirus
GCA_001502555.1	29733	43	Salmonella phage SEN1	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Myoviridae; Peduovirinae; P2virus; unclassified P2likevirus

gca	genome.size	proteome.size	phage.name	strain	Taxonomy
GCA_001470915.1	41338	55	Salmonella phage SEN22	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Podoviridae; unclassified Podoviridae; Escherichia phage phi191 sensu lato
GCA_001470135.1	40740	63	Salmonella phage SEN34	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Podoviridae; unclassified Podoviridae; Escherichia phage phi191 sensu lato
GCA_001501935.1	33509	47	Salmonella phage SEN4	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Myoviridae; Peduovirinae; P2virus; unclassified P2likevirus
GCA_001470675.1	33509	47	Salmonella phage SEN5	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Myoviridae; unclassified Myoviridae
GCA_002605925.1	35203	49	Salmonella phage SEN8	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Peduovirinae; Felsduovirus; Salmonella virus SEN8
GCA_001884535.1	49979	82	Gordonia phage GAL1	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_001737095.1	41207	68	Gordonia phage GMA1	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_001736415.1	45537	68	Gordonia phage GMA4	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_001736635.1	17562	28	Gordonia phage GMA5	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_001736855.1	17727	26	Gordonia phage GRU3	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_001470375.1	56982	86	Gordonia phage GTE6	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Podoviridae; unclassified Podoviridae; Escherichia phage phi191 sensu lato
GCA_001470895.1	67617	94	Gordonia phage GTE8	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Podoviridae; unclassified Podoviridae; Escherichia phage phi191 sensu lato
GCA_001737075.1	56212	84	Tsukamurella phage TPA4	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_000855265.1	12481	4	Helminthosporium victoriae 145S virus	NA	Viruses; dsRNA viruses; Chrysoviridae; Chrysovirus
GCA_002605945.1	40551	51	Moraxella phage Mcat1	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_002605965.1	24841	33	Moraxella phage Mcat10	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_002605985.1	25085	33	Moraxella phage Mcat11	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_002606005.1	26845	37	Moraxella phage Mcat12	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_002606025.1	34664	44	Moraxella phage Mcat13	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_002606045.1	17422	24	Moraxella phage Mcat14	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_002606065.1	46083	42	Moraxella phage Mcat15	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_002606085.1	46782	37	Moraxella phage Mcat16	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_002606105.1	60303	51	Moraxella phage Mcat17	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_002606125.1	51889	53	Moraxella phage Mcat18	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_002606145.1	36471	41	Moraxella phage Mcat19	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_002606165.1	40578	52	Moraxella phage Mcat2	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_002606185.1	23629	36	Moraxella phage Mcat20	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_002606205.1	23410	33	Moraxella phage Mcat21	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_002606225.1	40408	61	Moraxella phage Mcat22	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_002606245.1	34758	49	Moraxella phage Mcat23	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_002606265.1	39290	58	Moraxella phage Mcat24	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_002606285.1	41268	51	Moraxella phage Mcat25	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_002606305.1	37967	51	Moraxella phage Mcat26	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_002606325.1	41487	55	Moraxella phage Mcat27	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae

gca	genome.size	proteome.size	phage.name	strain	Taxonomy
GCA_002606345.1	54840	86	Moraxella phage Mcat28	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_002606365.1	34549	53	Moraxella phage Mcat29	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_002606385.1	31332	40	Moraxella phage Mcat3	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_002606405.1	30974	47	Moraxella phage Mcat30	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_002606425.1	30974	45	Moraxella phage Mcat31	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_002606445.1	30958	45	Moraxella phage Mcat32	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_002606465.1	42819	57	Moraxella phage Mcat4	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_002606485.1	47875	68	Moraxella phage Mcat5	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_002606505.1	54619	56	Moraxella phage Mcat6	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_002606525.1	42027	47	Moraxella phage Mcat7	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_002606545.1	40710	56	Moraxella phage Mcat8	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_002606565.1	36406	42	Moraxella phage Mcat9	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_000989155.1	7143	7	Human papillomavirus KC5	NA	Viruses; dsDNA viruses, no RNA stage; Papillomaviridae; Gammapapillomavirus; unclassified Gammapapillomavirus
GCA_001654285.1	8531	2	Antarctic picornalike virus 1	NA	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Picornavirales; environmental samples
GCA_001654385.1	9357	2	Antarctic picornalike virus 2	NA	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Picornavirales; environmental samples
GCA_001654185.1	8644	1	Antarctic picornalike virus 3	NA	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Picornavirales; environmental samples
GCA_001654105.1	9168	2	Antarctic picornalike virus 4	NA	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Picornavirales; environmental samples
GCA_001501155.1	32675	44	Escherichia phage pro147	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Myoviridae; Peduovirinae; P2virus; unclassified P2likevirus
GCA_001500495.1	29237	43	Escherichia phage pro483	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Myoviridae; Peduovirinae; P2virus; unclassified P2likevirus
GCA_013086615.1	12731	4	Cocle virus	GML244915	Viruses; Riboviria; Orthornavirae; Negarnaviricota; Polyploviricotina; Ellioviricetes; Bunyavirales; Phenuiviridae; Phlebovirus; Punta Toro phlebovirus
GCA_013086625.1	12531	4	Campana virus	VP334K	Viruses; Riboviria; Orthornavirae; Negarnaviricota; Polyploviricotina; Ellioviricetes; Bunyavirales; Peribunyaviridae; unclassified Peribunyaviridae
GCA_002827045.1	7227	7	Human papillomavirus 204	NA	Viruses; Monodnaviria; Shotokuvirae; Cossaviricota; Papovaviricetes; Zurhausenvirales; Papillomaviridae; Firstpapillomavirinae; Mupapillomavirus; Mupapillomavirus 3
GCA_006465865.1	207428	174	Ectromelia virus Naval	NA	Viruses; Varidnaviria; Bamfordvirae; Nucleocytoviricota; Pokkesviricetes; Chitovirales; Poxviridae; Chordopoxvirinae; Orthopoxvirus; Ectromelia virus
GCA_006465525.1	187723	185	Vaccinia virus WAU86881	NA	Viruses; Varidnaviria; Bamfordvirae; Nucleocytoviricota; Pokkesviricetes; Chitovirales; Poxviridae; Chordopoxvirinae; Orthopoxvirus; Vaccinia virus
GCA_003606015.1	170020	209	Enterobacteria phage ATK47	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Tevenvirinae; Mosigvirus; unclassified Mosigvirus
GCA_003606035.1	169729	218	Enterobacteria phage ATK48	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Tevenvirinae; Mosigvirus; unclassified Mosigvirus
GCA_003606075.1	167318	237	Enterobacteria phage Kha5h	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Tevenvirinae; Tequatrovirus; unclassified Tequatrovirus
GCA_003606055.1	166514	237	Enterobacteria phage GiZh	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Tevenvirinae; Tequatrovirus; unclassified Tequatrovirus
GCA_003606135.1	88016	78	Enterobacteria phage KhF3	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Ounavirinae; Felixounavirus; unclassified Felixounavirus
GCA_003606155.1	89635	83	Enterobacteria phage XTG1	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Ounavirinae; Felixounavirus; unclassified Felixounavirus
GCA_003605995.1	168496	235	Enterobacteria phage Aplg8	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Tevenvirinae; Tequatrovirus; unclassified Tequatrovirus
GCA_003606095.1	88356	85	Enterobacteria phage KhF1	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Ounavirinae; Felixounavirus; unclassified Felixounavirus
GCA_003606115.1	88309	87	Enterobacteria phage KhF2	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Ounavirinae; Felixounavirus; unclassified Felixounavirus
GCA_002606585.1	168489	241	Stenotrophomonas phage vB_SmaSDLP_6	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Ackermannviridae; unclassified Ackermannviridae

gca	genome.size	proteome.size	phage.name	strain	Taxonomy
GCA_000954395.1	8041	5	Alfalfa latent virus	NA	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Tymovirales; Betaflexiviridae; Quinvirinae; Carlavirus; unclassified Carlavirus
GCA_017347745.1	456821	392	Carp edema virus	NA	Viruses; Varidnaviria; Bamfordvirae; Nucleocytoviricota; Pokkesviricetes; Chitovirales; Poxviridae; unclassified Poxviridae
GCA_002633235.1	158066	261	Vibrio phage RYC	D101	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; unclassified Myoviridae
GCA_000858525.1	25325	11	Lymantria dispar cypovirus 14	NA	Viruses; Riboviria; Orthornavirae; Duplornaviricota; Resentoviricetes; Reovirales; Reoviridae; Spinareovirinae; Cypovirus; Cypovirus 14
GCA_000868905.1	4431	5	Cucumber leaf spot virus	NA	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Tombusviridae; Aureusvirus
GCA_001019975.1	12422	2	Sclerotinia sclerotiorum botybirnavirus 1	NA	Viruses; dsRNA viruses; unclassified dsRNA viruses
GCA_001019875.1	8865	1	Kilifi Virus	NA	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Picornavirales; unclassified Picornavirales
GCA_001020055.1	9108	1	Thika virus	NA	Viruses; unclassified viruses
GCA_001019775.1	9786	1	La Jolla virus	NA	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Picornavirales; Iflaviridae; unclassified Iflaviridae
GCA_002008635.1	152388	95	Kallithea virus	NA	Viruses; dsDNA viruses, no RNA stage; Nudiviridae; unclassified Nudiviridae
GCA_001551225.1	45633	61	Pectobacterium phage Peat1	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Podoviridae; unclassified Podoviridae
GCA_001019835.1	16080	11	Areca palm velarivirus 1	NA	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Closteroviridae; Velarivirus; unclassified Velarivirus
GCA_002606605.1	159514	202	Stenotrophomonas phage IMESM1	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Ackermannviridae; unclassified Ackermannviridae
GCA_001745815.1	29249	44	Propionibacterium phage BruceLethal	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_001744495.1	29347	45	Propionibacterium phage Enoki	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_001743815.1	29254	44	Propionibacterium phage Moyashi	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_001745135.2	29338	43	Propionibacterium phage QueenBey	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_001550665.1	94766	194	Salmonella phage 19	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Myoviridae; unclassified Myoviridae
GCA_002599425.1	41733	80	Salmonella phage 22	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Podoviridae; Lederbergvirus; Salmonella virus P22
GCA_002599405.1	41803	75	Salmonella phage 25	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Podoviridae; Lederbergvirus; Salmonella virus P22
GCA_002599385.1	41783	78	Salmonella phage 34	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Podoviridae; Lederbergvirus; Salmonella virus P22
GCA_002599365.1	55391	91	Salmonella phage 35	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Chivirus; unclassified Chivirus
GCA_001517035.1	60216	105	Salmonella phage 37	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_001516975.1	156833	265	Salmonella phage 38	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Myoviridae; unclassified Myoviridae
GCA_001551565.1	131903	228	Pseudoalteromonas phage H101	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Myoviridae; unclassified Myoviridae
GCA_001745795.1	170770	269	Escherichia phage HY03	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Myoviridae; unclassified Myoviridae
GCA_001744475.1	50934	78	Klebsiella phage PKP126	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_001743795.1	168758	203	Klebsiella phage PKO111	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Myoviridae; unclassified Myoviridae
GCA_004787495.1	223083	81	Mandrillus leucophaeus cytomegalovirus	NA	Viruses; Duplodnaviria; Heunggongvirae; Peploviricota; Herviviricetes; Herpesvirales; Herpesviridae; Betaherpesvirinae; Cytomegalovirus; Cercopithecine betaherpesvirus 5
GCA_001190715.1	28876	45	Propionibacterium phage Attacne	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_002623025.1	29339	45	Propionibacterium phage Keiki	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Pahexavirus; Propionibacterium virus Keiki
GCA_001190295.1	29461	44	Propionibacterium phage Kubed	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_001190435.1	29517	45	Propionibacterium phage Lauchelly	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_001190575.1	29726	46	Propionibacterium phage MrAK	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Siphoviridae; unclassified Siphoviridae

gca	genome.size	proteome.size	phage.name	strain	Taxonomy
GCA_001190695.1	29506	45	Propionibacterium phage Ouroboros	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_001190275.2	29324	44	Propionibacterium phage Pirate	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_001190415.1	29347	45	Propionibacterium phage Procrass1	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_001190735.1	29594	47	Propionibacterium phage SKKY	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_001190315.1	29440	45	Propionibacterium phage Solid	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_001190455.1	29330	46	Propionibacterium phage Stormborn	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_001190085.1	29463	44	Propionibacterium phage Wizzo	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_001551685.1	168771	272	Escherichia phage APCEc01	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Myoviridae; unclassified Myoviridae
GCA_002606685.1	103737	151	Escherichia phage phiAPCEc03	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Demerecviridae; Markadamsvirinae; Tequintavirus; Escherichia virus phiAPCEc03
GCA_002606705.1	135400	219	Escherichia phage APECc02	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Vequintavirinae; Vequintavirus; Escherichia virus APECc02
GCA_001502975.1	4623	6	Parabacteroides phage YZ2015a	NA	Viruses; ssDNA viruses; Microviridae; unclassified Microviridae
GCA_001502355.1	5001	4	Parabacteroides phage YZ2015b	NA	Viruses; ssDNA viruses; Microviridae; unclassified Microviridae
GCA_001190615.1	4609	5	Gokushovirinae Bog1183_53	NA	Viruses; ssDNA viruses; Microviridae; Gokushovirinae; unclassified Gokushovirinae
GCA_001190195.1	4451	6	Microviridae Bog1249_12	NA	Viruses; ssDNA viruses; Microviridae; unclassified Microviridae
GCA_001190335.1	4815	5	Microviridae Bog5275_51	NA	Viruses; ssDNA viruses; Microviridae; unclassified Microviridae
GCA_001190475.1	4501	6	Gokushovirinae Bog5712_52	NA	Viruses; ssDNA viruses; Microviridae; Gokushovirinae; unclassified Gokushovirinae
GCA_001190595.1	4656	6	Gokushovirinae Bog8989_22	NA	Viruses; ssDNA viruses; Microviridae; Gokushovirinae; unclassified Gokushovirinae
GCA_001190555.1	4671	4	Microviridae Bog9017_22	NA	Viruses; ssDNA viruses; Microviridae; unclassified Microviridae
GCA_001190675.1	4366	5	Microviridae Fen2266_11	NA	Viruses; ssDNA viruses; Microviridae; unclassified Microviridae
GCA_001190255.1	4949	5	Microviridae Fen418_41	NA	Viruses; ssDNA viruses; Microviridae; unclassified Microviridae
GCA_001190395.1	4552	6	Microviridae Fen4707_41	NA	Viruses; ssDNA viruses; Microviridae; unclassified Microviridae
GCA_002606725.1	4451	5	Microviridae Fen51_42	NA	Viruses; Monodnaviria; Sangervirae; Phixviricota; Malgrandaviricetes; Petitvirales; Microviridae; unclassified Microviridae; Microviridae Bog1249_12
GCA_001190535.1	4624	7	Gokushovirinae Fen672_31	NA	Viruses; ssDNA viruses; Microviridae; Gokushovirinae; unclassified Gokushovirinae
GCA_001190655.1	4654	5	Microviridae Fen685_11	NA	Viruses; ssDNA viruses; Microviridae; unclassified Microviridae
GCA_001190235.1	4686	5	Microviridae Fen7786_21	NA	Viruses; ssDNA viruses; Microviridae; unclassified Microviridae
GCA_001190375.1	4631	6	Gokushovirinae Fen7875_21	NA	Viruses; ssDNA viruses; Microviridae; Gokushovirinae; unclassified Gokushovirinae
GCA_001190515.1	4424	5	Microviridae Fen7895_21	NA	Viruses; ssDNA viruses; Microviridae; unclassified Microviridae
GCA_001190635.1	4199	5	Microviridae Fen7918_21	NA	Viruses; ssDNA viruses; Microviridae; unclassified Microviridae
GCA_001190215.1	4453	5	Microviridae Fen7940_21	NA	Viruses; ssDNA viruses; Microviridae; unclassified Microviridae
GCA_000850245.1	24732	10	Lymantria dispar cypovirus 1	NA	Viruses; Riboviria; Orthornavirae; Duplornaviricota; Resentoviricetes; Reovirales; Reoviridae; Spinareovirinae; Cypovirus; Cypovirus 1
GCA_000839245.1	5325	6	Melon chlorotic leaf curl virus	NA	Viruses; ssDNA viruses; Geminiviridae; Begomovirus
GCA_001019955.1	15478	15	Pebjah virus	NA	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Nidovirales; Arteriviridae; Arterivirus
GCA_001308635.1	8496	1	Kobuvirus cattleKagoshima224KoV2015JPN	NA	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Picornavirales; Picornaviridae; Kobuvirus; unclassified Kobuvirus
GCA_001308755.1	8087	1	Kobuvirus cattleKagoshima122KoV2014JPN	NA	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Picornavirales; Picornaviridae; Kobuvirus; unclassified Kobuvirus

gca	genome.size	proteome.size	phage.name	strain	Taxonomy
GCA_001447065.1	63569	84	Escherichia phage PA2	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Podoviridae; unclassified Podoviridae
GCA_002622525.1	61292	90	Escherichia phage PA28	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Podoviridae; Sepvirinae; Traversvirus; Escherichia virus PA28
GCA_002606765.1	63584	85	Escherichia phage PA8	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Podoviridae; Sepvirinae; Oslovirus; Escherichia virus PA2
GCA_000901435.1	119082	132	Epinotia aporema granulovirus	NA	Viruses; dsDNA viruses, no RNA stage; Baculoviridae; Betabaculovirus; unclassified Betabaculovirus
GCA_001027375.1	7769	4	Sclerotinia sclerotiorum fusarivirus 1	JMTJ14	Viruses; ssRNA viruses; unclassified ssRNA viruses; Fusariviridae
GCA_000913595.1	9472	1	Human endogenous retrovirus K113	NA	Viruses; Riboviria; Pararnavirae; Artverviricota; Revtraviricetes; Ortervirales; Retroviridae; unclassified Retroviridae; Human endogenous retroviruses; Human endogenous retrovirus K
GCA_001030085.1	16715	4	Sclerotinia sclerotiorum megabirnavirus 1	NA	Viruses; unassigned viruses; Megabirnaviridae; Megabirnavirus; unclassified Megabirnavirus
GCA_001654265.1	5583	3	Victorian trout aquabirnavirus	NA	Viruses; dsRNA viruses; Birnaviridae; Aquabirnavirus; unclassified Aquabirnavirus
GCA_001029005.1	9246	1	Ampivirus A1	NEWT2013HUN	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Picornavirales; Picornaviridae; unclassified Picornaviridae
GCA_001028965.1	5181	2	Magnaporthe oryzae virus 3	QSP5	Viruses; dsRNA viruses; Totiviridae; Victorivirus; unclassified Victorivirus
GCA_002606785.1	60284	77	Thermobifida phage P1312	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_001271295.1	6327	4	Dromedary astrovirus	NA	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Astroviridae; Mamastrovirus; unclassified Mamastrovirus
GCA_001502535.1	56826	105	Mycobacterium phage Kimberlium	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_001645975.1	14334	16	Marbled eel polyomavirus	NA	Viruses; dsDNA viruses, no RNA stage; Polyomaviridae; unclassified Polyomaviridae
GCA_018594975.1	10793	3	Eriocheir sinensis Bunyalike virus	NA	Viruses; unclassified viruses
GCA_001551025.1	44496	61	Rhodobacter phage RcTitan	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; unclassified Caudovirales
GCA_002623345.1	44194	61	Rhodobacter phage RcSpartan	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Titanvirus; Rhodobacter virus RcSpartan
GCA_001501915.1	36065	45	Rhodobacter phage RcRhea	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; unclassified Caudovirales
GCA_002756615.1	35985	44	Rhodobacter phage RcCronus	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Cronusvirus; Rhodobacter virus RcCronus
GCA_002606805.1	39210	46	Yersinia phage phiYeF10	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Autographiviridae; Studiervirinae; Teetrevirus; Yersinia virus YeF10
GCA_001431875.1	8887	1	Posavirus 3	9584	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Picornavirales; unclassified Picornavirales
GCA_001399285.1	196300	269	Ostreococcus lucimarinus virus 2	NA	Viruses; dsDNA viruses, no RNA stage; Phycodnaviridae; Prasinovirus; unclassified Prasinovirus
GCA_001399225.1	182309	243	Ostreococcus lucimarinus virus 7	NA	Viruses; dsDNA viruses, no RNA stage; Phycodnaviridae; Prasinovirus; unclassified Prasinovirus
GCA_001399265.1	193301	252	Ostreococcus mediterraneus virus 1	NA	Viruses; dsDNA viruses, no RNA stage; Phycodnaviridae; Prasinovirus; unclassified Prasinovirus
GCA_001551125.1	62220	86	Achromobacter phage phiAxp2	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_002211055.1	72825	80	Achromobacter phage phiAxp3	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Podoviridae; N4virus; unclassified N4likevirus
GCA_002831065.1	14098	4	Jonchet virus	B81CI2004	Viruses; Riboviria; Orthornavirae; Negarnaviricota; Polyploviricotina; Ellioviricetes; Bunyavirales; Phasmaviridae; Jonvirus; Jonchet jonvirus
GCA_002814355.1	12739	5	Ferak virus	C51CI2004	Viruses; Riboviria; Orthornavirae; Negarnaviricota; Polyploviricotina; Ellioviricetes; Bunyavirales; Phasmaviridae; Feravirus; Ferak feravirus
GCA_002817735.1	8255	4	Caucasus prunus virus	NA	Viruses; Riboviria; Orthornavirae; Kitrinoviricota; Alsuviricetes; Tymovirales; Betaflexiviridae; Trivirinae; Prunevirus
GCA_001550505.1	33399	56	Pseudoalteromonas phage Pq0	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_002595225.1	41143	58	Brucella phage 02_141	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Podoviridae; Perisivirus; Brucella virus Tb
GCA_002595205.1	41143	58	Brucella phage 02_19	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Podoviridae; Perisivirus; Brucella virus Tb
GCA_002595505.1	41143	58	Brucella phage 1066_141	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Podoviridae; Perisivirus; Brucella virus Tb
GCA_002595485.1	41143	58	Brucella phage 1066_19	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Podoviridae; Perisivirus; Brucella virus Tb

gca	genome.size	proteome.size	phage.name	strain	Taxonomy
GCA_002595305.1	41143	58	Brucella phage 110_141	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Podoviridae; Perisivirus; Brucella virus Tb
GCA_002595285.1	41142	58	Brucella phage 110_19	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Podoviridae; Perisivirus; Brucella virus Tb
GCA_002595265.1	41142	58	Brucella phage 11sa_141	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Podoviridae; Perisivirus; Brucella virus Tb
GCA_002595245.1	41143	58	Brucella phage 11sa_19	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Podoviridae; Perisivirus; Brucella virus Tb
GCA_002595345.1	41143	58	Brucella phage 141_141	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Podoviridae; Perisivirus; Brucella virus Tb
GCA_002595325.1	41143	58	Brucella phage 141_19	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Podoviridae; Perisivirus; Brucella virus Tb
GCA_002595385.1	41142	57	Brucella phage 177_141	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Podoviridae; Perisivirus; Brucella virus Tb
GCA_002595365.1	41142	58	Brucella phage 177_19	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Podoviridae; Perisivirus; Brucella virus Tb
GCA_002595425.1	41143	58	Brucella phage 281_141	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Podoviridae; Perisivirus; Brucella virus Tb
GCA_002595405.1	41143	58	Brucella phage 281_19	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Podoviridae; Perisivirus; Brucella virus Tb
GCA_002595465.1	41142	58	Brucella phage 544_141	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Podoviridae; Perisivirus; Brucella virus Tb
GCA_002595445.1	41142	58	Brucella phage 544_19	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Podoviridae; Perisivirus; Brucella virus Tb
GCA_002595545.1	41142	58	Brucella phage Tb_141	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Podoviridae; Perisivirus; Brucella virus Tb
GCA_002595525.1	41142	58	Brucella phage Tbilisi	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Podoviridae; Perisivirus; Brucella virus Tb
GCA_002595585.1	41142	58	Brucella phage V_141	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Podoviridae; Perisivirus; Brucella virus Tb
GCA_002595565.1	41143	58	Brucella phage V_19	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Podoviridae; Perisivirus; Brucella virus Tb
GCA_001008535.1	226084	84	Papio ursinus cytomegalovirus	NA	Viruses; Duplodnaviria; Heunggongvirae; Peploviricota; Herviviricetes; Herpesvirales; Herpesviridae; Betaherpesvirinae; Cytomegalovirus; Cercopithecine betaherpesvirus 5
GCA_000884695.1	156344	157	Lymantria xylina nucleopolyhedrovirus	NA	Viruses; Baculoviridae; Alphabaculovirus
GCA_000930275.1	3892	5	Elderberry latent virus	NA	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Tombusviridae; Pelarspovirus
GCA_000863485.1	3883	6	Pelargonium line pattern virus	NA	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Tombusviridae; Pelarspovirus
GCA_000929215.1	3865	5	Pelargonium ringspot virus	NA	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Tombusviridae; Pelarspovirus
GCA_000853545.1	3904	6	Pelargonium chlorotic ring pattern virus	NA	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Tombusviridae; Pelarspovirus
GCA_001045385.1	4590	3	Bearded dragon parvovirus	2014	Viruses; ssDNA viruses; Parvoviridae; Parvovirinae; Dependoparvovirus; unclassified Dependovirus
GCA_001185005.1	22115	9	Lutzomyia reovirus 1	NA	Viruses; dsRNA viruses; Reoviridae; unclassified Reoviridae
GCA_001045285.1	2218	3	Gyrovirus GyV8	NA	Viruses; ssDNA viruses; Circoviridae; Gyrovirus; unclassified Gyrovirus
GCA_001045365.1	2903	2	Ustilaginoidea virens unassigned RNA virus HNND1	NA	Viruses; dsRNA viruses; unclassified dsRNA viruses
GCA_000871305.1	9730	1	Moroccan watermelon mosaic virus	MWMVTn	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Potyviridae; Potyvirus
GCA_000852485.1	6056	5	Tulip virus X	J	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Tymovirales; Alphaflexiviridae; Potexvirus
GCA_018580395.1	2952	6	Mulberry crinkleassociated virus	NA	Viruses; Monodnaviria; Shotokuvirae; Cressdnaviricota; Repensiviricetes; Geplafuvirales; Geminiviridae; Mulberry mosaic dwarf associated virus
GCA_001045265.1	7025	3	Astrovirus ErSZAL6HUN2011	NA	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Astroviridae; unclassified Astroviridae
GCA_001500915.1	41054	51	Klebsiella phage vB_KpnP_KpV289	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Podoviridae; unclassified Podoviridae
GCA_000850445.1	12655	2	Strawberry mottle virus	NA	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Picornavirales; Secoviridae; unassigned Secoviridae
GCA_000864725.1	7759	7	Human papillomavirus type 54	NA	Viruses; Monodnaviria; Shotokuvirae; Cossaviricota; Papovaviricetes; Zurhausenvirales; Papillomaviridae; Firstpapillomavirinae; Alphapapillomavirus; Alphapapillomavirus 13
GCA_003032605.1	10317	4	Tavallinen suomalainen mies virus	NA	Viruses; Riboviria; Orthornavirae; Negarnaviricota; Polyploviricotina; Ellioviricetes; Bunyavirales; Arenaviridae; Reptarenavirus; Ordinary reptarenavirus

gca	genome.size	proteome.size	phage.name	strain	Taxonomy
GCA_003032595.1	10220	4	University of Giessen virus	UGV1	Viruses; Riboviria; Orthornavirae; Negarnaviricota; Polyploviricotina; Ellioviricetes; Bunyavirales; Arenaviridae; Reptarenavirus; Giessen reptarenavirus
GCA_008796805.1	7129	1	Human rhinovirus A43	ATCC VR1153	Viruses; Riboviria; Orthornavirae; Pisuviricota; Pisoniviricetes; Picornavirales; Picornaviridae; Enterovirus; Rhinovirus A
GCA_008798055.1	7149	1	Human rhinovirus A46	NA	Viruses; Riboviria; Orthornavirae; Pisuviricota; Pisoniviricetes; Picornavirales; Picornaviridae; Enterovirus; Rhinovirus A
GCA_008796205.1	7221	1	Human rhinovirus B91	ATCC VR1292	Viruses; Riboviria; Orthornavirae; Pisuviricota; Pisoniviricetes; Picornavirales; Picornaviridae; Enterovirus; Rhinovirus B
GCA_008796185.1	7233	1	Human rhinovirus B92	ATCC VR1293	Viruses; Riboviria; Orthornavirae; Pisuviricota; Pisoniviricetes; Picornavirales; Picornaviridae; Enterovirus; Rhinovirus B
GCA_008797555.1	7215	1	Human rhinovirus B93	NA	Viruses; Riboviria; Orthornavirae; Pisuviricota; Pisoniviricetes; Picornavirales; Picornaviridae; Enterovirus; Rhinovirus B
GCA_008796285.1	7201	1	Human rhinovirus B84	ATCC VR1194	Viruses; Riboviria; Orthornavirae; Pisuviricota; Pisoniviricetes; Picornavirales; Picornaviridae; Enterovirus; Rhinovirus B
GCA_008798415.1	7224	1	Human rhinovirus B35	NA	Viruses; Riboviria; Orthornavirae; Pisuviricota; Pisoniviricetes; Picornavirales; Picornaviridae; Enterovirus; Rhinovirus B
GCA_008796145.1	7207	1	Human rhinovirus B97	ATCC VR1297	Viruses; Riboviria; Orthornavirae; Pisuviricota; Pisoniviricetes; Picornavirales; Picornaviridae; Enterovirus; Rhinovirus B
GCA_004129255.1	2197	4	Torque teno equus virus 1	NA	Viruses; Anelloviridae; Mutorquevirus
GCA_003726955.1	3800	5	Kirkovirus Equ1	NA	Viruses; unclassified viruses
GCA_002820045.1	1843	2	Cyclovirus Equ1	NA	Viruses; Monodnaviria; Shotokuvirae; Cressdnaviricota; Arfiviricetes; Cirlivirales; Circoviridae; Cyclovirus; Horse associated cyclovirus 1
GCA_013086925.1	4198	3	Picobirnavirus Equ3	NA	Viruses; Riboviria; Orthornavirae; Pisuviricota; Duplopiviricetes; Durnavirales; Picobirnaviridae; Picobirnavirus; unclassified Picobirnavirus
GCA_002826005.1	2109	1	Gemycircularvirus C1c	NA	Viruses; Monodnaviria; Shotokuvirae; Cressdnaviricota; Repensiviricetes; Geplafuvirales; Genomoviridae; Gemykibivirus; Human associated gemykibivirus 3
GCA_002606825.1	41882	40	Burkholderia phage BpAMP3	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Autographiviridae; Okabevirinae; Ampunavirus; unclassified Ampunavirus
GCA_001501135.1	170527	275	Escherichia phage QL01	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Tevenvirinae; Dhakavirus; Escherichia virus QL01
GCA_002606845.1	157147	218	Bacillus phage PBC6	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Herelleviridae; Bastillevirinae; Tsarbombavirus; unclassified Tsarbombavirus
GCA_001500475.1	52392	100	Mycobacterium phage Smeadley	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Siphoviridae; L5virus; unclassified L5likevirus
GCA_002597745.1	141028	209	Staphylococcus phage IMESA119	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Herelleviridae; Twortvirinae; Kayvirus; Staphylococcus virus G1
GCA_002606885.1	74655	143	Mycobacterium phage NoSleep	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Kostyavirus; unclassified Kostyavirus
GCA_001502515.1	49158	86	Mycobacterium phage UnionJack	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_001501895.1	49452	75	Streptomyces phage Amela	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_002606905.1	49483	75	Streptomyces phage Verse	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Arquatrovirinae; Camvirus; Streptomyces virus Amela; Streptomyces phage Amela
GCA_002597725.1	139750	204	Staphylococcus phage IMESA118	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Herelleviridae; Twortvirinae; Kayvirus; Staphylococcus virus G1; Staphylococcus phage Team1
GCA_002756635.1	68515	101	Mycobacterium phage Phamished	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Bclasvirinae; Pegunavirus; Mycobacterium virus Soto
GCA_001470115.1	68227	100	Mycobacterium phage Apizium	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Siphoviridae; unclassified Siphoviridae; PG1-like phages
GCA_001502955.1	177688	263	Citrobacter phage 1MECF2	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Myoviridae; Tevenvirinae; T4virus; unclassified T4virus
GCA_001501115.1	58338	106	Mycobacterium phage Ovechkin	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_002606925.1	50364	76	Vibrio phage H188	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; unclassified Myoviridae
GCA_001500455.1	50113	75	Streptomyces phage Izzy	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_001502495.1	50165	73	Streptomyces phage Lannister	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_001502335.1	44222	61	Staphylococcus phage vB_SauS_phi2	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_002606945.1	66158	92	Pseudomonas phage vB_PaeM_CEB_DP1	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Pbunavirus; Pseudomonas virus CEBDP1
GCA_001501555.1	41449	46	Yersinia phage vB_YenP_ISAO8	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Podoviridae; unclassified Podoviridae

gca	genome.size	proteome.size	phage.name	strain	Taxonomy
GCA_002606965.1	80647	123	Bacillus phage PBC4	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_002606985.1	168689	251	Bacillus phage PBC2	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_002607005.1	56332	93	Bacillus phage PBC5	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Saundersvirus; unclassified Saundersvirus
GCA_001551205.1	34997	43	Erysipelothrix phage SE1	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_002756655.1	41898	63	Staphylococcus phage 552	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Phietavirus; Staphylococcus virus 55
GCA_002756675.1	42309	65	Staphylococcus phage 553	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Phietavirus; Staphylococcus virus 55
GCA_001470215.1	62851	74	Shigella phage SsVASD	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Podoviridae; unclassified Podoviridae; Escherichia phage phi191 sensu lato
GCA_001500895.1	52643	101	Mycobacterium phage Barriga	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_001502935.1	59416	117	Mycobacterium phage Florinda	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_002607025.1	58456	112	Mycobacterium phage Girafales	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Cheoctovirus; unclassified Cheoctovirus
GCA_002756695.1	67277	91	Mycobacterium phage Godines	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Bclasvirinae; Rosebushvirus; Mycobacterium virus Godines
GCA_002601505.1	69377	106	Mycobacterium phage Madruga	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Patiencevirus; Mycobacterium virus Patience
GCA_001502315.1	51355	88	Mycobacterium phage Nhonho	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_001470755.1	68367	99	Mycobacterium phage Pops	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Siphoviridae; unclassified Siphoviridae; PG1-like phages
GCA_001502395.1	58671	112	Mycobacterium phage Quico	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_001501875.1	40024	50	Bacillus phage Pavlov	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Podoviridae; unclassified Podoviridae
GCA_002607045.1	40001	66	Bacillus phage Silence	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_002607065.1	80297	122	Caulobacter phage Sansa	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Sansavirus; Caulobacter virus Sansa
GCA_002607085.1	85138	120	Caulobacter phage Seuss	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Seussvirus; Caulobacter virus Seuss
GCA_002149285.1	172733	303	Citrobacter phage Merlin	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Tevenvirinae; Moonvirus; Citrobacter virus Merlin
GCA_002149565.1	90000	143	Citrobacter phage Michonne	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Myoviridae; Ounavirinae; Mooglevirus; unclassified Mooglevirus
GCA_002607105.1	135391	212	Escherichia phage Murica	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Vequintavirinae; Vequintavirus; Escherichia virus Murica
GCA_002149185.1	176081	280	Klebsiella phage Matisse	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Tevenvirinae; Slopekvirus; Klebsiella virus Matisse
GCA_002624505.1	176055	277	Klebsiella phage Miro	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Tevenvirinae; Slopekvirus; Klebsiella virus Miro
GCA_001501095.1	48754	76	Klebsiella phage Sushi	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_001461605.1	98392	125	Diatraea saccharalis granulovirus	Parana2009	Viruses; dsDNA viruses, no RNA stage; Baculoviridae; Betabaculovirus; unclassified Betabaculovirus
GCA_001308475.1	9855	1	Opsiphanes invirae iflavirus 1	NA	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Picornavirales; Iflaviridae; unclassified Iflaviridae
GCA_001308335.1	132831	145	Perigonia lusca single nucleopolyhedrovirus	NA	Viruses; dsDNA viruses, no RNA stage; Baculoviridae; unclassified Baculoviridae
GCA_002157455.1	105555	119	Urbanus proteus nucleopolyhedrovirus	NA	Viruses; dsDNA viruses, no RNA stage; Baculoviridae; unclassified Baculoviridae
GCA_001685325.1	4851	4	Chimpanzee faeces associated microphage 1	NA	Viruses; ssDNA viruses; Microviridae; unclassified Microviridae
GCA_001684845.1	5184	5	Chimpanzee faeces associated microphage 2	NA	Viruses; ssDNA viruses; Microviridae; unclassified Microviridae
GCA_001685285.1	5016	4	Chimpanzee faeces associated microphage 3	NA	Viruses; ssDNA viruses; Microviridae; unclassified Microviridae
GCA_001684725.1	3811	3	Chimpanzee faeces associated circular DNA virus 1	NA	Viruses; ssDNA viruses; Circoviridae; unclassified Circoviridae
GCA_001684485.1	2356	1	Chimpanzee faeces associated circular DNA molecule 1	NA	Viruses; unclassified viruses

gca	genome.size	proteome.size	phage.name	strain	Taxonomy
GCA_003159095.1	11431	2	Lychnis mottle virus	NA	Viruses; Riboviria; Orthornavirae; Pisuviricota; Pisoniviricetes; Picornavirales; unclassified Picornavirales
GCA_001551545.1	16944	4	Rosellinia necatrix megabirnavirus 2W8	NA	Viruses; unassigned viruses; Megabirnaviridae; Megabirnavirus; unclassified Megabirnavirus
GCA_000851765.1	16527	9	Grapevine rootstock stem lesion associated virus	NA	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Closteroviridae; Closterovirus; unclassified Closterovirus
GCA_004061695.1	2414	2	Asterias forbesi associated circular virus	NA	Viruses; Monodnaviria; Shotokuvirae; Cressdnaviricota; Arfiviricetes; Cirlivirales; Circoviridae; Circovirus; unclassified Circovirus
GCA_002605345.1	131326	181	Peptoclostridium phage phiCDIF1296T	DSM 1296	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_001316395.1	2744	6	Chilli leaf curl Ahmedabad virusIndia IndiaAhmedabad2014	NA	Viruses; ssDNA viruses; Geminiviridae; Begomovirus; unclassified Begomovirus
GCA_001292995.1	651523	523	Mollivirus sibericum	NA	Viruses; unclassified viruses
GCA_001501535.1	73420	113	Pseudomonas phage KPP21	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Podoviridae; N4virus; unclassified N4likevirus
GCA_000861105.1	7176	10	Orthohepevirus A	NA	Viruses; Riboviria; Orthornavirae; Kitrinoviricota; Alsuviricetes; Hepelivirales; Hepeviridae; Orthohepevirus
GCA_000915995.1	6654	3	Orthohepevirus B	NA	Viruses; Riboviria; Orthornavirae; Kitrinoviricota; Alsuviricetes; Hepelivirales; Hepeviridae; Orthohepevirus
GCA_002826465.1	6959	4	Orthohepevirus C	LAB350	Viruses; Riboviria; Orthornavirae; Kitrinoviricota; Alsuviricetes; Hepelivirales; Hepeviridae; Orthohepevirus
GCA_000898475.1	6796	3	Orthohepevirus D	NA	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Hepeviridae; Orthohepevirus
GCA_003957765.1	3296	2	Diatom colony associated dsRNA virus 1	NA	Viruses; Riboviria; Orthornavirae; Pisuviricota; Duplopiviricetes; Durnavirales; Picobirnaviridae; unclassified Picobirnaviridae
GCA_003956625.1	4026	2	Diatom colony associated dsRNA virus 2	NA	Viruses; Riboviria; dsRNA viruses; unclassified dsRNA viruses
GCA_004128275.1	4911	2	Diatom colony associated dsRNA virus 3	NA	Viruses; Riboviria; Orthornavirae; Duplornaviricota; Chrymotiviricetes; Ghabrivirales; Totiviridae; unclassified Totiviridae
GCA_004128295.1	4982	2	Diatom colony associated dsRNA virus 4 genome type A	NA	Viruses; Riboviria; Orthornavirae; Duplornaviricota; Chrymotiviricetes; Ghabrivirales; Totiviridae; unclassified Totiviridae
GCA_004128315.1	4979	2	Diatom colony associated dsRNA virus 4 genome type B	NA	Viruses; Riboviria; Orthornavirae; Duplornaviricota; Chrymotiviricetes; Ghabrivirales; Totiviridae; unclassified Totiviridae
GCA_004128335.1	5252	2	Diatom colony associated dsRNA virus 5	NA	Viruses; Riboviria; Orthornavirae; Duplornaviricota; Chrymotiviricetes; Ghabrivirales; Totiviridae; unclassified Totiviridae
GCA_004128355.1	4939	2	Diatom colony associated dsRNA virus 6	NA	Viruses; Riboviria; Orthornavirae; Duplornaviricota; Chrymotiviricetes; Ghabrivirales; Totiviridae; unclassified Totiviridae
GCA_004128375.1	5327	2	Diatom colony associated dsRNA virus 7	NA	Viruses; Riboviria; Orthornavirae; Duplornaviricota; Chrymotiviricetes; Ghabrivirales; Totiviridae; unclassified Totiviridae
GCA_004128395.1	4660	2	Diatom colony associated dsRNA virus 8	NA	Viruses; Riboviria; Orthornavirae; Duplornaviricota; Chrymotiviricetes; Ghabrivirales; Totiviridae; unclassified Totiviridae
GCA_004128415.1	4844	2	Diatom colony associated dsRNA virus 9 genome type A	NA	Viruses; Riboviria; Orthornavirae; Duplornaviricota; Chrymotiviricetes; Ghabrivirales; Totiviridae; unclassified Totiviridae
GCA_004128435.1	5082	2	Diatom colony associated dsRNA virus 10	NA	Viruses; Riboviria; Orthornavirae; Duplornaviricota; Chrymotiviricetes; Ghabrivirales; Totiviridae; unclassified Totiviridae
GCA_004128455.1	5160	2	Diatom colony associated dsRNA virus 11	NA	Viruses; Riboviria; Orthornavirae; Duplornaviricota; Chrymotiviricetes; Ghabrivirales; Totiviridae; unclassified Totiviridae
GCA_004128475.1	5941	2	Diatom colony associated dsRNA virus 12	NA	Viruses; Riboviria; Orthornavirae; Duplornaviricota; Chrymotiviricetes; Ghabrivirales; Totiviridae; unclassified Totiviridae
GCA_004128495.1	4671	2	Diatom colony associated dsRNA virus 13	NA	Viruses; Riboviria; Orthornavirae; Duplornaviricota; Chrymotiviricetes; Ghabrivirales; Totiviridae; unclassified Totiviridae
GCA_004106585.1	3066	2	Diatom colony associated dsRNA virus 14	NA	Viruses; Riboviria; Orthornavirae; Pisuviricota; Duplopiviricetes; Durnavirales; Partitiviridae; unclassified Partitiviridae
GCA_004128515.1	12940	1	Diatom colony associated dsRNA virus 15	NA	Viruses; Riboviria; Orthornavirae; Kitrinoviricota; Alsuviricetes; Martellivirales; Endornaviridae; unclassified Endornaviridae
GCA_003726135.1	6635	2	Diatom colony associated dsRNA virus 16	NA	Viruses; unclassified viruses
GCA_003956605.1	5907	2	Diatom colony associated dsRNA virus 17 genome type A	NA	Viruses; Riboviria; dsRNA viruses; unclassified dsRNA viruses
GCA_003956585.1	5909	2	Diatom colony associated dsRNA virus 17 genome type B	NA	Viruses; Riboviria; dsRNA viruses; unclassified dsRNA viruses
GCA_004128535.1	11413	1	Diatom colony associated ssRNA virus 1	NA	Viruses; Riboviria; Orthornavirae; Kitrinoviricota; Flasuviricetes; Amarillovirales; Flaviviridae; unclassified Flaviviridae
GCA_004128555.1	4586	1	Diatom colony associated ssRNA virus 2	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Amabiliviricetes; Wolframvirales; Narnaviridae; unclassified Narnaviridae
GCA_001184805.1	7596	2	Rhizoctonia solani RNA virus HN008	NA	Viruses; unclassified viruses

gca	genome.size	proteome.size	phage.name	strain	Taxonomy
GCA_002831265.1	12102	3	Bimiti virus	TRVL 8362	Viruses; Riboviria; Orthornavirae; Negarnaviricota; Polyploviricotina; Ellioviricetes; Bunyavirales; Peribunyaviridae; Orthobunyavirus; Bimiti orthobunyavirus
GCA_002831305.1	12024	3	Catu virus	BeH 151	Viruses; Riboviria; Orthornavirae; Negarnaviricota; Polyploviricotina; Ellioviricetes; Bunyavirales; Peribunyaviridae; Orthobunyavirus; Catu orthobunyavirus
GCA_002831205.1	11967	3	Lukuni virus	TRVL 10076	Viruses; Riboviria; Orthornavirae; Negarnaviricota; Polyploviricotina; Ellioviricetes; Bunyavirales; Peribunyaviridae; Orthobunyavirus; Anopheles A orthobunyavirus
GCA_009731915.1	12138	3	Moju virus	BeAr 12590	Viruses; Riboviria; Orthornavirae; Negarnaviricota; Polyploviricotina; Ellioviricetes; Bunyavirales; Peribunyaviridae; Orthobunyavirus; Guama orthobunyavirus
GCA_009731935.1	12220	3	Matruh virus	An 104761	Viruses; Riboviria; Orthornavirae; Negarnaviricota; Polyploviricotina; Ellioviricetes; Bunyavirales; Peribunyaviridae; Orthobunyavirus; Tete orthobunyavirus
GCA_004790655.1	12251	4	Witwatersrand virus	SAAr 1062	Viruses; Riboviria; Orthornavirae; Negarnaviricota; Polyploviricotina; Ellioviricetes; Bunyavirales; Peribunyaviridae; Orthobunyavirus; Witwatersrand orthobunyavirus
GCA_002831365.1	12123	3	Guama virus	BeAn 277	Viruses; Riboviria; Orthornavirae; Negarnaviricota; Polyploviricotina; Ellioviricetes; Bunyavirales; Peribunyaviridae; Orthobunyavirus; Guama orthobunyavirus
GCA_004062875.1	2063	3	Fox circovirus	NA	Viruses; Monodnaviria; Shotokuvirae; Cressdnaviricota; Arfiviricetes; Cirlivirales; Circoviridae; Circovirus; Canine circovirus
GCA_001745395.1	16072	5	Polygonum ringspot virus	NA	Viruses; ssRNA viruses; ssRNA negative-strand viruses; Bunyaviridae; Tospovirus; Polygonum ringspot tospovirus
GCA_001184885.1	17899	12	Chobar Gorge virus	NA	Viruses; dsRNA viruses; Reoviridae; Sedoreovirinae; Orbivirus
GCA_001184825.1	11804	4	Fusarium oxysporum f sp dianthi mycovirus 1	NA	Viruses; Riboviria; Orthornavirae; Duplornaviricota; Chrymotiviricetes; Ghabrivirales; Chrysoviridae; Betachrysovirus; Fusarium oxysporum chrysovirus 2
GCA_002829205.1	10308	2	Zucchini shoestring virus	NA	Viruses; Riboviria; Orthornavirae; Pisuviricota; Stelpaviricetes; Patatavirales; Potyviridae; Potyvirus
GCA_000853085.1	8146	5	Sugarcane striate mosaicassociated virus	NA	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Tymovirales; Betaflexiviridae; unassigned Betaflexiviridae
GCA_002117675.1	12008	3	Bruges virus	BEVieuxGenappeTE20131	Viruses; Riboviria; Orthornavirae; Negarnaviricota; Polyploviricotina; Ellioviricetes; Bunyavirales; Hantaviridae; Mammantavirinae; Orthohantavirus; Bruges orthohantavirus
GCA_002830605.1	4772	6	Lettuce necrotic stunt virus	NA	Viruses; Riboviria; Orthornavirae; Kitrinoviricota; Tolucaviricetes; Tolivirales; Tombusviridae; Procedovirinae; Tombusvirus; Moroccan pepper virus
GCA_001550645.1	75339	142	Mycobacterium phage Dusk	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Siphoviridae; Cjw1virus; unclassified Cjwunalikevirus
GCA_002756715.1	53746	84	Mycobacterium phage Kinbote	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Gilesvirus; Mycobacterium virus Giles
GCA_001500435.1	72790	139	Mycobacterium phage NelitzaMV	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_001184865.1	5318	8	Rattus norvegicus polyomavirus 1	NA	Viruses; dsDNA viruses, no RNA stage; Polyomaviridae; unclassified Polyomaviridae
GCA_008800195.1	8821	1	Equine rhinitis B virus 2	P31375	Viruses; Riboviria; Orthornavirae; Pisuviricota; Pisoniviricetes; Picornavirales; Picornaviridae; Erbovirus; Erbovirus A
GCA_004129235.1	5068	13	Sus scrofa polyomavirus 1	NA	Viruses; Monodnaviria; Shotokuvirae; Cossaviricota; Papovaviricetes; Sepolyvirales; Polyomaviridae; unclassified Polyomaviridae
GCA_001271235.1	241564	210	Salmon gill poxvirus	NA	Viruses; dsDNA viruses, no RNA stage; Poxviridae; unclassified Poxviridae
GCA_000891455.1	9917	1	Apium virus Y	NA	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Potyviridae; Potyvirus
GCA_001190355.1	6258	3	Bee Maculalike virus	NA	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Tymovirales; Tymoviridae; unclassified Tymoviridae
GCA_001188625.1	6169	2	Varroa Tymolike virus	NA	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Tymovirales; Tymoviridae; unclassified Tymoviridae
GCA_003179695.1	7137	6	human papillomavirus 200	NA	Viruses; Monodnaviria; Shotokuvirae; Cossaviricota; Papovaviricetes; Zurhausenvirales; Papillomaviridae; Firstpapillomavirinae; Gammapapillomavirus; Gammapapillomavirus 2
GCA_001184845.1	7291	7	Human papillomavirus type 201	NA	Viruses; dsDNA viruses, no RNA stage; Papillomaviridae; Gammapapillomavirus; unclassified Gammapapillomavirus
GCA_003179715.1	7344	7	Human papillomavirus 202	NA	Viruses; Monodnaviria; Shotokuvirae; Cossaviricota; Papovaviricetes; Zurhausenvirales; Papillomaviridae; Firstpapillomavirinae; Gammapapillomavirus; Gammapapillomavirus 11
GCA_002623245.1	63513	76	Roseobacter phage RDJL Phi 2	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Xiamenvirus; Roseobacter virus RDJL2
GCA_002624485.1	175814	278	Enterobacter phage phiEap3	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Tevenvirinae; Slopekvirus; Enterobacter virus Eap3
GCA_001470535.1	149732	270	Cronobacter phage PBES 02	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Myoviridae; unclassified Myoviridae
GCA_002988055.1	5228	2	Beauveria bassiana victorivirus 1	NA	Viruses; Riboviria; Orthornavirae; Duplornaviricota; Chrymotiviricetes; Ghabrivirales; Totiviridae; Victorivirus
GCA_002607125.1	44539	55	Pectobacterium phage PPWS1	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Autographiviridae; Corkvirinae; Kotilavirus; Pectobacterium virus PPWS1
GCA_002607145.1	7273	12	Ralstonia phage RSSTH1	NA	Viruses; Monodnaviria; Loebvirae; Hofneiviricota; Faserviricetes; Tubulavirales; Inoviridae; unclassified Inoviridae

gca	genome.size	proteome.size	phage.name	strain	Taxonomy
GCA_001685305.1	3206	2	Pseudogymnoascus destructans partitiviruspa	NA	Viruses; dsRNA viruses; Partitiviridae; unclassified Partitiviridae
GCA_001590055.1	1217	1	Lake Sarahassociated circular molecule 1	NA	Viruses; unclassified viruses
GCA_001589735.1	1693	1	Lake Sarahassociated circular molecule 10	NA	Viruses; unclassified viruses
GCA_001589415.1	1123	1	Lake Sarahassociated circular molecule 11	NA	Viruses; unclassified viruses
GCA_001590335.1	1131	1	Lake Sarahassociated circular molecule 2	NA	Viruses; unclassified viruses
GCA_001590035.1	1082	1	Lake Sarahassociated circular molecule 3	NA	Viruses; unclassified viruses
GCA_001589715.1	838	1	Lake Sarahassociated circular molecule 4	NA	Viruses; unclassified viruses
GCA_001589395.1	1045	1	Lake Sarahassociated circular molecule 5	NA	Viruses; unclassified viruses
GCA_001590315.1	1113	1	Lake Sarahassociated circular molecule 6	NA	Viruses; unclassified viruses
GCA_001590015.1	1096	1	Lake Sarahassociated circular molecule 7	NA	Viruses; unclassified viruses
GCA_001589695.1	1182	1	Lake Sarahassociated circular molecule 8	NA	Viruses; unclassified viruses
GCA_001589375.1	1137	1	Lake Sarahassociated circular molecule 9	NA	Viruses; unclassified viruses
GCA_001590495.1	2862	2	Lake Sarahassociated circular virus1	NA	Viruses; unclassified viruses
GCA_001590195.1	1915	2	Lake Sarahassociated circular virus10	NA	Viruses; unclassified viruses
GCA_001589875.1	2198	2	Lake Sarahassociated circular virus11	NA	Viruses; unclassified viruses
GCA_001589555.1	1898	2	Lake Sarahassociated circular virus12	NA	Viruses; unclassified viruses
GCA_001590475.1	1587	2	Lake Sarahassociated circular virus13	NA	Viruses; unclassified viruses
GCA_001590175.1	4301	2	Lake Sarahassociated circular virus14	NA	Viruses; unclassified viruses
GCA_001589855.1	1963	2	Lake Sarahassociated circular virus15	NA	Viruses; unclassified viruses
GCA_001589535.1	1888	2	Lake Sarahassociated circular virus16	NA	Viruses; unclassified viruses
GCA_001590455.1	2678	2	Lake Sarahassociated circular virus17	NA	Viruses; unclassified viruses
GCA_001590155.1	1821	2	Lake Sarahassociated circular virus18	NA	Viruses; unclassified viruses
GCA_001589835.1	1931	2	Lake Sarahassociated circular virus19	NA	Viruses; unclassified viruses
GCA_001589515.1	2301	2	Lake Sarahassociated circular virus2	NA	Viruses; unclassified viruses
GCA_001590435.1	1632	2	Lake Sarahassociated circular virus20	NA	Viruses; unclassified viruses
GCA_001590135.1	1762	2	Lake Sarahassociated circular virus21	NA	Viruses; unclassified viruses
GCA_001589815.1	1660	2	Lake Sarahassociated circular virus22	NA	Viruses; unclassified viruses
GCA_001590095.1	1775	2	Lake Sarahassociated circular virus23	NA	Viruses; unclassified viruses
GCA_001589775.1	1627	2	Lake Sarahassociated circular virus24	NA	Viruses; unclassified viruses
GCA_001589455.1	1776	2	Lake Sarahassociated circular virus25	NA	Viruses; unclassified viruses
GCA_001590375.1	2259	2	Lake Sarahassociated circular virus26	NA	Viruses; unclassified viruses
GCA_001590075.1	2256	2	Lake Sarahassociated circular virus27	NA	Viruses; unclassified viruses
GCA_001589755.1	6380	3	Lake Sarahassociated circular virus28	NA	Viruses; unclassified viruses
GCA_001589435.1	4282	2	Lake Sarahassociated circular virus29	NA	Viruses; unclassified viruses

gca	genome.size	proteome.size	phage.name	strain	Taxonomy
GCA_001590355.1	4441	3	Lake Sarahassociated circular virus3	NA	Viruses; unclassified viruses
GCA_001586885.1	3003	2	Lake Sarahassociated circular virus30	NA	Viruses; unclassified viruses
GCA_001586905.1	3124	2	Lake Sarahassociated circular virus31	NA	Viruses; unclassified viruses
GCA_001589675.1	2546	2	Lake Sarahassociated circular virus32	NA	Viruses; unclassified viruses
GCA_001590595.1	2191	2	Lake Sarahassociated circular virus33	NA	Viruses; unclassified viruses
GCA_001590295.1	2164	2	Lake Sarahassociated circular virus34	NA	Viruses; unclassified viruses
GCA_001589975.1	3481	2	Lake Sarahassociated circular virus35	NA	Viruses; unclassified viruses
GCA_001589655.1	2023	2	Lake Sarahassociated circular virus36	NA	Viruses; unclassified viruses
GCA_001590575.1	1677	2	Lake Sarahassociated circular virus37	NA	Viruses; unclassified viruses
GCA_001590275.1	3531	2	Lake Sarahassociated circular virus38	NA	Viruses; unclassified viruses
GCA_001589955.1	3208	2	Lake Sarahassociated circular virus39	NA	Viruses; unclassified viruses
GCA_001589635.1	1709	2	Lake Sarahassociated circular virus4	NA	Viruses; unclassified viruses
GCA_001590555.1	2746	2	Lake Sarahassociated circular virus40	NA	Viruses; unclassified viruses
GCA_001590255.1	3091	2	Lake Sarahassociated circular virus41	NA	Viruses; unclassified viruses
GCA_001589935.1	3049	2	Lake Sarahassociated circular virus42	NA	Viruses; unclassified viruses
GCA_001589615.1	2999	2	Lake Sarahassociated circular virus43	NA	Viruses; unclassified viruses
GCA_001590535.1	3910	2	Lake Sarahassociated circular virus44	NA	Viruses; unclassified viruses
GCA_001590235.1	2903	2	Lake Sarahassociated circular virus45	NA	Viruses; unclassified viruses
GCA_001589915.1	1912	2	Lake Sarahassociated circular virus46	NA	Viruses; unclassified viruses
GCA_001589595.1	2732	2	Lake Sarahassociated circular virus47	NA	Viruses; unclassified viruses
GCA_001590515.1	2039	2	Lake Sarahassociated circular virus48	NA	Viruses; unclassified viruses
GCA_001590215.1	2927	2	Lake Sarahassociated circular virus49	NA	Viruses; unclassified viruses
GCA_001589895.1	2987	2	Lake Sarahassociated circular virus5	NA	Viruses; unclassified viruses
GCA_001589575.1	1802	2	Lake Sarahassociated circular virus50	NA	Viruses; unclassified viruses
GCA_001589495.1	2175	2	Lake Sarahassociated circular virus51	NA	Viruses; unclassified viruses
GCA_001590415.1	2939	2	Lake Sarahassociated circular virus6	NA	Viruses; unclassified viruses
GCA_001590115.1	2304	2	Lake Sarahassociated circular virus7	NA	Viruses; unclassified viruses
GCA_001589795.1	2205	2	Lake Sarahassociated circular virus8	NA	Viruses; unclassified viruses
GCA_001589475.1	1932	2	Lake Sarahassociated circular virus9	NA	Viruses; unclassified viruses
GCA_001430495.1	22780	1	Macrosiphum euphorbiae virus 1	NA	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Flaviviridae; unclassified Flaviviridae
GCA_001271135.1	9829	1	Lettuce italian necrotic virus	NA	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Potyviridae; unclassified Potyviridae
GCA_002607165.1	80578	93	Vibrio phage vB_VorSPVo5	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Demerecviridae; Ermolyevavirinae; Cetovirus; unclassified Cetovirus
GCA_001500875.1	222888	237	Ralstonia phage RSF1	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Myoviridae; unclassified Myoviridae
GCA_003029075.1	11276	1	Porcine pestivirus 1	000515	Viruses; Riboviria; Orthornavirae; Kitrinoviricota; Flasuviricetes; Amarillovirales; Flaviviridae; Pestivirus; Pestivirus K

gca	genome.size	proteome.size	phage.name	strain	Taxonomy
GCA_001502475.1	49949	72	Streptomyces phage Caliburn	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_002756735.1	49562	73	Streptomyces phage Aaronocolus	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Arquatrovirinae; Likavirus; Streptomyces virus Aaronocolus
GCA_002603425.1	50773	76	Streptomyces phage Danzina	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Arquatrovirinae; Likavirus; Streptomyces virus Danzina
GCA_002756755.1	50727	76	Streptomyces phage Hydra	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Arquatrovirinae; Likavirus; Streptomyces virus Hydra
GCA_001501855.1	162252	300	Bacillus phage Eyuki	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Myoviridae; unclassified Myoviridae; Bacillus phage DirtyBetty
GCA_001504235.1	162486	247	Bacillus phage TsarBomba	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Myoviridae; unclassified Myoviridae
GCA_001271195.1	10119	1	Bombyx mori iflavirus	BMI1	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Picornavirales; Iflaviridae; Iflavirus; unclassified Iflavirus
GCA_001308495.1	3542	3	White sucker hepatitis B virus	NA	Viruses; Riboviria; Pararnavirae; Artverviricota; Revtraviricetes; Blubervirales; Hepadnaviridae; Parahepadnavirus
GCA_001470455.1	50418	81	Mycobacterium phage Phlei	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Podoviridae; unclassified Podoviridae; Escherichia phage phi191 sensu lato
GCA_001505695.1	29605	42	Propionibacterium phage PAC1	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_002598785.1	29602	43	Propionibacterium phage PAC2	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Pahexavirus; unclassified Pahexavirus
GCA_002598805.1	29526	42	Propionibacterium phage PAC3	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Pahexavirus; unclassified Pahexavirus
GCA_002598825.1	29581	43	Propionibacterium phage PAC4	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Pahexavirus; unclassified Pahexavirus
GCA_002598845.1	29428	43	Propionibacterium phage PAC5	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Pahexavirus; unclassified Pahexavirus
GCA_002598865.1	29609	42	Propionibacterium phage PAC6	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Pahexavirus; unclassified Pahexavirus
GCA_002598885.1	29551	42	Propionibacterium phage PAC7	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Pahexavirus; unclassified Pahexavirus
GCA_002598905.1	29488	42	Propionibacterium phage PAC8	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Pahexavirus; unclassified Pahexavirus
GCA_002598925.1	29786	43	Propionibacterium phage PAC9	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Pahexavirus; unclassified Pahexavirus
GCA_002598945.1	29704	43	Propionibacterium phage PAC10	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Pahexavirus; unclassified Pahexavirus
GCA_001505035.1	43150	52	Streptomyces phage SF1	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_001503415.1	60934	90	Streptomyces phage SF3	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_001271035.1	10870	1	Spanish goat encephalitis virus	NA	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Flaviviridae; Flavivirus; unclassified Flavivirus
GCA_001504215.1	126341	178	Brevibacillus phage Jenst	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_001505675.1	52955	103	Brevibacillus phage Osiris	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Myoviridae; unclassified Myoviridae
GCA_002607185.1	130482	183	Brevibacillus phage SecTim467	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Jenstvirus; Brevibacillus virus Jenst
GCA_002607205.1	52992	103	Brevibacillus phage Powder	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Jimmervirus; Brevibacillus virus Osiris; Brevibacillus phage Osiris
GCA_001500375.1	134270	194	Brevibacillus phage Sundance	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_001271275.1	15395	9	Tobacco virus 1	NA	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Closteroviridae; Closterovirus; unclassified Closterovirus
GCA_001274225.2	19250	10	Fengkai orbivirus	NA	Viruses; Riboviria; Orthornavirae; Duplornaviricota; Resentoviricetes; Reovirales; Reoviridae; Sedoreovirinae; Orbivirus; unclassified Orbivirus; Tibet orbivirus
GCA_004790475.1	10543	3	Brassica campestris chrysovirus 1	NA	Viruses; Riboviria; Orthornavirae; Duplornaviricota; Chrymotiviricetes; Ghabrivirales; Chrysoviridae; Alphachrysovirus; Brassica campestris chrysovirus
GCA_001274085.1	1901	2	Aiptasia sp sea anemone associated circular virus	NA	Viruses; Monodnaviria; Shotokuvirae; Cressdnaviricota; Arfiviricetes; Cirlivirales; Circoviridae; unclassified Circoviridae
GCA_001274325.1	1826	1	Artemia melana sponge associated circular genome	NA	Viruses; ssDNA viruses; Circoviridae; unclassified Circoviridae
GCA_001274205.1	2469	2	Calanoida sp copepod associated circular virus	NA	Viruses; Monodnaviria; Shotokuvirae; Cressdnaviricota; Arfiviricetes; Cirlivirales; Circoviridae; unclassified Circoviridae
GCA_001274445.1	1241	2	Callinectes ornatus blue crab associated circular virus	NA	Viruses; ssDNA viruses; Circoviridae; unclassified Circoviridae

gca	genome.size	proteome.size	phage.name	strain	Taxonomy
GCA_001274065.1	1876	2	Callinectes sapidus associated circular virus	NA	Viruses; ssDNA viruses; Circoviridae; unclassified Circoviridae
GCA_001274305.1	2061	2	Didemnum sp Sea Squirt associated virus	NA	Viruses; Monodnaviria; Shotokuvirae; Cressdnaviricota; Arfiviricetes; Cirlivirales; Circoviridae; unclassified Circoviridae
GCA_001274185.1	1799	2	Farfantepenaeus duorarum pink shrimp associated circular virus	NA	Viruses; ssDNA viruses; Circoviridae; unclassified Circoviridae
GCA_001274425.1	1635	2	Fiddler Crab associated circular virus	NA	Viruses; ssDNA viruses; Circoviridae; unclassified Circoviridae
GCA_001274045.1	1999	2	Gammarus sp amphipod associated circular virus	NA	Viruses; Monodnaviria; Shotokuvirae; Cressdnaviricota; Arfiviricetes; Cirlivirales; Circoviridae; unclassified Circoviridae
GCA_001274105.1	1063	1	Hermit crab associated circular genome	NA	Viruses; ssDNA viruses; Circoviridae; unclassified Circoviridae
GCA_001274285.1	2291	2	Hermit crab associated circular virus	NA	Viruses; ssDNA viruses; Circoviridae; unclassified Circoviridae
GCA_001274165.1	2237	2	Littorina sp associated circular virus	NA	Viruses; Monodnaviria; Shotokuvirae; Cressdnaviricota; Arfiviricetes; Cirlivirales; Circoviridae; unclassified Circoviridae
GCA_001274505.1	2167	2	Lytechinus variegatus variable sea urchin associated circular virus	NA	Viruses; ssDNA viruses; Circoviridae; unclassified Circoviridae
GCA_001274145.1	2305	2	Marine snail associated circular virus	NA	Viruses; ssDNA viruses; Circoviridae; unclassified Circoviridae
GCA_001274385.1	1894	2	Mytilus sp clam associated circular virus	NA	Viruses; Monodnaviria; Shotokuvirae; Cressdnaviricota; Arfiviricetes; Cirlivirales; Circoviridae; unclassified Circoviridae
GCA_001274265.1	2293	2	Palaemonetes intermedius brackish grass shrimp associated circular virus	NA	Viruses; ssDNA viruses; Circoviridae; unclassified Circoviridae
GCA_001274485.1	1895	2	Palaemonetes kadiakensis Mississippi grass shrimp associated circular virus	NA	Viruses; ssDNA viruses; Circoviridae; unclassified Circoviridae
GCA_001275275.1	2257	2	Palaemonetes sp common grass shrimp associated circular virus	NA	Viruses; Monodnaviria; Shotokuvirae; Cressdnaviricota; Arfiviricetes; Cirlivirales; Circoviridae; unclassified Circoviridae
GCA_001274125.1	2292	2	Paramuricea placomus associated circular virus	NA	Viruses; ssDNA viruses; Circoviridae; unclassified Circoviridae
GCA_001274365.1	1815	2	Petrochirus diogenes giant hermit crab associated circular virus	NA	Viruses; ssDNA viruses; Circoviridae; unclassified Circoviridae
GCA_001274245.1	1240	2	Primnoa pacifica coral associated circular virus	NA	Viruses; ssDNA viruses; Circoviridae; unclassified Circoviridae
GCA_001274465.1	1600	2	Sicyonia brevirostris associated circular virus	NA	Viruses; ssDNA viruses; Circoviridae; unclassified Circoviridae
GCA_002756775.1	41768	52	Salmonella phage fSE4S	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Guernseyvirinae; Jerseyvirus; Salmonella virus f18SE; Salmonella phage f18SE
GCA_000842965.1	280334	369	Pseudomonas virus phiKZ	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Phikzvirus
GCA_003687545.1	58072	96	Halobacterium phage phiH	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Myohalovirus; Halobacterium virus phiH
GCA_000846445.1	1351	1	Ageratum yellow leaf curl betasatellite	NA	Viruses; Tolecusatellitidae; Betasatellite
GCA_000845585.1	1356	1	Tobacco leaf curl disease associated sequence	NA	Viruses; Tolecusatellitidae; Betasatellite; Tobacco leaf curl betasatellite
GCA_000846465.1	1307	1	Okra yellow vein disease associated sequence	NA	Viruses; Tolecusatellitidae; Betasatellite; unclassified Betasatellite
GCA_019333625.1	131276	136	Scale drop disease virus	NA	Viruses; dsDNA viruses, no RNA stage; Iridoviridae; unclassified Iridoviridae
GCA_001505015.1	71214	97	Mycobacterium phage BrownCNA	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_002601565.1	155292	232	Mycobacterium phage Zeenon	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Bixzunavirus; Mycobacterium virus Bxz1
GCA_002756795.1	50841	89	Mycobacterium phage DaHudson	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Fromanvirus; unclassified Fromanvirus
GCA_001503395.1	57293	101	Mycobacterium phage Phatniss	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_001504195.1	59652	105	Mycobacterium phage Dante	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_001502415.1	47618	78	Mycobacterium phage Brusacoram	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_002756815.2	41901	63	Mycobacterium phage Phreak	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Liefievirus; unclassified Liefievirus
GCA_001470655.1	166313	278	Klebsiella phage JD18	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Myoviridae; unclassified Myoviridae
GCA_001470355.1	15524	26	Arthrobacter phage Decurro	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Siphoviridae; unclassified Siphoviridae; Arthrobacter phage Muttli

gca	genome.size	proteome.size	phage.name	strain	Taxonomy
GCA_002598625.1	15556	26	Arthrobacter phage Jessica	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Decurrovirus; unclassified Decurrovirus
GCA_002598645.1	15630	26	Arthrobacter phage Sandman	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Decurrovirus; unclassified Decurrovirus
GCA_002756835.1	41901	63	Mycobacterium phage Cedasite	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Liefievirus; unclassified Liefievirus
GCA_002756855.1	41901	63	Mycobacterium phage Frosty24	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Liefievirus; unclassified Liefievirus
GCA_001505655.1	49421	88	Mycobacterium phage Chadwick	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_002756875.1	53790	84	Mycobacterium phage OBUpride	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Gilesvirus; Mycobacterium virus Giles
GCA_001550865.1	24847	48	Lactococcus phage GE1	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_001504995.1	53219	99	Mycobacterium phage Pioneer	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_002607245.1	50081	86	Mycobacterium phage Texage	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Fromanvirus; unclassified Fromanvirus
GCA_001503375.1	51409	89	Mycobacterium phage Tasp14	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_001470875.1	43012	70	Staphylococcus phage phiJB	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Siphoviridae; Phietavirus; unclassified Phietalikevirus
GCA_002756895.1	36081	46	Rhodobacter phage RcSaxon	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Cronusvirus; Rhodobacter virus RcCronus
GCA_001745115.1	40570	45	Acinetobacter phage phiAB6	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Podoviridae; unclassified Podoviridae
GCA_002604745.2	57256	92	Mycobacterium phage Slarp	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Timquatrovirus; unclassified Timquatrovirus
GCA_001504175.1	52357	93	Mycobacterium phage Rufus	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_001505635.1	167431	301	Bacillus phage AvesoBmore	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Myoviridae; unclassified Myoviridae
GCA_002607265.1	39591	52	Thiobacimonas phage vB_ThpSP1	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_000848005.1	5223	7	Macroptilium yellow mosaic virus	NA	Viruses; ssDNA viruses; Geminiviridae; Begomovirus
GCA_002607285.1	43872	51	Dickeya phage BF2512	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Autographiviridae; Corkvirinae; Stompvirus; Dickeya virus BF25-12
GCA_001504975.1	59052	79	Mycobacterium phage Enkosi	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_001503355.1	153714	224	Mycobacterium phage HyRo	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Myoviridae; unclassified Myoviridae
GCA_001504155.1	75816	130	Mycobacterium phage Lolly9	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_001505615.1	55094	95	Mycobacterium phage PopTart	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_001504955.1	57766	105	Mycobacterium phage Seagreen	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_001503335.1	75626	130	Mycobacterium phage Snenia	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_001504135.1	55617	95	Mycobacterium phage XFactor	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_002603785.1	69653	123	Mycobacterium phage Zakhe101	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Corndogvirus; unclassified Corndogvirus
GCA_001273685.1	2152	2	Poecile atricapillus GI tractassociated gemycircularvirus	NA	Viruses; unclassified viruses; Genomoviridae; Gemycircularvirus; unclassified Gemycircularvirus
GCA_001500975.1	27395	7	Camel alphacoronavirus	NA	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Nidovirales; Coronaviridae; Coronavirinae; Alphacoronavirus; Human coronavirus 229E
GCA_003967955.1	2532	2	Rat stoolassociated circular ssDNA virus	NA	Viruses; ssDNA viruses; Circoviridae; unclassified Circoviridae
GCA_002756915.1	68405	101	Mycobacterium phage Hetaeria	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Bclasvirinae; Pegunavirus; Mycobacterium virus Suffolk
GCA_002756935.1	46596	66	Rhodococcus phage Rhodalysa	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Rerduovirus; unclassified Rerduovirus
GCA_001471055.1	40491	62	Enterobacter phage phiEap2	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_002607325.1	53802	62	Streptococcus phage phiNJ3	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae

gca	genome.size	proteome.size	phage.name	strain	Taxonomy
GCA_002607345.1	57638	66	Streptococcus phage phiSC070807	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_001502915.1	4468	1	Gokushovirinae GAIR4	NA	Viruses; ssDNA viruses; Microviridae; Gokushovirinae; unclassified Gokushovirinae
GCA_001502295.1	4273	1	Gokushovirinae GNX3R	NA	Viruses; ssDNA viruses; Microviridae; Gokushovirinae; unclassified Gokushovirinae
GCA_003029095.2	5234	7	Tomato chlorotic mottle Guyane virus	NA	Viruses; Monodnaviria; Shotokuvirae; Cressdnaviricota; Repensiviricetes; Geplafuvirales; Geminiviridae; Begomovirus
GCA_002622425.1	49879	74	Arthrobacter phage Brent	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Marthavirus; Arthrobacter virus Brent
GCA_002607365.1	51372	91	Mycobacterium phage Maverick	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Fromanvirus; unclassified Fromanvirus
GCA_002603505.1	156754	233	Mycobacterium phage DTDevon	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Bixzunavirus; Mycobacterium virus Bxz1
GCA_002607385.1	41893	62	Mycobacterium phage Annihilator	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Liefievirus; unclassified Liefievirus
GCA_002630465.1	153243	226	Mycobacterium phage ErnieJ	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Bixzunavirus; Mycobacterium virus Bxz1
GCA_002756955.1	67349	92	Mycobacterium phage Tres	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Bclasvirinae; Rosebushvirus; Mycobacterium virus Rosebush
GCA_001470975.1	40114	47	Klebsiella phage vB_Kp1	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Podoviridae; Autographivirinae; unclassified Autographivirinae
GCA_001470195.1	43963	58	Klebsiella phage vB_Kp2	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Podoviridae; Autographivirinae; unclassified Autographivirinae
GCA_002607405.1	48493	59	Klebsiella phage vB_Kp3	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_001470095.1	41563	48	Acinetobacter phage vB_AbaP_PD6A3	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Podoviridae; unclassified Podoviridae
GCA_001470635.1	40938	48	Acinetobacter phage vB_AbaP_PDAB9	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Podoviridae; unclassified Podoviridae
GCA_002149385.1	44974	55	Caulobacter phage Percy	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Podoviridae; unclassified Podoviridae
GCA_002149305.1	178182	280	Citrobacter phage Margaery	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Myoviridae; Tevenvirinae; T4virus; unclassified T4virus
GCA_001882175.1	41105	48	Streptococcus phage phiARI0004	NA	Viruses; unclassified phages
GCA_001882335.1	41887	51	Streptococcus phage phiARI0031	NA	Viruses; unclassified phages
GCA_001885385.1	42927	53	Streptococcus phage phiARI01311	NA	Viruses; unclassified phages
GCA_001884675.1	34563	37	Streptococcus phage phiARI01312	NA	Viruses; unclassified phages
GCA_001881755.1	41807	51	Streptococcus phage phiARI04601	NA	Viruses; unclassified phages
GCA_001881835.1	40498	51	Streptococcus phage phiARI0462	NA	Viruses; unclassified phages
GCA_001882055.1	41063	48	Streptococcus phage phiARI04681	NA	Viruses; unclassified phages
GCA_001881695.1	42186	49	Streptococcus phage phiARI04682	NA	Viruses; unclassified phages
GCA_001885405.1	37395	49	Streptococcus phage phiARI04684	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_001884655.1	33181	42	Streptococcus phage phiARI0746	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_001736395.1	33477	35	Streptococcus phage phiARI0923	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_001505595.1	52055	90	Mycobacterium phage TheloniousMonk	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_002624425.1	89596	138	Citrobacter phage Mordin	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Ounavirinae; Mooglevirus; Citrobacter virus Mordin
GCA_002603485.1	75114	141	Mycobacterium phage Ukulele	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Kostyavirus; unclassified Kostyavirus
GCA_002607425.1	34979	47	Bacillus phage vB_BtS_BMBtp16	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_001504935.1	51161	86	Mycobacterium phage Turj99	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_001470335.1	33900	46	Streptococcus phage A25	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Podoviridae; unclassified Podoviridae; Escherichia phage phi191 sensu lato

gca	genome.size	proteome.size	phage.name	strain	Taxonomy
GCA_001470855.1	46596	66	Rhodococcus phage CosmicSans	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_002607305.1	75586	128	Mycobacterium phage Lumos	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Bronvirus; unclassified Bronvirus
GCA_001503315.1	52088	97	Mycobacterium phage Serenity	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_002756975.1	50797	92	Mycobacterium phage Wooldri	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Fromanvirus; unclassified Fromanvirus
GCA_002597325.1	65917	88	Pseudomonas phage Gallinipper	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Pbunavirus; Pseudomonas virus PB1
GCA_002597345.1	65795	89	Pseudomonas phage Jollyroger	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Pbunavirus; Pseudomonas virus PB1
GCA_002597365.1	65762	88	Pseudomonas phage Kraken	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Pbunavirus; Pseudomonas virus PB1
GCA_002597385.1	65762	88	Pseudomonas phage Kula	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Pbunavirus; Pseudomonas virus PB1
GCA_002597405.1	66283	87	Pseudomonas phage Nemo	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Pbunavirus; Pseudomonas virus PB1
GCA_002597425.1	65762	88	Pseudomonas phage Nessie	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Pbunavirus; Pseudomonas virus PB1
GCA_002597445.1	65762	87	Pseudomonas phage Poseidon	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Pbunavirus; Pseudomonas virus PB1
GCA_002597465.1	66278	88	Pseudomonas phage Smee	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Pbunavirus; Pseudomonas virus PB1
GCA_002597485.1	65762	84	Pseudomonas phage Triton	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Pbunavirus; Pseudomonas virus PB1
GCA_003029105.1	8881	6	Atractylodes mottle virus	NA	Viruses; Riboviria; Orthornavirae; Kitrinoviricota; Alsuviricetes; Tymovirales; Betaflexiviridae; Quinvirinae; Carlavirus
GCA_002605645.1	44172	84	Paenibacillus phage Paisley	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Harrisonvirus; Paenibacillus virus Harrison
GCA_002756995.1	44256	84	Paenibacillus phage Hayley	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Vegasvirus; Paenibacillus virus Vegas
GCA_001646155.1	125171	76	Canid alphaherpesvirus 1	0194	Viruses; dsDNA viruses, no RNA stage; Herpesvirales; Herpesviridae; Alphaherpesvirinae; Varicellovirus
GCA_002821385.1	9538	1	Human hepegivirus	NA	Viruses; Riboviria; Orthornavirae; Kitrinoviricota; Flasuviricetes; Amarillovirales; Flaviviridae; Pegivirus; Pegivirus H
GCA_001430615.1	1353	1	Luffa begomovirus betasatellite	NA	Viruses; Tolecusatellitidae; Betasatellite; unclassified Betasatellite
GCA_001430415.1	1353	1	Malachra yellow vein mosaic betasatellite	NA	Viruses; Tolecusatellitidae; Betasatellite; unclassified Betasatellite
GCA_001429995.1	1381	1	Ageratum conyzoides symptomless alphasatellite	NA	Viruses; Satellites; Satellite Nucleic Acids; Single stranded DNA satellites; Alphasatellites; Begomovirus-associated alphasatellites; unclassified Begomovirus-associated alphasatellites
GCA_000899235.1	1358	1	Mesta yellow vein mosaic alphasatellite	NA	Viruses; Alphasatellitidae; Geminialphasatellitinae; Gosmusatellite
GCA_000841485.1	99657	119	Adoxophyes orana granulovirus	NA	Viruses; dsDNA viruses, no RNA stage; Baculoviridae; Betabaculovirus
GCA_000849405.1	9476	1	Perina nuda virus	NA	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Picornavirales; Iflaviridae; Iflavirus
GCA_018580355.1	1901	1	Rhizoctonia solani ourmialike virus 1	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Miaviricetes; Ourlivirales; Botourmiaviridae; Magoulivirus; Rhizoctonia magoulivirus 1
GCA_003673785.1	9707	5	Sclerotinia sclerotiorum negativestranded RNA virus 4	NA	Viruses; Riboviria; Orthornavirae; Negarnaviricota; Haploviricotina; Monjiviricetes; Mononegavirales; Mymonaviridae; Sclerotimonavirus; Drop sclerotimonavirus
GCA_004790515.1	13086	4	Macrophomina phaseolina chrysovirus 1	NA	Viruses; Riboviria; Orthornavirae; Duplornaviricota; Chrymotiviricetes; Ghabrivirales; Chrysoviridae; Alphachrysovirus; Macrophomina phaseolina chrysovirus
GCA_001292955.1	7476	1	Phopivirus	NewEngland_USA2011	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Picornavirales; Picornaviridae; Hepatovirus; unclassified Hepatovirus
GCA_001293015.1	10938	1	Mercadeo virus	NA	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Flaviviridae; Flavivirus; unclassified Flavivirus
GCA_001292975.1	2188	3	Gemycircularvirus gemychrat1	NA	Viruses; unclassified viruses; Genomoviridae; Gemycircularvirus; unclassified Gemycircularvirus
GCA_001292895.1	10893	1	Parramatta River virus	NA	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Flaviviridae; Flavivirus; unclassified Flavivirus
GCA_001736275.1	9639	1	Rosellinia necatrix endornavirus 1	W1141	Viruses; dsRNA viruses; Endornaviridae; Endornavirus
GCA_000851585.1	4844	2	Trichomonas vaginalis virus 3	NA	Viruses; dsRNA viruses; Totiviridae; Trichomonasvirus
GCA_001308595.1	14729	1	Hot pepper endornavirus	NA	Viruses; dsRNA viruses; Endornaviridae; Endornavirus; unclassified Endornavirus

gca	genome.size	proteome.size	phage.name	strain	Taxonomy
GCA_001308615.1	8105	6	Atractylodes mild mottle virus	NA	Viruses; Riboviria; Pararnavirae; Artverviricota; Revtraviricetes; Ortervirales; Caulimoviridae; Caulimovirus
GCA_001308375.1	2794	1	Binucleate Rhizoctonia mitovirus K1	NA	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Narnaviridae; Mitovirus; unclassified Mitovirus
GCA_002867385.1	16580	13	Tetterwort vein chlorosis virus	NA	Viruses; Riboviria; Orthornavirae; Kitrinoviricota; Alsuviricetes; Martellivirales; Closteroviridae; Crinivirus
GCA_001550485.1	41620	48	Cronobacter phage DevCD23823	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Podoviridae; unclassified Podoviridae
GCA_002288735.2	18380	3	Kasokero virus	NA	Viruses; Riboviria; Orthornavirae; Negarnaviricota; Polyploviricotina; Ellioviricetes; Bunyavirales; Nairoviridae; Orthonairovirus; Kasokero orthonairovirus
GCA_001630045.1	18236	3	Yogue virus	NA	Viruses; ssRNA viruses; ssRNA negative-strand viruses; Bunyaviridae; Nairovirus; unclassified Nairovirus
GCA_003177555.1	7983	7	human papillomavirus 86	NA	Viruses; Monodnaviria; Shotokuvirae; Cossaviricota; Papovaviricetes; Zurhausenvirales; Papillomaviridae; Firstpapillomavirinae; Alphapapillomavirus; Alphapapillomavirus 3
GCA_000884275.1	17036	37	Thermus virus P2377	NA	Viruses; Varidnaviria; Helvetiavirae; Dividoviricota; Laserviricetes; Halopanivirales; Sphaerolipoviridae; Gammasphaerolipovirus
GCA_000842885.1	19604	39	Thermus virus IN93	NA	Viruses; Varidnaviria; Helvetiavirae; Dividoviricota; Laserviricetes; Halopanivirales; Sphaerolipoviridae; Gammasphaerolipovirus
GCA_001461445.1	4781	2	Red clover powdery mildewassociated totivirus 1	NA	Viruses; dsRNA viruses; Totiviridae; unclassified Totiviridae
GCA_001461165.1	4178	2	Red clover powdery mildewassociated totivirus 2	NA	Viruses; dsRNA viruses; Totiviridae; unclassified Totiviridae
GCA_001461285.1	4784	2	Red clover powdery mildewassociated totivirus 3	NA	Viruses; dsRNA viruses; Totiviridae; unclassified Totiviridae
GCA_001461585.1	5056	2	Red clover powdery mildewassociated totivirus 5	NA	Viruses; dsRNA viruses; Totiviridae; unclassified Totiviridae
GCA_001461425.1	5007	2	Red clover powdery mildewassociated totivirus 6	NA	Viruses; dsRNA viruses; Totiviridae; unclassified Totiviridae
GCA_001461105.1	4942	2	Red clover powdery mildewassociated totivirus 7	NA	Viruses; dsRNA viruses; Totiviridae; unclassified Totiviridae
GCA_001461265.1	5997	1	Red clover powdery mildewassociated totivirus 9	NA	Viruses; dsRNA viruses; Totiviridae; unclassified Totiviridae
GCA_014883225.1	20126	3	Gossas virus	NA	Viruses; Riboviria; Orthornavirae; Negarnaviricota; Polyploviricotina; Ellioviricetes; Bunyavirales; Nairoviridae; Orthonairovirus; unclassified Nairovirus
GCA_900098775.1	34080	29	Bottlenose dolphin adenovirus 1	NA	Viruses; Varidnaviria; Bamfordvirae; Preplasmiviricota; Tectiliviricetes; Rowavirales; Adenoviridae; Mastadenovirus; Dolphin mastadenovirus B
GCA_900323385.1	8880	6	Borna disease virus 1	NA	Viruses; Riboviria; Orthornavirae; Negarnaviricota; Haploviricotina; Monjiviricetes; Mononegavirales; Bornaviridae; Orthobornavirus; Mammalian 1 orthobornavirus
GCA_000847565.2	8908	6	Borna disease virus 2	No98	Viruses; Riboviria; Orthornavirae; Negarnaviricota; Haploviricotina; Monjiviricetes; Mononegavirales; Bornaviridae; Orthobornavirus; Mammalian 1 orthobornavirus
GCA_001305565.2	8930	6	Canary bornavirus 1	NA	Viruses; Riboviria; Orthornavirae; Negarnaviricota; Haploviricotina; Monjiviricetes; Mononegavirales; Bornaviridae; Orthobornavirus; Passeriform 1 orthobornavirus
GCA_002366325.1	8957	6	Canary bornavirus 2	NA	Viruses; Riboviria; Orthornavirae; Negarnaviricota; Haploviricotina; Monjiviricetes; Mononegavirales; Bornaviridae; Orthobornavirus; Passeriform 1 orthobornavirus
GCA_000921835.1	8914	6	Canary bornavirus 3	NA	Viruses; Riboviria; Orthornavirae; Negarnaviricota; Haploviricotina; Monjiviricetes; Mononegavirales; Bornaviridae; Orthobornavirus; Passeriform 1 orthobornavirus
GCA_002366045.1	9006	6	Aquatic bird bornavirus 1	NA	Viruses; Riboviria; Orthornavirae; Negarnaviricota; Haploviricotina; Monjiviricetes; Mononegavirales; Bornaviridae; Orthobornavirus; Waterbird 1 orthobornavirus
GCA_001430595.1	35159	36	Simian adenovirus 16	C8	Viruses; dsDNA viruses, no RNA stage; Adenoviridae; Mastadenovirus; unclassified Simian adenoviruses
GCA_006433595.1	35670	36	Simian adenovirus 17	B105	Viruses; Varidnaviria; Bamfordvirae; Preplasmiviricota; Tectiliviricetes; Rowavirales; Adenoviridae; Mastadenovirus; unclassified Simian adenoviruses
GCA_001504115.1	93879	178	Pseudomonas phage K8	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Myoviridae; unclassified Myoviridae
GCA_001551785.1	93464	173	Pseudomonas phage PaoP5	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Myoviridae; unclassified Myoviridae
GCA_004787395.1	154158	74	Lymphocryptovirus Macacapfelclf3	NA	Viruses; Duplodnaviria; Heunggongvirae; Peploviricota; Herviviricetes; Herpesvirales; Herpesviridae; Gammaherpesvirinae; Lymphocryptovirus; Macacine gammaherpesvirus 10
GCA_000839905.1	37618	59	Listeria phage PSA	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Psavirus; Listeria virus PSA
GCA_008799335.1	7411	1	Enterovirus B69	Toluca1	Viruses; Riboviria; Orthornavirae; Pisuviricota; Pisoniviricetes; Picornavirales; Picornaviridae; Enterovirus; Enterovirus B
GCA_001505575.1	42265	70	Enterococcus phage IMEEFm5	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_001504915.1	54439	92	Paenibacillus phage Tripp	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_001482935.1	53141	96	Mycobacterium phage LadyBird	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Siphoviridae; unclassified Siphoviridae

gca	genome.size	proteome.size	phage.name	strain	Taxonomy
GCA_001503295.1	50614	91	Mycobacterium phage Pari	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_001504095.2	51543	87	Mycobacterium phage Theia	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_002757015.1	53746	85	Mycobacterium phage Evanesce	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Gilesvirus; Mycobacterium virus Giles
GCA_002600305.1	68596	101	Mycobacterium phage Squid	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Bclasvirinae; Pegunavirus; Mycobacterium virus Soto
GCA_002597985.1	51374	87	Mycobacterium phage Caelakin	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Fromanvirus; Mycobacterium virus Peaches
GCA_001505555.1	62181	88	Pseudomonas phage PAE1	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_001754265.1	46877	86	Brucella phage BiPBO1	NA	Viruses; unclassified phages
GCA_002607445.1	36733	46	Streptococcus phage 73	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Moineauvirus; unclassified Moineauvirus
GCA_002607465.1	34239	41	Streptococcus phage 53	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Moineauvirus; unclassified Moineauvirus
GCA_002607485.1	34593	40	Streptococcus phage 128	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Moineauvirus; unclassified Moineauvirus
GCA_002607505.1	55349	81	Pseudomonas phage POR1	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; unclassified Myoviridae
GCA_001504895.1	76271	128	Mycobacterium phage Archie	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_001503275.1	58065	94	Mycobacterium phage Mufasa	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_002603405.1	81128	139	Mycobacterium phage Bricole	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Mclasvirinae; Bongovirus; unclassified Bongovirus
GCA_001500855.2	90743	138	Escherichia phage SUSP1	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Myoviridae; unclassified Myoviridae
GCA_001502895.2	88698	132	Escherichia phage SUSP2	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Myoviridae; unclassified Myoviridae
GCA_002607525.1	41496	63	Acinetobacter phage Ab1051phi	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; unclassified Myoviridae
GCA_002607545.1	61304	93	Acinetobacter phage Ab1052phi	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Vieuvirus; unclassified Vieuvirus
GCA_003673825.1	9041	3	Soybean leafassociated negativestranded RNA virus 1	NA	Viruses; Riboviria; Orthornavirae; Negarnaviricota; Haploviricotina; Monjiviricetes; Mononegavirales; Mymonaviridae; Sclerotimonavirus; Glycine sclerotimonavirus
GCA_003673845.1	7321	1	Soybean leafassociated negativestranded RNA virus 2	NA	Viruses; Riboviria; Orthornavirae; Negarnaviricota; Haploviricotina; Monjiviricetes; Mononegavirales; Mymonaviridae; Sclerotimonavirus; Illinois sclerotimonavirus
GCA_003673865.1	6218	1	Soybean leafassociated negativestranded RNA virus 3	NA	Viruses; Riboviria; Orthornavirae; Negarnaviricota; Haploviricotina; Monjiviricetes; Mononegavirales; Mymonaviridae; Sclerotimonavirus; Dadou sclerotimonavirus
GCA_003673885.1	5317	1	Soybean leafassociated negativestranded RNA virus 4	NA	Viruses; Riboviria; Orthornavirae; Negarnaviricota; Haploviricotina; Monjiviricetes; Mononegavirales; Mymonaviridae; Sclerotimonavirus; Phyllosphere sclerotimonavirus
GCA_001470815.1	142987	245	Klebsiella phage vB_KpnM_KB57	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Myoviridae; unclassified Myoviridae
GCA_008800295.1	7389	1	Baboon enterovirus	A13	Viruses; Riboviria; Orthornavirae; Pisuviricota; Pisoniviricetes; Picornavirales; Picornaviridae; Enterovirus; Enterovirus A
GCA_008800275.1	7378	1	Simian agent 5	B165	Viruses; Riboviria; Orthornavirae; Pisuviricota; Pisoniviricetes; Picornavirales; Picornaviridae; Enterovirus; Enterovirus B
GCA_001502275.1	61235	90	Escherichia phage slur01	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_001501495.1	167298	266	Escherichia phage slur02	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Myoviridae; Tevenvirinae; T4virus; unclassified T4virus
GCA_001433645.1	136896	206	Escherichia phage slur16	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Myoviridae; unclassified Myoviridae
GCA_003147245.1	167467	272	Escherichia phage slur03	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Tevenvirinae; Tequatrovirus; Escherichia virus slur03
GCA_003147265.1	167298	266	Escherichia phage slur04	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Tevenvirinae; Tequatrovirus; Escherichia virus slur04
GCA_001500835.1	43900	58	Escherichia phage slur05	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_003147285.1	44515	58	Escherichia phage slur06	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Dhillonvirus; unclassified Dhillonvirus
GCA_001502875.1	167124	266	Escherichia phage slur07	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Myoviridae; Tevenvirinae; T4virus; unclassified T4virus
GCA_003147305.1	167467	273	Escherichia phage slur08	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Myoviridae; Tevenvirinae; T4virus; unclassified T4virus

gca	genome.size	proteome.size	phage.name	strain	Taxonomy
GCA_003147325.1	167298	266	Escherichia phage slur11	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Tevenvirinae; Tequatrovirus; unclassified Tequatrovirus
GCA_003147345.1	136898	207	Escherichia phage slur12	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Vequintavirinae; Vequintavirus; unclassified Vequintavirus
GCA_001447045.1	167467	272	Escherichia phage slur14	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Tevenvirinae; Tequatrovirus; unclassified Tequatrovirus
GCA_003147365.1	167299	266	Escherichia phage slur13	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Tevenvirinae; Tequatrovirus; unclassified Tequatrovirus
GCA_003147385.1	41318	51	Clostridium phage slur17	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_001806195.1	360610	296	Golden Marseillevirus	NA	Viruses; Varidnaviria; Bamfordvirae; Nucleocytoviricota; Megaviricetes; Pimascovirales; Marseilleviridae; Marseillevirus; unclassified Marseillevirus
GCA_001308735.1	11649	1	Bellflower vein chlorosis virus	NA	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Picornavirales; Secoviridae; Waikavirus; unclassified Waikavirus
GCA_001433565.1	5547	3	Tasmanian aquabirnavirus	NA	Viruses; dsRNA viruses; Birnaviridae; Aquabirnavirus; unclassified Aquabirnavirus
GCA_000863365.1	10685	1	Alkhumra hemorrhagic fever virus	1176	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Flaviviridae; Flavivirus; tick-borne encephalitis virus group; Kyasanur forest disease virus
GCA_000837345.1	8303	8	Blueberry red ringspot virus	NA	Viruses; Riboviria; Pararnavirae; Artverviricota; Revtraviricetes; Ortervirales; Caulimoviridae; Soymovirus
GCA_002821885.1	2767	7	Chilli leaf curl virus	NA	Viruses; ssDNA viruses; Geminiviridae; Begomovirus
GCA_000846945.1	5610	2	Bovine parvovirus 2	NA	Viruses; Monodnaviria; Shotokuvirae; Cossaviricota; Quintoviricetes; Piccovirales; Parvoviridae; Parvovirinae; Copiparvovirus; Ungulate copiparvovirus 1
GCA_002827445.1	5276	2	Bovine parvovirus 3	NA	Viruses; Monodnaviria; Shotokuvirae; Cossaviricota; Quintoviricetes; Piccovirales; Parvoviridae; Parvovirinae; Erythroparvovirus; Ungulate erythroparvovirus 1
GCA_008767215.1	7603	1	Ljungan virus	Fuz1	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Picornavirales; Picornaviridae; Parechovirus; unclassified Parechovirus
GCA_002823925.1	2623	5	Tomato chlorotic mottle virus	NA	Viruses; ssDNA viruses; Geminiviridae; Begomovirus
GCA_002867675.1	5229	7	Tomato mottle leaf curl virus	NA	Viruses; ssDNA viruses; Geminiviridae; Begomovirus
GCA_001629905.1	3674	5	Potato necrosis virus	NA	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Tombusviridae; unclassified Tombusviridae
GCA_013086635.1	12327	4	Alcube virus	S20	Viruses; Riboviria; Orthornavirae; Negarnaviricota; Polyploviricotina; Ellioviricetes; Bunyavirales; Phenuiviridae; Phlebovirus; Alcube phlebovirus
GCA_000857465.1	46339	67	Yersinia phage PY54	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_006437315.1	43347	37	Fowl aviadenovirus 11	380	Viruses; Varidnaviria; Bamfordvirae; Preplasmiviricota; Tectiliviricetes; Rowavirales; Adenoviridae; Aviadenovirus; Fowl aviadenovirus D
GCA_006437415.1	43632	37	Fowl aviadenovirus 2	SR48	Viruses; Varidnaviria; Bamfordvirae; Preplasmiviricota; Tectiliviricetes; Rowavirales; Adenoviridae; Aviadenovirus; Fowl aviadenovirus D
GCA_006437395.1	43337	37	Fowl aviadenovirus 3	SR49	Viruses; Varidnaviria; Bamfordvirae; Preplasmiviricota; Tectiliviricetes; Rowavirales; Adenoviridae; Aviadenovirus; Fowl aviadenovirus D
GCA_000907375.1	45781	39	Fowl aviadenovirus 5	340	Viruses; dsDNA viruses, no RNA stage; Adenoviridae; Aviadenovirus; Fowl aviadenovirus B
GCA_002817995.1	43810	37	Fowl aviadenovirus 6	CR119	Viruses; Varidnaviria; Bamfordvirae; Preplasmiviricota; Tectiliviricetes; Rowavirales; Adenoviridae; Aviadenovirus; Fowl aviadenovirus E
GCA_006437375.1	43525	37	Fowl aviadenovirus 7	YR36	Viruses; Varidnaviria; Bamfordvirae; Preplasmiviricota; Tectiliviricetes; Rowavirales; Adenoviridae; Aviadenovirus; Fowl aviadenovirus E
GCA_000886795.1	45063	34	Fowl aviadenovirus 9	NA	Viruses; Varidnaviria; Bamfordvirae; Preplasmiviricota; Tectiliviricetes; Rowavirales; Adenoviridae; Aviadenovirus; Fowl aviadenovirus D
GCA_001504595.1	111751	160	Escherichia phage slur09	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Siphoviridae; T5virus; unclassified T5likevirus
GCA_004130595.1	5206	2	Alternaria arborescens victorivirus 1	NA	Viruses; Riboviria; Orthornavirae; Duplornaviricota; Chrymotiviricetes; Ghabrivirales; Totiviridae; Victorivirus; unclassified Victorivirus
GCA_001310135.2	9867	1	Human pegivirus 2	NA	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Flaviviridae; Pegivirus; unclassified Pegivirus
GCA_001310215.1	3956	2	Maizeassociated totivirus 1	NA	Viruses; dsRNA viruses; Totiviridae; unclassified Totiviridae
GCA_900007805.1	40466	50	Pseudomonas phage shl2	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Autographiviridae; Studiervirinae; Ghunavirus; Pseudomonas virus shl2
GCA_001551465.1	98765	172	Pseudomonas phage VCM	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Myoviridae; unclassified Myoviridae
GCA_000866805.1	23015	3	Chum salmon reovirus CS	NA	Viruses; dsRNA viruses; Reoviridae; Spinareovirinae; Aquareovirus; Aquareovirus A
GCA_001551345.1	127726	156	Staphylococcus phage SPbetalike	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Siphoviridae; Spbetavirus; unclassified Spbetalikevirus

gca	genome.size	proteome.size	phage.name	strain	Taxonomy
GCA_001504075.1	40670	59	Staphylococcus phage StB20like	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_001502255.1	22613	54	Acidianus bottleshaped virus 2	ABV2	Viruses; dsDNA viruses, no RNA stage; Ampullaviridae; Ampullavirus; unclassified Ampullavirus
GCA_001501475.1	28489	66	Acidianus bottleshaped virus 3	ABV3	Viruses; dsDNA viruses, no RNA stage; Ampullaviridae; Ampullavirus; unclassified Ampullavirus
GCA_001579495.1	29763	43	Acidianus rodshaped virus 2	ARV2	Viruses; dsDNA viruses, no RNA stage; Ligamenvirales; Rudiviridae; Rudivirus; unclassified Rudivirus
GCA_001470575.1	19351	26	Hydrogenobaculum phage 1	HP1	Viruses; unclassified viruses; unclassified DNA viruses; unclassified dsDNA phages
GCA_001551185.1	64323	87	Sulfolobus monocaudavirus SMV3	NA	Viruses; dsDNA viruses, no RNA stage; unclassified dsDNA viruses
GCA_001500815.1	51711	68	Sulfolobus monocaudavirus SMV4	NA	Viruses; dsDNA viruses, no RNA stage; unclassified dsDNA viruses
GCA_001502855.1	40860	71	Sulfolobales virus YNP1	SYV1	Viruses; unclassified viruses; unclassified DNA viruses; unclassified archaeal dsDNA viruses
GCA_001502235.1	34783	60	Sulfolobales Virus YNP2	SYV2	Viruses; unclassified viruses; unclassified DNA viruses; unclassified archaeal dsDNA viruses
GCA_001316415.1	1767	2	Tadarida brasiliensis circovirus 1	NA	Viruses; ssDNA viruses; Circoviridae; Circovirus; unclassified Circovirus
GCA_006472045.1	349275	410	Portmiou virus	NA	Viruses; Varidnaviria; Bamfordvirae; Nucleocytoviricota; Megaviricetes; Pimascovirales; Marseilleviridae; Lausannevirus
GCA_001505535.1	18609	25	Bacillus phage VMY22	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Podoviridae; unclassified Podoviridae
GCA_000841165.1	40679	65	Salmonella virus ST64T	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Podoviridae; Lederbergvirus
GCA_001963835.1	15099	10	Rat arterivirus 1	NA	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Nidovirales; Arteriviridae; unclassified Arteriviridae
GCA_002598665.1	15556	26	Arthrobacter phage TymAbreu	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Decurrovirus; unclassified Decurrovirus
GCA_001470075.1	50515	86	Mycobacterium phage Pepe	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_002607565.1	35838	58	Bacillus phage BMBtp1	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_002607585.1	146135	229	Roseobacter phage DSS3P8	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_002745315.1	47319	75	Escherichia phage C119	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Drexlerviridae; Rognunavirinae; Rognunavirus; Escherichia virus C119
GCA_001500795.2	41243	54	Acinetobacter phage vB_AbaM_IME200	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Myoviridae; unclassified Myoviridae
GCA_001470035.1	94109	172	Pseudomonas phage C11	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Myoviridae; unclassified Myoviridae
GCA_001470735.1	39235	47	Yersinia phage vB_YenP_AP10	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Podoviridae; unclassified Podoviridae
GCA_002607605.1	41960	68	Staphylococcus phage P282	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Biseptimavirus; unclassified Biseptimavirus
GCA_002607625.1	40448	64	Staphylococcus phage P630	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Biseptimavirus; unclassified Biseptimavirus
GCA_009901735.1	43649	69	Burkholderia phage PE067	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; unclassified Myoviridae
GCA_001717355.1	31314	47	Haloarcula californiae icosahedral virus 1	SS136	Viruses; Virus families not assigned to an order; Sphaerolipoviridae; unclassified Sphaerolipoviridae
GCA_001401365.1	1705	1	Torulaspora delbrueckii dsRNA Mbarr1 killer virus	EX1180	Viruses; unclassified viruses
GCA_001669805.1	1367	1	Chayote yellow mosaic Benin betasatellite	NA	Viruses; Tolecusatellitidae; Betasatellite; Momordica yellow mosaic betasatellite
GCA_000838205.2	43106	56	Temperate phage phiNIH11	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_002597305.1	65760	91	Pbunalikevirus phiFenriz	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Pbunavirus; Pseudomonas virus PB1
GCA_002597285.1	65763	90	Pbunalikevirus phiHabibi	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Pbunavirus; Pseudomonas virus PB1
GCA_002597265.1	65908	90	Pbunalikevirus phiMoody	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Pbunavirus; Pseudomonas virus PB1
GCA_002597245.1	65762	90	Pbunalikevirus phiVader	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Pbunavirus; Pseudomonas virus PB1
GCA_001430175.1	5032	5	Bank vole polyomavirus	NA	Viruses; dsDNA viruses, no RNA stage; Polyomaviridae; unclassified Polyomaviridae

gca	genome.size	proteome.size	phage.name	strain	Taxonomy
GCA_001430575.1	5024	5	Common vole polyomavirus	NA	Viruses; dsDNA viruses, no RNA stage; Polyomaviridae; unclassified Polyomaviridae
GCA_001876915.1	5172	7	Passionfruit leaf distortion virus	NA	Viruses; ssDNA viruses; Geminiviridae; Begomovirus; unclassified Begomovirus
GCA_001634555.1	15247	14	Free State vervet virus	NA	Viruses; Riboviria; Orthornavirae; Pisuviricota; Pisoniviricetes; Nidovirales; Arnidovirineae; Arteriviridae; Simarterivirinae; Epsilonarterivirus; Sheartevirus; Epsilonarterivirus safriver
GCA_001441075.1	2754	5	Andrographis yellow vein leaf curl virus	NA	Viruses; ssDNA viruses; Geminiviridae; Begomovirus; unclassified Begomovirus
GCA_000840645.2	31007	37	Methanothermobacter phage psiM100	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_001504875.1	39474	62	Lactobacillus phage CL1	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_001503255.1	38751	60	Lactobacillus phage CL2	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_001504055.1	34155	50	Lactobacillus phage iA2	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_001505515.1	39399	60	Lactobacillus phage iLp84	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_001504855.1	34176	50	Lactobacillus phage iLp1308	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_000860925.1	12138	2	Cycas necrotic stunt virus	NA	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Picornavirales; Secoviridae; Comovirinae; Nepovirus; Subgroup B
GCA_001470615.1	56275	111	Mycobacterium phage Sparkdehlily	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_001470315.1	56669	101	Mycobacterium phage Cabrinians	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_002607645.1	255569	318	Bacillus phage vB_BpuMBpSp	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; unclassified Myoviridae
GCA_002607685.1	28788	28	Dishui lake virophage 1	NA	Viruses; Varidnaviria; Bamfordvirae; Preplasmiviricota; Maveriviricetes; Priklausovirales; Lavidaviridae; unclassified Lavidaviridae
GCA_002607705.1	89748	78	Flavobacterium phage FpV21	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Podoviridae; Fipvunavirus; unclassified Fipvunavirus
GCA_002607785.1	88308	75	Flavobacterium phage FpV4	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Podoviridae; Fipvunavirus; Flavobacterium virus Fpv4
GCA_002607815.1	42696	58	Flavobacterium phage FpV9	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_001806215.1	2759	6	Lisianthus enation leaf curl virus	NA	Viruses; ssDNA viruses; Geminiviridae; Begomovirus; unclassified Begomovirus
GCA_002080235.1	7979	4	Beauveria bassiana polymycovirus 1	NA	Viruses; unclassified viruses
GCA_000854485.1	6966	5	Botrytis virus X	NA	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Tymovirales; Alphaflexiviridae; Botrexvirus
GCA_000838245.1	7559	6	Citrus yellow mosaic virus	NA	Viruses; Riboviria; Pararnavirae; Artverviricota; Revtraviricetes; Ortervirales; Caulimoviridae; Badnavirus
GCA_001430075.1	5213	7	Melochia mosaic virus	NA	Viruses; ssDNA viruses; Geminiviridae; Begomovirus; unclassified Begomovirus
GCA_001430275.1	5288	7	Melochia yellow mosaic virus	NA	Viruses; ssDNA viruses; Geminiviridae; Begomovirus; unclassified Begomovirus
GCA_001551525.2	5378	7	Pavonia yellow mosaic virus	NA	Viruses; ssDNA viruses; Geminiviridae; Begomovirus; unclassified Begomovirus
GCA_001470435.1	39593	56	Pseudomonas phage vB_PaeS_PM105	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_001689855.1	2568	2	Gorilla anellovirus	NA	Viruses; ssDNA viruses; Anelloviridae; unclassified Anelloviridae
GCA_013086645.1	11109	3	Brno virus	72012CZE	Viruses; Riboviria; Orthornavirae; Negarnaviricota; Polyploviricotina; Ellioviricetes; Bunyavirales; Hantaviridae; Mammantavirinae; Loanvirus; Brno loanvirus
GCA_001443865.1	18697	1	Beihai barnacle viurs 1	BHGZ	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; unclassified ssRNA positive-strand viruses
GCA_001444065.1	16248	1	Bole tick virus 4	BLP1	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; unclassified ssRNA positive-strand viruses
GCA_001443745.1	26315	1	Gamboa mosquito virus	GW	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; unclassified ssRNA positive-strand viruses
GCA_001443965.1	22879	1	Sanxia water strider virus 6	SYSZZ2	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; unclassified ssRNA positive-strand viruses
GCA_001444145.1	16053	1	Shayang fly virus 4	SYCY	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; unclassified ssRNA positive-strand viruses
GCA_001443825.1	21414	1	Shayang spider virus 4	SYZZ1	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; unclassified ssRNA positive-strand viruses

gca	genome.size	proteome.size	phage.name	strain	Taxonomy
GCA_001446205.1	10406	6	Shuangao insect virus 7	SKC	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; unclassified ssRNA positive-strand viruses
GCA_001444045.1	18554	1	Shuangao lacewing virus 2	SCL	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; unclassified ssRNA positive-strand viruses
GCA_001443925.1	19537	1	Tacheng tick virus 8	TCP2	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; unclassified ssRNA positive-strand viruses
GCA_001444125.1	9653	1	Wenling shark virus	MHS2	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; unclassified ssRNA positive-strand viruses
GCA_001444165.1	10992	6	Wuhan aphid virus 1	WHYC1	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; unclassified ssRNA positive-strand viruses
GCA_001443945.1	10890	6	Wuhan aphid virus 2	WHYC2	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; unclassified ssRNA positive-strand viruses
GCA_001654325.1	23676	1	Wuhan centipede virus	WHWG11	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; unclassified ssRNA positive-strand viruses
GCA_001446225.1	10485	6	Wuhan cricket virus	WHXS1	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; unclassified ssRNA positive-strand viruses
GCA_001446245.1	10967	6	Wuhan flea virus	WHZM	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; unclassified ssRNA positive-strand viruses
GCA_001443805.1	21779	1	Xingshan cricket virus	XSXS2	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; unclassified ssRNA positive-strand viruses
GCA_001444025.1	24521	1	Xinzhou spider virus 2	XZZZ7	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; unclassified ssRNA positive-strand viruses
GCA_001654425.1	20433	1	Xinzhou spider virus 3	XZZZ3	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; unclassified ssRNA positive-strand viruses
GCA_001470955.1	29407	45	Propionibacterium phage PA114	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_002757035.1	46596	66	Rhodococcus phage TWAMP	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Rerduovirus; unclassified Rerduovirus
GCA_001470515.1	44203	55	Klebsiella phage vB_KpnP_KpV41	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Podoviridae; unclassified Podoviridae
GCA_002603565.1	145343	198	Cellulophaga phage phi172_18	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Podoviridae; Lightbulbvirus; unclassified Lightbulbvirus
GCA_002757055.1	145865	197	Cellulophaga phage phi41_13	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Podoviridae; Lightbulbvirus; unclassified Lightbulbvirus
GCA_002757075.1	145865	197	Cellulophaga phage phi41_18	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Podoviridae; Lightbulbvirus; Cellulophaga virus Cba41; Cellulophaga phage phi4:1
GCA_002745815.1	42167	46	Aeromonas phage Ahp1	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Autographiviridae; Melnykvirinae; Ahphunavirus; Aeromonas virus Ahp1
GCA_001502835.1	58000	95	Enterococcus phage vB_EfaS_IME198	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_001470835.2	18655	27	Enterococcus phage vB_EfaP_IME195	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Podoviridae; unclassified Podoviridae
GCA_001502215.1	38886	57	Enterococcus phage vB_EfaS_IME196	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_001470055.2	41098	67	Enterococcus phage vB_EfaS_IME197	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_002607875.1	18838	22	Enterococcus phage vB_EfaP_IME199	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Podoviridae; unclassified Podoviridae
GCA_002757095.1	41720	53	Salmonella phage fSE1C	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Guernseyvirinae; Jerseyvirus; Salmonella virus f18SE; Salmonella phage f18SE
GCA_003033185.1	7409	6	Cervus elaphus papillomavirus 2	NA	Viruses; Monodnaviria; Shotokuvirae; Cossaviricota; Papovaviricetes; Zurhausenvirales; Papillomaviridae; Firstpapillomavirinae; Xipapillomavirus; Xipapillomavirus 5
GCA_003033135.1	7138	6	Pudu puda papillomavirus 1	NA	Viruses; Monodnaviria; Shotokuvirae; Cossaviricota; Papovaviricetes; Zurhausenvirales; Papillomaviridae; Firstpapillomavirinae; Dyokappapapillomavirus; Dyokappapapillomavirus 5
GCA_003029265.2	5254	7	Cnidoscolus mosaic leaf deformation virus	NA	Viruses; Monodnaviria; Shotokuvirae; Cressdnaviricota; Repensiviricetes; Geplafuvirales; Geminiviridae; Begomovirus
GCA_002757115.1	248605	380	Vibrio phage phiGrn1	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Tevenvirinae; Schizotequatrovirus; unclassified Schizotequatrovirus
GCA_002757135.1	250485	383	Vibrio phage phiST2	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Tevenvirinae; Schizotequatrovirus; unclassified Schizotequatrovirus
GCA_002607905.1	47457	61	Aeromonas phage phiARM81ld	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; unclassified Myoviridae
GCA_001567015.1	111246	118	Cnaphalocrocis medinalis granulovirus	Enping	Viruses; dsDNA viruses, no RNA stage; Baculoviridae; Betabaculovirus; unclassified Betabaculovirus
GCA_001448395.1	9850	1	Blueberry fruit drop associated virus	NA	Viruses; Riboviria; Pararnavirae; Artverviricota; Revtraviricetes; Ortervirales; Caulimoviridae; Vaccinivirus
GCA_002623365.1	63560	86	Pseudomonas phage phiR18	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Podoviridae; Kochitakasuvirus; Pseudomonas virus R18

gca	genome.size	proteome.size	phage.name	strain	Taxonomy
GCA_002607935.1	66257	94	Pseudomonas phage S121	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Pbunavirus; unclassified Pbunavirus
GCA_002607975.1	60012	70	Aeromonas phage phiARM81mr	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Podoviridae; unclassified Podoviridae
GCA_002608035.1	57218	69	Pseudomonas phage phi1	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_001736495.1	32637	36	Pseudomonas phage phi3	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Myoviridae; unclassified Myoviridae
GCA_001654225.1	1386	1	Parthenium leaf curl alphasatellite	NA	Viruses; Satellites; Satellite Nucleic Acids; Single stranded DNA satellites; Alphasatellites; Begomovirus-associated alphasatellites; unclassified Begomovirus-associated alphasatellites
GCA_001939215.2	1723	2	Indian encephalitis associated cyclovirus	NA	Viruses; ssDNA viruses; Circoviridae; unclassified Circoviridae; suggested genus Cyclovirus
GCA_001501435.1	5181	2	Penicillium aurantiogriseum totivirus 1	NA	Viruses; dsRNA viruses; Totiviridae; unclassified Totiviridae
GCA_000919575.1	9276	1	Sicinivirus A	UCC001	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Picornavirales; Picornaviridae; Sicinivirus
GCA_002817165.1	7272	1	Kunsagivirus A	rollerSZAL6KuV2011HUN	Viruses; Riboviria; Orthornavirae; Pisuviricota; Pisoniviricetes; Picornavirales; Picornaviridae; Kunsagivirus
GCA_000848905.1	36519	38	Simian adenovirus 25	NA	Viruses; dsDNA viruses, no RNA stage; Adenoviridae; Mastadenovirus; Human mastadenovirus E
GCA_002757155.1	46596	66	Rhodococcus phage Lillie	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Rerduovirus; unclassified Rerduovirus
GCA_001551665.1	165031	224	Bacillus phage BM5	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Myoviridae; unclassified Myoviridae
GCA_000448275.1	36535	36	Simian adenovirus 24	ATCC VR593	Viruses; Varidnaviria; Bamfordvirae; Preplasmiviricota; Tectiliviricetes; Rowavirales; Adenoviridae; Mastadenovirus; Human mastadenovirus E
GCA_001471035.1	51637	88	Mycobacterium phage Iracema64	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_001500775.2	56451	76	Streptomyces phage phiSAJS1	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_001470255.1	60919	113	Pseudomonas phage YMC1102R656	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_000448315.1	36462	36	Simian adenovirus E22	ATCC VR591	Viruses; Varidnaviria; Bamfordvirae; Preplasmiviricota; Tectiliviricetes; Rowavirales; Adenoviridae; Mastadenovirus; Human mastadenovirus E
GCA_002630845.1	37714	59	Pseudomonas phage YMC1111R1836	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Casadabanvirus; Pseudomonas virus PA1KOR
GCA_001470795.1	41149	49	Pseudomonas phage PPPL1	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Podoviridae; unclassified Podoviridae
GCA_002608065.1	41619	53	Clostridium phage CDSH1	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_003033325.1	4281	2	Protoparvovirus Zsana2013HUN	NA	Viruses; Monodnaviria; Shotokuvirae; Cossaviricota; Quintoviricetes; Piccovirales; Parvoviridae; Parvovirinae; Protoparvovirus; Ungulate protoparvovirus 2
GCA_001882295.1	40470	56	Escherichia phage vB_EcoP_GA2A	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Podoviridae; Autographivirinae; T7virus; unclassified T7-like viruses
GCA_000870445.1	7261	3	Dioscorea bacilliform SN virus	NA	Viruses; Riboviria; Pararnavirae; Artverviricota; Revtraviricetes; Ortervirales; Caulimoviridae; Badnavirus
GCA_002608095.1	79099	121	Lactobacillus phage SAC12	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Tybeckvirinae; Lenusvirus; Lactobacillus virus SAC12
GCA_001461565.1	6139	2	Penicillium aurantiogriseum fusarivirus 1	NA	Viruses; ssRNA viruses; unclassified ssRNA viruses; Fusariviridae
GCA_001461405.1	3747	1	Penicillium aurantiogriseum foetiduslike virus	NA	Viruses; unclassified viruses
GCA_001461085.1	3912	3	Penicillium aurantiogriseum bipartite virus 1	NA	Viruses; unclassified viruses
GCA_001461145.1	1813	1	Penicillium aurantiogriseum partitilike virus	NA	Viruses; unclassified viruses
GCA_001461545.1	6733	2	Pleospora typhicola fusarivirus 1	NA	Viruses; ssRNA viruses; unclassified ssRNA viruses; Fusariviridae
GCA_001461245.1	12045	4	Penicillium janczewskii chrysovirus 1	NA	Viruses; dsRNA viruses; Chrysoviridae; Chrysovirus; unclassified Chrysovirus
GCA_004790555.1	10929	4	Penicillium janczewskii chrysovirus 2	NA	Viruses; Riboviria; Orthornavirae; Duplornaviricota; Chrymotiviricetes; Ghabrivirales; Chrysoviridae; Betachrysovirus
GCA_001461365.1	3338	2	Penicillium aurantiogriseum partitivirus 1	NA	Viruses; dsRNA viruses; Partitiviridae; unclassified Partitiviridae
GCA_013087325.1	11504	5	Lone star tick rhabdovirus	NA	Viruses; Riboviria; Orthornavirae; Negarnaviricota; Haploviricotina; Monjiviricetes; Mononegavirales; Rhabdoviridae; Lostrhavirus; Lonestar zarhavirus
GCA_001611665.1	4765	3	Megabat bufavirus 1	NA	Viruses; ssDNA viruses; Parvoviridae; Parvovirinae; Protoparvovirus; unclassified Protoparvovirus

gca	genome.size	proteome.size	phage.name	strain	Taxonomy
GCA_001461125.1	8364	1	Rabbit picornavirus	Rabbit012013HUN	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Picornavirales; Picornaviridae; unclassified Picornaviridae
GCA_001461525.1	7707	5	Rattus norvegicus papillomavirus 3	NA	Viruses; dsDNA viruses, no RNA stage; Papillomaviridae; unclassified Papillomaviridae; non-primate mammal papillomaviruses
GCA_001461665.1	5221	2	Ustilaginoidea virens RNA virus 5	F10338	Viruses; dsRNA viruses; Totiviridae; Victorivirus; unclassified Victorivirus
GCA_001502815.2	5851	7	Phasey bean mild yellows virus	NA	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Luteoviridae; Polerovirus; unclassified Polerovirus
GCA_001502195.1	12362	7	Colombian potato soilborne virus	NA	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Virgaviridae; Pomovirus; unclassified Pomovirus
GCA_000845725.1	8253	7	Cestrum yellow leaf curling virus	NA	Viruses; Riboviria; Pararnavirae; Artverviricota; Revtraviricetes; Ortervirales; Caulimoviridae; Soymovirus
GCA_002589945.1	5111	6	Gokushovirus WZ2015a	NA	Viruses; Monodnaviria; Sangervirae; Phixviricota; Malgrandaviricetes; Petitvirales; Microviridae; Gokushovirinae; unclassified Gokushovirinae
GCA_001461505.1	11343	5	Tongilchon virus 1	A122676ROK2012	Viruses; unclassified viruses
GCA_001461225.1	9632	3	Daeseongdong virus 1	A122708ROK2012	Viruses; unclassified viruses
GCA_001461345.1	4742	2	Daeseongdong virus 2	A122549ROK2012	Viruses; unclassified viruses
GCA_001461645.1	11877	3	Imjin River virus 1	A122496ROK2012	Viruses; unclassified viruses
GCA_000841985.1	40149	56	Salmonella phage ST64B	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; unclassified Caudovirales
GCA_002608155.1	52291	70	Escherichia phage RacSA53	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; unclassified Myoviridae
GCA_000838145.1	40900	73	Sulfolobus islandicus filamentous virus	NA	Viruses; dsDNA viruses, no RNA stage; Ligamenvirales; Lipothrixviridae; Betalipothrixvirus
GCA_001461485.1	6393	4	Tomato brown rugose fruit virus	NA	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Virgaviridae; Tobamovirus; unclassified Tobamovirus
GCA_001465105.1	5163	6	Pan troglodytes verus polyomavirus 8	NA	Viruses; dsDNA viruses, no RNA stage; Polyomaviridae; unclassified Polyomaviridae
GCA_001465505.1	4634	3	Rat bufavirus SY2015	NA	Viruses; ssDNA viruses; Parvoviridae; Parvovirinae; Protoparvovirus; unclassified Protoparvovirus
GCA_004789915.1	11481	4	Guertu virus	DXM	Viruses; Riboviria; Orthornavirae; Negarnaviricota; Polyploviricotina; Ellioviricetes; Bunyavirales; Phenuiviridae; Bandavirus; Guertu bandavirus
GCA_009731955.1	12164	3	Mahogany hammock virus	FE42s	Viruses; Riboviria; Orthornavirae; Negarnaviricota; Polyploviricotina; Ellioviricetes; Bunyavirales; Peribunyaviridae; Orthobunyavirus; Guama orthobunyavirus
GCA_018594785.1	12118	3	Gan Gan virus	NA	Viruses; Riboviria; Orthornavirae; Negarnaviricota; Polyploviricotina; Ellioviricetes; Bunyavirales; Peribunyaviridae; Orthobunyavirus; Gan Gan orthobunyavirus
GCA_001629845.2	12484	4	Toros virus	213	Viruses; ssRNA viruses; ssRNA negative-strand viruses; Bunyaviridae; Phlebovirus; unclassified Phlebovirus
GCA_001629925.2	12512	4	Zerdali virus	37	Viruses; ssRNA viruses; ssRNA negative-strand viruses; Bunyaviridae; Phlebovirus; unclassified Phlebovirus
GCA_013086655.1	12659	4	Dashli virus	131	Viruses; Riboviria; Orthornavirae; Negarnaviricota; Polyploviricotina; Ellioviricetes; Bunyavirales; Phenuiviridae; Phlebovirus; Dashli phlebovirus
GCA_001654085.1	5100	2	Nigrospora oryzae victorivirus 1	NA	Viruses; dsRNA viruses; Totiviridae; Victorivirus; unclassified Victorivirus
GCA_001579375.1	5713	2	Camponotus nipponicus virus	SS2014a	Viruses; dsRNA viruses; Totiviridae; unclassified Totiviridae
GCA_000838105.1	212482	468	Invertebrate iridescent virus 6	NA	Viruses; dsDNA viruses, no RNA stage; Iridoviridae; Iridovirus
GCA_006449455.1	112565	135	Giant seaperch iridovirus	NA	Viruses; Varidnaviria; Bamfordvirae; Nucleocytoviricota; Megaviricetes; Pimascovirales; Iridoviridae; Alphairidovirinae; Megalocytivirus; Infectious spleen and kidney necrosis virus
GCA_001501415.1	28111	9	Swine enteric coronavirus	Italy2133062009	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Nidovirales; Coronaviridae; Coronavirinae; Alphacoronavirus; unclassified Alphacoronavirus
GCA_001500755.1	8506	1	Gallivirus PfCHK1GV	NA	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Picornavirales; Picornaviridae; Gallivirus; unclassified Gallivirus
GCA_001502795.1	7270	1	Avisivirus PfCHK1AsV	NA	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Picornavirales; Picornaviridae; unclassified Picornaviridae
GCA_013122655.1	99290	87	Largemouth bass virus	Pine 14204	Viruses; Varidnaviria; Bamfordvirae; Nucleocytoviricota; Megaviricetes; Pimascovirales; Iridoviridae; Alphairidovirinae; Ranavirus; Santee-Cooper ranavirus
GCA_013087335.1	8204	1	Phacovirus PfCHK1PhV	NA	Viruses; Riboviria; Orthornavirae; Pisuviricota; Pisoniviricetes; Picornavirales; Picornaviridae; unclassified Picornaviridae
GCA_004790535.1	8896	3	Colletotrichum gloeosporioides chrysovirus 1	NA	Viruses; Riboviria; Orthornavirae; Duplornaviricota; Chrymotiviricetes; Ghabrivirales; Chrysoviridae; Alphachrysovirus; Colletotrichum gloeosporioides chrysovirus
GCA_001550805.1	6656	3	Alternaria brassicicola fusarivirus 1	NA	Viruses; unclassified viruses

gca	genome.size	proteome.size	phage.name	strain	Taxonomy
GCA_001550845.1	2965	6	Turnip leaf roll virus	NA	Viruses; ssDNA viruses; Geminiviridae; Turncurtovirus; unclassified Turncurtovirus
GCA_001502175.1	7417	1	Tupaia hepatovirus A	NA	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Picornavirales; Picornaviridae; Hepatovirus; unclassified Hepatovirus
GCA_001654145.1	3120	2	Sinapis alba cryptic virus 1	NA	Viruses; dsRNA viruses; Partitiviridae; unclassified Partitiviridae
GCA_002990995.1	14961	21	Bacillus phage pGIL02	AM6552	Viruses; Varidnaviria; Bamfordvirae; Preplasmiviricota; Tectiliviricetes; Kalamavirales; Tectiviridae; Betatectivirus; Bacillus virus Bam35
GCA_009731975.1	6613	1	El Huayo virus	IQT110	Viruses; Riboviria; Orthornavirae; Negarnaviricota; Polyploviricotina; Ellioviricetes; Bunyavirales; Peribunyaviridae; Orthobunyavirus; Caraparu orthobunyavirus
GCA_001646035.1	8919	2	Anopheles C virus	NA	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Picornavirales; Dicistroviridae; Cripavirus; unclassified Cripavirus
GCA_002608235.1	41310	49	Klebsiella phage vB_KpnP_IME205	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Autographiviridae; Studiervirinae; Przondovirus; Klebsiella virus IME205
GCA_001634515.1	5726	5	Alfalfa enamovirus1	NA	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Luteoviridae; Enamovirus; unclassified Enamovirus
GCA_001500735.1	10316	2	Thelephora terrestris virus 1	NA	Viruses; dsRNA viruses; Totiviridae; unclassified Totiviridae
GCA_001567035.1	7925	2	Currant virus A	NA	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Tymovirales; Betaflexiviridae; Trivirinae; Capillovirus; unclassified Capillovirus
GCA_002608255.1	50298	80	Escherichia phage JMPW2	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Drexlerviridae; Tunavirinae; Tunavirus; Escherichia virus JMPW2
GCA_002608295.1	49628	78	Escherichia phage JMPW1	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Drexlerviridae; Tunavirinae; Tunavirus; Escherichia virus JMPW1
GCA_002608315.1	64415	86	Pseudomonas phage KPP22	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Pbunavirus; unclassified Pbunavirus
GCA_002608365.1	64415	86	Pseudomonas phage KPP22M1	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Pbunavirus; unclassified Pbunavirus
GCA_002608395.1	64415	86	Pseudomonas phage KPP22M2	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Pbunavirus; unclassified Pbunavirus
GCA_002608435.1	64415	86	Pseudomonas phage KPP22M3	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Pbunavirus; unclassified Pbunavirus
GCA_003029255.2	5367	7	Pavonia mosaic virus	NA	Viruses; Monodnaviria; Shotokuvirae; Cressdnaviricota; Repensiviricetes; Geplafuvirales; Geminiviridae; Begomovirus
GCA_002622925.1	59173	86	Arthrobacter phage Amigo	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Amigovirus; Arthrobacter virus Amigo
GCA_002608465.1	58848	86	Arthrobacter phage Anansi	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Amigovirus; unclassified Amigovirus
GCA_002622705.1	43075	62	Arthrobacter phage Bennie	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Korravirus; Arthrobacter virus Bennie
GCA_002622965.1	58159	88	Arthrobacter phage CaptnMurica	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Gordonvirus; Arthrobacter virus Captnmurica
GCA_002622905.1	58353	99	Arthrobacter phage Circum	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Mudcatvirus; Arthrobacter virus Circum
GCA_002622725.1	42601	59	Arthrobacter phage DrRobert	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Korravirus; Arthrobacter virus DrRobert
GCA_002622745.1	44389	64	Arthrobacter phage Glenn	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Korravirus; Arthrobacter virus Glenn
GCA_002622985.1	58279	89	Arthrobacter phage Gordon	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Gordonvirus; Arthrobacter virus Gordon
GCA_002608505.1	58979	86	Arthrobacter phage Gorgeous	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Amigovirus; unclassified Amigovirus
GCA_002622765.1	43336	60	Arthrobacter phage HunterDalle	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Korravirus; Arthrobacter virus HunterDalle
GCA_002608535.1	43661	62	Arthrobacter phage Immaculata	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Korravirus; unclassified Korravirus
GCA_002608575.1	46723	57	Arthrobacter phage Jasmine	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Podoviridae; Jasminevirus; Arthrobacter virus Jasmine
GCA_002622785.1	44183	63	Arthrobacter phage Joann	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Korravirus; Arthrobacter virus Joann
GCA_002622805.1	43707	59	Arthrobacter phage Korra	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Korravirus; Arthrobacter virus Korra
GCA_002622885.1	60005	99	Arthrobacter phage Laroye	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Laroyevirus; Arthrobacter virus Laroye
GCA_002598685.1	15556	26	Arthrobacter phage Maggie	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Decurrovirus; unclassified Decurrovirus
GCA_002622465.1	51027	77	Arthrobacter phage Martha	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Marthavirus; Arthrobacter virus Martha

gca	genome.size	proteome.size	phage.name	strain	Taxonomy
GCA_002598705.1	15630	26	Arthrobacter phage Moloch	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Decurrovirus; unclassified Decurrovirus
GCA_002608605.1	15524	26	Arthrobacter phage Muttlie	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Decurrovirus; unclassified Decurrovirus
GCA_002622825.1	43374	64	Arthrobacter phage Preamble	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Korravirus; Arthrobacter virus Preamble
GCA_002622845.1	42830	61	Arthrobacter phage Pumancara	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Korravirus; Arthrobacter virus Pumancara
GCA_002608625.1	44259	63	Arthrobacter phage RAP15	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Korravirus; unclassified Korravirus
GCA_002608645.1	59167	87	Arthrobacter phage Rings	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Amigovirus; unclassified Amigovirus
GCA_002608665.1	59807	99	Arthrobacter phage Salgado	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Laroyevirus; unclassified Laroyevirus
GCA_002622485.1	50909	77	Arthrobacter phage Sonny	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Marthavirus; Arthrobacter virus Sonny
GCA_002608685.1	58979	86	Arthrobacter phage SorJuana	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Amigovirus; unclassified Amigovirus
GCA_002598725.1	15630	26	Arthrobacter phage Stratus	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Decurrovirus; unclassified Decurrovirus
GCA_002608705.1	50999	78	Arthrobacter phage TaeYoung	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Marthavirus; unclassified Marthavirus
GCA_002623305.1	67592	105	Arthrobacter phage Tank	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Tankvirus; Arthrobacter virus Tank
GCA_002598745.1	15319	25	Arthrobacter phage Toulouse	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Decurrovirus; unclassified Decurrovirus
GCA_002608725.1	43336	60	Arthrobacter phage Vulture	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Korravirus; unclassified Korravirus
GCA_002622865.1	44371	63	Arthrobacter phage Wayne	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Korravirus; Arthrobacter virus Wayne
GCA_002608745.1	68203	109	Arthrobacter phage Wilde	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Tankvirus; unclassified Tankvirus
GCA_002598765.1	15524	26	Arthrobacter phage Yank	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Decurrovirus; unclassified Decurrovirus
GCA_002608765.1	37809	65	Arthrobacter phage Galaxy	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Galaxyvirus; Arthrobacter virus Galaxy
GCA_002622445.1	49419	73	Arthrobacter phage Jawnski	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Marthavirus; Arthrobacter virus Jawnski
GCA_002757175.1	70265	112	Arthrobacter phage PrincessTrina	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Radnorvirus; Arthrobacter virus Trina
GCA_002608785.1	93191	129	Pseudomonas phage SM1	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Samunavirus; Pseudomonas virus SM1
GCA_001502775.2	5474	8	Pepper yellow leaf curl Thailand virus	NA	Viruses; ssDNA viruses; Geminiviridae; Begomovirus; unclassified Begomovirus
GCA_001502155.1	14243	1	Hordeum vulgare endornavirus	NA	Viruses; dsRNA viruses; Endornaviridae; Endornavirus; unclassified Endornavirus
GCA_003147405.1	38594	54	Escherichia phage phi467	EF467_stx2f_phage	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_001736615.1	38975	67	Bacillus phage vB_BhaS171	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_002608805.1	30924	57	Exiguobacterium phage vB_EauS123	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_002608825.1	199912	254	Vibrio phage vB_VmeM32	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Tevenvirinae; unclassified Tevenvirinae
GCA_002608845.1	57599	76	Pseudomonas phage AAT1	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Pamexvirus; unclassified Pamexvirus
GCA_002608865.1	49241	79	Xanthomonas phage XAJ2	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_002608885.1	44862	53	Xanthomonas phage XAJ24	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Autographiviridae; Pradovirus; Xanthomonas virus XAJ24
GCA_002608905.1	64960	89	Nostoc phage N1	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; unclassified Myoviridae
GCA_002608925.1	68304	96	Nostoc phage A1	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; unclassified Myoviridae
GCA_002608945.1	57256	70	Streptomyces phage Maih	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Woodruffvirus; unclassified Woodruffvirus
GCA_002630505.1	66063	90	Pseudomonas phage NP3	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Pbunavirus; Pseudomonas virus SN

gca	genome.size	proteome.size	phage.name	strain	Taxonomy
GCA_002146065.1	12193	6	Colocasia bobone diseaseassociated virus	SI	Viruses; Riboviria; Orthornavirae; Negarnaviricota; Haploviricotina; Monjiviricetes; Mononegavirales; Rhabdoviridae; Cytorhabdovirus; Colocasia bobone disease-associated cytorhabdovirus
GCA_013086665.1	12377	4	Medjerda Valley virus	T131	Viruses; Riboviria; Orthornavirae; Negarnaviricota; Polyploviricotina; Ellioviricetes; Bunyavirales; Phenuiviridae; Phlebovirus; Medjerda phlebovirus
GCA_001549545.1	9590	1	Jasmine virus T	NA	Viruses; Riboviria; Orthornavirae; Pisuviricota; Stelpaviricetes; Patatavirales; Potyviridae; Potyvirus
GCA_001549565.1	9130	2	Goose dicistrovirus	NA	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Picornavirales; Dicistroviridae; unclassified Dicistroviridae
GCA_001661795.1	5071	4	Diaphorina citri densovirus	NA	Viruses; ssDNA viruses; Parvoviridae; Densovirinae; Ambidensovirus; unclassified Densovirus
GCA_001550465.1	15078	1	Cucumis melo endornavirus	NA	Viruses; dsRNA viruses; Endornaviridae; Endornavirus; unclassified Endornavirus
GCA_001736835.1	165868	238	Bacillus phage Eldridge	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Myoviridae; unclassified Myoviridae
GCA_002867245.1	14146	5	Actinidia chlorotic ringspotassociated virus	NA	Viruses; Riboviria; Orthornavirae; Negarnaviricota; Polyploviricotina; Ellioviricetes; Bunyavirales; Fimoviridae; Emaravirus; Actinidia chlorotic ringspot-associated emaravirus
GCA_003033175.1	7773	6	Rusa timorensis papillomavirus type 1	NA	Viruses; Monodnaviria; Shotokuvirae; Cossaviricota; Papovaviricetes; Zurhausenvirales; Papillomaviridae; Firstpapillomavirinae; Treisthetapapillomavirus; Treisthetapapillomavirus 1
GCA_001551165.1	11907	1	Erysiphe cichoracearum endornavirus	NA	Viruses; dsRNA viruses; Endornaviridae; Endornavirus; unclassified Endornavirus
GCA_001550445.1	5003	2	Panax notoginseng virus A	NA	Viruses; dsRNA viruses; Totiviridae; unclassified Totiviridae
GCA_001737055.1	49033	80	Pseudomonas phage JBD44	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_001736375.1	36938	57	Pseudomonas phage JBD69	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_001736595.1	36629	55	Pseudomonas phage JBD93	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_002608985.1	50877	91	Mycobacterium phage JenCasNa	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Fromanvirus; unclassified Fromanvirus
GCA_002609025.1	75844	132	Mycobacterium phage MkaliMitinis3	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Bronvirus; unclassified Bronvirus
GCA_002609045.1	53182	80	Gordonia phage Howe	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_002609065.1	52920	98	Mycobacterium phage NaSiaTalie	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Fromanvirus; unclassified Fromanvirus
GCA_001736815.1	45417	49	Pseudomonas phage YMC1106C171_PPU_BP	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Podoviridae; unclassified Podoviridae
GCA_001737035.1	50183	73	Pseudomonas phage YMC1107P54_PAE_BP	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_001736355.1	90552	159	Pseudomonas phage vB_PsyM_KIL1	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Myoviridae; unclassified Myoviridae
GCA_002757195.1	92466	161	Pseudomonas phage vB_PsyM_KIL2	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Flaumdravirus; Pseudomonas virus KIL4; Pseudomonas phage vB_PsyM_KIL1
GCA_002757215.1	92068	161	Pseudomonas phage vB_PsyM_KIL3	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Flaumdravirus; Pseudomonas virus KIL4; Pseudomonas phage vB_PsyM_KIL1
GCA_002757235.1	92095	161	Pseudomonas phage vB_PsyM_KIL3b	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Flaumdravirus; Pseudomonas virus KIL4; Pseudomonas phage vB_PsyM_KIL1
GCA_002757255.1	92816	167	Pseudomonas phage vB_PsyM_KIL4	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Flaumdravirus; Pseudomonas virus KIL2
GCA_002757275.1	93385	170	Pseudomonas phage vB_PsyM_KIL5	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Flaumdravirus; Pseudomonas virus KIL4; Pseudomonas phage vB_PsyM_KIL1
GCA_002609085.1	60897	74	Escherichia phage phiON2011	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Podoviridae; Sepvirinae; Oslovirus; unclassified Oslovirus
GCA_001736575.1	93754	178	Pseudomonas phage K5	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Myoviridae; unclassified Myoviridae
GCA_002609105.1	139100	182	Bacteriophage vB_NpeS2AV2	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_003179755.1	8007	6	Canis familiaris papillomavirus 17	NA	Viruses; Monodnaviria; Shotokuvirae; Cossaviricota; Papovaviricetes; Zurhausenvirales; Papillomaviridae; Firstpapillomavirinae; Taupapillomavirus; Taupapillomavirus 1
GCA_001551145.1	1846	2	Ctenophoreassociated circular virus 1	NA	Viruses; ssDNA viruses; unclassified ssDNA viruses
GCA_001551485.1	1853	2	Ctenophoreassociated circular virus 2	NA	Viruses; ssDNA viruses; unclassified ssDNA viruses
GCA_001551005.1	1722	2	Ctenophoreassociated circular virus 3	NA	Viruses; ssDNA viruses; unclassified ssDNA viruses
GCA_001550625.1	1714	2	Ctenophoreassociated circular virus 4	NA	Viruses; ssDNA viruses; unclassified ssDNA viruses

gca	genome.size	proteome.size	phage.name	strain	Taxonomy
GCA_001551325.1	1210	1	Ctenophoreassociated circular genome 1	NA	Viruses; Satellites; ssDNA satellites; unclassified ssDNA satellites
GCA_001550985.1	1223	1	Ctenophoreassociated circular genome 3	NA	Viruses; Satellites; ssDNA satellites; unclassified ssDNA satellites
GCA_001550605.1	1210	1	Ctenophoreassociated circular genome 4	NA	Viruses; Satellites; ssDNA satellites; unclassified ssDNA satellites
GCA_001550585.1	6421	1	Nectarine virus M	NA	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Tymovirales; Tymoviridae; unclassified Tymoviridae
GCA_004117155.1	8101	4	Apple necrotic mosaic virus	NA	Viruses; Riboviria; Orthornavirae; Kitrinoviricota; Alsuviricetes; Martellivirales; Bromoviridae; Ilarvirus; unclassified Ilarvirus
GCA_002004575.1	2822	1	Phomopsis longicolla RNA virus 1	NA	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Narnaviridae; unclassified Narnaviridae
GCA_003029225.2	5456	9	Lycianthes yellow mosaic virus	NA	Viruses; Monodnaviria; Shotokuvirae; Cressdnaviricota; Repensiviricetes; Geplafuvirales; Geminiviridae; Begomovirus
GCA_002609125.1	38039	48	Clostridium phage HM T	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_004788275.1	7062	1	Swine picornavirus Japan	TottoriWOL	Viruses; Riboviria; Orthornavirae; Pisuviricota; Pisoniviricetes; Picornavirales; Picornaviridae; Tottorivirus; Tottorivirus A
GCA_001560985.1	9581	2	Delisea pulchra RNA virus	NA	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Picornavirales; unclassified Picornavirales
GCA_000840385.1	7458	3	Taro bacilliform virus	NA	Viruses; Riboviria; Pararnavirae; Artverviricota; Revtraviricetes; Ortervirales; Caulimoviridae; Badnavirus
GCA_002609145.1	71436	100	Mycobacterium phage Weiss13	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Papyrusvirus; unclassified Papyrusvirus
GCA_002609165.1	67509	94	Mycobacterium phage Glass	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Bclasvirinae; Rosebushvirus; unclassified Rosebushvirus
GCA_002609185.1	64477	78	Streptomyces phage Xkcd426	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Woodruffvirus; unclassified Woodruffvirus
GCA_002609205.1	146647	234	Enterobacteria phage ECGD1	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; unclassified Myoviridae
GCA_001755125.1	52129	87	Mycobacterium phage Bactobuster	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_003179735.1	7722	7	Alouatta guariba papillomavirus 1	NA	Viruses; Monodnaviria; Shotokuvirae; Cossaviricota; Papovaviricetes; Zurhausenvirales; Papillomaviridae; Firstpapillomavirinae; Dyoomikronpapillomavirus; Dyoomikronpapillomavirus 1
GCA_002624525.1	43851	53	Xanthomonas phage f20Xaj	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Autographiviridae; Pradovirus; Xanthomonas virus f20
GCA_002609225.1	41865	61	Xanthomonas phage f29Xaj	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Guernseyvirinae; Jerseyvirus; unclassified Jerseyvirus
GCA_002624545.1	44262	53	Xanthomonas phage f30Xaj	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Autographiviridae; Pradovirus; Xanthomonas virus f30
GCA_001755545.1	50509	76	Pseudomonas phage O4	NA	Viruses; dsDNA viruses, no RNA stage; unclassified dsDNA phages
GCA_002989995.1	43036	49	Shigella phage SFN6B	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Autographiviridae; Slopekvirinae; Drulisvirus; Shigella virus SFN6B
GCA_000872425.2	186713	247	Ostreococcus tauri virus OtV5	NA	Viruses; dsDNA viruses, no RNA stage; Phycodnaviridae; Prasinovirus
GCA_001736715.1	167619	244	Ralstonia phage RSP15	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Myoviridae; unclassified Myoviridae
GCA_002987495.1	9283	1	Tomato mild mottle virus	NA	Viruses; Riboviria; Orthornavirae; Pisuviricota; Stelpaviricetes; Patatavirales; Potyviridae; Ipomovirus
GCA_001881735.1	38979	49	Escherichia phage LM33_P1	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Podoviridae; Autographivirinae; unclassified Autographivirinae
GCA_003029215.1	8178	4	Sclerotinia sclerotiorum deltaflexivirus 1	NA	Viruses; Riboviria; Orthornavirae; Kitrinoviricota; Alsuviricetes; Tymovirales; Deltaflexiviridae; Deltaflexivirus; Sclerotinia deltaflexivirus 1
GCA_001560965.1	5212	5	Rat bocavirus	HK1S	Viruses; ssDNA viruses; Parvoviridae; Parvovirinae; Bocaparvovirus; unclassified Bocaparvovirus
GCA_002757295.1	41865	62	Salmonella phage f2SE	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Guernseyvirinae; Jerseyvirus; Salmonella virus f18SE; Salmonella phage f18SE
GCA_002757315.1	41867	61	Salmonella phage f3SE	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Guernseyvirinae; Jerseyvirus; Salmonella virus f18SE; Salmonella phage f18SE
GCA_001630065.1	37556	33	Bat mastadenovirus WIV10	NA	Viruses; dsDNA viruses, no RNA stage; Adenoviridae; Mastadenovirus; unclassified Mastadenovirus
GCA_001630005.1	38073	33	Bat mastadenovirus WIV11	NA	Viruses; dsDNA viruses, no RNA stage; Adenoviridae; Mastadenovirus; unclassified Mastadenovirus
GCA_001722965.1	29581	28	Bat mastadenovirus WIV12	NA	Viruses; dsDNA viruses, no RNA stage; Adenoviridae; Mastadenovirus; unclassified Mastadenovirus
GCA_001629825.1	37545	33	Bat mastadenovirus WIV9	NA	Viruses; dsDNA viruses, no RNA stage; Adenoviridae; Mastadenovirus; unclassified Mastadenovirus

gca	genome.size	proteome.size	phage.name	strain	Taxonomy
GCA_001684945.1	1051	1	Circoviruslike genome DCCV1	NA	Viruses; ssDNA viruses; Circoviridae; unclassified Circoviridae
GCA_001684825.1	2320	3	Circoviruslike genome DCCV10	NA	Viruses; ssDNA viruses; Circoviridae; unclassified Circoviridae
GCA_001684585.1	3124	5	Circoviruslike genome DCCV11	NA	Viruses; ssDNA viruses; Circoviridae; unclassified Circoviridae
GCA_001684705.1	2103	3	Circoviruslike genome DCCV12	NA	Viruses; ssDNA viruses; Circoviridae; unclassified Circoviridae
GCA_001684925.1	2433	3	Circoviruslike genome DCCV13	NA	Viruses; ssDNA viruses; Circoviridae; unclassified Circoviridae
GCA_001684805.1	2187	3	Circoviruslike genome DCCV2	NA	Viruses; ssDNA viruses; Circoviridae; unclassified Circoviridae
GCA_001684565.1	1864	3	Circoviruslike genome DCCV3	NA	Viruses; ssDNA viruses; Circoviridae; unclassified Circoviridae
GCA_001684685.1	2985	3	Circoviruslike genome DCCV4	NA	Viruses; ssDNA viruses; Circoviridae; unclassified Circoviridae
GCA_001684905.1	2533	4	Circoviruslike genome DCCV5	NA	Viruses; ssDNA viruses; Circoviridae; unclassified Circoviridae
GCA_001684785.1	2522	3	Circoviruslike genome DCCV6	NA	Viruses; ssDNA viruses; Circoviridae; unclassified Circoviridae
GCA_001684545.1	3021	5	Circoviruslike genome DCCV7	NA	Viruses; ssDNA viruses; Circoviridae; unclassified Circoviridae
GCA_001684665.1	2651	4	Circoviruslike genome DCCV8	NA	Viruses; ssDNA viruses; Circoviridae; unclassified Circoviridae
GCA_001684885.1	1828	3	Circoviruslike genome DCCV9	NA	Viruses; ssDNA viruses; Circoviridae; unclassified Circoviridae
GCA_001684765.1	1173	1	Circoviruslike genome DHCV1	NA	Viruses; ssDNA viruses; Circoviridae; unclassified Circoviridae
GCA_001684525.1	2854	5	Circoviruslike genome DHCV2	NA	Viruses; ssDNA viruses; Circoviridae; unclassified Circoviridae
GCA_001684645.1	2029	3	Circoviruslike genome DHCV3	NA	Viruses; ssDNA viruses; Circoviridae; unclassified Circoviridae
GCA_001684865.1	1784	2	Circoviruslike genome DHCV5	NA	Viruses; ssDNA viruses; Circoviridae; unclassified Circoviridae
GCA_001684745.1	2369	3	Circoviruslike genome DHCV6	NA	Viruses; ssDNA viruses; Circoviridae; unclassified Circoviridae
GCA_002118945.1	11974	3	Eothenomys eleusis hantavirus FUGV	NA	Viruses; Riboviria; Orthornavirae; Negarnaviricota; Polyploviricotina; Ellioviricetes; Bunyavirales; Hantaviridae; Mammantavirinae; Orthohantavirus; Fugong orthohantavirus
GCA_001754685.1	221908	317	Bacillus phage SP15	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Myoviridae; unclassified Myoviridae
GCA_002609245.1	50628	91	Mycobacterium phage Dynamix	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Fromanvirus; unclassified Fromanvirus
GCA_001745775.1	44885	83	Acinetobacter phage LZ35	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Myoviridae; unclassified Myoviridae
GCA_002599845.1	50877	88	Mycobacterium phage Marie	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Fromanvirus; unclassified Fromanvirus
GCA_001745535.1	157501	226	Bacillus phage Deep Blue	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Myoviridae; unclassified Myoviridae
GCA_001754865.1	53411	101	Mycobacterium phage Catalina	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_001755305.1	43293	69	Staphylococcus phage CNPx	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_001881715.1	46575	61	Flavobacterium phage 2A	NA	Viruses; unclassified phages
GCA_001882275.1	88994	80	Flavobacterium phage Fpv1	NA	Viruses; unclassified phages
GCA_002609305.1	62331	87	Stx converting phage vB_EcoS_P22	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Podoviridae; Sepvirinae; Traversvirus; unclassified Traversvirus
GCA_002609325.1	61580	88	Stx converting phage vB_EcoS_P27	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Podoviridae; Sepvirinae; Traversvirus; unclassified Traversvirus
GCA_002609345.1	62535	90	Stx converting phage vB_EcoS_P32	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Podoviridae; Sepvirinae; Traversvirus; unclassified Traversvirus
GCA_002609365.1	62822	87	Stx converting phage vB_EcoS_ST28624	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Podoviridae; Sepvirinae; Traversvirus; unclassified Traversvirus
GCA_000837425.1	57416	83	Sinorhizobium phage PBC5	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; unclassified Caudovirales
GCA_000863865.1	5307	6	Murine polyomavirus strain BG	NA	Viruses; dsDNA viruses, no RNA stage; Polyomaviridae; Alphapolyomavirus; Mus musculus polyomavirus 1

gca	genome.size	proteome.size	phage.name	strain	Taxonomy
GCA_001646355.1	9896	1	Tobacco mosqueado virus	NA	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Potyviridae; unclassified Potyviridae
GCA_002826025.1	2202	3	Human gemycircularvirus GeTz1	NA	Viruses; Monodnaviria; Shotokuvirae; Cressdnaviricota; Repensiviricetes; Geplafuvirales; Genomoviridae; Gemykibivirus; Human associated gemykibivirus 4
GCA_002665415.1	18947	12	Rotavirus A pheasantwtHUN2162015G23P37	NA	Viruses; Riboviria; Orthornavirae; Duplornaviricota; Resentoviricetes; Reovirales; Reoviridae; Sedoreovirinae; Rotavirus; Rotavirus A; Rotavirus A isolates
GCA_003972025.2	20398	4	Kadiweu virus	BrMSMQ10	Viruses; Riboviria; Orthornavirae; Pisuviricota; Pisoniviricetes; Nidovirales; Mesnidovirineae; Mesoniviridae; Hexponivirinae; Alphamesonivirus; Kadilivirus; Alphamesonivirus 7
GCA_003972045.1	19867	2	Ofaie virus	BrMSMQ10	Viruses; Riboviria; Orthornavirae; Pisuviricota; Pisoniviricetes; Nidovirales; Mesnidovirineae; Mesoniviridae; Hexponivirinae; Alphamesonivirus; Ofalivirus; Alphamesonivirus 6
GCA_001706925.1	9868	1	Picornavirales TottoriHG1	NA	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Picornavirales; unclassified Picornavirales
GCA_002819825.1	1923	2	Pacific flying fox associated cyclovirus1	NA	Viruses; Monodnaviria; Shotokuvirae; Cressdnaviricota; Arfiviricetes; Cirlivirales; Circoviridae; Cyclovirus; Bat associated cyclovirus 14
GCA_002819845.1	1916	2	Pacific flying fox associated cyclovirus2	NA	Viruses; Monodnaviria; Shotokuvirae; Cressdnaviricota; Arfiviricetes; Cirlivirales; Circoviridae; Cyclovirus; Bat associated cyclovirus 15
GCA_002819865.1	1838	2	Pacific flying fox associated cyclovirus3	NA	Viruses; Monodnaviria; Shotokuvirae; Cressdnaviricota; Arfiviricetes; Cirlivirales; Circoviridae; Cyclovirus; Bat associated cyclovirus 16
GCA_002825985.1	2233	3	Pacific flying fox faeces associated gemycircularvirus1	NA	Viruses; Monodnaviria; Shotokuvirae; Cressdnaviricota; Repensiviricetes; Geplafuvirales; Genomoviridae; Gemygorvirus; Pteropus associated gemygorvirus 1
GCA_002825765.1	2191	3	Pacific flying fox faeces associated gemycircularvirus10	NA	Viruses; Monodnaviria; Shotokuvirae; Cressdnaviricota; Repensiviricetes; Geplafuvirales; Genomoviridae; Gemycircularvirus; Pteropus associated gemycircularvirus 1
GCA_002826045.1	2310	3	Pacific flying fox faeces associated gemycircularvirus12	NA	Viruses; Monodnaviria; Shotokuvirae; Cressdnaviricota; Repensiviricetes; Geplafuvirales; Genomoviridae; Gemykibivirus; Pteropus associated gemykibivirus 1
GCA_002825785.1	2250	3	Pacific flying fox faeces associated gemycircularvirus2	NA	Viruses; Monodnaviria; Shotokuvirae; Cressdnaviricota; Repensiviricetes; Geplafuvirales; Genomoviridae; Gemycircularvirus; Pteropus associated gemycircularvirus 2
GCA_002826105.1	2220	3	Pacific flying fox faeces associated gemycircularvirus6	NA	Viruses; Monodnaviria; Shotokuvirae; Cressdnaviricota; Repensiviricetes; Geplafuvirales; Genomoviridae; Gemykolovirus; Pteropus associated gemykolovirus 1
GCA_002826125.1	2217	3	Pacific flying fox faeces associated gemycircularvirus7	NA	Viruses; Monodnaviria; Shotokuvirae; Cressdnaviricota; Repensiviricetes; Geplafuvirales; Genomoviridae; Gemykolovirus; Pteropus associated gemykolovirus 2
GCA_003727055.1	1163	1	Pacific flying fox associated multicomponent virus	NA	Viruses; unclassified viruses
GCA_003727155.1	2254	2	Pacific flying fox faeces associated circular DNA virus1	NA	Viruses; unclassified viruses
GCA_003727275.1	2522	2	Pacific flying fox faeces associated circular DNA virus10	NA	Viruses; unclassified viruses
GCA_003727295.1	1948	2	Pacific flying fox faeces associated circular DNA virus11	NA	Viruses; unclassified viruses
GCA_003727335.1	2655	2	Pacific flying fox faeces associated circular DNA virus12	NA	Viruses; unclassified viruses
GCA_003727375.1	2630	3	Pacific flying fox faeces associated circular DNA virus13	NA	Viruses; unclassified viruses
GCA_003727395.1	2732	2	Pacific flying fox faeces associated circular DNA virus14	NA	Viruses; unclassified viruses
GCA_003727415.1	2571	2	Pacific flying fox faeces associated circular DNA virus15	NA	Viruses; unclassified viruses
GCA_003727315.1	2538	2	Pacific flying fox faeces associated circular DNA virus2	NA	Viruses; unclassified viruses
GCA_003727115.1	2214	2	Pacific flying fox faeces associated circular DNA virus3	NA	Viruses; unclassified viruses
GCA_003727135.1	1757	2	Pacific flying fox faeces associated circular DNA virus4	NA	Viruses; unclassified viruses
GCA_003727195.1	2694	2	Pacific flying fox faeces associated circular DNA virus5	NA	Viruses; unclassified viruses
GCA_003727215.1	1963	2	Pacific flying fox faeces associated circular DNA virus6	NA	Viruses; unclassified viruses
GCA_003727235.1	2722	2	Pacific flying fox faeces associated circular DNA virus7	NA	Viruses; unclassified viruses
GCA_003727255.1	2004	2	Pacific flying fox faeces associated circular DNA virus8	NA	Viruses; unclassified viruses
GCA_003727035.1	2707	3	Pacific flying fox faeces associated circular DNA virus9	NA	Viruses; unclassified viruses
GCA_001736935.1	138081	177	Bacillus phage Shbh1	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Myoviridae; unclassified Myoviridae
GCA_002609385.1	58951	80	Bacillus phage Mgbh1	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Magadivirus; Bacillus virus Mgbh1
GCA_001754425.1	51290	79	Arthrobacter phage BarretLemon	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Myoviridae; unclassified Myoviridae

gca	genome.size	proteome.size	phage.name	strain	Taxonomy
GCA_001755285.1	58871	98	Arthrobacter phage KellEzio	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_001755705.1	58560	100	Arthrobacter phage Kitkat	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_001754585.2	59443	95	Arthrobacter phage Mudcat	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_001754845.1	43267	53	Klebsiella phage vB_KpnP_KpV71	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Podoviridae; unclassified Podoviridae
GCA_001579395.1	70812	95	Acidianus tailed spindle virus	NA	Viruses; dsDNA viruses, no RNA stage; Bicaudaviridae; unclassified Bicaudaviridae
GCA_001567055.1	6038	3	Piscine myocarditislike virus	NA	Viruses; dsRNA viruses; Totiviridae; unclassified Totiviridae
GCA_007833035.1	111154	132	Infectious spleen and kidney necrosis virus	RSIVKu	Viruses; dsDNA viruses, no RNA stage; Iridoviridae; Megalocytivirus
GCA_000871465.1	295146	163	Cyprinid herpesvirus 3	KHVU	Viruses; dsDNA viruses, no RNA stage; Herpesvirales; Alloherpesviridae; Cyprinivirus
GCA_018580445.1	13062	6	Pararge aegeria rhabdovirus	NA	Viruses; Riboviria; Orthornavirae; Negarnaviricota; Haploviricotina; Monjiviricetes; Mononegavirales; Rhabdoviridae; Alpharhabdovirinae; Alphapaprhavirus; Pararge alphapaprhavirus
GCA_018580405.1	13885	6	Drosophila sturtevanti sigmavirus	NA	Viruses; Riboviria; Orthornavirae; Negarnaviricota; Haploviricotina; Monjiviricetes; Mononegavirales; Rhabdoviridae; Alpharhabdovirinae; Sigmavirus; Sturtevanti sigmavirus
GCA_018580435.1	12583	6	Ceratitis capitata sigmavirus	NA	Viruses; Riboviria; Orthornavirae; Negarnaviricota; Haploviricotina; Monjiviricetes; Mononegavirales; Rhabdoviridae; Alpharhabdovirinae; Sigmavirus; Capitata sigmavirus
GCA_003673805.1	13559	5	Drosophila unispina virus 1	NA	Viruses; Riboviria; Orthornavirae; Negarnaviricota; Haploviricotina; Monjiviricetes; Mononegavirales; Xinmoviridae; Anphevirus; Drosophilid anphevirus
GCA_004129635.1	11798	5	Merida virus	NA	Viruses; Riboviria; Orthornavirae; Negarnaviricota; Haploviricotina; Monjiviricetes; Mononegavirales; Rhabdoviridae; unclassified Rhabdoviridae
GCA_004129675.1	11713	5	Riverside virus 1	RISVDrava 1	Viruses; Riboviria; Orthornavirae; Negarnaviricota; Haploviricotina; Monjiviricetes; Mononegavirales; Rhabdoviridae; unclassified Rhabdoviridae
GCA_002285025.1	6339	3	Bastrovirus 7	NA	Viruses; Riboviria; Orthornavirae; Pisuviricota; Stelpaviricetes; Stellavirales; Astroviridae; unclassified Astroviridae; Bastrovirus BAS-1
GCA_002105405.1	8696	5	Pepper virus A	NA	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Tymovirales; Betaflexiviridae; Quinvirinae; Carlavirus; unclassified Carlavirus
GCA_000887515.1	5235	7	Melon chlorotic mosaic virus	NA	Viruses; ssDNA viruses; Geminiviridae; Begomovirus; unclassified Begomovirus
GCA_001576855.1	8660	2	Marine RNA virus PAL128	NA	Viruses; unclassified viruses
GCA_001579455.1	7897	2	Marine RNA virus PAL156	NA	Viruses; unclassified viruses
GCA_001579355.1	7047	2	Marine RNA virus PAL438	NA	Viruses; unclassified viruses
GCA_001579475.1	6360	2	Marine RNA virus PAL473	NA	Viruses; unclassified viruses
GCA_001579415.1	8187	2	Marine RNA virus PAL_E4	NA	Viruses; unclassified viruses
GCA_002609565.1	6834	6	Vibrio phage VSKK	NA	Viruses; Monodnaviria; Loebvirae; Hofneiviricota; Faserviricetes; Tubulavirales; Inoviridae; Fibrovirus; Vibrio virus fs1; Vibrio phage VSK
GCA_000840845.1	53373	72	Burkholderia virus phiE125	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Siphoviridae; E125virus
GCA_002601865.1	239461	267	Enterobacteria phage SEGD1	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Seoulvirus; Salmonella virus SPN3US
GCA_001754405.1	77832	135	Mycobacterium phage Bipper	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_002609285.1	53425	99	Mycobacterium phage Myxus	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Fromanvirus; unclassified Fromanvirus
GCA_001755265.1	52428	98	Mycobacterium phage Mulciber	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_002757335.1	52502	99	Mycobacterium phage McFly	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Fromanvirus; unclassified Fromanvirus
GCA_001744455.1	39434	53	Citrobacter phage SH1	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Podoviridae; Autographivirinae; T7virus; unclassified T7-like viruses
GCA_001743775.1	39158	53	Citrobacter phage SH2	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Podoviridae; Autographivirinae; T7virus; unclassified T7-like viruses
GCA_001745095.1	39444	49	Citrobacter phage SH3	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Podoviridae; Autographivirinae; T7virus; unclassified T7-like viruses
GCA_001745755.1	39274	49	Citrobacter phage SH4	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Podoviridae; Autographivirinae; T7virus; unclassified T7-like viruses
GCA_002609405.1	39832	50	Citrobacter phage SH5	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Autographiviridae; Studiervirinae; Kayfunavirus; unclassified Kayfunavirus

gca	genome.size	proteome.size	phage.name	strain	Taxonomy
GCA_001885445.1	17714	39	Pyrobaculum filamentous virus 1	NA	Viruses; dsDNA viruses, no RNA stage; unclassified dsDNA viruses
GCA_002004915.1	10203	1	Bamaga virus	NA	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Flaviviridae; unclassified Flaviviridae
GCA_000841125.1	5002	3	Casphalia extranea densovirus	NA	Viruses; ssDNA viruses; Parvoviridae; Densovirinae; Iteradensovirus; Lepidopteran iteradensovirus 2
GCA_000837545.1	2757	6	Honeysuckle yellow vein mosaic virus	NA	Viruses; ssDNA viruses; Geminiviridae; Begomovirus
GCA_001744435.1	161552	291	Bacillus phage DIGNKC	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Myoviridae; unclassified Myoviridae
GCA_002604025.1	164227	293	Bacillus phage Juglone	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Herelleviridae; Bastillevirinae; Bequatrovirus; Bacillus virus Troll; Bacillus phage Troll
GCA_001743755.1	162375	301	Bacillus phage Nemo	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Myoviridae; unclassified Myoviridae
GCA_001745075.1	163041	302	Bacillus phage Nigalana	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Myoviridae; unclassified Myoviridae
GCA_001745735.1	161929	296	Bacillus phage NotTheCreek	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Myoviridae; unclassified Myoviridae
GCA_001744415.1	164443	288	Bacillus phage Phrodo	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Myoviridae; unclassified Myoviridae
GCA_001743735.1	162359	300	Bacillus phage SageFayge	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Myoviridae; unclassified Myoviridae
GCA_002604625.1	162865	297	Bacillus phage Vinny	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Herelleviridae; Bastillevirinae; Bastillevirus; unclassified Bastillevirus
GCA_001745055.1	163345	294	Bacillus phage Zuko	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Myoviridae; unclassified Myoviridae
GCA_002609425.1	55060	95	Pseudomonas phage phiAH14a	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_004130335.1	15224	8	Rodent arterivirus	NA	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Nidovirales; Arteriviridae; unclassified Arteriviridae
GCA_002601545.1	18379	24	Bacillus phage vB_BsuPGoe1	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Podoviridae; Picovirinae; unclassified Picovirinae
GCA_013087345.1	15850	1	Rhizoctonia solani endornavirus 2	NA	Viruses; Riboviria; Orthornavirae; Kitrinoviricota; Alsuviricetes; Martellivirales; Endornaviridae; Alphaendornavirus; Rhizoctonia solani alphaendornavirus 2
GCA_002029555.1	3170	2	Phomopsis longicolla circular virus 1	TWH P74	Viruses; unclassified viruses
GCA_004787675.1	8300	7	Angelica bushy stunt virus	NA	Viruses; Riboviria; Pararnavirae; Artverviricota; Revtraviricetes; Ortervirales; Caulimoviridae; Caulimovirus
GCA_000872265.1	13071	7	Pineapple mealybug wiltassociated virus 1	NA	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Closteroviridae; Ampelovirus
GCA_001590395.1	2022	2	Lake Sarahassociated circular molecule 12	NA	Viruses; unclassified viruses
GCA_004129275.1	7863	1	Fusarium graminearum mycotymovirus 1	NA	Viruses; Riboviria; Orthornavirae; Kitrinoviricota; Alsuviricetes; Tymovirales; unclassified Tymovirales
GCA_001602065.1	6017	6	Ixeridium yellow mottle virus 1	NA	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Luteoviridae; unclassified Luteoviridae
GCA_009731995.1	12393	4	Oya virus	SC0806	Viruses; Riboviria; Orthornavirae; Negarnaviricota; Polyploviricotina; Ellioviricetes; Bunyavirales; Peribunyaviridae; Orthobunyavirus; Cat Que orthobunyavirus
GCA_002219665.1	11775	3	Squash chlorotic leaf spot virus	NA	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Picornavirales; Secoviridae; Torradovirus
GCA_001736255.1	42418	64	Salmonella phage 118970_sal4	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Podoviridae; unclassified Podoviridae
GCA_000865825.1	407339	472	Emiliania huxleyi virus 86	NA	Viruses; dsDNA viruses, no RNA stage; Phycodnaviridae; Coccolithovirus
GCA_004128175.1	18977	3	Tunis virus	BrestArT2756	Viruses; unclassified viruses
GCA_018595025.1	18540	3	Sapphire II virus	75V8196	Viruses; unclassified viruses
GCA_004128035.1	18537	3	Great Saltee virus	RML 599726	Viruses; unclassified viruses
GCA_004128235.1	18491	3	Zirqa virus	Por 7866	Viruses; unclassified viruses
GCA_004128015.1	17905	3	Avalon virus	CanAr173	Viruses; unclassified viruses
GCA_001629885.2	23909	11	Callinectes sapidus reovirus 1	NA	Viruses; dsRNA viruses; Reoviridae; unclassified Reoviridae
GCA_001766565.1	7725	3	Privet leaf blotchassociated virus	NA	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Idaeovirus; unclassified Idaeovirus

gca	genome.size	proteome.size	phage.name	strain	Taxonomy
GCA_008799955.1	7338	3	Bovine calicivirus strain Jena	NA	Viruses; Riboviria; Orthornavirae; Pisuviricota; Pisoniviricetes; Picornavirales; Caliciviridae; Norovirus; Norwalk virus; Norovirus GIII
GCA_001714355.1	7484	2	Bovine calicivirus strain Kirklareli	NA	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Caliciviridae; Nebovirus; unclassified Nebovirus
GCA_001619035.1	5461	8	Deinbollia mosaic virus	NA	Viruses; ssDNA viruses; Geminiviridae; Begomovirus; unclassified Begomovirus
GCA_001602085.1	362276	491	Brazilian marseillevirus	BH2014	Viruses; dsDNA viruses, no RNA stage; Marseilleviridae; Marseillevirus; unclassified Marseillevirus
GCA_001698355.1	9808	1	Picornavirales Bu3	NA	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Picornavirales; unclassified Picornavirales
GCA_001706865.1	9224	1	Picornavirales Bu1	NA	Viruses; Riboviria; Orthornavirae; Pisuviricota; Pisoniviricetes; Picornavirales; unclassified Picornavirales; Husavirus; Husa-like virus KS-2016a
GCA_001881875.1	45342	74	Salmonella phage 64795_sal3	NA	Viruses; unclassified phages
GCA_001882095.1	77375	135	Salmonella phage 118970_sal3	NA	Viruses; unclassified phages
GCA_002757355.1	42126	64	Salmonella phage 101962B_sal5	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Podoviridae; Lederbergvirus; unclassified Lederbergvirus
GCA_002757375.1	42850	64	Salmonella phage 146851_sal5	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Podoviridae; Lederbergvirus; unclassified Lederbergvirus
GCA_002757395.1	42154	64	Salmonella phage 146851_sal4	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Podoviridae; Lederbergvirus; unclassified Lederbergvirus
GCA_002757415.1	42134	64	Salmonella phage 64795_sal4	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Podoviridae; Lederbergvirus; unclassified Lederbergvirus
GCA_001881795.1	40443	60	Salmonella phage 103203_sal5	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Podoviridae; unclassified Podoviridae
GCA_002757435.1	42428	64	Salmonella phage 103203_sal4	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Podoviridae; Lederbergvirus; unclassified Lederbergvirus
GCA_001881935.1	59518	71	Salmonella phage 118970_sal1	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Siphoviridae; Chivirus; unclassified Chilikevirus
GCA_001882075.1	114180	168	Salmonella phage 118970_sal2	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Siphoviridae; T5virus; unclassified T5likevirus
GCA_001884575.1	125114	188	Salmonella phage 100268_sal2	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Siphoviridae; T5virus; unclassified T5likevirus
GCA_900078345.1	85865	129	Enterococcus phage VFW	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_007647305.1	34037	48	Streptococcus phage P738	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_002603385.1	43226	57	Flavobacterium phage 23T	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Unahavirus; Flavobacterium virus 23T
GCA_001885365.1	42702	58	Flavobacterium phage Fpv10	NA	Viruses; unclassified phages
GCA_001884635.1	42696	58	Flavobacterium phage Fpv11	NA	Viruses; unclassified phages
GCA_001884595.1	89010	80	Flavobacterium phage Fpv2	NA	Viruses; unclassified phages
GCA_001882215.1	89937	82	Flavobacterium phage Fpv20	NA	Viruses; unclassified phages
GCA_001881895.1	88421	79	Flavobacterium phage Fpv3	NA	Viruses; unclassified phages
GCA_001882235.1	42696	58	Flavobacterium phage Fpv5	NA	Viruses; unclassified phages
GCA_001881855.1	42820	58	Flavobacterium phage Fpv6	NA	Viruses; unclassified phages
GCA_001881775.1	42894	58	Flavobacterium phage Fpv7	NA	Viruses; unclassified phages
GCA_001881815.1	42696	58	Flavobacterium phage Fpv8	NA	Viruses; unclassified phages
GCA_001745715.1	32729	49	Streptococcus virus 9871	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_001744395.1	33105	49	Streptococcus virus 9872	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_002609485.1	32813	48	Streptococcus virus 9873	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_001743715.1	32649	48	Streptococcus virus 9874	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_001743835.1	251042	291	Bacillus phage AR9	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Myoviridae; unclassified Myoviridae

gca	genome.size	proteome.size	phage.name	strain	Taxonomy
GCA_001744895.1	41005	60	Lactobacillus phage PLE3	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_001745555.1	35068	51	Lactobacillus phage PLE2	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_004114835.1	18642	3	Saphire II virus	RML 5232314	Viruses; Riboviria; Orthornavirae; Negarnaviricota; Polyploviricotina; Ellioviricetes; Bunyavirales; Nairoviridae; Orthonairovirus; unclassified Nairovirus
GCA_001885345.1	185102	221	Synechococcus phage SWAM1	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Myoviridae; unclassified Myoviridae
GCA_001882115.1	186386	229	Synechococcus phage SWAM2	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Myoviridae; unclassified Myoviridae
GCA_001605795.1	17608	12	Grapevine leafrollassociated virus 13	NA	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Closteroviridae; Ampelovirus; unclassified Ampelovirus
GCA_002609505.1	103218	229	Pseudomonas phage phiPMW	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Plaisancevirus; Pseudomonas virus PMW
GCA_001744235.1	165772	268	Escherichia phage vB_EcoMUFV13	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Myoviridae; unclassified Myoviridae
GCA_001755685.1	54751	96	Mycobacterium phage Brocalys	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_002757455.1	74896	143	Mycobacterium phage TeardropMSU	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Kostyavirus; unclassified Kostyavirus
GCA_002609525.1	158136	237	Pseudomonas phage pf16	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Chakrabartyvirus; Pseudomonas virus pf16
GCA_001745955.1	159878	259	Salmonella phage vB_SnwM_CGG41	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Myoviridae; Tevenvirinae; T4virus; unclassified T4virus
GCA_001744635.1	40273	66	Lactococcus phage PLgT1	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_002629845.1	42351	49	Pseudomonas phage phiNFS	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Autographiviridae; Krylovirinae; Phikmvvirus; Pseudomonas virus NFS
GCA_001743955.1	93129	172	Pseudomonas phage phiMK	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Myoviridae; Felixo1virus; unclassified FelixO1likevirus
GCA_001744215.1	103445	122	Salmonella phage SJ46	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Myoviridae; P1virus; unclassified Punalikevirus
GCA_001754825.1	53486	97	Mycobacterium phage Loser	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_001754385.1	52561	91	Mycobacterium phage ArcherNM	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_002609545.1	48589	74	Bacillus phage Leo2	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Andromedavirus; unclassified Andromedavirus
GCA_002757475.1	43265	54	Pseudomonas phage PaMx33	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Podoviridae; unclassified Podoviridae
GCA_002757495.1	43733	56	Pseudomonas phage PaMx35	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Podoviridae; unclassified Podoviridae
GCA_002757515.1	43490	55	Pseudomonas phage PaMx41	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Podoviridae; unclassified Podoviridae
GCA_002757535.1	43223	54	Pseudomonas phage PaMx43	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Podoviridae; unclassified Podoviridae
GCA_002757555.1	43266	54	Pseudomonas phage PaMx46	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Podoviridae; unclassified Podoviridae
GCA_002624325.1	273501	324	Erwinia phage vB_EamM_DeimosMinion	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Agricanvirus; Erwinia virus Deimos
GCA_002624345.1	271182	317	Erwinia phage vB_EamM_RAY	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Agricanvirus; Erwinia virus RAY
GCA_002624365.1	271088	322	Erwinia phage vB_EamM_Simmy50	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Agricanvirus; Erwinia virus Simmy50
GCA_002624385.1	273224	321	Erwinia phage vB_EamM_Special G	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Agricanvirus; Erwinia virus SpecialG
GCA_000843365.1	6882	14	Vibrio phage VSK	NA	Viruses; ssDNA viruses; Inoviridae; Inovirus
GCA_003179775.1	7810	7	Canis familiaris papillomavirus 18	NA	Viruses; Monodnaviria; Shotokuvirae; Cossaviricota; Papovaviricetes; Zurhausenvirales; Papillomaviridae; Firstpapillomavirinae; Chipapillomavirus; Chipapillomavirus 1
GCA_001678435.1	2715	1	Cronartium ribicola mitovirus 1	NA	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Narnaviridae; Mitovirus; unclassified Mitovirus
GCA_001678275.1	2471	1	Cronartium ribicola mitovirus 2	NA	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Narnaviridae; Mitovirus; unclassified Mitovirus
GCA_001678355.1	2522	1	Cronartium ribicola mitovirus 3	NA	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Narnaviridae; Mitovirus; unclassified Mitovirus
GCA_001678315.1	2479	1	Cronartium ribicola mitovirus 4	NA	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Narnaviridae; Mitovirus; unclassified Mitovirus

gca	genome.size	proteome.size	phage.name	strain	Taxonomy
GCA_001678395.1	2631	1	Cronartium ribicola mitovirus 5	NA	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Narnaviridae; Mitovirus; unclassified Mitovirus
GCA_003179895.1	7898	8	Macaca fuscata papillomavirus 1	NA	Viruses; Monodnaviria; Shotokuvirae; Cossaviricota; Papovaviricetes; Zurhausenvirales; Papillomaviridae; Firstpapillomavirinae; Alphapapillomavirus; Alphapapillomavirus 12
GCA_002116155.1	4196	4	Ixeridium yellow mottle virus 2	NA	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Tombusviridae; Umbravirus; unclassified Umbravirus
GCA_002600205.1	68327	96	Mycobacterium phage Potter	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Bclasvirinae; Pegunavirus; Mycobacterium virus Soto
GCA_002597765.1	51370	87	Mycobacterium phage Romney	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Fromanvirus; Mycobacterium virus Peaches
GCA_003032725.1	13296	8	Beatrice Hill virus	NA	Viruses; Riboviria; Orthornavirae; Negarnaviricota; Haploviricotina; Monjiviricetes; Mononegavirales; Rhabdoviridae; Tibrovirus; Beatrice Hill tibrovirus
GCA_006297945.1	12418	4	Thimiri orthobunyavirus	VRC 66414	Viruses; Riboviria; Orthornavirae; Negarnaviricota; Polyploviricotina; Ellioviricetes; Bunyavirales; Peribunyaviridae; Orthobunyavirus
GCA_001629965.1	1335	2	Cucurbit yellow mosaic alphasatellite	NA	Viruses; Satellites; Satellite Nucleic Acids; Single stranded DNA satellites; Alphasatellites; Begomovirus-associated alphasatellites; unclassified Begomovirus-associated alphasatellites
GCA_004132625.1	3999	2	Porcine parvovirus 7	NA	Viruses; Monodnaviria; Shotokuvirae; Cossaviricota; Quintoviricetes; Piccovirales; Parvoviridae; Hamaparvovirinae; Chaphamaparvovirus; Ungulate chaphamaparvovirus 1
GCA_003033575.1	2601	2	Human feces smacovirus 2	SmaCV2	Viruses; Monodnaviria; Shotokuvirae; Cressdnaviricota; Arfiviricetes; Cremevirales; Smacoviridae; Porprismacovirus; Human associated porprismacovirus 1
GCA_002271185.1	2560	2	Human feces smacovirus 3	SmaCV321	Viruses; unclassified viruses; Smacovirusgroup
GCA_003726975.1	2937	2	Human feces pecovirus	PeCVPE	Viruses; unclassified viruses
GCA_002601685.1	52946	96	Mycobacterium phage Eidsmoe	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Fromanvirus; Mycobacterium virus Alma
GCA_001661835.1	10864	1	Culiseta flavivirus	50213	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Flaviviridae; unclassified Flaviviridae
GCA_002022215.1	10884	1	Xishuangbanna aedes flavivirus	NA	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Flaviviridae; unclassified Flaviviridae
GCA_001746055.1	17861	20	Staphylococcus phage SLPW	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Podoviridae; unclassified Podoviridae
GCA_002757575.1	43698	72	Mycobacterium phage Xerxes	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Nclasvirinae; Charlievirus; unclassified Charlievirus
GCA_001755245.1	43516	66	Mycobacterium phage Panchino	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_001755665.1	42395	69	Mycobacterium phage Xeno	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_002609585.1	43478	67	Mycobacterium phage SkinnyPete	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Nclasvirinae; Redivirus; Mycobacterium virus Skinnyp
GCA_002757595.1	43679	73	Mycobacterium phage Pipsqueaks	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Nclasvirinae; Charlievirus; Mycobacterium virus Pipsqueaks
GCA_001754805.1	44872	67	Mycobacterium phage Phrann	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_004789955.1	12726	4	Enseada virus	76V25880	Viruses; Riboviria; Orthornavirae; Negarnaviricota; Polyploviricotina; Ellioviricetes; Bunyavirales; Peribunyaviridae; Orthobunyavirus; Enseada orthobunyavirus
GCA_002609625.1	47881	74	Gordonia phage Attis	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Attisvirus; Gordonia virus Attis
GCA_001754145.1	53717	86	Gordonia phage BaxterFox	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_002609785.1	75380	99	Gordonia phage Benczkowski14	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Demosthenesvirus; Gordonia virus Kvothe
GCA_001754365.1	50636	75	Gordonia phage BetterKatz	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_001755225.1	43982	67	Gordonia phage Emalyn	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_001755645.1	49894	78	Gordonia phage Guacamole	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_001754785.1	76972	108	Gordonia phage Hotorobo	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_002622945.1	75380	99	Gordonia phage Katyusha	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Demosthenesvirus; Gordonia virus Katyusha
GCA_001754345.1	50346	80	Gordonia phage Kita	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_001755205.1	42979	70	Gordonia phage Lucky10	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_001745275.1	53431	84	Gordonia phage Nymphadora	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Siphoviridae; unclassified Siphoviridae

gca	genome.size	proteome.size	phage.name	strain	Taxonomy
GCA_001755625.1	49286	80	Gordonia phage Obliviate	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_001745935.1	59265	87	Gordonia phage Phinally	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_001754765.2	46895	71	Gordonia phage Schwabeltier	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_001754325.1	47880	74	Gordonia phage SoilAssassin	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_001755185.1	50127	83	Gordonia phage UmaThurman	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_001755605.1	59337	89	Gordonia phage Vivi2	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_001754745.1	51884	86	Gordonia phage Yeezy	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_001754305.1	98136	198	Gordonia phage Yvonnetastic	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_002599865.1	50839	93	Mycobacterium phage Malinsilva	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Fromanvirus; unclassified Fromanvirus
GCA_002597805.1	51371	86	Mycobacterium phage Burger	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Fromanvirus; Mycobacterium virus Peaches
GCA_002609645.1	53932	94	Mycobacterium phage ChipMunk	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Fromanvirus; unclassified Fromanvirus
GCA_001755165.1	53935	93	Mycobacterium phage EvilGenius	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_002599885.1	50892	90	Mycobacterium phage Hercules11	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Fromanvirus; unclassified Fromanvirus
GCA_002597785.1	51162	88	Mycobacterium phage Holli	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Fromanvirus; Mycobacterium virus Peaches
GCA_002757615.1	52160	101	Mycobacterium phage Kazan	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Fromanvirus; unclassified Fromanvirus
GCA_001755585.1	48670	81	Mycobacterium phage Shipwreck	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_002609665.1	34742	55	Streptomyces phage Chymera	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_014883415.1	7469	1	Hunnivirus 05VZ	NA	Viruses; Riboviria; Orthornavirae; Pisuviricota; Pisoniviricetes; Picornavirales; Picornaviridae; Hunnivirus; unclassified Hunnivirus
GCA_014883395.1	702	1	Hunnivirus 83GR	NA	Viruses; Riboviria; Orthornavirae; Pisuviricota; Pisoniviricetes; Picornavirales; Picornaviridae; Hunnivirus; unclassified Hunnivirus
GCA_001619055.1	7470	4	Bovine retrovirus CH15	NA	Viruses; Riboviria; Pararnavirae; Artverviricota; Revtraviricetes; Ortervirales; Retroviridae; Orthoretrovirinae; Betaretrovirus; unclassified Betaretrovirus
GCA_001550425.1	14924	14	Kafue kinda x chacma baboon virus	NA	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Nidovirales; Arteriviridae; unclassified Arteriviridae
GCA_002867125.1	9208	2	Gentian mosaic virus	NA	Viruses; Riboviria; Orthornavirae; Pisuviricota; Pisoniviricetes; Picornavirales; Secoviridae; Comovirinae; Fabavirus
GCA_002158835.1	3701	2	Rhizoctonia solani dsRNA virus 3	NA	Viruses; dsRNA viruses; Partitiviridae; Alphapartitivirus; unclassified Alphapartitivirus
GCA_001630025.1	5620	6	Barley virus G	NA	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Luteoviridae; Polerovirus; unclassified Polerovirus
GCA_001634615.1	2748	6	Tomato yellow leaf curl Shuangbai virus Y4536	NA	Viruses; Monodnaviria; Shotokuvirae; Cressdnaviricota; Repensiviricetes; Geplafuvirales; Geminiviridae; Begomovirus; Tomato yellow leaf curl Shuangbai virus
GCA_003029285.2	5277	7	Triumfetta yellow mosaic virus	NA	Viruses; Monodnaviria; Shotokuvirae; Cressdnaviricota; Repensiviricetes; Geplafuvirales; Geminiviridae; Begomovirus
GCA_001629865.1	7367	1	Enterovirus SEVgx	NA	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Picornavirales; Picornaviridae; Enterovirus; unclassified Enterovirus
GCA_001654305.1	372707	470	Tokyovirus A1	NA	Viruses; dsDNA viruses, no RNA stage; Marseilleviridae; unclassified Marseilleviridae
GCA_001706985.1	2506	1	Alternaria arborescens mitovirus 1	NA	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Narnaviridae; Mitovirus; unclassified Mitovirus
GCA_002609685.1	94870	132	Saccharomonospora phage PIS 136	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_004787615.1	2748	5	Pepper yellow leaf curl virus PSSWS14	NA	Viruses; Monodnaviria; Shotokuvirae; Cressdnaviricota; Repensiviricetes; Geplafuvirales; Geminiviridae; Begomovirus; Pepper yellow leaf curl Indonesia virus 2
GCA_002824765.1	2832	6	Plantago lanceolata latent virus	NA	Viruses; Monodnaviria; Shotokuvirae; Cressdnaviricota; Repensiviricetes; Geplafuvirales; Geminiviridae; Capulavirus
GCA_001634415.1	5625	6	Maize yellow dwarf virusRMV2	NA	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Luteoviridae; Polerovirus; unclassified Polerovirus; Maize yellow mosaic virus
GCA_001634095.1	5211	2	Penicillium digitatum virus 1	HSRH1	Viruses; dsRNA viruses; Totiviridae; unclassified Totiviridae

gca	genome.size	proteome.size	phage.name	strain	Taxonomy
GCA_002966425.1	1182200	898	Mimivirus Bombay	NA	Viruses; Varidnaviria; Bamfordvirae; Nucleocytoviricota; Megaviricetes; Imitervirales; Mimiviridae; Mimivirus; Acanthamoeba polyphaga mimivirus
GCA_002667315.1	18433	11	Rotavirus A RVACowtcTHA61A1989G10P5	NA	Viruses; Riboviria; Orthornavirae; Duplornaviricota; Resentoviricetes; Reovirales; Reoviridae; Sedoreovirinae; Rotavirus; Rotavirus A; Rotavirus G10
GCA_002667435.1	18356	11	Rotavirus A RVACowtcUSAB2231983G10P11	NA	Viruses; Riboviria; Orthornavirae; Duplornaviricota; Resentoviricetes; Reovirales; Reoviridae; Sedoreovirinae; Rotavirus; Rotavirus A; Rotavirus G10; Rotavirus G10P11
GCA_002667275.1	18375	11	Rotavirus A RVACowtcJPNKK31983G10P11	NA	Viruses; Riboviria; Orthornavirae; Duplornaviricota; Resentoviricetes; Reovirales; Reoviridae; Sedoreovirinae; Rotavirus; Rotavirus A; Rotavirus G10; Rotavirus G10P11
GCA_002667375.1	18408	11	Rotavirus A RVACowtcTHAA441989G10P11	NA	Viruses; Riboviria; Orthornavirae; Duplornaviricota; Resentoviricetes; Reovirales; Reoviridae; Sedoreovirinae; Rotavirus; Rotavirus A; Rotavirus G10; Rotavirus G10P11
GCA_002667395.1	18462	11	Rotavirus A RVACowtcTHAA5101988G8P1	NA	Viruses; Riboviria; Orthornavirae; Duplornaviricota; Resentoviricetes; Reovirales; Reoviridae; Sedoreovirinae; Rotavirus; Rotavirus A; Rotavirus G8
GCA_002667415.1	18397	11	Rotavirus A RVACowtcTHAA5131988G8P1	NA	Viruses; Riboviria; Orthornavirae; Duplornaviricota; Resentoviricetes; Reovirales; Reoviridae; Sedoreovirinae; Rotavirus; Rotavirus A; Rotavirus G8
GCA_000883375.1	7988	4	Peach mosaic virus	202201 CA1	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Tymovirales; Betaflexiviridae; Trivirinae; Trichovirus
GCA_002194365.1	8216	1	Canine kobuvirus	NA	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Picornavirales; Picornaviridae; Kobuvirus; unclassified Kobuvirus
GCA_001634535.1	3038	1	Rhizoctonia oryzaesativae mitovirus 1	NA	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Narnaviridae; Mitovirus; unclassified Mitovirus
GCA_002194465.1	28487	6	Goat torovirus	SZ	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Nidovirales; Coronaviridae; Torovirinae; Torovirus; unclassified Torovirus
GCA_001744735.1	49167	83	Salmonella phage phSE2	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_002609705.1	49178	83	Salmonella phage phSE5	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Drexlerviridae; Tempevirinae; Tlsvirus; unclassified Tlsvirus
GCA_001744615.1	161140	292	Bacillus phage SalinJah	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Myoviridae; unclassified Myoviridae
GCA_002709625.1	76492	133	Mycobacterium phage Loadrie	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Bronvirus; Mycobacterium virus Faith1
GCA_001744055.1	39235	45	Escherichia phage 64795_ec1	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Podoviridae; unclassified Podoviridae
GCA_001745375.1	72697	93	Pseudomonas phage PEV2	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Podoviridae; Lit1virus; Pseudomonas virus Ab09
GCA_001746035.1	33697	35	Weissella phage WCP30	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_001743935.1	170788	274	Escherichia phage UFVAREG1	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Myoviridae; unclassified Myoviridae
GCA_002609745.1	166423	263	Escherichia phage PE37	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Tevenvirinae; Tequatrovirus; unclassified Tequatrovirus
GCA_002609765.1	234900	326	Acinetobacter phage vB_AbaM_ME3	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Metrivirus; Acinetobacter virus ME3
GCA_002743475.1	44601	50	Proteus phage PM 116	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Autographiviridae; Molineuxvirinae; Acadevirus; Proteus virus PM116
GCA_001884695.1	168929	266	Escherichia phage MX01	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Myoviridae; Tevenvirinae; T4virus; unclassified T4virus
GCA_001882255.1	169936	273	Escherichia phage WG01	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Myoviridae; Tevenvirinae; T4virus; unclassified T4virus
GCA_001736795.1	93843	182	Gordonia phage Bachita	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_001737015.1	54990	86	Gordonia phage Blueberry	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_001736335.1	46570	67	Gordonia phage Bowser	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_001736555.1	55524	98	Gordonia phage BritBrat	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_001736775.1	92618	179	Gordonia phage ClubL	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_001736995.1	46600	68	Gordonia phage Cozz	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_001736315.1	74073	95	Gordonia phage Demosthenes	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_002609805.1	17118	27	Gordonia phage Jeanie	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_002757635.1	80649	115	Gordonia phage Kampe	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Orchidvirus; Gordonia virus Orchid; Gordonia phage Orchid
GCA_001698415.1	52689	98	Gordonia phage KatherineG	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Siphoviridae; unclassified Siphoviridae

gca	genome.size	proteome.size	phage.name	strain	Taxonomy
GCA_001736535.1	75462	99	Gordonia phage Kvothe	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_001736755.1	17119	27	Gordonia phage McGonagall	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_001736975.1	75680	105	Gordonia phage Monty	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_001736295.1	93577	163	Gordonia phage OneUp	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_001736515.1	80650	114	Gordonia phage Orchid	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_002757655.1	80729	115	Gordonia phage PatrickStar	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Orchidvirus; Gordonia virus Orchid; Gordonia phage Orchid
GCA_001698375.1	52684	99	Gordonia phage Rosalind	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_001698335.1	93139	179	Gordonia phage Smoothie	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_001698275.1	52924	99	Gordonia phage Soups	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_001736735.1	45858	79	Gordonia phage Splinter	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_001737135.1	49768	71	Gordonia phage Utz	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_001736455.1	45858	79	Gordonia phage Vendetta	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_001736675.1	58308	89	Gordonia phage Wizard	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_001736895.1	73752	91	Gordonia phage Woes	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_001745255.1	38071	56	Propionibacterium phage PFR1	NA	Viruses; unclassified phages
GCA_001745915.1	39640	58	Propionibacterium phage PFR2	NA	Viruses; unclassified phages
GCA_002609825.1	61371	88	Freshwater phage uvFWCGRAMDCOMC203	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_002609845.1	42180	59	Freshwater phage uvFWCGRAMDCOMC403	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Podoviridae; unclassified Podoviridae
GCA_002609865.1	40987	40	Freshwater phage uvFWCGRAMDCOMC429	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Podoviridae; unclassified Podoviridae
GCA_002609885.1	40606	57	Freshwater phage uvFWCGRAMDCOMC440	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Podoviridae; unclassified Podoviridae
GCA_002609905.1	40306	59	Freshwater phage uvFWCGRAMDCOMC449	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Podoviridae; unclassified Podoviridae
GCA_002609925.1	40207	58	Freshwater phage uvFWCGRAMDCOMC455	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Podoviridae; unclassified Podoviridae
GCA_002609945.1	38969	45	Freshwater phage uvFWCGRAMDCOMC493	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Podoviridae; unclassified Podoviridae
GCA_002609965.1	14429	22	Freshwater phage uvFWCGRAMDFOSS50C341	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_000851725.1	4152	4	Tobacco bushy top virus	NA	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Tombusviridae; Umbravirus
GCA_002609985.1	42282	69	Staphylococcus phage P1105	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Biseptimavirus; unclassified Biseptimavirus
GCA_001646235.1	24899	12	Sclerotinia sclerotiorum mycoreovirus 4	NA	Viruses; dsRNA viruses; Reoviridae; Spinareovirinae; Mycoreovirus; unclassified Mycoreovirus
GCA_001579335.1	1361	1	Bhindi yellow vein alphasatellite	NA	Viruses; Alphasatellitidae; Geminialphasatellitinae; unclassified Begomovirus-associated alphasatellites
GCA_002117655.1	12158	3	Quezon virus	NA	Viruses; Riboviria; Orthornavirae; Negarnaviricota; Polyploviricotina; Ellioviricetes; Bunyavirales; Hantaviridae; Mammantavirinae; Mobatvirus; Quezon mobatvirus
GCA_002757675.1	33108	46	Vibrio phage VcP032	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Peduovirinae; Longwoodvirus; Vibrio virus K139
GCA_002924545.1	1208707	996	Powai lake megavirus	NA	Viruses; Varidnaviria; Bamfordvirae; Nucleocytoviricota; Megaviricetes; Imitervirales; Mimiviridae; Mimivirus; unclassified Mimivirus; Megavirus chiliensis
GCA_003005725.1	16694	11	Rotavirus G28	RVAShrewCHNLW92013	Viruses; Riboviria; Orthornavirae; Duplornaviricota; Resentoviricetes; Reovirales; Reoviridae; Sedoreovirinae; Rotavirus; Rotavirus A
GCA_001646535.1	2194	3	Faeces associated gemycircularvirus 14	NA	Viruses; unclassified viruses; Genomoviridae; Gemycircularvirus; unclassified Gemycircularvirus
GCA_001645955.1	2226	3	Faeces associated gemycircularvirus 15	NA	Viruses; unclassified viruses; Genomoviridae; Gemycircularvirus; unclassified Gemycircularvirus

gca	genome.size	proteome.size	phage.name	strain	Taxonomy
GCA_001646135.1	2384	3	Faeces associated gemycircularvirus 16	NA	Viruses; unclassified viruses; Genomoviridae; Gemycircularvirus; unclassified Gemycircularvirus
GCA_001646335.1	2230	3	Faeces associated gemycircularvirus 17	NA	Viruses; unclassified viruses; Genomoviridae; Gemycircularvirus; unclassified Gemycircularvirus
GCA_001646515.1	2240	3	Faeces associated gemycircularvirus 18	NA	Viruses; unclassified viruses; Genomoviridae; Gemycircularvirus; unclassified Gemycircularvirus
GCA_001645935.1	2308	3	Faeces associated gemycircularvirus 19	NA	Viruses; unclassified viruses; Genomoviridae; Gemycircularvirus; unclassified Gemycircularvirus
GCA_001646115.1	2247	3	Faeces associated gemycircularvirus 20	NA	Viruses; unclassified viruses; Genomoviridae; Gemycircularvirus; unclassified Gemycircularvirus
GCA_001646315.1	2125	3	Faeces associated gemycircularvirus 21	NA	Viruses; unclassified viruses; Genomoviridae; Gemycircularvirus; unclassified Gemycircularvirus
GCA_001646495.1	2164	3	Faeces associated gemycircularvirus 22	NA	Viruses; unclassified viruses; Genomoviridae; Gemycircularvirus; unclassified Gemycircularvirus
GCA_001645915.1	2723	2	Bovine faeces associated smacovirus 1	NA	Viruses; unclassified viruses; Smacovirusgroup
GCA_001646095.1	2755	2	Bovine faeces associated smacovirus 2	NA	Viruses; unclassified viruses; Smacovirusgroup
GCA_001646295.1	2623	2	Bovine faeces associated smacovirus 3	NA	Viruses; unclassified viruses; Smacovirusgroup
GCA_001646475.1	2645	2	Bovine faeces associated smacovirus 4	NA	Viruses; unclassified viruses; Smacovirusgroup
GCA_001645895.1	2468	2	Bovine faeces associated smacovirus 5	NA	Viruses; unclassified viruses; Smacovirusgroup
GCA_001646075.1	2568	2	Bovine faeces associated smacovirus 6	NA	Viruses; unclassified viruses; Smacovirusgroup
GCA_001646275.1	2861	2	Sheep faeces associated smacovirus 1	NA	Viruses; unclassified viruses; Smacovirusgroup
GCA_001646455.1	2712	2	Sheep faeces associated smacovirus 2	NA	Viruses; unclassified viruses; Smacovirusgroup
GCA_001645875.1	2608	2	Sheep faeces associated smacovirus 3	NA	Viruses; unclassified viruses; Smacovirusgroup
GCA_000928295.1	2130	3	Sewage associated gemycircularvirus 3	NA	Viruses; unclassified viruses; Genomoviridae; Gemycircularvirus; unclassified Gemycircularvirus
GCA_001646435.1	1474	1	Bovine faeces associated circular DNA molecule 1	NA	Viruses; unclassified viruses
GCA_001645855.1	3060	2	Bovine faeces associated circular DNA virus 1	NA	Viruses; unclassified viruses
GCA_001646215.1	2782	2	Bovine faeces associated circular DNA virus 2	NA	Viruses; unclassified viruses
GCA_001646415.1	2684	2	Chamois faeces associated circular DNA virus 1	NA	Viruses; unclassified viruses
GCA_001646595.1	2355	2	Deer faeces associated circular DNA virus 1	NA	Viruses; unclassified viruses
GCA_001646015.1	2750	2	Duck faeces associated circular DNA virus 1	NA	Viruses; unclassified viruses
GCA_001646195.1	1845	2	Duck faeces associated circular DNA virus 2	NA	Viruses; unclassified viruses
GCA_001646395.1	1856	2	Duck faeces associated circular DNA virus 3	NA	Viruses; unclassified viruses
GCA_001646575.1	2002	2	Llama faeces associated circular DNA virus1	NA	Viruses; unclassified viruses
GCA_001645995.1	1280	1	Porcine faeces associated circular DNA molecule1	NA	Viruses; unclassified viruses
GCA_001646175.1	2589	2	Porcine stoolassociated circular virus	NA	Viruses; unclassified viruses
GCA_003179875.1	7839	8	Canis familiaris papillomavirus 20	NA	Viruses; Monodnaviria; Shotokuvirae; Cossaviricota; Papovaviricetes; Zurhausenvirales; Papillomaviridae; Firstpapillomavirinae; Chipapillomavirus; Chipapillomavirus 1
GCA_001744715.1	58566	74	Pseudomonas phage NP1	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_013086935.1	8108	2	Blacklegged tick phlebovirus 3	NA	Viruses; Riboviria; Orthornavirae; Negarnaviricota; Polyploviricotina; Ellioviricetes; Bunyavirales; Phenuiviridae; Ixovirus; Scapularis ixovirus
GCA_001651165.1	11163	4	Lonestar tick chuvirus 1	NA	Viruses; unclassified viruses
GCA_001651125.1	1939	1	Avianlike circovirus	NA	Viruses; ssDNA viruses; Circoviridae; unclassified Circoviridae
GCA_002610005.1	73787	86	Lactobacillus phage P1	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Tybeckvirinae; Maenadvirus; Lactobacillus virus P1

gca	genome.size	proteome.size	phage.name	strain	Taxonomy
GCA_001887845.1	11919	5	Gannoruwa bat lyssavirus	NA	Viruses; ssRNA viruses; ssRNA negative-strand viruses; Mononegavirales; Rhabdoviridae; Lyssavirus; unclassified Lyssavirus
GCA_001651145.1	7535	9	Water chestnut soymovirus 1	NA	Viruses; Riboviria; Pararnavirae; Artverviricota; Revtraviricetes; Ortervirales; Caulimoviridae; Soymovirus; unclassified Soymovirus
GCA_001651085.1	9518	2	Fusarium poae dsRNA virus 2	NA	Viruses; dsRNA viruses; unclassified dsRNA viruses
GCA_001722985.1	2397	1	Fusarium poae mitovirus 1	NA	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Narnaviridae; Mitovirus; unclassified Mitovirus
GCA_001722785.1	2414	1	Fusarium poae mitovirus 2	NA	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Narnaviridae; Mitovirus; unclassified Mitovirus
GCA_001722865.1	2718	1	Fusarium poae mitovirus 3	NA	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Narnaviridae; Mitovirus; unclassified Mitovirus
GCA_001722685.1	2387	1	Fusarium poae mitovirus 4	NA	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Narnaviridae; Mitovirus; unclassified Mitovirus
GCA_001651205.1	9419	2	Fusarium poae dsRNA virus 3	NA	Viruses; dsRNA viruses; unclassified dsRNA viruses
GCA_002088385.1	7461	1	Enterovirus goatJL14	NA	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Picornavirales; Picornaviridae; Enterovirus; unclassified Enterovirus
GCA_001725875.1	3722	2	Arabidopsis halleri partitivirus 1	NA	Viruses; dsRNA viruses; Partitiviridae; unclassified Partitiviridae
GCA_001722945.1	2297	1	Fusarium poae narnavirus 1	NA	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Narnaviridae; Narnavirus; unclassified Narnavirus
GCA_001722765.1	2054	1	Fusarium poae narnavirus 2	NA	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Narnaviridae; Narnavirus; unclassified Narnavirus
GCA_001723045.1	4816	2	Fusarium poae partitivirus 2	NA	Viruses; dsRNA viruses; Partitiviridae; unclassified Partitiviridae
GCA_001722845.1	4662	2	Fusarium poae virus 1240374	NA	Viruses; dsRNA viruses; Partitiviridae; Betapartitivirus; unclassified Betapartitivirus
GCA_001722925.1	5124	2	Fusarium poae victorivirus 1	NA	Viruses; dsRNA viruses; Totiviridae; Victorivirus; unclassified Victorivirus
GCA_001722745.1	6379	2	Fusarium poae fusarivirus 1	NA	Viruses; ssRNA viruses; unclassified ssRNA viruses; Fusariviдae
GCA_001723025.1	8537	3	Fusarium poae alternavirus 1	NA	Viruses; unclassified viruses
GCA_001722825.1	9148	2	Fusarium poae mycovirus 1	NA	Viruses; dsRNA viruses; unclassified dsRNA viruses
GCA_001722905.1	4224	1	Fusarium poae mycovirus 2	NA	Viruses; dsRNA viruses; unclassified dsRNA viruses
GCA_001722725.1	7747	1	Fusarium poae negativestranded virus 1	NA	Viruses; ssRNA viruses; ssRNA negative-strand viruses; unclassified ssRNA negative-strand viruses
GCA_001723005.1	6608	1	Fusarium poae negativestranded virus 2	NA	Viruses; ssRNA viruses; ssRNA negative-strand viruses; unclassified ssRNA negative-strand viruses
GCA_003033815.1	8802	2	Grapevine fabavirus	NA	Viruses; Riboviria; Orthornavirae; Pisuviricota; Pisoniviricetes; Picornavirales; Secoviridae; Comovirinae; Fabavirus
GCA_001654205.1	128058	130	Catopsilia pomona nucleopolyhedrovirus	NA	Viruses; dsDNA viruses, no RNA stage; Baculoviridae; Alphabaculovirus; unclassified Alphabaculovirus
GCA_002890375.1	11449	4	Kabuto mountain virus	T32	Viruses; Riboviria; Orthornavirae; Negarnaviricota; Polyploviricotina; Ellioviricetes; Bunyavirales; Phenuiviridae; Uukuvirus; Kabuto mountain uukuvirus
GCA_003055605.1	7268	6	Human papillomavirus 187	NA	Viruses; Monodnaviria; Shotokuvirae; Cossaviricota; Papovaviricetes; Zurhausenvirales; Papillomaviridae; Firstpapillomavirinae; Gammapapillomavirus; Gammapapillomavirus 26
GCA_003147485.1	7275	6	Human papillomavirus type 190	NA	Viruses; Monodnaviria; Shotokuvirae; Cossaviricota; Papovaviricetes; Zurhausenvirales; Papillomaviridae; Firstpapillomavirinae; Gammapapillomavirus; unclassified Gammapapillomavirus
GCA_003147505.1	7260	6	Human papillomavirus type 194	NA	Viruses; Monodnaviria; Shotokuvirae; Cossaviricota; Papovaviricetes; Zurhausenvirales; Papillomaviridae; Firstpapillomavirinae; Gammapapillomavirus; unclassified Gammapapillomavirus
GCA_002610025.1	53160	60	Ruegeria phage 45A6	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Podoviridae; unclassified Podoviridae
GCA_000882155.1	7781	5	African oil palm ringspot virus	NA	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Tymovirales; Betaflexiviridae; unassigned Betaflexiviridae
GCA_002610045.1	40556	46	Pseudomonas phage VSW3	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Autographiviridae; Napahaivirus; Pseudomonas virus VSW3
GCA_001744595.1	51802	87	Escherichia phage vB_EcoS_NBD2	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Drexlerviridae; Vilniusvirus; Escherichia virus NBD2
GCA_001743915.1	162308	295	Bacillus phage Belinda	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Myoviridae; unclassified Myoviridae
GCA_002610065.1	44677	69	Staphylococcus phage vB_SauS_IMEP5	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_002611885.1	162040	292	Bacillus phage Smudge	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Herelleviridae; Bastillevirinae; Wphvirus; unclassified Wphvirus

gca	genome.size	proteome.size	phage.name	strain	Taxonomy
GCA_002604505.1	65237	115	Mycobacterium phage Gattaca	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Marvinvirus; Mycobacterium virus Mosmoris
GCA_002610085.1	7190	12	Xanthomonas phage Xf109	NA	Viruses; Monodnaviria; Loebvirae; Hofneiviricota; Faserviricetes; Tubulavirales; Inoviridae; Xylivirus; Xanthomonas virus Xf109
GCA_002610105.1	7929	14	Ralstonia phage Rs551	NA	Viruses; Monodnaviria; Loebvirae; Hofneiviricota; Faserviricetes; Tubulavirales; Inoviridae; Habenivirus; Ralstonia virus RS551
GCA_002610125.1	42279	29	Shewanella phage SFCi1	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; unclassified Myoviridae
GCA_002610145.1	60497	79	Xanthomonas phage Xoosp2	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Pamexvirus; unclassified Pamexvirus
GCA_001745235.1	168272	275	Klebsiella phage vB_KpnM_KpV477	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Myoviridae; unclassified Myoviridae
GCA_002610165.2	36753	56	Pseudoalteromonas virus vB_PspPH61	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Podoviridae; unclassified Podoviridae
GCA_001745895.1	39616	55	Morganella phage vB_MmoP_MP2	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Podoviridae; unclassified Podoviridae
GCA_001744575.1	163201	271	Morganella phage vB_MmoM_MP1	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Myoviridae; unclassified Myoviridae
GCA_001743895.1	40749	70	Acinetobacter phage vB_AbaS_TRS1	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_002610185.1	38890	47	Escherichia phage ECA2	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Autographiviridae; Studiervirinae; Teetrevirus; Escherichia virus ECA2
GCA_018215305.2	50337	61	Vibrio phage vB_ValP_IME234	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Podoviridae; unclassified Podoviridae
GCA_002745835.1	154938	193	Serratia phage vBSruIME250	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Ackermannviridae; Taipeivirus; Serratia virus IME250
GCA_002211075.1	75147	92	Erwinia phage vB_EamP_Frozen	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Podoviridae; N4virus; unclassified N4likevirus
GCA_002757695.1	75448	92	Erwinia phage vB_EamP_Rexella	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Podoviridae; Johnsonvirus; Erwinia virus Frozen
GCA_002757715.1	71173	84	Erwinia phage vB_EamP_Gutmeister	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Podoviridae; Johnsonvirus; Erwinia virus Frozen
GCA_002925595.1	13514	18	Pseudomonas phage phiYY	NA	Viruses; Riboviria; Orthornavirae; Duplornaviricota; Vidaverviricetes; Mindivirales; Cystoviridae; Cystovirus; Pseudomonas virus phiYY
GCA_001745875.1	42201	51	Klebsiella phage vB_KpnP_KpV475	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Podoviridae; unclassified Podoviridae
GCA_002610205.1	28068	33	Helicobacter phage DeM53M	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Podoviridae; Schmidvirus; unclassified Schmidvirus
GCA_002610225.1	31200	37	Helicobacter phage FrANT170U	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Podoviridae; Schmidvirus; unclassified Schmidvirus
GCA_002610245.1	29388	36	Helicobacter phage FrB41M	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Podoviridae; Schmidvirus; unclassified Schmidvirus
GCA_002610285.1	28565	36	Helicobacter phage FrG12G	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Podoviridae; Schmidvirus; unclassified Schmidvirus
GCA_002610305.1	32975	39	Helicobacter phage FrGC43A	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Podoviridae; Schmidvirus; unclassified Schmidvirus
GCA_002610325.1	31236	37	Helicobacter phage FrMEG235U	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Podoviridae; Schmidvirus; unclassified Schmidvirus
GCA_002610345.1	30071	36	Helicobacter phage Pt1293U	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Podoviridae; Schmidvirus; unclassified Schmidvirus
GCA_002610365.1	27960	32	Helicobacter phage Pt1846U	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Podoviridae; Schmidvirus; unclassified Schmidvirus
GCA_002610385.1	28670	34	Helicobacter phage Pt1918U	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Podoviridae; Schmidvirus; unclassified Schmidvirus
GCA_002610405.1	23008	24	Helicobacter phage Pt21299RU	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Podoviridae; Schmidvirus; unclassified Schmidvirus
GCA_002610425.1	30078	38	Helicobacter phage Pt22899G	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Podoviridae; Schmidvirus; unclassified Schmidvirus
GCA_002610445.1	27572	32	Helicobacter phage Pt4472G	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Podoviridae; Schmidvirus; unclassified Schmidvirus
GCA_002610465.1	25388	33	Helicobacter phage Pt4481G	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Podoviridae; Schmidvirus; unclassified Schmidvirus
GCA_002610485.1	29393	36	Helicobacter phage Pt4497U	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Podoviridae; Schmidvirus; unclassified Schmidvirus
GCA_002610505.1	28341	31	Helicobacter phage Pt5322G	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Podoviridae; Schmidvirus; unclassified Schmidvirus
GCA_002610525.1	29801	34	Helicobacter phage Pt5771G	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Podoviridae; Schmidvirus; unclassified Schmidvirus

gca	genome.size	proteome.size	phage.name	strain	Taxonomy
GCA_002610545.1	27363	32	Helicobacter phage PtB89G	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Podoviridae; Schmidvirus; unclassified Schmidvirus
GCA_002610565.1	30548	39	Helicobacter phage PtB92G	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Podoviridae; Schmidvirus; unclassified Schmidvirus
GCA_002610605.1	30977	37	Helicobacter phage SwA626G	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Podoviridae; Schmidvirus; unclassified Schmidvirus
GCA_002610625.1	30456	35	Helicobacter phage UKEN31U	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Podoviridae; Schmidvirus; unclassified Schmidvirus
GCA_002610645.1	29882	35	Helicobacter phage UKEN32U	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Podoviridae; Schmidvirus; unclassified Schmidvirus
GCA_001736475.1	8506	6	Jasmine virus C	NA	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Tymovirales; Betaflexiviridae; Quinvirinae; Carlavirus; unclassified Carlavirus
GCA_001654365.1	2683	7	Euphorbia caputmedusae latent virus	NA	Viruses; ssDNA viruses; Geminiviridae; unclassified Geminiviridae; Capulaviruses
GCA_003033845.1	9787	2	Prunus virus F	NA	Viruses; Riboviria; Orthornavirae; Pisuviricota; Pisoniviricetes; Picornavirales; Secoviridae; Comovirinae; Fabavirus
GCA_001661715.1	7788	2	Golden shiner totivirus	NA	Viruses; dsRNA viruses; Totiviridae; unclassified Totiviridae
GCA_001661875.1	9310	1	Pecan mosaicassociated virus	NA	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Potyviridae; unclassified Potyviridae
GCA_002610665.1	45306	73	Pseudoalteromonas phage vB_PspSH401	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_000842545.1	6034	7	Mythimna loreyi densovirus	NA	Viruses; ssDNA viruses; Parvoviridae; Densovirinae; Ambidensovirus; Lepidopteran ambidensovirus 1; Junonia coenia densovirus
GCA_000902575.1	5990	7	Pseudoplusia includens densovirus	NA	Viruses; ssDNA viruses; Parvoviridae; Densovirinae; Ambidensovirus; Lepidopteran ambidensovirus 1; Junonia coenia densovirus
GCA_000883835.1	5759	4	Culex pipiens densovirus	NA	Viruses; ssDNA viruses; Parvoviridae; Densovirinae; Ambidensovirus; Dipteran ambidensovirus 1
GCA_003033195.1	5425	5	Acheta domestica densovirus	NA	Viruses; ssDNA viruses; Parvoviridae; Densovirinae; Ambidensovirus; Orthopteran ambidensovirus 1
GCA_004790015.1	12675	4	Bellavista virus	NA	Viruses; Riboviria; Orthornavirae; Negarnaviricota; Polyploviricotina; Ellioviricetes; Bunyavirales; Peribunyaviridae; Orthobunyavirus; Bellavista orthobunyavirus
GCA_001669845.1	3782	1	Phytomonas serpens narnavirus 1	NA	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Narnaviridae; Narnavirus; unclassified Narnavirus
GCA_003029295.1	5642	6	Maize yellow mosaic virus	NA	Viruses; Riboviria; Orthornavirae; Kitrinoviricota; Tolucaviricetes; Tolivirales; Luteoviridae; Polerovirus
GCA_004128055.1	4369	3	Leptomonas seymouri Narnalike virus 1	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Amabiliviricetes; Wolframvirales; Narnaviridae; unclassified Narnaviridae
GCA_001881975.1	43788	65	Salmonella phage BPS11Q3	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_001881995.1	89817	130	Salmonella phage BPS15Q2	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Myoviridae; unclassified Myoviridae
GCA_001675505.1	16671	5	Tospovirus kiwifruitYXW2014	NA	Viruses; ssRNA viruses; ssRNA negative-strand viruses; Bunyavirales; Tospovirus; unclassified Tospovirus
GCA_000844745.1	1347	1	Ageratum yellow vein betasatellite	NA	Viruses; Tolecusatellitidae; Betasatellite
GCA_900092385.1	257877	301	Phage NCTB	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; unclassified Myoviridae
GCA_000853585.1	23696	12	Golden shiner reovirus	NA	Viruses; Riboviria; Orthornavirae; Duplornaviricota; Resentoviricetes; Reovirales; Reoviridae; Spinareovirinae; Aquareovirus; Aquareovirus C
GCA_018388775.1	141985	201	Staphylococcus virus Remus	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Herelleviridae; Twortvirinae; Silviavirus
GCA_000862185.1	2734	6	Tomato yellow leaf curl China virus	TYLCVCHI	Viruses; ssDNA viruses; Geminiviridae; Begomovirus
GCA_005410505.1	2364	1	Magnaporthe oryzae ourmialike virus	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Miaviricetes; Ourlivirales; Botourmiaviridae; Magoulivirus; Magnaporthe magoulivirus 1
GCA_008798355.1	7212	1	Human rhinovirus B4	NA	Viruses; Riboviria; Orthornavirae; Pisuviricota; Pisoniviricetes; Picornavirales; Picornaviridae; Enterovirus; Rhinovirus B
GCA_008797135.1	7108	1	Human rhinovirus A8	ATCC VR1118	Viruses; Riboviria; Orthornavirae; Pisuviricota; Pisoniviricetes; Picornavirales; Picornaviridae; Enterovirus; Rhinovirus A
GCA_008796085.1	7132	1	Human rhinovirus A9	ATCC VR489	Viruses; Riboviria; Orthornavirae; Pisuviricota; Pisoniviricetes; Picornavirales; Picornaviridae; Enterovirus; Rhinovirus A
GCA_008798195.1	7137	1	Human rhinovirus A10	NA	Viruses; Riboviria; Orthornavirae; Pisuviricota; Pisoniviricetes; Picornavirales; Picornaviridae; Enterovirus; Rhinovirus A
GCA_008797115.1	7140	1	Human rhinovirus A13	ATCC VR1123	Viruses; Riboviria; Orthornavirae; Pisuviricota; Pisoniviricetes; Picornavirales; Picornaviridae; Enterovirus; Rhinovirus A
GCA_008798295.1	7134	1	Human rhinovirus A15	NA	Viruses; Riboviria; Orthornavirae; Pisuviricota; Pisoniviricetes; Picornavirales; Picornaviridae; Enterovirus; Rhinovirus A

gca	genome.size	proteome.size	phage.name	strain	Taxonomy
GCA_008797075.1	7135	1	Human rhinovirus A19	ATCC VR1129	Viruses; Riboviria; Orthornavirae; Pisuviricota; Pisoniviricetes; Picornavirales; Picornaviridae; Enterovirus; Rhinovirus A
GCA_008796985.1	7129	1	Human rhinovirus A22	ATCC VR1132	Viruses; Riboviria; Orthornavirae; Pisuviricota; Pisoniviricetes; Picornavirales; Picornaviridae; Enterovirus; Rhinovirus A
GCA_008797675.1	7132	1	Human rhinovirus A24	NA	Viruses; Riboviria; Orthornavirae; Pisuviricota; Pisoniviricetes; Picornavirales; Picornaviridae; Enterovirus; Rhinovirus A
GCA_008796965.1	7126	1	Human rhinovirus A25	ATCC VR1135	Viruses; Riboviria; Orthornavirae; Pisuviricota; Pisoniviricetes; Picornavirales; Picornaviridae; Enterovirus; Rhinovirus A
GCA_008796945.1	7211	1	Human rhinovirus B26	ATCC VR1136	Viruses; Riboviria; Orthornavirae; Pisuviricota; Pisoniviricetes; Picornavirales; Picornaviridae; Enterovirus; Rhinovirus B
GCA_008796065.1	7217	1	Human rhinovirus B27	ATCC VR1137	Viruses; Riboviria; Orthornavirae; Pisuviricota; Pisoniviricetes; Picornavirales; Picornaviridae; Enterovirus; Rhinovirus B
GCA_008797935.1	7099	1	Human rhinovirus A30	NA	Viruses; Riboviria; Orthornavirae; Pisuviricota; Pisoniviricetes; Picornavirales; Picornaviridae; Enterovirus; Rhinovirus A
GCA_008796905.1	7131	1	Human rhinovirus A31	ATCC VR506	Viruses; Riboviria; Orthornavirae; Pisuviricota; Pisoniviricetes; Picornavirales; Picornaviridae; Enterovirus; Rhinovirus A
GCA_008796885.1	7133	1	Human rhinovirus A32	ATCC VR1142	Viruses; Riboviria; Orthornavirae; Pisuviricota; Pisoniviricetes; Picornavirales; Picornaviridae; Enterovirus; Rhinovirus A
GCA_008796865.1	7133	1	Human rhinovirus A33	ATCC VR330	Viruses; Riboviria; Orthornavirae; Pisuviricota; Pisoniviricetes; Picornavirales; Picornaviridae; Enterovirus; Rhinovirus A
GCA_008798155.1	7119	1	Human rhinovirus A34	NA	Viruses; Riboviria; Orthornavirae; Pisuviricota; Pisoniviricetes; Picornavirales; Picornaviridae; Enterovirus; Rhinovirus A
GCA_008798255.1	7136	1	Human rhinovirus A38	NA	Viruses; Riboviria; Orthornavirae; Pisuviricota; Pisoniviricetes; Picornavirales; Picornaviridae; Enterovirus; Rhinovirus A
GCA_008798875.1	7137	1	Human rhinovirus A39	NA	Viruses; Riboviria; Orthornavirae; Pisuviricota; Pisoniviricetes; Picornavirales; Picornaviridae; Enterovirus; Rhinovirus A
GCA_008796845.1	7138	1	Human rhinovirus A40	ATCC VR341	Viruses; Riboviria; Orthornavirae; Pisuviricota; Pisoniviricetes; Picornavirales; Picornaviridae; Enterovirus; Rhinovirus A
GCA_008798335.1	7145	1	Human rhinovirus A41	NA	Viruses; Riboviria; Orthornavirae; Pisuviricota; Pisoniviricetes; Picornavirales; Picornaviridae; Enterovirus; Rhinovirus A
GCA_008796765.1	7132	1	Human rhinovirus A47	ATCC VR1157	Viruses; Riboviria; Orthornavirae; Pisuviricota; Pisoniviricetes; Picornavirales; Picornaviridae; Enterovirus; Rhinovirus A
GCA_008796725.1	7152	1	Human rhinovirus A51	ATCC VR1161	Viruses; Riboviria; Orthornavirae; Pisuviricota; Pisoniviricetes; Picornavirales; Picornaviridae; Enterovirus; Rhinovirus A
GCA_008798035.1	7143	1	Human rhinovirus A53	NA	Viruses; Riboviria; Orthornavirae; Pisuviricota; Pisoniviricetes; Picornavirales; Picornaviridae; Enterovirus; Rhinovirus A
GCA_008796685.1	7134	1	Human rhinovirus A54	ATCC VR1164	Viruses; Riboviria; Orthornavirae; Pisuviricota; Pisoniviricetes; Picornavirales; Picornaviridae; Enterovirus; Rhinovirus A
GCA_004790055.1	7822	3	Leptomonas moramango leishbunyavirus	NA	Viruses; Riboviria; Orthornavirae; Negarnaviricota; Polyploviricotina; Ellioviricetes; Bunyavirales; Leishbuviridae; Shilevirus; Leptomonas shilevirus
GCA_001661815.1	2803	3	Torque teno mini virus 18	NA	Viruses; ssDNA viruses; Anelloviridae; Betatorquevirus; unclassified Betatorquevirus
GCA_008797955.1	7036	1	Human rhinovirus A55	NA	Viruses; Riboviria; Orthornavirae; Pisuviricota; Pisoniviricetes; Picornavirales; Picornaviridae; Enterovirus; Rhinovirus A
GCA_008796665.1	7136	1	Human rhinovirus A56	ATCC VR1166	Viruses; Riboviria; Orthornavirae; Pisuviricota; Pisoniviricetes; Picornavirales; Picornaviridae; Enterovirus; Rhinovirus A
GCA_001678415.1	5162	2	Sclerotinia nivalis victorivirus 1	NA	Viruses; dsRNA viruses; Totiviridae; Victorivirus; unclassified Victorivirus
GCA_008796645.1	7134	1	Human rhinovirus A57	NA	Viruses; Riboviria; Orthornavirae; Pisuviricota; Pisoniviricetes; Picornavirales; Picornaviridae; Enterovirus; Rhinovirus A
GCA_008798175.1	7135	1	Human rhinovirus A59	NA	Viruses; Riboviria; Orthornavirae; Pisuviricota; Pisoniviricetes; Picornavirales; Picornaviridae; Enterovirus; Rhinovirus A
GCA_008796605.1	7139	1	Human rhinovirus A60	ATCC VR1473	Viruses; Riboviria; Orthornavirae; Pisuviricota; Pisoniviricetes; Picornavirales; Picornaviridae; Enterovirus; Rhinovirus A
GCA_008796585.1	7139	1	Human rhinovirus A61	ATCC VR1171	Viruses; Riboviria; Orthornavirae; Pisuviricota; Pisoniviricetes; Picornavirales; Picornaviridae; Enterovirus; Rhinovirus A
GCA_008796545.1	7141	1	Human rhinovirus A63	ATCC VR1173	Viruses; Riboviria; Orthornavirae; Pisuviricota; Pisoniviricetes; Picornavirales; Picornaviridae; Enterovirus; Rhinovirus A
GCA_008797655.1	7129	1	Human rhinovirus A64	NA	Viruses; Riboviria; Orthornavirae; Pisuviricota; Pisoniviricetes; Picornavirales; Picornaviridae; Enterovirus; Rhinovirus A
GCA_008796505.1	7139	1	Human rhinovirus A66	ATCC VR1176	Viruses; Riboviria; Orthornavirae; Pisuviricota; Pisoniviricetes; Picornavirales; Picornaviridae; Enterovirus; Rhinovirus A
GCA_008796485.1	7135	1	Human rhinovirus A67	ATCC VR1177	Viruses; Riboviria; Orthornavirae; Pisuviricota; Pisoniviricetes; Picornavirales; Picornaviridae; Enterovirus; Rhinovirus A
GCA_008796465.1	7164	1	Human rhinovirus A68	ATCC VR1178	Viruses; Riboviria; Orthornavirae; Pisuviricota; Pisoniviricetes; Picornavirales; Picornaviridae; Enterovirus; Rhinovirus A
GCA_008798375.1	7223	1	Human rhinovirus B70	NA	Viruses; Riboviria; Orthornavirae; Pisuviricota; Pisoniviricetes; Picornavirales; Picornaviridae; Enterovirus; Rhinovirus B

gca	genome.size	proteome.size	phage.name	strain	Taxonomy
GCA_008796425.1	7161	1	Human rhinovirus A71	ATCC VR1181	Viruses; Riboviria; Orthornavirae; Pisuviricota; Pisoniviricetes; Picornavirales; Picornaviridae; Enterovirus; Rhinovirus A
GCA_008798315.1	7140	1	Human rhinovirus A73	NA	Viruses; Riboviria; Orthornavirae; Pisuviricota; Pisoniviricetes; Picornavirales; Picornaviridae; Enterovirus; Rhinovirus A
GCA_008798275.1	7120	1	Human rhinovirus A74	NA	Viruses; Riboviria; Orthornavirae; Pisuviricota; Pisoniviricetes; Picornavirales; Picornaviridae; Enterovirus; Rhinovirus A
GCA_008797975.1	7137	1	Human rhinovirus A75	NA	Viruses; Riboviria; Orthornavirae; Pisuviricota; Pisoniviricetes; Picornavirales; Picornaviridae; Enterovirus; Rhinovirus A
GCA_008798135.1	7129	1	Human rhinovirus A76	NA	Viruses; Riboviria; Orthornavirae; Pisuviricota; Pisoniviricetes; Picornavirales; Picornaviridae; Enterovirus; Rhinovirus A
GCA_008796385.1	7136	1	Human rhinovirus A77	ATCC VR1187	Viruses; Riboviria; Orthornavirae; Pisuviricota; Pisoniviricetes; Picornavirales; Picornaviridae; Enterovirus; Rhinovirus A
GCA_008796365.1	7224	1	Human rhinovirus B79	ATCC VR1189	Viruses; Riboviria; Orthornavirae; Pisuviricota; Pisoniviricetes; Picornavirales; Picornaviridae; Enterovirus; Rhinovirus B
GCA_008796345.1	7138	1	Human rhinovirus A80	ATCC VR1190	Viruses; Riboviria; Orthornavirae; Pisuviricota; Pisoniviricetes; Picornavirales; Picornaviridae; Enterovirus; Rhinovirus A
GCA_008796325.1	7116	1	Rhinovirus A81	ATCC VR1191	Viruses; Riboviria; Orthornavirae; Pisuviricota; Pisoniviricetes; Picornavirales; Picornaviridae; Enterovirus; Rhinovirus A
GCA_008796305.1	7230	1	Human rhinovirus B83	ATCC VR1193	Viruses; Riboviria; Orthornavirae; Pisuviricota; Pisoniviricetes; Picornavirales; Picornaviridae; Enterovirus; Rhinovirus B
GCA_008796265.1	7140	1	Human rhinovirus A85	ATCC VR1195	Viruses; Riboviria; Orthornavirae; Pisuviricota; Pisoniviricetes; Picornavirales; Picornaviridae; Enterovirus; Rhinovirus A
GCA_008796245.1	7213	1	Human rhinovirus B86	ATCC VR1196	Viruses; Riboviria; Orthornavirae; Pisuviricota; Pisoniviricetes; Picornavirales; Picornaviridae; Enterovirus; Rhinovirus B
GCA_008798095.1	7143	1	Human rhinovirus A88	NA	Viruses; Riboviria; Orthornavirae; Pisuviricota; Pisoniviricetes; Picornavirales; Picornaviridae; Enterovirus; Rhinovirus A
GCA_008796225.1	7124	1	Human rhinovirus A90	ATCC VR1291	Viruses; Riboviria; Orthornavirae; Pisuviricota; Pisoniviricetes; Picornavirales; Picornaviridae; Enterovirus; Rhinovirus A
GCA_008797615.1	7132	1	Human rhinovirus A94	NA	Viruses; Riboviria; Orthornavirae; Pisuviricota; Pisoniviricetes; Picornavirales; Picornaviridae; Enterovirus; Rhinovirus A
GCA_008796165.1	7134	1	Human rhinovirus A96	ATCC VR1296	Viruses; Riboviria; Orthornavirae; Pisuviricota; Pisoniviricetes; Picornavirales; Picornaviridae; Enterovirus; Rhinovirus A
GCA_008796125.1	7208	1	Human rhinovirus B99	ATCC VR1299	Viruses; Riboviria; Orthornavirae; Pisuviricota; Pisoniviricetes; Picornavirales; Picornaviridae; Enterovirus; Rhinovirus B
GCA_008796105.1	7140	1	Human rhinovirus A100	ATCC VR1300	Viruses; Riboviria; Orthornavirae; Pisuviricota; Pisoniviricetes; Picornavirales; Picornaviridae; Enterovirus; Rhinovirus A
GCA_002116175.1	350731	429	Kaumoebavirus	NA	Viruses; unclassified viruses
GCA_000869705.1	29096	12	Mal de Rio Cuarto virus	NA	Viruses; dsRNA viruses; Reoviridae; Spinareovirinae; Fijivirus; Fijivirus group 2
GCA_000867565.1	6485	4	Hibiscus latent Singapore virus	NA	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Virgaviridae; Tobamovirus
GCA_000839205.1	7768	13	Spiroplasma phage C74	SpV1C74	Viruses; Monodnaviria; Loebvirae; Hofneiviricota; Faserviricetes; Tubulavirales; Plectroviridae; Vespertiliovirus; Spiroplasma virus C74
GCA_002610685.1	36636	60	Streptococcus phage phiLP081102	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_002610705.1	45451	72	Streptococcus phage phiJH13011	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_002610725.1	14113	24	Streptococcus phage phiJH13013	NA	Viruses; unclassified bacterial viruses
GCA_002610745.1	11295	19	Streptococcus phage phiZJ200911012	NA	Viruses; unclassified bacterial viruses
GCA_002610765.1	22861	26	Streptococcus phage phiZJ200911013	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_002610785.1	41057	64	Streptococcus phage phiZJ200911014	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_002610805.1	67195	76	Streptococcus phage phiJH13012	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_002610825.1	33253	46	Streptococcus phage phiZJ200911011	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_000842945.1	44970	49	Staphylococcus virus phi12	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Triavirus
GCA_000842085.1	42722	49	Staphylococcus virus 13	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Biseptimavirus
GCA_000849505.1	5698	2	Euprosterna elaeasa virus	NA	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Permutotetraviridae; Alphapermutotetravirus
GCA_018580635.1	2409	3	Feline anellovirus	NA	Viruses; Anelloviridae; Tettorquevirus; Torque teno felid virus 6

gca	genome.size	proteome.size	phage.name	strain	Taxonomy
GCA_001678235.1	9369	1	Wild onion symptomless virus	NA	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Potyviridae; unclassified Potyviridae
GCA_002607225.1	279593	368	Pseudomonas phage KTN4	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Phikzvirus; Pseudomonas virus phiKZ
GCA_001679855.1	2264	4	Gemycircularvirus HVGcV1	NA	Viruses; unclassified viruses; Genomoviridae; Gemycircularvirus; unclassified Gemycircularvirus
GCA_001679875.1	2262	3	Gemycircularvirus HVGcV2	NA	Viruses; unclassified viruses; Genomoviridae; Gemycircularvirus; unclassified Gemycircularvirus
GCA_001744035.1	22825	40	Lactococcus phage D4410	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Siphoviridae; C2virus; unclassified C2likevirus
GCA_001745355.1	22884	40	Lactococcus phage D4412	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Siphoviridae; C2virus; unclassified C2likevirus
GCA_001746015.1	22240	38	Lactococcus phage M5938	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Siphoviridae; C2virus; unclassified C2likevirus
GCA_001744695.1	21697	38	Lactococcus phage M6162	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Siphoviridae; C2virus; unclassified C2likevirus
GCA_001744015.1	22179	37	Lactococcus phage M6165	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Siphoviridae; C2virus; unclassified C2likevirus
GCA_002757735.1	22251	38	Lactococcus phage M6202	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Ceduovirus; unclassified Ceduovirus
GCA_002757755.1	22157	38	Lactococcus phage M6653	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Ceduovirus; unclassified Ceduovirus
GCA_002757775.1	22350	39	Lactococcus phage M6654	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Ceduovirus; unclassified Ceduovirus
GCA_001678455.1	23958	12	Etheostoma fonticola aquareovirus	NA	Viruses; dsRNA viruses; Reoviridae; Spinareovirinae; Aquareovirus; unclassified Aquareovirus
GCA_001745335.1	166634	265	Shigella phage SHBML501	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Myoviridae; Tevenvirinae; T4virus; unclassified T4virus
GCA_001743555.1	170650	269	Shigella phage SHFML11	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Myoviridae; Tevenvirinae; T4virus; unclassified T4virus
GCA_001745995.1	168993	269	Shigella phage SHFML26	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Myoviridae; Tevenvirinae; T4virus; unclassified T4virus
GCA_001744675.1	108050	139	Shigella phage SHSML45	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Myoviridae; Tevenvirinae; T4virus; unclassified T4virus
GCA_001746195.1	169621	269	Shigella phage SHSML521	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Myoviridae; Tevenvirinae; T4virus; unclassified T4virus
GCA_002828445.1	9828	1	Vanilla mosaic virus	NA	Viruses; Riboviria; Orthornavirae; Pisuviricota; Stelpaviricetes; Patatavirales; Potyviridae; Potyvirus; Dasheen mosaic virus
GCA_001678295.1	5224	2	Ungulate bocaparvovirus 6	Ungulate bocaparvovirus 6 strain USII03	Viruses; ssDNA viruses; Parvoviridae; Parvovirinae; Bocaparvovirus; unclassified Bocaparvovirus
GCA_001744875.1	41918	61	Enterobacter phage Arya	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Myoviridae; unclassified Myoviridae
GCA_001744195.1	41760	56	Enterobacter phage Tyrion	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Podoviridae; unclassified Podoviridae
GCA_000854085.1	18891	8	Reston ebolavirus	Pennsylvania	Viruses; ssRNA viruses; ssRNA negative-strand viruses; Mononegavirales; Filoviridae; Ebolavirus
GCA_000855585.1	18875	8	Sudan ebolavirus	Gulu	Viruses; ssRNA viruses; ssRNA negative-strand viruses; Mononegavirales; Filoviridae; Ebolavirus
GCA_000888475.1	18935	9	Tai Forest ebolavirus	NA	Viruses; ssRNA viruses; ssRNA negative-strand viruses; Mononegavirales; Filoviridae; Ebolavirus
GCA_018443575.1	248052	334	uncultured marine virus	NA	Viruses; environmental samples
GCA_003033315.1	4456	5	Cutavirus	BR337	Viruses; Monodnaviria; Shotokuvirae; Cossaviricota; Quintoviricetes; Piccovirales; Parvoviridae; Parvovirinae; Protoparvovirus; Primate protoparvovirus 3
GCA_000852365.1	2728	1	Cryphonectria parasitica mitovirus 1NB631	NA	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Narnaviridae; Mitovirus; unclassified Mitovirus
GCA_000851605.1	2514	1	Saccharomyces 20S RNA narnavirus	374C	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Narnaviridae; Narnavirus
GCA_000874705.1	4852	3	Ourmia melon virus	NA	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Ourmiavirus
GCA_002158555.1	12312	3	Wolkberg virus	NA	Viruses; unclassified viruses
GCA_008297395.1	150381	150	Goatpox virus	NA	Viruses; Varidnaviria; Bamfordvirae; Nucleocytoviricota; Pokkesviricetes; Chitovirales; Poxviridae; Chordopoxvirinae; Capripoxvirus
GCA_000841065.1	1305	1	OkLCV satDNA 10	NA	Viruses; Tolecusatellitidae; Betasatellite; unclassified Betasatellite; Okra leaf curl betasatellite
GCA_001885505.1	157855	202	Salmonella phage GG32	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Myoviridae; unclassified Myoviridae

gca	genome.size	proteome.size	phage.name	strain	Taxonomy
GCA_001885525.1	41224	59	Salmonella phage MA12	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_002819465.1	1862	2	Bat associated circovirus 1	NA	Viruses; Monodnaviria; Shotokuvirae; Cressdnaviricota; Arfiviricetes; Cirlivirales; Circoviridae; Circovirus
GCA_000908355.1	1798	2	Bat associated circovirus 2	NA	Viruses; Monodnaviria; Shotokuvirae; Cressdnaviricota; Arfiviricetes; Cirlivirales; Circoviridae; Circovirus
GCA_004029355.1	2000	2	Porcine circovirus 3	NA	Viruses; ssDNA viruses; Circoviridae; Circovirus; unclassified Circovirus
GCA_001693545.1	6400	2	Yacon virus A	NA	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Tymovirales; Betaflexiviridae; Trivirinae; Capillovirus; unclassified Capillovirus
GCA_002610845.1	49822	75	Clostridium phage CDKM9	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Lubbockvirus; unclassified Lubbockvirus
GCA_002610875.1	50605	79	Clostridium phage CDKM15	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Lubbockvirus; unclassified Lubbockvirus
GCA_001745515.1	43277	67	Pseudomonas phage MD8	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_002610895.2	60973	86	Pseudomonas phage AN14	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Yuavirus; unclassified Yuavirus
GCA_002610955.1	43223	67	Bacillus phage PfEFR4	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_001746175.1	43773	68	Bacillus phage PfEFR5	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_002610985.1	48709	81	Bacillus phage PfIS075	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Cecivirus; unclassified Cecivirus
GCA_002611025.1	48055	80	Bacillus phage PfNC7401	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Cecivirus; unclassified Cecivirus
GCA_001685345.1	27709	1	Diaphorina citri flavilike virus	NA	Viruses; unclassified viruses
GCA_001744855.1	158081	209	Salmonella phage vB_SalM_PM10	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Myoviridae; unclassified Myoviridae
GCA_002237255.1	2749	4	Sugarcane striate virus	NA	Viruses; ssDNA viruses; Geminiviridae; Mastrevirus; unclassified Mastrevirus
GCA_003502615.1	37950	66	uncultured Mediterranean phage	NA	Viruses; environmental samples
GCA_004874145.1	35595	53	uncultured Mediterranean phage uvDeepCGR0AD1C123	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Podoviridae; environmental samples
GCA_004874005.1	33969	41	uncultured Mediterranean phage uvDeepCGR0AD1C239	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; environmental samples
GCA_004873885.1	39367	59	uncultured Mediterranean phage uvDeepCGR0KM14C182	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; environmental samples
GCA_004873985.1	30127	44	uncultured Mediterranean phage uvDeepCGR0KM15C219	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; environmental samples
GCA_004874065.1	29831	40	uncultured Mediterranean phage uvDeepCGR0KM22C158	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; environmental samples
GCA_004874185.1	30611	48	uncultured Mediterranean phage uvDeepCGR1KM17C101	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; environmental samples
GCA_004874305.1	36798	71	uncultured Mediterranean phage uvDeepCGR2AD10C281	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Podoviridae; environmental samples
GCA_004874325.1	37105	39	uncultured Mediterranean phage uvDeepCGR2AD12C183	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; environmental samples
GCA_004875165.1	38060	46	uncultured Mediterranean phage uvDeepCGR2AD3C191	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Podoviridae; environmental samples
GCA_004875135.1	32219	42	uncultured Mediterranean phage uvDeepCGR2AD3C76	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; environmental samples
GCA_004875205.1	38021	43	uncultured Mediterranean phage uvDeepCGR2AD7C12	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; environmental samples
GCA_004875305.1	32823	62	uncultured Mediterranean phage uvDeepCGR2AD8C175	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; environmental samples
GCA_004874465.1	36016	52	uncultured Mediterranean phage uvDeepCGR2KM18C269	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; environmental samples
GCA_004874405.1	33382	46	uncultured Mediterranean phage uvDeepCGR2KM18C74	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; environmental samples
GCA_004874545.1	38902	50	uncultured Mediterranean phage uvDeepCGR2KM19C184	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; environmental samples
GCA_004874625.1	36469	54	uncultured Mediterranean phage uvDeepCGR2KM19C269	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; environmental samples
GCA_004874505.1	36892	44	uncultured Mediterranean phage uvDeepCGR2KM19C37	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; environmental samples

gca	genome.size	proteome.size	phage.name	strain	Taxonomy
GCA_004874665.1	34924	37	uncultured Mediterranean phage uvDeepCGR2KM20C133	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; environmental samples
GCA_004874795.1	34149	44	uncultured Mediterranean phage uvDeepCGR2KM21C338	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; environmental samples
GCA_004874825.1	31562	56	uncultured Mediterranean phage uvDeepCGR2KM21C345	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; environmental samples
GCA_004875325.1	36122	59	uncultured Mediterranean phage uvDeepCGR2KM21C368	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Podoviridae; environmental samples
GCA_004874745.1	35974	33	uncultured Mediterranean phage uvDeepCGR2KM21C88	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; environmental samples
GCA_004874925.1	40440	82	uncultured Mediterranean phage uvDeepCGR2KM22C255	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; environmental samples
GCA_004875415.1	32249	42	uncultured Mediterranean phage uvDeepCGR2KM23C198	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; environmental samples
GCA_004874945.1	37208	46	uncultured Mediterranean phage uvDeepCGR2KM23C246	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; environmental samples
GCA_004875045.1	34310	62	uncultured Mediterranean phage uvDeepCGR2KM24C165	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; environmental samples
GCA_004875005.1	41270	43	uncultured Mediterranean phage uvDeepCGR2KM24C26	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; environmental samples
GCA_002611045.1	37385	59	Bacillus phage BMBtpLA3	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Lwoffvirus; unclassified Lwoffvirus
GCA_002611065.1	26471	30	Bacillus phage vB_BtS_BMBtp13	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_002611085.1	50740	75	Bacillus phage vB_BtS_BMBtp14	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_002611105.1	34986	47	Bacillus phage vB_BtS_BMBtp15	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_002611125.1	66922	90	Pseudomonas phage vB_Pae436M8	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Pbunavirus; unclassified Pbunavirus
GCA_002611145.1	72728	92	Pseudomonas phage vB_Pae575P3	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Podoviridae; Litunavirus; unclassified Litunavirus
GCA_002611165.1	72508	91	Pseudomonas phage vB_Pae1396P5	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Podoviridae; Litunavirus; unclassified Litunavirus
GCA_002611185.1	158986	204	Salmonella phage vB_SenM2	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Ackermannviridae; Cvivirinae; Kuttervirus; unclassified Kuttervirus
GCA_002611205.1	139681	203	Staphylococcus phage vB_SscM1	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Herelleviridae; Twortvirinae; Sciuriunavirus; Staphylococcus virus SscM1
GCA_002611225.1	139682	202	Staphylococcus phage vB_SscM2	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Herelleviridae; Twortvirinae; Sciuriunavirus; unclassified Sciuriunavirus
GCA_002611245.1	34067	60	Lactococcus phage 38502	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_002611265.1	35800	60	Lactococcus phage 49801	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_002611285.1	30745	47	Lactococcus phage 50902	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_002611305.1	36378	53	Lactococcus phage 53801	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_002611325.1	36445	58	Lactococcus phage 53802	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_002611345.1	30238	49	Lactococcus phage 58502	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_002611365.1	30616	52	Lactococcus phage 62502	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_002611385.1	30556	50	Lactococcus phage 62503	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_002611405.1	34635	55	Lactococcus phage 98101	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_002611425.1	34421	53	Lactococcus phage 98102	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_002611445.1	35904	58	Lactococcus phage 98103	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_002611465.1	34989	55	Lactococcus phage 98104	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_002611485.1	35636	53	Lactococcus phage 98202	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_002611505.1	35867	52	Lactococcus phage 98203	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae

gca	genome.size	proteome.size	phage.name	strain	Taxonomy
GCA_002611525.1	38334	56	Lactococcus phage 98204	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_002611545.1	31446	52	Lactococcus phage C41431	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_002611565.1	35188	53	Lactococcus phage Dub35A	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_004129775.1	7624	2	Culex tritaeniorhynchus totivirus	NA	Viruses; Riboviria; Orthornavirae; Duplornaviricota; Chrymotiviricetes; Ghabrivirales; Totiviridae; unclassified Totiviridae
GCA_003085835.1	7653	1	Poecivirus BCCH449	NA	Viruses; Riboviria; Orthornavirae; Pisuviricota; Pisoniviricetes; Picornavirales; Picornaviridae; Poecivirus; Poecivirus A
GCA_001689835.1	10913	1	Nylanderia fulva virus 1	NA	Viruses; unclassified viruses
GCA_001744555.1	180219	273	Citrobacter phage vB_CfrM_CfP1	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Myoviridae; Tevenvirinae; T4virus; unclassified T4virus
GCA_002611585.1	45260	53	Phage MedPESWcelC56	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Autographiviridae; Kafavirus; Kawavirus SWcelC56
GCA_001695445.1	10644	1	Rhizoctonia solani flexivirus 1	NA	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Tymovirales; unclassified Flexiviridae
GCA_001743875.1	34396	51	Lactococcus phage 28201	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_001745195.1	31987	51	Lactococcus phage 50101	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_002757795.1	33440	52	Lactococcus phage 50901	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_002611665.1	34117	51	Lactococcus phage 56701	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_002757815.1	34084	51	Lactococcus phage 62501	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_001745855.1	32409	48	Lactococcus phage 63301	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_002611625.1	33035	52	Lactococcus phage 86501	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_001744535.1	36202	52	Lactococcus phage 98201	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_002757835.1	41901	63	Mycobacterium phage BruceB	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Liefievirus; unclassified Liefievirus
GCA_002219845.1	3387	2	Antonospora locustae virus 1	NA	Viruses; dsRNA viruses; Amalgaviridae; unclassified Amalgaviridae
GCA_001695505.1	8246	5	Fusarium graminearum deltaflexivirus 1	NA	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Tymovirales; unclassified Tymovirales
GCA_001461305.1	2903	1	Botrytis ourmialike virus	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Miaviricetes; Ourlivirales; Botourmiaviridae; Botoulivirus; Botrytis botoulivirus
GCA_004874245.1	33081	56	uncultured Mediterranean phage uvDeep1CGR2KM23C896	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; environmental samples
GCA_002611685.1	36278	40	Bacillus phage DeepPurple	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_002597825.1	51370	88	Mycobacterium phage Wilbur	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Fromanvirus; Mycobacterium virus Peaches
GCA_001743855.1	38773	59	Rhodovulum phage vB_RhkS_P1	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_001695485.1	10908	1	Atypical porcine pestivirus 1	NA	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Flaviviridae; Pestivirus; unclassified Pestivirus; Atypical porcine pestivirus
GCA_001745175.1	76012	126	Mycobacterium phage Gardann	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_002599905.1	50866	91	Mycobacterium phage Aglet	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Fromanvirus; unclassified Fromanvirus
GCA_001695465.1	133492	143	Pteropox virus	Australia	Viruses; dsDNA viruses, no RNA stage; Poxviridae; Chordopoxvirinae; unclassified Chordopoxvirinae
GCA_001745835.1	50082	75	Streptomyces phage Nanodon	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_002611705.1	44559	52	Escherichia virus AAPEc6	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Autographiviridae; Molineuxvirinae; Vectrevirus
GCA_001744515.1	42429	64	Mycobacterium phage Sneeze	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_002630065.1	155800	236	Mycobacterium phage Littleton	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Bixzunavirus; Mycobacterium virus Bxz1
GCA_001743995.1	52496	93	Mycobacterium phage Makemake	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Siphoviridae; unclassified Siphoviridae

gca	genome.size	proteome.size	phage.name	strain	Taxonomy
GCA_002604345.1	69000	101	Mycobacterium phage PhatCats2014	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Bclasvirinae; Pegunavirus; Mycobacterium virus Pg1
GCA_001745315.1	52501	94	Mycobacterium phage Papez	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_002757855.1	50897	83	Mycobacterium phage BuzzBuzz	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Fromanvirus; Mycobacterium virus Bxz2
GCA_002611725.1	158127	235	Bacillus phage PK16	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Herelleviridae; Bastillevirinae; Caeruleovirus; unclassified Caeruleovirus
GCA_001745975.1	53623	91	Mycobacterium phage Gompeii16	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_002757875.1	70096	111	Arthrobacter phage Conboy	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Radnorvirus; Arthrobacter virus Trina
GCA_002611745.1	53622	91	Mycobacterium phage Bircsak	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Fromanvirus; unclassified Fromanvirus
GCA_002611765.1	40823	57	Vibrio phage 2E1	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_002611785.1	129756	176	Vibrio phage S47	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; unclassified Myoviridae
GCA_001744655.1	40008	46	Pseudomonas phage Andromeda	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Podoviridae; Autographivirinae; Phikmvvirus; unclassified phiKMV-like phages
GCA_002604925.1	50884	90	Mycobacterium phage Penny1	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Fromanvirus; unclassified Fromanvirus
GCA_002611805.1	181570	284	Cronobacter phage vB_CsaM_leE	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Tevenvirinae; unclassified Tevenvirinae
GCA_001743975.2	44268	57	Pectobacterium phage PP16	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Podoviridae; unclassified Podoviridae
GCA_001745295.1	44570	56	Pectobacterium phage PP90	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Podoviridae; unclassified Podoviridae
GCA_001882315.1	47564	94	Salmonella phage IME207	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_002604065.1	52044	96	Mycobacterium phage ToneTone	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Fromanvirus; unclassified Fromanvirus
GCA_001745015.1	87662	133	Escherichia phage vB_EcoM_Alf5	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Myoviridae; unclassified Myoviridae
GCA_002757895.1	39215	48	Pseudomonas phage UNOSLW1	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Autographiviridae; Studiervirinae; Pifdecavirus; Pseudomonas virus UNOSLW1
GCA_002611825.1	51067	77	Streptomyces phage Brataylor	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Arquatrovirinae; Likavirus; unclassified Likavirus
GCA_002611845.1	50701	76	Streptomyces phage Godpower	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Arquatrovirinae; Likavirus; unclassified Likavirus
GCA_002611865.1	50558	75	Streptomyces phage Lorelei	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Arquatrovirinae; Likavirus; unclassified Likavirus
GCA_002954805.1	47331	86	Aeromonas phage Ahp2	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; unclassified Myoviridae
GCA_001745675.1	162151	304	Bacillus phage Kida	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Myoviridae; unclassified Myoviridae; Bacillus phage NotTheCreek
GCA_001744355.1	162415	302	Bacillus phage DirtyBetty	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Myoviridae; unclassified Myoviridae
GCA_001743675.1	25908	40	Bacillus phage Aurora	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Podoviridae; unclassified Podoviridae
GCA_001744995.1	26504	46	Bacillus phage Claudi	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Podoviridae; unclassified Podoviridae
GCA_001745655.1	24320	36	Bacillus phage Stitch	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Podoviridae; unclassified Podoviridae
GCA_002598605.1	15556	26	Arthrobacter phage Courtney3	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Decurrovirus; unclassified Decurrovirus
GCA_002757915.1	66507	90	Mycobacterium phage Laurie	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Bclasvirinae; Rosebushvirus; Mycobacterium virus Godines
GCA_001678215.2	4998	3	Maizeassociated totivirus 2	NA	Viruses; Riboviria; Orthornavirae; Duplornaviricota; Chrymotiviricetes; Ghabrivirales; Totiviridae; unclassified Totiviridae
GCA_900093805.1	17470	5	Clostridium phage HM2	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Podoviridae; unclassified Podoviridae
GCA_002757935.1	39167	48	Pseudomonas phage UNOSLW2	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Autographiviridae; Studiervirinae; Pifdecavirus; unclassified Pifdecavirus
GCA_002757975.1	39136	47	Pseudomonas phage UNOSLW4	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Autographiviridae; Studiervirinae; Pifdecavirus; unclassified Pifdecavirus
GCA_001882195.1	39949	65	Pseudoalteromonas phage BS5	NA	Viruses; unclassified phages

gca	genome.size	proteome.size	phage.name	strain	Taxonomy
GCA_001882135.1	42685	54	Pseudoalteromonas phage PH1	NA	Viruses; unclassified phages
GCA_003861935.1	31866	61	Lactococcus phage 10W24	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Skunavirus; unclassified Skunavirus
GCA_003861955.1	29964	52	Lactococcus phage 11W16L	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Skunavirus; unclassified Skunavirus
GCA_003862015.1	32477	56	Lactococcus phage 16W23	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Skunavirus; unclassified Skunavirus
GCA_003861975.1	30984	60	Lactococcus phage 17W11	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Skunavirus; unclassified Skunavirus
GCA_003861995.1	33017	59	Lactococcus phage 17W12M	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Skunavirus; unclassified Skunavirus
GCA_003861875.1	31627	58	Lactococcus phage 2R06A	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Skunavirus; unclassified Skunavirus
GCA_003861795.1	30165	58	Lactococcus phage 2R14S	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Skunavirus; unclassified Skunavirus
GCA_003861815.1	31632	60	Lactococcus phage 2R15M	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Skunavirus; unclassified Skunavirus
GCA_003861835.1	32505	59	Lactococcus phage 2R15S	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Skunavirus; unclassified Skunavirus
GCA_003861855.1	31468	61	Lactococcus phage 2R15S2	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Skunavirus; unclassified Skunavirus
GCA_003861775.1	31192	60	Lactococcus phage 3R07S	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Skunavirus; unclassified Skunavirus
GCA_003861915.1	32793	59	Lactococcus phage 6W06	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Skunavirus; unclassified Skunavirus
GCA_003862075.1	30918	58	Lactococcus phage 6W18L	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Skunavirus; unclassified Skunavirus
GCA_003861895.1	31034	55	Lactococcus phage 8R06S	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Skunavirus; unclassified Skunavirus
GCA_003862035.1	31877	56	Lactococcus phage MW18S	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Skunavirus; unclassified Skunavirus
GCA_002954815.1	32393	59	Lactococcus phage 10W18	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Skunavirus; unclassified Skunavirus
GCA_002954825.1	30934	59	Lactococcus phage 10W22S	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Skunavirus; unclassified Skunavirus
GCA_002954835.1	29952	53	Lactococcus phage 13W11L	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Skunavirus; unclassified Skunavirus
GCA_002954845.1	32782	57	Lactococcus phage 16W12L	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Skunavirus; unclassified Skunavirus
GCA_002954855.1	30446	57	Lactococcus phage 3R16S	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Skunavirus; unclassified Skunavirus
GCA_002954865.1	30782	57	Lactococcus phage 4R15L	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Skunavirus; unclassified Skunavirus
GCA_002954875.1	30913	58	Lactococcus phage 4R16L2	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Skunavirus; unclassified Skunavirus
GCA_002954885.1	33013	57	Lactococcus phage MW18L	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Skunavirus; unclassified Skunavirus
GCA_002954895.1	29513	52	Lactococcus phage i0139	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Skunavirus; unclassified Skunavirus
GCA_002954905.1	30890	52	Lactococcus phage 19W07F	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Skunavirus; unclassified Skunavirus
GCA_900094095.1	348043	588	Escherichia phage vB_Eco_slurp01	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Asteriusvirus; unclassified Asteriusvirus
GCA_018583025.1	7506	3	Dioscorea bacilliform RT virus	NA	Viruses; Riboviria; Pararnavirae; Artverviricota; Revtraviricetes; Ortervirales; Caulimoviridae; Badnavirus; unclassified Badnavirus; Dioscorea bacilliform virus
GCA_001698395.1	2759	6	Ramie mosaic Yunnan virus	NA	Viruses; ssDNA viruses; Geminiviridae; Begomovirus; unclassified Begomovirus
GCA_000842005.1	1360	1	Ageratum yellow vein alphasatellite	NA	Viruses; Satellites; Satellite Nucleic Acids; Single stranded DNA satellites; Alphasatellites; Begomovirus-associated alphasatellites
GCA_002989875.1	11648	17	Haloarcula hispanica pleomorphic virus 3	NA	Viruses; Monodnaviria; Trapavirae; Saleviricota; Huolimaviricetes; Haloruvirales; Pleolipoviridae; Betapleolipovirus; unclassified Betapleolipovirus
GCA_002611905.1	81509	125	Vibrio phage 1	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_000863445.1	9878	1	Wild potato mosaic virus	NA	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Potyviridae; Potyvirus
GCA_000861725.1	9899	1	Peru tomato mosaic virus	NA	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Potyviridae; Potyvirus

gca	genome.size	proteome.size	phage.name	strain	Taxonomy
GCA_002219465.1	127941	120	Seal parapoxvirus	NA	Viruses; dsDNA viruses, no RNA stage; Poxviridae; Chordopoxvirinae; Parapoxvirus; unclassified Parapoxvirus
GCA_002611925.1	234670	297	Tenacibaculum phage pT24	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; unclassified Myoviridae
GCA_900095325.1	175206	276	Klebsiella phage PMBT1	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Tevenvirinae; Slopekvirus; Klebsiella virus PMBT1
GCA_001707025.1	6775	5	Senna mosaic virus	NA	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Tymovirales; Alphaflexiviridae; Potexvirus; unclassified Potexvirus
GCA_002611945.1	149813	281	Escherichia phage ESCO13	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Phapecoctavirus
GCA_002611965.1	51178	88	Mycobacterium phage LittleGuy	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Fromanvirus; unclassified Fromanvirus
GCA_002611985.1	51274	85	Mycobacterium phage Badger	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Fromanvirus; unclassified Fromanvirus
GCA_002612005.1	51743	92	Mycobacterium phage Magnito	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Fromanvirus; unclassified Fromanvirus
GCA_000854785.1	8363	4	Spring beauty latent virus	KU1	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Bromoviridae; Bromovirus
GCA_003029325.1	2767	6	Velvet bean golden mosaic virus	NA	Viruses; Monodnaviria; Shotokuvirae; Cressdnaviricota; Repensiviricetes; Geplafuvirales; Geminiviridae; Begomovirus
GCA_002374355.1	8884	6	Loveridges garter snake virus 1	251327	Viruses; Riboviria; Orthornavirae; Negarnaviricota; Haploviricotina; Monjiviricetes; Mononegavirales; Bornaviridae; Orthobornavirus; Elapid 1 orthobornavirus
GCA_002646355.1	18578	11	Rotavirus A RVAHumanwtTHAKKL172013G8P8	NA	Viruses; Riboviria; Orthornavirae; Duplornaviricota; Resentoviricetes; Reovirales; Reoviridae; Sedoreovirinae; Rotavirus; Rotavirus A; Rotavirus G8
GCA_002646575.1	18594	11	Rotavirus A RVAHumanwtTHAPCB792013G8P8	NA	Viruses; Riboviria; Orthornavirae; Duplornaviricota; Resentoviricetes; Reovirales; Reoviridae; Sedoreovirinae; Rotavirus; Rotavirus A; Rotavirus G8
GCA_002646605.1	18589	11	Rotavirus A RVAHumanwtTHAPCB842013G8P8	NA	Viruses; Riboviria; Orthornavirae; Duplornaviricota; Resentoviricetes; Reovirales; Reoviridae; Sedoreovirinae; Rotavirus; Rotavirus A; Rotavirus G8
GCA_002646655.1	18571	11	Rotavirus A RVAHumanwtTHAPCB852013G8P8	NA	Viruses; Riboviria; Orthornavirae; Duplornaviricota; Resentoviricetes; Reovirales; Reoviridae; Sedoreovirinae; Rotavirus; Rotavirus A; Rotavirus G8
GCA_002646495.1	18573	11	Rotavirus A RVAHumanwtTHAPCB1032013G8P8	NA	Viruses; Riboviria; Orthornavirae; Duplornaviricota; Resentoviricetes; Reovirales; Reoviridae; Sedoreovirinae; Rotavirus; Rotavirus A; Rotavirus G8
GCA_002646675.1	18569	11	Rotavirus A RVAHumanwtTHASKT1072013G8P8	NA	Viruses; Riboviria; Orthornavirae; Duplornaviricota; Resentoviricetes; Reovirales; Reoviridae; Sedoreovirinae; Rotavirus; Rotavirus A; Rotavirus G8
GCA_002646935.1	18583	11	Rotavirus A RVAHumanwtTHASWL122013G8P8	NA	Viruses; Riboviria; Orthornavirae; Duplornaviricota; Resentoviricetes; Reovirales; Reoviridae; Sedoreovirinae; Rotavirus; Rotavirus A; Rotavirus G8
GCA_002646455.1	18508	11	Rotavirus A RVAHumanwtTHANP1302014G8P8	NA	Viruses; Riboviria; Orthornavirae; Duplornaviricota; Resentoviricetes; Reovirales; Reoviridae; Sedoreovirinae; Rotavirus; Rotavirus A; Rotavirus G8
GCA_002646555.1	18548	11	Rotavirus A RVAHumanwtTHAPCB6562014G8P8	NA	Viruses; Riboviria; Orthornavirae; Duplornaviricota; Resentoviricetes; Reovirales; Reoviridae; Sedoreovirinae; Rotavirus; Rotavirus A; Rotavirus G8
GCA_002646795.1	18424	11	Rotavirus A RVAHumanwtTHASKT4572014G8P8	NA	Viruses; Riboviria; Orthornavirae; Duplornaviricota; Resentoviricetes; Reovirales; Reoviridae; Sedoreovirinae; Rotavirus; Rotavirus A; Rotavirus G8
GCA_002646875.1	18498	11	Rotavirus A RVAHumanwtTHASSKT2692014G8P8	NA	Viruses; Riboviria; Orthornavirae; Duplornaviricota; Resentoviricetes; Reovirales; Reoviridae; Sedoreovirinae; Rotavirus; Rotavirus A; Rotavirus G8
GCA_002646915.1	18556	11	Rotavirus A RVAHumanwtTHASSL552014G8P8	NA	Viruses; Riboviria; Orthornavirae; Duplornaviricota; Resentoviricetes; Reovirales; Reoviridae; Sedoreovirinae; Rotavirus; Rotavirus A; Rotavirus G8
GCA_002646415.1	18495	11	Rotavirus A RVAHumanwtTHALS2022014G2P4	NA	Viruses; Riboviria; Orthornavirae; Duplornaviricota; Resentoviricetes; Reovirales; Reoviridae; Sedoreovirinae; Rotavirus; Rotavirus A; Rotavirus G2
GCA_002646435.1	18517	11	Rotavirus A RVAHumanwtTHALSL72014G2P4	NA	Viruses; Riboviria; Orthornavirae; Duplornaviricota; Resentoviricetes; Reovirales; Reoviridae; Sedoreovirinae; Rotavirus; Rotavirus A; Rotavirus G2
GCA_001717395.1	4639	3	Sea otter parvovirus 1	NA	Viruses; ssDNA viruses; Parvoviridae; unclassified Parvoviridae
GCA_002612025.1	40765	49	Klebsiella phage vB_KpnP_KpV763	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Autographiviridae; Studiervirinae; Przondovirus; Klebsiella virus KpV763
GCA_002612045.1	70679	94	Mycobacterium phage Fortunato	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Bclasvirinae; Coopervirus; unclassified Coopervirus
GCA_002612065.1	41901	63	Mycobacterium phage Jane	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Liefievirus; unclassified Liefievirus
GCA_004130615.1	3991	6	Adonis mosaic virus	NA	Viruses; Riboviria; Orthornavirae; Kitrinoviricota; Tolucaviricetes; Tolivirales; Tombusviridae; unclassified Tombusviridae
GCA_001745495.1	45206	62	Escherichia phage Envy	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_001746155.1	44513	61	Escherichia phage Gluttony	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_002757995.1	41942	57	Escherichia phage Lust	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Dhillonvirus; unclassified Dhillonvirus
GCA_002758015.1	44899	63	Escherichia phage Pride	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Dhillonvirus; unclassified Dhillonvirus

gca	genome.size	proteome.size	phage.name	strain	Taxonomy
GCA_000859025.1	2746	6	Ageratum enation virus	NA	Viruses; ssDNA viruses; Geminiviridae; Begomovirus
GCA_001881915.1	172345	214	Synechococcus phage SCAM22	NA	Viruses; unclassified phages
GCA_001882155.1	198190	240	Synechococcus phage SCAM3	NA	Viruses; unclassified phages
GCA_002366065.1	191983	238	Synechococcus phage SCAM4	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; unclassified Myoviridae
GCA_013426285.1	221362	267	Synechococcus phage SCAM7	NA	Viruses; unclassified phages
GCA_001881955.1	174830	229	Synechococcus phage SCAM9	NA	Viruses; unclassified phages
GCA_001744335.2	246290	277	Erwinia phage vB_EamM_Asesino	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Myoviridae; unclassified Myoviridae
GCA_001743655.1	244840	277	Erwinia phage vB_EamM_ChrisDB	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Myoviridae; unclassified Myoviridae
GCA_001744975.1	223935	241	Erwinia phage vB_EamM_EarlPhillipIV	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Myoviridae; unclassified Myoviridae
GCA_001745635.1	240761	271	Erwinia phage vB_EamM_Huxley	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Myoviridae; unclassified Myoviridae
GCA_001744315.1	246390	285	Erwinia phage vB_EamM_Kwan	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Myoviridae; unclassified Myoviridae
GCA_002758035.1	241654	272	Erwinia phage Machina	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Machinavirus; Erwinia virus Machina
GCA_002758055.1	241050	271	Erwinia phage vB_EamM_Parshik	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Machinavirus; unclassified Machinavirus
GCA_001743635.1	229501	247	Erwinia phage vB_EamM_Phobos	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Myoviridae; unclassified Myoviridae
GCA_002600675.1	243953	276	Erwinia phage vB_EamM_Stratton	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Erskinevirus; unclassified Erskinevirus
GCA_001744955.1	241147	271	Erwinia phage vB_EamM_Caitlin	NA	Viruses; unclassified phages
GCA_000840805.1	45503	72	Pseudomonas virus PaP3	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Podoviridae; Bruynoghevirus
GCA_001706965.1	3935	5	Gompholobium virus A	NA	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Tombusviridae; unclassified Tombusviridae
GCA_013087355.2	5164	6	Croton golden mosaic virus	NA	Viruses; Monodnaviria; Shotokuvirae; Cressdnaviricota; Repensiviricetes; Geplafuvirales; Geminiviridae; Begomovirus
GCA_018580615.1	2592	4	Hybanthus yellow mosaic virus	NA	Viruses; Monodnaviria; Shotokuvirae; Cressdnaviricota; Repensiviricetes; Geplafuvirales; Geminiviridae; Begomovirus
GCA_018580625.1	2626	4	Verbena mottle virus	NA	Viruses; Monodnaviria; Shotokuvirae; Cressdnaviricota; Repensiviricetes; Geplafuvirales; Geminiviridae; Begomovirus
GCA_001725915.1	8970	6	Parrot bornavirus 5	NA	Viruses; Riboviria; Orthornavirae; Negarnaviricota; Haploviricotina; Monjiviricetes; Mononegavirales; Bornaviridae; Orthobornavirus; Psittaciform 2 orthobornavirus
GCA_001589995.1	8904	6	Aquatic bird bornavirus 2	NA	Viruses; Riboviria; Orthornavirae; Negarnaviricota; Haploviricotina; Monjiviricetes; Mononegavirales; Bornaviridae; Orthobornavirus; Waterbird 1 orthobornavirus
GCA_001706945.1	2742	7	Senna leaf curl virus	NA	Viruses; ssDNA viruses; Geminiviridae; Begomovirus; unclassified Begomovirus
GCA_000845485.1	8300	7	Felis domesticus papillomavirus type 1	NA	Viruses; dsDNA viruses, no RNA stage; Papillomaviridae; Lambdapapillomavirus; Lambdapapillomavirus 1
GCA_002612105.1	177907	280	Cronobacter phage vB_CsaM_leB	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Tevenvirinae; unclassified Tevenvirinae
GCA_002612125.1	179516	286	Cronobacter phage vB_CsaM_leN	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Tevenvirinae; unclassified Tevenvirinae
GCA_001698295.1	8798	6	Variegated squirrel bornavirus 1	NA	Viruses; Riboviria; Orthornavirae; Negarnaviricota; Haploviricotina; Monjiviricetes; Mononegavirales; Bornaviridae; Orthobornavirus; Mammalian 2 orthobornavirus
GCA_000848705.1	15600	10	Human parainfluenza virus 1 strain Washington1964	Washington 1964	Viruses; Riboviria; Orthornavirae; Negarnaviricota; Haploviricotina; Monjiviricetes; Mononegavirales; Paramyxoviridae; Orthoparamyxovirinae; Respirovirus; Human respirovirus 1
GCA_002406395.1	4676	5	Pomona leafnosed bat associated polyomavirus	NA	Viruses; Monodnaviria; Shotokuvirae; Cossaviricota; Papovaviricetes; Sepolyvirales; Polyomaviridae; unclassified Polyomaviridae
GCA_013087365.1	4222	2	Rat parvovirus 2	NA	Viruses; Monodnaviria; Shotokuvirae; Cossaviricota; Quintoviricetes; Piccovirales; Parvoviridae; Hamaparvovirinae; Chaphamaparvovirus; Rodent chaphamaparvovirus 2
GCA_001717195.1	7299	5	Sparus aurata polyomavirus 1	NA	Viruses; dsDNA viruses, no RNA stage; Polyomaviridae; unclassified Polyomaviridae
GCA_001717215.1	5748	9	Sparus aurata papillomavirus 1	NA	Viruses; dsDNA viruses, no RNA stage; Papillomaviridae; unclassified Papillomaviridae; non-mammal papillomaviruses
GCA_001714495.1	9859	2	Callistephus mottle virus	NA	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Potyviridae; Potyvirus; unclassified Potyvirus

gca	genome.size	proteome.size	phage.name	strain	Taxonomy
GCA_001714395.1	7961	8	Bos taurus papillomavirus 13	14RO12	Viruses; dsDNA viruses, no RNA stage; Papillomaviridae; unclassified Papillomaviridae; non-primate mammal papillomaviruses
GCA_001714535.1	7527	7	Bos taurus papillomavirus 16	NA	Viruses; dsDNA viruses, no RNA stage; Papillomaviridae; unclassified Papillomaviridae; non-primate mammal papillomaviruses
GCA_001714435.1	7402	6	Bos taurus papillomavirus 17	NA	Viruses; dsDNA viruses, no RNA stage; Papillomaviridae; unclassified Papillomaviridae; non-primate mammal papillomaviruses
GCA_001714475.1	7282	6	Bos taurus papillomavirus 18	NA	Viruses; dsDNA viruses, no RNA stage; Papillomaviridae; unclassified Papillomaviridae; non-primate mammal papillomaviruses
GCA_001714375.1	7253	7	Bos taurus papillomavirus 19	NA	Viruses; dsDNA viruses, no RNA stage; Papillomaviridae; unclassified Papillomaviridae; non-primate mammal papillomaviruses
GCA_001714515.1	7277	7	Bos taurus papillomavirus 20	NA	Viruses; dsDNA viruses, no RNA stage; Papillomaviridae; unclassified Papillomaviridae; non-primate mammal papillomaviruses
GCA_001714415.1	7149	6	Bos taurus papillomavirus 21	NA	Viruses; dsDNA viruses, no RNA stage; Papillomaviridae; unclassified Papillomaviridae; non-primate mammal papillomaviruses
GCA_001717415.1	115510	99	Ranavirus maximus	NA	Viruses; Varidnaviria; Bamfordvirae; Nucleocytoviricota; Megaviricetes; Pimascovirales; Iridoviridae; Alphairidovirinae; Ranavirus; Frog virus 3
GCA_006449475.1	108041	109	Pike perch iridovirus	NA	Viruses; Varidnaviria; Bamfordvirae; Nucleocytoviricota; Megaviricetes; Pimascovirales; Iridoviridae; Alphairidovirinae; Ranavirus; Frog virus 3
GCA_006449495.1	114865	98	Cod iridovirus	NA	Viruses; dsDNA viruses, no RNA stage; Iridoviridae; unclassified Iridoviridae
GCA_000843725.1	241087	169	Panine betaherpesvirus 2	Heberling	Viruses; dsDNA viruses, no RNA stage; Herpesvirales; Herpesviridae; Betaherpesvirinae; Cytomegalovirus
GCA_001745615.1	92580	168	Gordonia phage Bantam	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_002609605.1	53432	83	Gordonia phage BatStarr	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Nymbaxtervirinae; Nymphadoravirus; unclassified Nymphadoravirus
GCA_001744295.1	47898	79	Gordonia phage CaptainKirk2	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_001743615.1	54167	80	Gordonia phage CarolAnn	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_001744935.1	93686	178	Gordonia phage Cucurbita	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_001745595.1	44929	74	Gordonia phage Eyre	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_001744275.1	45285	59	Gordonia phage Ghobes	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_001743595.1	44536	70	Gordonia phage Hedwig	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_001744915.1	52726	101	Gordonia phage JSwag	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_001745575.1	78302	102	Gordonia phage Jumbo	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_001744255.1	41857	60	Gordonia phage Nyceirae	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_001743575.1	52738	98	Gordonia phage Remus	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_002612145.1	52738	98	Gordonia phage Strosahl	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Soupsvirus; Gordonia virus Strosahl
GCA_001744815.1	66611	97	Gordonia phage Terapin	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_001744135.1	57804	93	Gordonia phage Twister6	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_001745455.1	52077	79	Gordonia phage Zirinka	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_002612165.1	69165	95	Rhodococcus phage ChewyVIII	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_001717255.1	12162	4	Wabat virus	KH1	Viruses; unclassified viruses
GCA_001717315.1	8946	1	Washington bat picornavirus	UW1	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Picornavirales; Picornaviridae; unclassified Picornaviridae
GCA_001717375.1	6434	2	Bat tymolike virus	UW1	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Tymovirales; unclassified Tymovirales
GCA_001717435.1	4388	3	Duwamo virus	UW1	Viruses; unclassified viruses
GCA_001717235.1	4268	2	Egaro virus	UW1	Viruses; unclassified viruses
GCA_000919835.1	12273	1	Pronghorn antelope pestivirus	NA	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Flaviviridae; Pestivirus; unclassified Pestivirus

gca	genome.size	proteome.size	phage.name	strain	Taxonomy
GCA_001717335.1	9778	1	Coccinia mottle virus	NA	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Potyviridae; Ipomovirus; unclassified Ipomovirus
GCA_001746115.1	160985	258	Mycobacterium phage Tonenili	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Myoviridae; unclassified Myoviridae
GCA_001722805.1	3873	2	Sophora japonica powdery mildewassociated partitivirus	NA	Viruses; dsRNA viruses; Partitiviridae; unclassified Partitiviridae
GCA_000903895.1	5372	5	Cardioderma cor polyomavirus 1	NA	Viruses; Monodnaviria; Shotokuvirae; Cossaviricota; Papovaviricetes; Sepolyvirales; Polyomaviridae; Alphapolyomavirus
GCA_000903695.1	5157	4	Chlorocebus pygerythrus polyomavirus 1	NA	Viruses; Monodnaviria; Shotokuvirae; Cossaviricota; Papovaviricetes; Sepolyvirales; Polyomaviridae; Alphapolyomavirus
GCA_000928075.1	5055	5	Chlorocebus pygerythrus polyomavirus 3	NA	Viruses; Monodnaviria; Shotokuvirae; Cossaviricota; Papovaviricetes; Sepolyvirales; Polyomaviridae; Alphapolyomavirus
GCA_000903035.1	5294	5	Eidolon helvum polyomavirus 1	NA	Viruses; Monodnaviria; Shotokuvirae; Cossaviricota; Papovaviricetes; Sepolyvirales; Polyomaviridae; Alphapolyomavirus
GCA_000844005.1	5372	6	Mesocricetus auratus polyomavirus 1	NA	Viruses; dsDNA viruses, no RNA stage; Polyomaviridae; Alphapolyomavirus
GCA_000925455.1	5309	5	Pan troglodytes polyomavirus 3	NA	Viruses; Monodnaviria; Shotokuvirae; Cossaviricota; Papovaviricetes; Sepolyvirales; Polyomaviridae; Alphapolyomavirus
GCA_000902835.1	5333	6	Pan troglodytes polyomavirus 4	NA	Viruses; Monodnaviria; Shotokuvirae; Cossaviricota; Papovaviricetes; Sepolyvirales; Polyomaviridae; Alphapolyomavirus
GCA_000902215.1	5349	4	Pan troglodytes polyomavirus 5	NA	Viruses; Monodnaviria; Shotokuvirae; Cossaviricota; Papovaviricetes; Sepolyvirales; Polyomaviridae; Alphapolyomavirus
GCA_000903735.1	4994	4	Pan troglodytes polyomavirus 6	NA	Viruses; Monodnaviria; Shotokuvirae; Cossaviricota; Papovaviricetes; Sepolyvirales; Polyomaviridae; Alphapolyomavirus
GCA_000901175.1	4970	4	Pan troglodytes polyomavirus 7	NA	Viruses; Monodnaviria; Shotokuvirae; Cossaviricota; Papovaviricetes; Sepolyvirales; Polyomaviridae; Alphapolyomavirus
GCA_000868965.1	5079	6	Corvus monedula polyomavirus 1	NA	Viruses; Monodnaviria; Shotokuvirae; Cossaviricota; Papovaviricetes; Sepolyvirales; Polyomaviridae; Gammapolyomavirus
GCA_000864605.1	5278	6	Pyrrhula pyrrhula polyomavirus 1	NA	Viruses; Monodnaviria; Shotokuvirae; Cossaviricota; Papovaviricetes; Sepolyvirales; Polyomaviridae; Gammapolyomavirus
GCA_000836825.1	4697	6	Bos taurus polyomavirus 1	NA	Viruses; dsDNA viruses, no RNA stage; Polyomaviridae; unassigned Polyomaviridae
GCA_000928955.1	5159	5	Delphinus delphis polyomavirus 1	NA	Viruses; Monodnaviria; Shotokuvirae; Cossaviricota; Papovaviricetes; Sepolyvirales; Polyomaviridae
GCA_000928095.1	5167	6	Chlorocebus pygerythrus polyomavirus 2	NA	Viruses; Monodnaviria; Shotokuvirae; Cossaviricota; Papovaviricetes; Sepolyvirales; Polyomaviridae; Betapolyomavirus
GCA_000898215.1	4987	5	Equus caballus polyomavirus 1	NA	Viruses; Monodnaviria; Shotokuvirae; Cossaviricota; Papovaviricetes; Sepolyvirales; Polyomaviridae; Betapolyomavirus
GCA_000837865.1	5153	6	Human polyomavirus 1	NA	Viruses; dsDNA viruses, no RNA stage; Polyomaviridae; Betapolyomavirus
GCA_000837645.1	5243	7	Macaca mulatta polyomavirus 1	NA	Viruses; dsDNA viruses, no RNA stage; Polyomaviridae; Betapolyomavirus
GCA_000928995.1	4899	6	Mastomys natalensis polyomavirus 1	NA	Viruses; Monodnaviria; Shotokuvirae; Cossaviricota; Papovaviricetes; Sepolyvirales; Polyomaviridae; Betapolyomavirus
GCA_000901355.1	5213	5	Miniopterus africanus polyomavirus 1	NA	Viruses; Monodnaviria; Shotokuvirae; Cossaviricota; Papovaviricetes; Sepolyvirales; Polyomaviridae; Betapolyomavirus
GCA_000837065.1	4754	5	Mus musculus polyomavirus 2	Kilham	Viruses; dsDNA viruses, no RNA stage; Polyomaviridae; Betapolyomavirus
GCA_000903015.1	5136	5	Pteronotus davyi polyomavirus 1	NA	Viruses; Monodnaviria; Shotokuvirae; Cossaviricota; Papovaviricetes; Sepolyvirales; Polyomaviridae; Betapolyomavirus
GCA_001744795.1	61626	95	Mycobacterium phage Gengar	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_004790035.1	9720	3	Seattle Prectang virus	UW1	Viruses; Riboviria; Orthornavirae; Negarnaviricota; Polyploviricotina; Ellioviricetes; Bunyavirales; Phasmaviridae; Orthophasmavirus; Seattle orthophasmavirus
GCA_003673725.1	10463	4	Mothra virus	JG1	Viruses; Riboviria; Orthornavirae; Negarnaviricota; Polyploviricotina; Ellioviricetes; Bunyavirales; Phenuiviridae; Mobuvirus; Mothra mobuvirus
GCA_001725835.1	30161	10	Rousettus bat coronavirus	NA	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Nidovirales; Coronaviridae; Coronavirinae; unclassified coronaviruses
GCA_001725935.1	4074	3	Sclerotium hydrophilum virus 1	NA	Viruses; dsRNA viruses; unclassified dsRNA viruses
GCA_000897035.1	1436	1	Cotton leaf curl virus betasatellite	NA	Viruses; Tolecusatellitidae; Betasatellite; unclassified Betasatellite
GCA_001725895.1	32995	45	Sulfolobus islandicus rudivirus 3	NA	Viruses; dsDNA viruses, no RNA stage; Ligamenvirales; Rudiviridae; unclassified Rudiviridae
GCA_002612185.1	61145	97	Mycobacterium phage TBond007	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Timquatrovirus; unclassified Timquatrovirus
GCA_002612205.1	51646	87	Mycobacterium phage Bigfoot	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Fromanvirus; unclassified Fromanvirus

gca	genome.size	proteome.size	phage.name	strain	Taxonomy
GCA_002758075.1	68938	101	Mycobacterium phage Pinkman	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Bclasvirinae; Pegunavirus; Mycobacterium virus Oline
GCA_002612225.1	43977	61	Arthrobacter phage Greenhouse	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Korravirus; unclassified Korravirus
GCA_002612245.1	44163	62	Arthrobacter phage Oxynfrius	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Korravirus; unclassified Korravirus
GCA_002612265.1	40395	52	Klebsiella phage vB_KpnP_KpV767	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Autographiviridae; Studiervirinae; Przondovirus; Klebsiella virus KpV767
GCA_002612285.1	41283	50	Klebsiella phage vB_KpnP_KpV766	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Autographiviridae; Studiervirinae; Przondovirus; Klebsiella virus KpV766
GCA_002612305.1	155565	233	Mycobacterium phage Erdmann	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Bixzunavirus; unclassified Bixzunavirus
GCA_002612325.1	155582	232	Mycobacterium phage Yucca	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Bixzunavirus; unclassified Bixzunavirus
GCA_002612345.2	39631	48	Serratia phage SM93Y	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Autographiviridae; Studiervirinae; Teetrevirus; Serratia virus SM9-3Y
GCA_002612365.1	154474	233	Mycobacterium phage Gabriel	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Bixzunavirus; unclassified Bixzunavirus
GCA_002612385.1	32826	49	Salinivibrio phage SMHB1	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Peduovirinae; Playavirus; Salinivibrio virus SMHB1
GCA_002612405.1	134973	283	Rhodococcus phage Weasels2	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Weaselvirus; Rhodococcus virus Weasel
GCA_002612425.1	42454	69	Mycobacterium phage PhancyPhin	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Nclasvirinae; Redivirus; unclassified Redivirus
GCA_002612445.1	52462	90	Mycobacterium phage Jaan	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Fromanvirus; unclassified Fromanvirus
GCA_002612465.1	52753	93	Mycobacterium phage Kerberos	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Fromanvirus; unclassified Fromanvirus
GCA_002612485.1	46962	66	Rhodococcus phage Partridge	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Rerduovirus; unclassified Rerduovirus
GCA_002612505.1	46930	66	Rhodococcus phage Yogi	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Rerduovirus; unclassified Rerduovirus
GCA_002612525.1	39024	45	Escherichia phage JSS1	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Autographiviridae; Studiervirinae; Kayfunavirus; unclassified Kayfunavirus
GCA_002612545.1	58129	92	Mycobacterium phage Marcoliusprime	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Timquatrovirus; unclassified Timquatrovirus
GCA_002612565.1	53111	97	Mycobacterium phage Baehexic	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Fromanvirus; unclassified Fromanvirus
GCA_002612585.1	52659	97	Mycobacterium phage CactusRose	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Fromanvirus; unclassified Fromanvirus
GCA_002758095.1	68314	100	Mycobacterium phage Held	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Bclasvirinae; Pegunavirus; Mycobacterium virus Soto
GCA_002758115.1	68492	101	Mycobacterium phage Daffy	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Bclasvirinae; Pegunavirus; Mycobacterium virus Soto
GCA_002758135.1	68479	99	Mycobacterium phage Mana	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Bclasvirinae; Pegunavirus; Mycobacterium virus Soto
GCA_002612605.1	51371	88	Mycobacterium phage Florean	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Fromanvirus; unclassified Fromanvirus
GCA_002612625.1	52911	96	Mycobacterium phage Qobbit	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Fromanvirus; unclassified Fromanvirus
GCA_002612645.1	50657	92	Mycobacterium phage BabyRay	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Fromanvirus; unclassified Fromanvirus
GCA_002612665.1	53300	99	Mycobacterium phage Phaeder	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Fromanvirus; unclassified Fromanvirus
GCA_002612685.1	50841	89	Mycobacterium phage Watson	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Fromanvirus; unclassified Fromanvirus
GCA_002612705.1	50066	88	Mycobacterium phage Todacoro	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Fromanvirus; unclassified Fromanvirus
GCA_002758155.1	68493	102	Mycobacterium phage MitKao	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Bclasvirinae; Pegunavirus; Mycobacterium virus Soto
GCA_002612725.1	149312	265	Escherichia phage ESCO5	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Phapecoctavirus; Escherichia virus ESCO5
GCA_002612745.1	50087	88	Mycobacterium phage Margo	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Fromanvirus; unclassified Fromanvirus
GCA_002612775.1	49658	76	Mycobacterium phage Tortellini	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Tortellinivirus; Mycobacterium virus Tortellini
GCA_002612805.1	41901	63	Mycobacterium phage Zombie	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Liefievirus; unclassified Liefievirus

gca	genome.size	proteome.size	phage.name	strain	Taxonomy
GCA_002612825.1	51376	89	Mycobacterium phage Cocoaberry	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Fromanvirus; unclassified Fromanvirus
GCA_002612845.1	58390	94	Mycobacterium phage Taquito	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Timquatrovirus; unclassified Timquatrovirus
GCA_002612865.1	60190	107	Mycobacterium phage Kersh	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Cheoctovirus; unclassified Cheoctovirus
GCA_002612885.1	15556	26	Arthrobacter phage Prospero	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Decurrovirus; unclassified Decurrovirus
GCA_002612905.2	53163	95	Mycobacterium phage Jerm	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Fromanvirus; unclassified Fromanvirus
GCA_002612925.2	51502	87	Mycobacterium phage Roosevelt	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Fromanvirus; unclassified Fromanvirus
GCA_002612945.1	75779	142	Mycobacterium phage Pharsalus	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Kostyavirus; unclassified Kostyavirus
GCA_002612965.1	76363	132	Mycobacterium phage Zakai	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Bronvirus; unclassified Bronvirus
GCA_002612985.1	75806	130	Mycobacterium phage Wilder	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Bronvirus; unclassified Bronvirus
GCA_002709945.2	44024	53	Klebsiella phage phiKpS2	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Autographiviridae; Slopekvirinae; Drulisvirus; Klebsiella virus KpS2
GCA_002613005.1	59812	95	Mycobacterium phage HedwigODU	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Timquatrovirus; unclassified Timquatrovirus
GCA_002613025.1	53426	100	Mycobacterium phage HortumSL17	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Fromanvirus; unclassified Fromanvirus
GCA_002613045.1	61248	94	Mycobacterium phage Waterfoul	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Timquatrovirus; unclassified Timquatrovirus
GCA_002613065.1	50899	89	Mycobacterium phage Louie6	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Fromanvirus; unclassified Fromanvirus
GCA_002613085.1	56189	88	Streptomyces phage OlympicHelado	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Rimavirus; unclassified Rimavirus
GCA_002613105.2	56168	87	Streptomyces phage Rima	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Rimavirus; Strepomyces virus Rima
GCA_002613125.1	69798	111	Arthrobacter phage Chocolat	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Radnorvirus; unclassified Radnorvirus
GCA_002613145.1	70258	112	Arthrobacter phage Chubster	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Radnorvirus; unclassified Radnorvirus
GCA_002758175.1	69037	100	Mycobacterium phage Lego3393	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Bclasvirinae; Pegunavirus; Mycobacterium virus Soto
GCA_009828315.1	42147	63	Salmonella phage SEW109	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Guernseyvirinae; Jerseyvirus; unclassified Jerseyvirus
GCA_002613165.1	35284	55	Propionibacterium phage Anatole	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Anatolevirus; Propionibacterium virus Anatole
GCA_002613185.1	37219	61	Propionibacterium phage B22	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Doucettevirus; Propionibacterium virus B22
GCA_002613205.1	35948	57	Propionibacterium phage B3	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Anatolevirus; Propionibacterium virus B3
GCA_002613225.1	37429	61	Propionibacterium phage Doucette	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Doucettevirus; Propionibacterium virus Doucette
GCA_002613245.1	35209	55	Propionibacterium phage E1	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Anatolevirus; unclassified Anatolevirus
GCA_002613265.1	38067	60	Propionibacterium phage E6	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Doucettevirus; Propionibacterium virus E6
GCA_002613285.1	38555	69	Propionibacterium phage G4	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Doucettevirus; Propionibacterium virus G4
GCA_001725855.1	2220	3	Common beanassociated gemycircularvirus	NA	Viruses; unclassified viruses; Genomoviridae; Gemycircularvirus; unclassified Gemycircularvirus
GCA_002613305.1	26559	40	Leuconostoc phage LDG	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Mccleskeyvirinae; Limdunavirus; unlassified Lmd1virus
GCA_002613325.1	51257	87	Mycobacterium phage Mundrea	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Fromanvirus; unclassified Fromanvirus
GCA_002613345.1	46527	65	Rhodococcus phage Natosaleda	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Rerduovirus; unclassified Rerduovirus
GCA_002613365.1	52732	91	Mycobacterium phage PacerPaul	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Fromanvirus; unclassified Fromanvirus
GCA_002613385.1	52833	93	Mycobacterium phage Pomar16	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Fromanvirus; unclassified Fromanvirus
GCA_002613405.1	51910	96	Mycobacterium phage Isiphiwo	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Fromanvirus; unclassified Fromanvirus

gca	genome.size	proteome.size	phage.name	strain	Taxonomy
GCA_002613425.1	53330	96	Mycobacterium phage Kalpine	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Fromanvirus; unclassified Fromanvirus
GCA_002613445.1	60053	93	Mycobacterium phage LindNT	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Timquatrovirus; unclassified Timquatrovirus
GCA_002613465.1	48870	83	Mycobacterium phage Nazo	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Pclasvirinae; Bignuzvirus; unclassified Bignuzvirus
GCA_002613485.1	51591	85	Mycobacterium phage Stasia	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Fromanvirus; unclassified Fromanvirus
GCA_002613505.1	41077	60	Mycobacterium phage Taheera	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Liefievirus; unclassified Liefievirus
GCA_002613525.1	41077	60	Mycobacterium phage Terror	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Liefievirus; unclassified Liefievirus
GCA_002613545.1	46383	66	Rhodococcus phage Harlequin	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Rerduovirus; unclassified Rerduovirus
GCA_002758195.1	68597	101	Mycobacterium phage Iridoclysis	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Bclasvirinae; Pegunavirus; Mycobacterium virus Soto
GCA_002613565.1	43914	62	Arthrobacter phage Suppi	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Korravirus; unclassified Korravirus
GCA_002613585.1	43607	62	Arthrobacter phage Vallejo	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Korravirus; unclassified Korravirus
GCA_002613605.1	37631	53	Streptococcus phage SpGS1	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_002613625.1	41655	58	Ochrobactrum phage POA1180	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; unclassified Myoviridae
GCA_002613645.2	40291	44	Escherichia phage ZG49	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Autographiviridae; Studiervirinae; Kayfunavirus; Escherichia virus ZG49
GCA_001444105.1	4850	3	Aphis glycines virus 2	NA	Viruses; unclassified viruses
GCA_002613665.1	28093	47	Leuconostoc phage Ln7	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Mccleskeyvirinae; Unaquatrovirus; unclassified Unaquatrovirus
GCA_002613685.1	28265	45	Leuconostoc phage CHB	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Mccleskeyvirinae; Unaquatrovirus; unclassified Unaquatrovirus
GCA_002613705.1	28142	43	Leuconostoc phage CHA	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Mccleskeyvirinae; Unaquatrovirus; unclassified Unaquatrovirus
GCA_008894185.1	59132	75	Salmonella phage ST101	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Chivirus; unclassified Chivirus
GCA_008894245.1	59106	77	Salmonella phage ST118	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Chivirus; unclassified Chivirus
GCA_009828335.1	59934	76	Salmonella phage ST374	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Chivirus; unclassified Chivirus
GCA_009828355.1	157458	210	Salmonella phage STW77	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Ackermannviridae; Cvivirinae; Kuttervirus; unclassified Kuttervirus
GCA_002613725.1	41841	47	Pectobacterium phage PP2	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Autographiviridae; Melnykvirinae; Wanjuvirus; Pectobacterium virus PP2
GCA_002613745.1	53226	90	Vibrio phage Cla	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_002613765.1	53226	90	Vibrio phage Her	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_002613785.1	53226	90	Vibrio phage Len	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_002613805.1	53227	90	Vibrio phage Pel	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_002613825.1	53226	90	Vibrio phage Strym	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_002613845.1	53216	91	Vibrio phage VaK	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_002613865.1	53227	90	Vibrio phage pVa1	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_002613885.1	53286	89	Vibrio phage pVa2	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_002613925.1	53227	90	Vibrio phage pVa6	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_002613945.1	54268	92	Vibrio phage pVa7	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_002613965.1	42944	60	Arthrobacter phage Lucy	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Korravirus; unclassified Korravirus
GCA_002613985.1	15556	26	Arthrobacter phage Massimo	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Decurrovirus; unclassified Decurrovirus

gca	genome.size	proteome.size	phage.name	strain	Taxonomy
GCA_002614005.1	43891	62	Arthrobacter phage RcigaStruga	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Korravirus; unclassified Korravirus
GCA_002758215.1	68604	100	Mycobacterium phage CharlieGBrown	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Bclasvirinae; Pegunavirus; Mycobacterium virus Oline
GCA_002758235.1	68637	101	Mycobacterium phage Derpp	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Bclasvirinae; Pegunavirus; Mycobacterium virus Oline
GCA_002614025.1	52917	94	Mycobacterium phage DudeLittle	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Fromanvirus; unclassified Fromanvirus
GCA_002758255.1	68415	99	Mycobacterium phage FriarPreacher	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Bclasvirinae; Pegunavirus; Mycobacterium virus Soto
GCA_002758275.1	68637	102	Mycobacterium phage TyrionL	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Bclasvirinae; Pegunavirus; Mycobacterium virus Oline
GCA_002614045.1	58608	104	Mycobacterium phage WillSterrel	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Cheoctovirus; unclassified Cheoctovirus
GCA_002614065.1	52195	101	Mycobacterium phage Gruunaga	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Fromanvirus; unclassified Fromanvirus
GCA_001974475.1	208501	183	Lymphocystis disease virus Sa	NA	Viruses; dsDNA viruses, no RNA stage; Iridoviridae; Lymphocystivirus; unclassified Lymphocystivirus
GCA_004129715.1	6219	2	Eimeria stiedai RNA virus 1	NA	Viruses; Riboviria; Orthornavirae; Duplornaviricota; Chrymotiviricetes; Ghabrivirales; Totiviridae; unclassified Totiviridae
GCA_000838285.1	5804	10	Propionibacterium phage B5	NA	Viruses; ssDNA viruses; Inoviridae; Inovirus; unclassified Inovirus
GCA_002614085.1	57900	63	Acidianus twotailed virus 2	NA	Viruses; Bicaudaviridae; Bicaudavirus; unclassified Bicaudavirus
GCA_002614105.1	61783	66	Acidianus twotailed virus variant 1	NA	Viruses; Bicaudaviridae; Bicaudavirus; unclassified Bicaudavirus
GCA_001755365.1	2749	7	Synedrella leaf curl virus	NA	Viruses; ssDNA viruses; Geminiviridae; Begomovirus; unclassified Begomovirus
GCA_002966345.1	1182801	988	Acanthamoeba castellanii mimivirus	Mimivirus kasaii	Viruses; Varidnaviria; Bamfordvirae; Nucleocytoviricota; Megaviricetes; Imitervirales; Mimiviridae; Mimivirus
GCA_001744835.1	8525	6	Ligustrum virus A	NA	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Tymovirales; Betaflexiviridae; Quinvirinae; Carlavirus; unclassified Carlavirus
GCA_009738675.1	43804	38	Fowl aviadenovirus A	CELOCORR	Viruses; dsDNA viruses, no RNA stage; Adenoviridae; Aviadenovirus
GCA_006547225.1	45743	36	Fowl aviadenovirus B	40440M2015 Debrecen	Viruses; Varidnaviria; Bamfordvirae; Preplasmiviricota; Tectiliviricetes; Rowavirales; Adenoviridae; Aviadenovirus
GCA_009738735.1	45554	53	Fowl aviadenovirus C	C2BFAdV10	Viruses; dsDNA viruses, no RNA stage; Adenoviridae; Aviadenovirus
GCA_006434175.1	44054	40	Fowl aviadenovirus D	NA	Viruses; dsDNA viruses, no RNA stage; Adenoviridae; Aviadenovirus
GCA_000890555.1	44055	46	Fowl aviadenovirus E	NA	Viruses; dsDNA viruses, no RNA stage; Adenoviridae; Aviadenovirus
GCA_002608185.1	39399	69	Sulfolobus islandicus filamentous virus 2	NA	Viruses; Ligamenvirales; Lipothrixviridae; Betalipothrixvirus; Sulfolobus islandicus filamentous virus
GCA_000851625.1	7453	2	Calicivirus strain NB	NA	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Caliciviridae; Nebovirus; Newbury-1 virus
GCA_001744155.1	8938	1	Rosavirus B	RNCW0602091R	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Picornavirales; Picornaviridae; Rosavirus; unclassified Rosavirus
GCA_001745475.1	9112	1	Rosavirus C	RATLC11A	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Picornavirales; Picornaviridae; Rosavirus; unclassified Rosavirus
GCA_002614125.1	38989	44	Liberibacter phage HHCA12	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Podoviridae; unclassified Podoviridae
GCA_002633255.1	48157	58	Vibrio phage CKBS1	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; unclassified Myoviridae
GCA_002633285.1	34713	49	Vibrio phage CKBS2	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Podoviridae; unclassified Podoviridae
GCA_001755385.1	7753	3	Primate norovirus	SimianNoVnj	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Caliciviridae; Norovirus; unclassified Norovirus
GCA_001754965.1	10588	2	Anopheles flavivirus variant 1	NA	Viruses; Riboviria; Orthornavirae; Kitrinoviricota; Flasuviricetes; Amarillovirales; Flaviviridae; unclassified Flaviviridae; Anopheles flavivirus Liberia/2013
GCA_003673905.1	11672	6	Bolahun virus variant 2	NA	Viruses; Riboviria; Orthornavirae; Negarnaviricota; Haploviricotina; Monjiviricetes; Mononegavirales; Xinmoviridae; Anphevirus; Bolahun anphevirus; Bolahun virus
GCA_002037795.1	4752	6	Miniopterus schreibersii polyomavirus 1	12SuB07	Viruses; dsDNA viruses, no RNA stage; Polyomaviridae; unclassified Polyomaviridae
GCA_002037755.1	4877	6	Miniopterus schreibersii polyomavirus 2	12SuB08	Viruses; dsDNA viruses, no RNA stage; Polyomaviridae; unclassified Polyomaviridae
GCA_002037695.1	5060	6	Rhinolophus hildebrandtii polyomavirus 1	12SuB17	Viruses; dsDNA viruses, no RNA stage; Polyomaviridae; unclassified Polyomaviridae

gca	genome.size	proteome.size	phage.name	strain	Taxonomy
GCA_002037715.1	5014	6	Rousettus aegyptiacus polyomavirus 1	12SuB01	Viruses; dsDNA viruses, no RNA stage; Polyomaviridae; unclassified Polyomaviridae
GCA_001754525.1	8126	4	Simian retrovirus 8	SRV8SUZ2012	Viruses; Riboviria; Pararnavirae; Artverviricota; Revtraviricetes; Ortervirales; Retroviridae; Orthoretrovirinae; Betaretrovirus; unclassified Betaretrovirus
GCA_002614145.1	134073	169	Campylobacter phage vB_CjeM_Los1	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Eucampyvirinae; Fletchervirus; Campylobacter virus Los1
GCA_000839145.1	33507	50	Clostridium phage phi3626	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_003727435.1	9585	1	Human DNA virus	NA	Viruses; unclassified viruses
GCA_001777185.1	2636	5	Macroptilium bright mosaic virus	NA	Viruses; ssDNA viruses; Geminiviridae; Begomovirus; unclassified Begomovirus
GCA_001777205.1	5230	8	Macroptilium common mosaic virus	NA	Viruses; ssDNA viruses; Geminiviridae; Begomovirus; unclassified Begomovirus
GCA_001777325.1	5349	8	Sida angular mosaic virus	NA	Viruses; ssDNA viruses; Geminiviridae; Begomovirus; unclassified Begomovirus
GCA_001777265.1	5145	7	Sida chlorotic vein virus	NA	Viruses; ssDNA viruses; Geminiviridae; Begomovirus; unclassified Begomovirus
GCA_001777245.1	2621	5	Wissadula yellow mosaic virus	NA	Viruses; ssDNA viruses; Geminiviridae; Begomovirus; unclassified Begomovirus
GCA_002614165.1	43557	47	Klebsiella phage KPRio2015	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Autographiviridae; Slopekvirinae; Drulisvirus; Klebsiella virus KPRio2015
GCA_004129495.1	7342	5	Rusa timorensis papillomavirus type 2	NA	Viruses; Monodnaviria; Shotokuvirae; Cossaviricota; Papovaviricetes; Zurhausenvirales; Papillomaviridae; unclassified Papillomaviridae; non-primate mammal papillomaviruses
GCA_013087375.1	13320	7	Physostegia chlorotic mottle virus	NA	Viruses; Riboviria; Orthornavirae; Negarnaviricota; Haploviricotina; Monjiviricetes; Mononegavirales; Rhabdoviridae; Alphanucleorhabdovirus; Physostegia chlorotic mottle alphanucleorhabdovirus
GCA_001925335.1	5547	2	Bastoviruslike_virusVietNamBat17819_21	NA	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Astroviridae; unclassified Astroviridae
GCA_002271045.1	5850	2	BastrovirusVietNamBat16715_78	NA	Viruses; Riboviria; Orthornavirae; Pisuviricota; Stelpaviricetes; Stellavirales; Astroviridae; unclassified Astroviridae; Bastrovirus BAS-2
GCA_001925475.1	6009	2	BastrovirusVietNamPorcine17489_85	NA	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Astroviridae; unclassified Astroviridae
GCA_001926815.1	5818	2	BastrovirusVietNamRat16715_10	NA	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Astroviridae; unclassified Astroviridae
GCA_001925975.1	5937	2	BastrovirusVietNamRat16715_26	NA	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Astroviridae; unclassified Astroviridae
GCA_001925315.1	5778	2	BastrovirusVietNamRat16715_58	NA	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Astroviridae; unclassified Astroviridae
GCA_013087385.1	142900	147	Cyclophragma undans nucleopolyhedrovirus	NA	Viruses; Baculoviridae; Alphabaculovirus
GCA_001766585.1	10056	1	Moku virus	NA	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Picornavirales; Iflaviridae; Iflavirus; unclassified Iflavirus
GCA_001766605.1	2905	6	Grapevine geminivirus A	NA	Viruses; ssDNA viruses; Geminiviridae; unclassified Geminiviridae
GCA_008775755.1	7077	1	Human parechovirus 17	M36CI2014	Viruses; Riboviria; Orthornavirae; Pisuviricota; Pisoniviricetes; Picornavirales; Picornaviridae; Parechovirus; Parechovirus A
GCA_001777305.1	5213	8	Malvastrum bright yellow mosaic virus	NA	Viruses; ssDNA viruses; Geminiviridae; Begomovirus; unclassified Begomovirus
GCA_002614205.1	75728	150	Mycobacterium phage Goldilocks	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Kostyavirus; unclassified Kostyavirus
GCA_002646335.1	18414	11	Rotavirus A RVAHumanwtTHAKKL1172014G9P23	NA	Viruses; Riboviria; Orthornavirae; Duplornaviricota; Resentoviricetes; Reovirales; Reoviridae; Sedoreovirinae; Rotavirus; Rotavirus A; Rotavirus A isolates
GCA_014840105.1	75764	97	Pectobacterium phage A38	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Podoviridae; unclassified Podoviridae
GCA_009372315.1	35215	46	Human adenovirus sp	NA	Viruses; Varidnaviria; Bamfordvirae; Preplasmiviricota; Tectiliviricetes; Rowavirales; Adenoviridae; Mastadenovirus; unclassified Human adenoviruses
GCA_001831345.1	41981	35	Pigeon adenovirus 2	NA	Viruses; dsDNA viruses, no RNA stage; Adenoviridae; Aviadenovirus; unclassified Aviadenovirus
GCA_001777225.1	5166	5	Parus major densovirus	NA	Viruses; ssDNA viruses; Parvoviridae; Densovirinae; unclassified Densovirinae
GCA_002614225.1	40605	52	Klebsiella phage vB_KpnP_PRA33	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Autographiviridae; Studiervirinae; Przondovirus; Klebsiella virus PRA33
GCA_002614245.1	41697	56	Klebsiella phage vB_KpnP_BIS33	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Autographiviridae; Studiervirinae; Przondovirus; Klebsiella virus BIS33
GCA_002614265.1	41335	54	Klebsiella phage vB_KpnP_IL33	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Autographiviridae; Studiervirinae; Przondovirus; Klebsiella virus IL33
GCA_002614285.1	147443	262	Klebsiella phage vB_KpnM_BIS47	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Vequintavirinae; unclassified Vequintavirinae

gca	genome.size	proteome.size	phage.name	strain	Taxonomy
GCA_004117395.1	4297	4	Picobirnavirus sp	PBVroe_deerSLOD38142014	Viruses; Riboviria; Orthornavirae; Pisuviricota; Duplopiviricetes; Durnavirales; Picobirnaviridae; Picobirnavirus; unclassified Picobirnavirus
GCA_000850505.1	1104	1	Arabis mosaic virus large satellite RNA	NA	Viruses; Satellites; Satellite Nucleic Acids; Single stranded RNA satellites; Large single stranded RNA satellites
GCA_000850485.1	836	1	Bamboo mosaic virus satellite RNA	NA	Viruses; Satellites; Satellite Nucleic Acids; Single stranded RNA satellites; Large single stranded RNA satellites
GCA_002614305.1	160342	210	Salmonella phage STP07	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Ackermannviridae; Cvivirinae; Kuttervirus; unclassified Kuttervirus
GCA_002374895.1	5050	2	Tetraparvovirus sp	NA	Viruses; Monodnaviria; Shotokuvirae; Cossaviricota; Quintoviricetes; Piccovirales; Parvoviridae; Parvovirinae; Tetraparvovirus; unclassified Tetraparvovirus
GCA_002374935.1	4662	2	Amdoparvovirus sp	NA	Viruses; Monodnaviria; Shotokuvirae; Cossaviricota; Quintoviricetes; Piccovirales; Parvoviridae; Parvovirinae; Amdoparvovirus; unclassified Amdoparvovirus
GCA_001792745.1	15207	1	Ceratobasidium endornavirus A	NA	Viruses; dsRNA viruses; Endornaviridae; Endornavirus; unclassified Endornavirus
GCA_001792725.1	23635	2	Ceratobasidium endornavirus B	NA	Viruses; dsRNA viruses; Endornaviridae; Endornavirus; unclassified Endornavirus
GCA_001777285.1	19406	1	Ceratobasidium endornavirus D	NA	Viruses; dsRNA viruses; Endornaviridae; Endornavirus; unclassified Endornavirus
GCA_001792765.1	19293	2	Ceratobasidium endornavirus G	NA	Viruses; dsRNA viruses; Endornaviridae; Endornavirus; unclassified Endornavirus
GCA_002149885.1	21004	2	Ceratobasidium endornavirus C	NA	Viruses; dsRNA viruses; Endornaviridae; unclassified Endornavirus
GCA_002614325.1	26054	41	Bacillus phage QCM11	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Podoviridae; unclassified Podoviridae
GCA_002614345.1	161643	298	Bacillus phage SBP8a	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Herelleviridae; Bastillevirinae; Wphvirus; unclassified Wphvirus
GCA_002614365.1	160732	298	Bacillus phage BJ4	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Herelleviridae; Bastillevirinae; Wphvirus; unclassified Wphvirus
GCA_002614385.1	164911	288	Bacillus phage QCM8	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Herelleviridae; Bastillevirinae; Tsarbombavirus; unclassified Tsarbombavirus
GCA_002614405.1	44520	77	Rathayibacter phage NCPPB3778	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_001866895.1	9850	5	Lodeiro virus	N10	Viruses; unclassified viruses
GCA_001866955.1	10193	1	King virus	UWV2	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Picornavirales; Iflaviridae; unclassified Iflaviridae
GCA_003728895.1	8825	1	Rainier virus	UW1	Viruses; unclassified viruses
GCA_001866245.1	11308	5	Orgi virus	SP1	Viruses; ssRNA viruses; ssRNA negative-strand viruses; Mononegavirales; Rhabdoviridae; unclassified Rhabdoviridae
GCA_001866265.1	11238	5	Gata virus	M4	Viruses; ssRNA viruses; ssRNA negative-strand viruses; Mononegavirales; Rhabdoviridae; unclassified Rhabdoviridae
GCA_003673745.1	11774	3	Pidgey virus	M6	Viruses; Riboviria; Orthornavirae; Negarnaviricota; Polyploviricotina; Ellioviricetes; Bunyavirales; Phenuiviridae; Pidchovirus; Pidgey pidchovirus
GCA_001866305.1	9875	1	Bradson virus	HN1	Viruses; unclassified viruses
GCA_001866325.1	9220	1	Corey virus	UWV	Viruses; unclassified viruses
GCA_001866285.1	9018	2	Mosquito dicistrovirus	FH1	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Picornavirales; Dicistroviridae; unclassified Dicistroviridae; Centovirus
GCA_003033275.1	4822	5	Miniopterus schreibersii bat bocavirus	str24	Viruses; Monodnaviria; Shotokuvirae; Cossaviricota; Quintoviricetes; Piccovirales; Parvoviridae; Parvovirinae; Bocaparvovirus; Chiropteran bocaparvovirus 4
GCA_001858075.1	5414	5	Rhinolophus sinicus bocaparvovirus	str15	Viruses; Monodnaviria; Shotokuvirae; Cossaviricota; Quintoviricetes; Piccovirales; Parvoviridae; Parvovirinae; Bocaparvovirus; unclassified Bocaparvovirus
GCA_013087395.1	1130	1	Begomovirusassociated alphasatellite sp	NA	Viruses; Alphasatellitidae; Geminialphasatellitinae; unclassified Begomovirus-associated alphasatellites
GCA_001866915.1	10562	1	Riptortus pedestris virus1	NA	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Picornavirales; unclassified Picornavirales
GCA_002614485.1	123490	149	Klebsiella phage vB_Kpn_IME260	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Demerecviridae; Sugarlandvirus; Klebsiella virus IME260
GCA_002614505.1	44623	57	Klebsiella phage vB_KpnP_KpV48	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Autographiviridae; Slopekvirinae; Drulisvirus; Klebsiella virus KpV48
GCA_002614525.1	51099	79	Klebsiella phage vB_KpnS_KpV522	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Drexlerviridae; Webervirus; Klebsiella virus KpV522
GCA_002614545.1	47405	75	Klebsiella phage vB_KpnM_KpV52	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Jedunavirus; Klebsiella virus KpV80
GCA_002633335.1	7079	11	Vibrio phage K04M1_VK04M1	NA	Viruses; Monodnaviria; Loebvirae; Hofneiviricota; Faserviricetes; Tubulavirales; Inoviridae; unclassified Inoviridae

gca	genome.size	proteome.size	phage.name	strain	Taxonomy
GCA_002633375.1	21012	34	Vibrio phage K05K4_VK05K4_1	NA	Viruses; Monodnaviria; Loebvirae; Hofneiviricota; Faserviricetes; Tubulavirales; Inoviridae; unclassified Inoviridae
GCA_002633405.1	13327	23	Vibrio phage K05K4_VK05K4_2	NA	Viruses; Monodnaviria; Loebvirae; Hofneiviricota; Faserviricetes; Tubulavirales; Inoviridae; unclassified Inoviridae
GCA_002954915.1	39902	71	Salmonella phage UPF_BP1	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Podoviridae; Lederbergvirus; unclassified Lederbergvirus
GCA_001879265.1	5857	8	Cherry associated luteovirus	NA	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Luteoviridae; unclassified Luteoviridae
GCA_001866975.1	8155	6	Equus caballus papillomavirus 8	NCSU	Viruses; dsDNA viruses, no RNA stage; Papillomaviridae; unclassified Papillomaviridae; non-primate mammal papillomaviruses
GCA_000820355.1	5886	3	Sclerophthora macrospora virus A	NA	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; unclassified ssRNA positive-strand viruses
GCA_002614565.1	53432	91	Mycobacterium phage DarthPhader	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Fromanvirus; unclassified Fromanvirus
GCA_002614585.1	60526	97	Mycobacterium phage DrHayes	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Timquatrovirus; unclassified Timquatrovirus
GCA_002614605.1	60526	97	Mycobacterium phage SamuelLPlaqson	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Timquatrovirus; unclassified Timquatrovirus
GCA_002614635.1	60526	97	Mycobacterium phage Urkel	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Timquatrovirus; unclassified Timquatrovirus
GCA_001866835.1	6205	6	White clover mottle virus	CD	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Luteoviridae; Polerovirus; unclassified Polerovirus
GCA_002614665.1	48941	81	Streptomyces phage Joe	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Arquatrovirinae; Camvirus; unclassified Camvirus
GCA_002614685.1	56439	77	Mycobacterium phage Amelie	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Timquatrovirus; unclassified Timquatrovirus
GCA_002614705.1	51374	88	Mycobacterium phage Broseidon	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Fromanvirus; unclassified Fromanvirus
GCA_002614735.1	50883	88	Mycobacterium phage Sabinator	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Fromanvirus; unclassified Fromanvirus
GCA_002614765.1	59346	103	Mycobacterium phage SuperGrey	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Cheoctovirus; unclassified Cheoctovirus
GCA_002614785.1	158432	208	Salmonella phage S8	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Ackermannviridae; Cvivirinae; Kuttervirus; unclassified Kuttervirus
GCA_002954925.1	38749	58	Methylophilaceae phage P19250A	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_002614805.1	51372	88	Mycobacterium phage Albee	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Fromanvirus; unclassified Fromanvirus
GCA_002614825.1	51373	88	Mycobacterium phage LittleB	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Fromanvirus; unclassified Fromanvirus
GCA_002614845.1	76944	148	Mycobacterium phage Tuco	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Kostyavirus; unclassified Kostyavirus
GCA_002614865.1	157034	221	Mycobacterium phage Lukilu	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Bixzunavirus; Mycobacterium virus Lukilu
GCA_002614885.1	136203	242	Pseudoalteromonas phage PH357	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; unclassified Myoviridae
GCA_002614905.1	54894	70	Salmonella phage UPF_BP2	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Rosemountvirus; unclassified Rosemountvirus
GCA_002614925.1	50552	82	Shigella phage SH6	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Drexlerviridae; Tunavirinae; Tunavirus; Shigella virus SH6
GCA_002614945.1	164870	265	Shigella phage SH7	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Tevenvirinae; Tequatrovirus; unclassified Tequatrovirus
GCA_002614965.1	70176	111	Arthrobacter phage EdgarPoe	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Radnorvirus; unclassified Radnorvirus
GCA_002614985.1	69978	111	Arthrobacter phage HumptyDumpty	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Radnorvirus; unclassified Radnorvirus
GCA_002615005.1	35129	50	Streptococcus phage CHPC577	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_002615025.1	30077	44	Streptococcus phage CHPC926	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_002615045.1	33507	46	Streptococcus phage CHPC1151	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_002615065.1	37270	69	Halomonas phage QHHSV1	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_002615085.1	78145	106	Vibrio phage vB_VspP_pVa5	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Podoviridae; unclassified Podoviridae
GCA_002615105.1	52785	93	Mycobacterium phage StarStuff	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Fromanvirus; unclassified Fromanvirus

gca	genome.size	proteome.size	phage.name	strain	Taxonomy
GCA_002615125.1	35626	58	Pseudoalteromonas phage PHS3	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_002615145.1	51606	73	Aeribacillus phage AP45	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; unclassified Myoviridae
GCA_002615165.1	37333	61	Alteromonas phage PB15	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_002615185.1	53263	81	Salmonella phage vB_SenS_Sasha	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Sashavirus; Salmonella virus Sasha
GCA_002615205.1	56051	91	Salmonella phage vB_SenS_Sergei	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Sashavirus; unclassified Sashavirus
GCA_002615225.1	57155	104	Mycobacterium phage Empress	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Cheoctovirus; unclassified Cheoctovirus
GCA_002615245.1	65675	108	Erythrobacter phage vB_EliS_R6L	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_003085815.1	155985	229	Bacillus phage BCP12	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Herelleviridae; Bastillevirinae; Tsarbombavirus; unclassified Tsarbombavirus
GCA_002080275.1	5845	7	Cowpea polerovirus 1	NA	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Luteoviridae; Polerovirus; unclassified Polerovirus
GCA_002080295.1	5945	7	Cowpea polerovirus 2	NA	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Luteoviridae; Polerovirus; unclassified Polerovirus
GCA_002615265.1	38122	58	Lactococcus phage PLgTB25	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_002615285.1	41087	68	Staphylococcus phage SpT152	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_002615305.1	40093	66	Staphylococcus phage SpT252	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_002615325.1	39804	67	Staphylococcus phage SpT5	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_002615345.1	40751	68	Staphylococcus phage SpT99F3	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Biseptimavirus; unclassified Biseptimavirus
GCA_002615365.1	66182	101	Pseudomonas phage PA5	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Pbunavirus; Pseudomonas virus PA5
GCA_002615385.2	97177	166	Acinetobacter phage AM24	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; unclassified Myoviridae
GCA_002615405.1	167034	299	Klebsiella phage KPV15	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Tevenvirinae; Jiaodavirus; unclassified Jiaodavirus
GCA_002615425.1	42641	43	Klebsiella phage KPV811	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Autographiviridae; Slopekvirinae; Drulisvirus; Klebsiella virus KPV811
GCA_002615445.1	91212	127	Pseudomonas phage PA10	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Pakpunavirus; Pseudomonas virus PA10
GCA_002615465.1	18023	21	Staphylococcus phage SCH1	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Podoviridae; Rakietenvirinae; Rosenblumvirus; Staphylococcus virus SCH1
GCA_002615485.1	18018	22	Staphylococcus phage SCH111	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Podoviridae; Rakietenvirinae; Rosenblumvirus; unclassified Rosenblumvirus
GCA_002615505.1	112523	188	Streptomyces phage BRock	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; unclassified Myoviridae
GCA_002366125.1	7018	2	Nigrospora oryzae fusarivirus 1	NA	Viruses; Riboviria; unclassified Riboviria; unclassified ssRNA viruses; Fusariviridae
GCA_002615525.1	135502	192	Staphylococcus phage StAP1	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Herelleviridae; Twortvirinae; Silviavirus; unclassified Silviavirus
GCA_000853165.1	4554	3	Gremmeniella abietina RNA virus MS1	NA	Viruses; dsRNA viruses; Partitiviridae; Gammapartitivirus
GCA_003963775.1	2541	2	Human fecesassociated smacovirus	NA	Viruses; Monodnaviria; Shotokuvirae; Cressdnaviricota; Arfiviricetes; Cremevirales; Smacoviridae; Porprismacovirus; unclassified Porprismacovirus
GCA_002889895.1	6861	3	Rodent astrovirus	NA	Viruses; Riboviria; Orthornavirae; Pisuviricota; Stelpaviricetes; Stellavirales; Astroviridae; Mamastrovirus; unclassified Mamastrovirus
GCA_008704005.1	7419	3	Norovirus HuUSA2016GIV3WI7002	NA	Viruses; Riboviria; Orthornavirae; Pisuviricota; Pisoniviricetes; Picornavirales; Caliciviridae; Norovirus; Norwalk virus; Norovirus GIV; Norovirus GIV.3
GCA_013087405.1	8532	1	Potamipivirus A	NA	Viruses; Riboviria; Orthornavirae; Pisuviricota; Pisoniviricetes; Picornavirales; Picornaviridae; Potamipivirus
GCA_002615545.1	43428	70	Salmonella phage STP03	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Guernseyvirinae; Jerseyvirus; unclassified Jerseyvirus
GCA_003029435.1	2751	6	Synedrella yellow vein clearing virus	NA	Viruses; Monodnaviria; Shotokuvirae; Cressdnaviricota; Repensiviricetes; Geplafuvirales; Geminiviridae; Begomovirus
GCA_003029365.2	5235	7	Common bean mottle virus	NA	Viruses; Monodnaviria; Shotokuvirae; Cressdnaviricota; Repensiviricetes; Geplafuvirales; Geminiviridae; Begomovirus
GCA_002366145.2	5190	7	Common bean severe mosaic virus	NA	Viruses; Monodnaviria; Shotokuvirae; Cressdnaviricota; Repensiviricetes; Geplafuvirales; Geminiviridae; Begomovirus

gca	genome.size	proteome.size	phage.name	strain	Taxonomy
GCA_000860405.1	12024	2	Beet ringspot virus	S	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Picornavirales; Secoviridae; Comovirinae; Nepovirus; Subgroup B
GCA_002615565.1	59024	73	Escherichia phage Utah	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Chivirus; unclassified Chivirus
GCA_002615585.1	92338	171	Pseudomonas phage Zigelbrucke	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Pakpunavirus; Pseudomonas virus Zigelbrucke
GCA_002615605.1	39790	50	Pectobacterium phage PP74	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Autographiviridae; Studiervirinae; Berlinvirus; Pectobacterium virus PP74
GCA_002615645.1	35209	46	Pseudoalteromonas phage C5a	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Peduovirinae; Catalunyavirus; Pseudoalteromonas virus C5a
GCA_002615665.1	124261	228	Vibrio phage JSF4	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; unclassified Myoviridae
GCA_002615685.1	69396	112	Vibrio phage JSF3	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Podoviridae; unclassified Podoviridae
GCA_002615705.1	51381	88	Mycobacterium phage Abdiel	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Fromanvirus; unclassified Fromanvirus
GCA_002615725.1	51433	86	Mycobacterium phage Achebe	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Fromanvirus; unclassified Fromanvirus
GCA_002615745.1	51374	88	Mycobacterium phage Bruiser	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Fromanvirus; unclassified Fromanvirus
GCA_002615765.1	51386	88	Mycobacterium phage Eris	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Fromanvirus; unclassified Fromanvirus
GCA_002615785.1	51374	88	Mycobacterium phage Millski	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Fromanvirus; unclassified Fromanvirus
GCA_002615805.1	51369	88	Mycobacterium phage Palestino	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Fromanvirus; unclassified Fromanvirus
GCA_002615825.1	47079	75	Mycobacterium phage LeoAvram	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Fromanvirus; unclassified Fromanvirus
GCA_002615845.1	68398	99	Mycobacterium phage Prann	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Bclasvirinae; Pegunavirus; unclassified Pegunavirus
GCA_002954935.1	59779	79	Bordetella phage CN1	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Vojvodinavirus; Bordetella virus CN1
GCA_002954945.1	62030	81	Bordetella phage CN2	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Vojvodinavirus; Bordetella virus CN2
GCA_002954955.1	60332	80	Bordetella phage FP1	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Vojvodinavirus; Bordetella virus FP1
GCA_002954965.1	60160	80	Bordetella phage MW2	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Vojvodinavirus; Bordetella virus MW2
GCA_002615865.1	40493	51	Acinetobacter phage SHAb 15519	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Autographiviridae; Beijerinckvirinae; Friunavirus; Acinetobacter virus SH-Ab 15519
GCA_002615885.1	40648	63	Streptococcus phage IPP10	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_002615905.1	37518	56	Streptococcus phage IPP11	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_002615925.1	34428	57	Streptococcus phage IPP12	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_002615945.1	37252	49	Streptococcus phage IPP14	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_002615965.1	38083	55	Streptococcus phage IPP15	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_002615985.1	34329	55	Streptococcus phage IPP16	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_002616005.1	34864	49	Streptococcus phage IPP17	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_002616025.1	34235	55	Streptococcus phage IPP18	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_002616045.1	33895	48	Streptococcus phage IPP19	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_002616065.1	37441	56	Streptococcus phage IPP20	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_002616085.1	37192	56	Streptococcus phage IPP21	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_002616105.1	36344	53	Streptococcus phage IPP22	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_002616125.1	33903	54	Streptococcus phage IPP23	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_002616145.1	34638	56	Streptococcus phage IPP24	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae

gca	genome.size	proteome.size	phage.name	strain	Taxonomy
GCA_002616165.1	33895	52	Streptococcus phage IPP25	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_002616185.1	34001	51	Streptococcus phage IPP26	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_002616205.1	32649	49	Streptococcus phage IPP27	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_002616225.1	33045	52	Streptococcus phage IPP28	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_002616245.1	33953	54	Streptococcus phage IPP29	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_002616265.1	36844	54	Streptococcus phage IPP30	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_002616285.1	39828	63	Streptococcus phage IPP31	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_002616305.1	41421	64	Streptococcus phage IPP32	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_002616325.1	38867	67	Streptococcus phage IPP34	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_002616345.1	40164	68	Streptococcus phage IPP35	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_002616365.1	40781	67	Streptococcus phage IPP36	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_002616385.1	40403	63	Streptococcus phage IPP38	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_002616405.1	37761	50	Streptococcus phage IPP39	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_002616425.1	40449	65	Streptococcus phage IPP40	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_002616445.1	34915	46	Streptococcus phage IPP41	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_002616465.1	35061	43	Streptococcus phage IPP42	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_002616485.1	33032	47	Streptococcus phage IPP43	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_002616505.1	30572	45	Streptococcus phage IPP44	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_002616525.1	37387	57	Streptococcus phage IPP45	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_002616545.1	40232	67	Streptococcus phage IPP46	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_002616565.1	37848	52	Streptococcus phage IPP48	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_002616585.1	33495	47	Streptococcus phage IPP5	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_002616605.1	40284	62	Streptococcus phage IPP50	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_002616625.1	32793	48	Streptococcus phage IPP51	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_002616645.1	36805	52	Streptococcus phage IPP52	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_002616665.1	37235	55	Streptococcus phage IPP53	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_002616685.1	38900	55	Streptococcus phage IPP54	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_002616705.1	37847	48	Streptococcus phage IPP55	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_002616725.1	33084	50	Streptococcus phage IPP57	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_002616745.1	32027	50	Streptococcus phage IPP58	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_002616765.1	41977	63	Streptococcus phage IPP60	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_002616785.1	59870	82	Streptococcus phage IPP61	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_002616805.1	39369	56	Streptococcus phage IPP62	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_002616825.1	34280	52	Streptococcus phage IPP63	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae

gca	genome.size	proteome.size	phage.name	strain	Taxonomy
GCA_002616845.1	39689	67	Streptococcus phage IPP64	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_002616865.1	39046	50	Streptococcus phage IPP65	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_002616885.1	37969	53	Streptococcus phage IPP66	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_002616905.1	33607	54	Streptococcus phage IPP67	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_002616925.1	36203	54	Streptococcus phage IPP68	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_002616945.1	40787	66	Streptococcus phage IPP69	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_002616965.1	40080	60	Streptococcus phage IPP8	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_002616985.1	41185	63	Streptococcus phage IPP9	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_002617005.2	53333	79	Pectobacterium phage PP101	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Chaseviridae; Suwonvirus; Pectobacterium virus PP101
GCA_001866205.1	10025	1	BurkeGilman virus	RC1	Viruses; unclassified viruses
GCA_001866225.1	9070	2	Centovirus AC	NA	Viruses; Riboviria; Orthornavirae; Pisuviricota; Pisoniviricetes; Picornavirales; Dicistroviridae; unclassified Dicistroviridae; Centovirus
GCA_002819285.1	175360	172	Trichoplusia ni granulovirus LBIV12	NA	Viruses; Baculoviridae; Betabaculovirus; Trichoplusia ni granulovirus
GCA_002366225.2	5371	2	Bosavirus MS2016a	NA	Viruses; Monodnaviria; Shotokuvirae; Cossaviricota; Quintoviricetes; Piccovirales; Parvoviridae; unclassified Parvoviridae
GCA_004129515.1	6252	2	Sodiomyces alkalinus fusarivirus 1	NA	Viruses; Riboviria; unclassified Riboviria; unclassified ssRNA viruses; Fusariviridae
GCA_001887825.1	327147	357	Only Syngen Nebraska virus 5	NA	Viruses; dsDNA viruses, no RNA stage; Phycodnaviridae; Chlorovirus; unclassified Chlorovirus
GCA_014883435.1	8821	1	Picornaviridae sp rodentRLPicoVFJ2015	NA	Viruses; Riboviria; Orthornavirae; Pisuviricota; Pisoniviricetes; Picornavirales; Picornaviridae; Rosavirus; unclassified Rosavirus
GCA_008767635.1	7441	1	Picornaviridae sp rodentRnPicoVSX2015_2	NA	Viruses; Riboviria; Orthornavirae; Pisuviricota; Pisoniviricetes; Picornavirales; Picornaviridae; Hunnivirus; unclassified Hunnivirus
GCA_003029385.1	7805	1	Picornaviridae sp rodentEePicoVNX2015	NA	Viruses; Riboviria; Orthornavirae; Pisuviricota; Pisoniviricetes; Picornavirales; Picornaviridae; Enterovirus; Enterovirus K
GCA_008767615.1	7909	1	Picornaviridae sp rodentMcPicoVTibet2015	NA	Viruses; Riboviria; Orthornavirae; Pisuviricota; Pisoniviricetes; Picornavirales; Picornaviridae; Enterovirus; unclassified Enterovirus
GCA_013087415.1	7780	1	Picornaviridae sp rodentDsPicoVIM2014	NA	Viruses; Riboviria; Orthornavirae; Pisuviricota; Pisoniviricetes; Picornavirales; Picornaviridae; unclassified Picornaviridae
GCA_014883425.1	7823	1	Picornaviridae sp rodentCKPicoVTibet2014	NA	Viruses; Riboviria; Orthornavirae; Pisuviricota; Pisoniviricetes; Picornavirales; Picornaviridae; unclassified Picornaviridae
GCA_002617025.1	57895	94	Mycobacterium phage Mitti	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Timquatrovirus; unclassified Timquatrovirus
GCA_000899715.1	12094	2	Botrytis porri botybirnavirus 1	GarlicBc72	Viruses; Virus families not assigned to an order; Botybirnavirus
GCA_001891015.1	2757	5	Sugarcane chlorotic streak virus	NA	Viruses; ssDNA viruses; Geminiviridae; Mastrevirus; unclassified Mastrevirus
GCA_004129935.1	10744	6	Menghai rhabdovirus	NA	Viruses; Riboviria; Orthornavirae; Negarnaviricota; Haploviricotina; Monjiviricetes; Mononegavirales; Rhabdoviridae; Almendravirus; Menghai almendravirus
GCA_001963235.1	224064	173	Cynomolgus cytomegalovirus	NA	Viruses; dsDNA viruses, no RNA stage; Herpesvirales; Herpesviridae; Betaherpesvirinae; Cytomegalovirus; unclassified Cytomegalovirus
GCA_001891055.1	5108	6	Rattus norvegicus polyomavirus 2	NA	Viruses; dsDNA viruses, no RNA stage; Polyomaviridae; unclassified Polyomaviridae
GCA_000852985.1	1165	1	Chicory yellow mottle virus large satellite RNA	NA	Viruses; Satellites; Satellite Nucleic Acids; Single stranded RNA satellites; unclassified Single stranded RNA satellites
GCA_000854685.1	457	1	Chicory yellow mottle virus satellite RNA	NA	Viruses; Satellites; Satellite Nucleic Acids; Single stranded RNA satellites; unclassified Single stranded RNA satellites
GCA_000854005.1	618	1	Cymbidium ringspot virus satellite RNA	NA	Viruses; Satellites; Satellite Nucleic Acids; Single stranded RNA satellites; Small linear single stranded RNA satellites
GCA_002743495.1	117842	156	Salmonella phage SP01	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Demerecviridae; Markadamsvirinae; Tequintavirus; Salmonella virus SP01
GCA_002617045.1	61812	94	Mycobacterium phage Hammy	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Timquatrovirus; unclassified Timquatrovirus
GCA_002617065.1	60973	92	Mycobacterium phage Taptic	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_002617085.1	37830	54	Streptomyces phage Bioscum	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Austintatiousvirus; unclassified Austintatiousvirus

gca	genome.size	proteome.size	phage.name	strain	Taxonomy
GCA_002617105.1	37817	55	Streptomyces phage Ididsumtinwong	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Austintatiousvirus; Streptomyces virus Ididsumtinwong
GCA_002617125.1	38496	56	Streptomyces phage Mojorita	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Picardvirus; unclassified Picardvirus
GCA_002617145.1	38411	54	Streptomyces phage PapayaSalad	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Austintatiousvirus; Streptomyces virus PapayaSalad
GCA_002617165.1	39522	56	Streptomyces phage Picard	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Picardvirus; Streptomyces virus Picard
GCA_002617185.1	40785	53	Streptomyces phage Raleigh	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Raleighvirus; Streptomyces virus Raleigh
GCA_002617205.1	41446	64	Brucella phage Iz	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Podoviridae; Perisivirus; unclassified Perisivirus
GCA_002617225.1	45985	67	Staphylococcus phage P240	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Triavirus; unclassified Triavirus
GCA_002633435.1	99517	52	Azobacteroides phage ProJPtBp1	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Podoviridae; unclassified Podoviridae; crAss-like viruses
GCA_001904925.1	10623	1	Eusceldius variegatus virus 1	NA	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Picornavirales; Iflaviridae; unclassified Iflaviridae
GCA_001904885.1	28363	8	NL63related bat coronavirus	BtKYNL639a	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Nidovirales; Coronaviridae; Coronavirinae; Alphacoronavirus; unclassified Alphacoronavirus
GCA_000921435.1	9388	7	Gentian ovary ringspot virus	NA	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Virgaviridae; Goravirus
GCA_002116275.1	10493	1	Diabrotica virgifera virgifera virus 2	NA	Viruses; unclassified viruses
GCA_002080155.1	13202	2	Diabrotica virgifera virgifera virus 3	NA	Viruses; unclassified viruses
GCA_003729055.1	9823	1	Diabrotica virgifera virgifera virus 1	NA	Viruses; unclassified viruses
GCA_000865785.1	46072	82	Escherichia virus Jk06	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Drexlerviridae; Rogunavirinae; Rogunavirus
GCA_002743515.1	47285	78	Escherichia virus KP26	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Siphoviridae; Tunavirinae; Rogue1virus
GCA_000845005.1	48836	78	Escherichia virus T1	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Siphoviridae; Tunavirinae; T1virus
GCA_001904945.1	7599	5	Arachis pintoi virus	NA	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Tymovirales; Alphaflexiviridae; unclassified Alphaflexiviridae
GCA_004787835.1	11599	6	Caligus rogercresseyi rhabdovirus	CrRVCh01	Viruses; Riboviria; Orthornavirae; Negarnaviricota; Haploviricotina; Monjiviricetes; Mononegavirales; Rhabdoviridae; Caligrhavirus; Caligus caligrhavirus
GCA_001904905.1	4580	2	Saccharomyces kudriavzevii virus LA1	NA	Viruses; dsRNA viruses; Totiviridae; unclassified Totiviridae
GCA_002118585.1	12259	4	Caraparu virus	BeAn3994	Viruses; Riboviria; Orthornavirae; Negarnaviricota; Polyploviricotina; Ellioviricetes; Bunyavirales; Peribunyaviridae; Orthobunyavirus; Caraparu orthobunyavirus
GCA_002118565.1	12259	4	Oriboca virus	BeAn17	Viruses; Riboviria; Orthornavirae; Negarnaviricota; Polyploviricotina; Ellioviricetes; Bunyavirales; Peribunyaviridae; Orthobunyavirus; Oriboca orthobunyavirus
GCA_000879975.1	5920	6	Tobacco vein distorting virus	NA	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Luteoviridae; Polerovirus
GCA_003033125.1	7688	8	Giraffa camelopardalis papillomavirus 1	NA	Viruses; Monodnaviria; Shotokuvirae; Cossaviricota; Papovaviricetes; Zurhausenvirales; Papillomaviridae; Firstpapillomavirinae; Deltapapillomavirus; Deltapapillomavirus 7
GCA_001926795.1	24648	9	Beihai Nidolike virus 2	BHXun32263	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001925395.1	11540	6	Beihai anemone virus 1	BHHK129576	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001925295.1	6856	3	Beihai astrolike virus	BHWZXX13371	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001925435.1	2953	1	Beihai barnacle virus 10	BHTH18714	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001926775.1	4490	2	Beihai barnacle virus 11	BHTH10280	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001925375.1	3277	2	Beihai barnacle virus 12	BHTH16091	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001921375.1	2960	2	Beihai barnacle virus 13	BHTH16173	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001925275.1	7382	2	Beihai barnacle virus 15	BHTH16139	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001925415.1	9154	4	Beihai barnacle virus 2	BHTH16123	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001926755.1	11035	5	Beihai barnacle virus 3	BHTH16145	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016

gca	genome.size	proteome.size	phage.name	strain	Taxonomy
GCA_001925715.1	7612	1	Beihai barnacle virus 4	BHTH16136	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001926475.1	11112	6	Beihai barnacle virus 7	BHTH16013	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001926975.1	12395	4	Beihai barnacle virus 8	BHTH14652	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001926135.1	11058	3	Beihai barnacle virus 9	BHTH10927	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001925695.1	12469	1	Beihai blue swimmer crab virus 1	YYSZX13554	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001926455.1	4998	2	Beihai blue swimmer crab virus 3	YYSZX17757	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001926955.1	6969	2	Beihai charybdis crab virus 1	BHXun33339	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001926115.1	6589	1	Wenling chuviruslike virus 1	WLJQ101487	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001925675.1	6877	1	Wenling chuviruslike virus 2	WLJQ104274	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001926435.1	8175	1	Beihai echinoderm virus 1	BHJP42036	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001926935.1	10817	5	Beihai hepelike virus 10	BHZY60406	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001926095.1	10084	3	Beihai hepelike virus 8	BHZY60925	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001925655.1	10128	5	Beihai hepelike virus 9	HOU157038	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001921475.1	12648	4	Beihai hepelike virus 4	BHZY60842	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001926415.1	9888	2	Beihai hermit crab virus 1	BHWZXX15637	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001926915.1	12996	4	Beihai hermit crab virus 3	BHJJX21702	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001925635.1	5163	3	Beihai horseshoe crab virus 1	HOU157708	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001925555.1	9925	1	Beihai hypolike virus 1	BHZC36965	Viruses; dsRNA viruses; Hypoviridae; unclassified Hypoviridae
GCA_001926895.1	10973	6	Beihai mantis shrimp virus 1	BHXG26050	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001926055.1	11959	5	Beihai mantis shrimp virus 2	BHXG46195	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001925615.1	9599	1	Beihai mantis shrimp virus 3	BHXG26678	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001925535.1	10177	2	Beihai mantis shrimp virus 4	BHXG23944	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001926875.1	10256	2	Beihai mantis shrimp virus 5	BHXG25299	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001926035.1	4653	4	Beihai mantis shrimp virus 6	BHXG24422	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001921455.1	8805	2	Beihai mollusks virus 1	WZSLuoI86140	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001925595.1	9054	2	Beihai mollusks virus 2	WZSLuoI86113	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001925515.1	2584	1	Beihai narnalike virus 1	BWBFG61141	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001926855.1	4282	2	Beihai narnalike virus 10	BHZY60512	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001926015.1	3950	2	Beihai narnalike virus 11	BWBFG39775	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001925575.1	2544	1	Beihai narnalike virus 12	BHZC35702	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001925495.1	2785	1	Beihai narnalike virus 13	BHWZXX14912	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001926295.1	3003	1	Beihai narnalike virus 14	BHJP52694	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001925855.1	2962	1	Beihai narnalike virus 15	BHHZL10358	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001926615.1	2417	1	Beihai narnalike virus 16	BHJP26864	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016

gca	genome.size	proteome.size	phage.name	strain	Taxonomy
GCA_001927115.1	4527	1	Beihai narnalike virus 17	SCJXSX39297	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001926275.1	3761	1	Beihai narnalike virus 18	HOU157597	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001925835.1	4198	1	Beihai narnalike virus 19	BHNXC41285	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001926595.1	2624	1	Beihai narnalike virus 2	BHZY58217	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001927095.1	3790	1	Beihai narnalike virus 20	BWBFG40664	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001926255.1	3537	1	Beihai narnalike virus 21	SCJXSX34167	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001925355.1	3244	1	Beihai narnalike virus 22	BHBJDX18651	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001925815.1	3610	2	Beihai narnalike virus 23	BHZY57139	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001926575.1	2677	2	Beihai narnalike virus 24	BHXG26712	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001927075.1	2317	1	Beihai narnalike virus 26	BHHQ66335	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001926235.1	2816	1	Beihai narnalike virus 3	BHBJDX18174	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001925795.1	2687	1	Beihai narnalike virus 4	BHZY53599	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001926555.1	2881	1	Beihai narnalike virus 6	BHZC37402	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001927055.1	3906	2	Beihai narnalike virus 8	BHZY59840	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001926215.1	4035	2	Beihai narnalike virus 9	HOU146315	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001925775.1	4369	2	Beihai nodalike virus 11	BHJJX49550	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001923575.1	3220	1	Beihai nodalike virus 18	YYSZX13070	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001924455.1	3168	1	Beihai nodalike virus 29	BHWZXX15622	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001924915.1	4491	2	Beihai nodalike virus 5	HOU157766	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001926535.1	9211	2	Beihai octopus virus 1	BHZY180716	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001927035.1	9973	1	Beihai octopus virus 2	BHZY60909	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001926195.1	9974	2	Beihai paphia shell virus 1	BHZY60696	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001925755.1	9528	2	Beihai paphia shell virus 2	YYSZX17625	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001926515.1	9521	1	Beihai paphia shell virus 3	BWBFG40853	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001927015.1	9840	1	Beihai paphia shell virus 4	BWBFG40859	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001926175.1	3266	2	Beihai partitilike virus 2	BHZY60797	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001921275.1	4208	2	Beihai permutotetralike virus 2	HOU234589	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001925735.1	3597	2	Beihai picobirnalike virus 7	BHNXC57916	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001926495.1	3458	2	Beihai picobirnalike virus 8	BHNXC71065	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001935065.1	9149	2	Beihai picornalike virus 1	BHZC36988	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001935705.1	9895	2	Beihai picornalike virus 100	BHNXC41148	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001935285.1	7349	2	Beihai picornalike virus 101	BHBJDX18559	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001935645.1	7273	1	Beihai picornalike virus 102	BHZC35144	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001923535.1	6313	1	Beihai picornalike virus 103	BHBei77089	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016

gca	genome.size	proteome.size	phage.name	strain	Taxonomy
GCA_001934125.1	6729	1	Beihai picornalike virus 104	BHZC37407	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001934485.1	8854	2	Beihai picornalike virus 105	BHHK79817	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001934985.1	9396	1	Beihai picornalike virus 106	BHZY60875	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001935625.1	8626	1	Beihai picornalike virus 107	BHZY60580	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001934105.1	13842	1	Beihai picornalike virus 108	BHTH16067	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001934465.1	9245	2	Beihai picornalike virus 11	BHZY60905	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001934965.1	9780	1	Beihai picornalike virus 110	BHXG26677	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001934905.1	9484	1	Beihai picornalike virus 111	BHBei77071	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001934085.1	10676	2	Beihai picornalike virus 112	BHXG26692	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001934445.1	10929	2	Beihai picornalike virus 113	BHXG26415	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001934945.1	10342	2	Beihai picornalike virus 114	BHZY60932	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001934885.1	10456	2	Beihai picornalike virus 115	BHHK131520	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001934065.1	10897	2	Beihai picornalike virus 116	YYSZX16386	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001934425.1	9450	3	Beihai picornalike virus 117	BHJP63029	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001934925.1	9029	3	Beihai picornalike virus 118	BHHK118641	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001934865.1	10859	2	Beihai picornalike virus 119	BHJP60437	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001934045.1	9928	4	Beihai picornalike virus 120	BHSC167783	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001934405.1	8621	2	Beihai picornalike virus 121	BHHZL10364	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001933765.1	7981	1	Beihai picornalike virus 122	BHZY60922	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001934845.1	10608	1	Beihai picornalike virus 123	BHCL81476	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001934025.1	8221	2	Beihai picornalike virus 124	BHBJDX18598	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001934385.1	8546	1	Beihai picornalike virus 125	BHZY54174	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001933745.1	9234	2	Beihai picornalike virus 14	BHHK130444	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001923995.1	9110	2	Beihai picornalike virus 15	BHZY59344	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001934825.1	8466	1	Beihai picornalike virus 16	BHHK123579	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001934005.1	8733	2	Beihai picornalike virus 17	BHZY55665	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001934365.1	9186	2	Beihai picornalike virus 18	BHSC157282	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001933725.1	8839	2	Beihai picornalike virus 19	BHJJX24523	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001934805.1	9983	2	Beihai picornalike virus 2	BHNXC40556	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001933985.1	10091	2	Beihai picornalike virus 20	BHJJX25607	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001935825.1	8817	2	Beihai picornalike virus 21	BHZY60822	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001935405.1	9176	2	Beihai picornalike virus 23	YYSZX17154	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001935545.1	9665	2	Beihai picornalike virus 24	BHZY60459	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_002149785.1	9864	2	Beihai picornalike virus 26	BZL93356	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016

gca	genome.size	proteome.size	phage.name	strain	Taxonomy
GCA_001935165.1	9410	2	Beihai picornalike virus 27	BHNXC41439	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001935805.1	9559	2	Beihai picornalike virus 28	BHZY60695	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001935385.1	9460	2	Beihai picornalike virus 30	BHNXC41477	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001935525.1	6040	1	Beihai picornalike virus 32	BHNXC41402	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001935145.1	8887	2	Beihai picornalike virus 33	BWBFG40845	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001924435.1	8955	2	Beihai picornalike virus 35	BHZC37213	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001935785.1	9206	2	Beihai picornalike virus 39	BHSC164089	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001935365.1	9376	2	Beihai picornalike virus 4	BHZY60671	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001935505.1	6214	1	Beihai picornalike virus 40	BHNXC39087	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001935125.1	9261	2	Beihai picornalike virus 41	BHJJX25957	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001935765.1	9166	2	Beihai picornalike virus 42	SCJXSX39263	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001924895.1	8943	2	Beihai picornalike virus 43	BHNXC41212	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001935345.1	8711	2	Beihai picornalike virus 44	BHXG26143	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001935485.1	6098	1	Beihai picornalike virus 45	BHZC37433	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001935105.1	9153	2	Beihai picornalike virus 46	BHZC37388	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001935745.1	8920	2	Beihai picornalike virus 47	SCJXSX39359	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001935325.1	9382	1	Beihai picornalike virus 48	BHZC37443	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001934585.1	8407	2	Beihai picornalike virus 49	BHZC36855	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001923555.1	9888	2	Beihai picornalike virus 5	BHNXC41415	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001934545.1	7599	1	Beihai picornalike virus 50	BHZC37234	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001935045.1	10149	2	Beihai picornalike virus 51	SCJXSX38939	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001935685.1	10278	1	Beihai picornalike virus 52	BHNXC41485	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001923515.1	9949	2	Beihai picornalike virus 53	BHNXC41443	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001935265.1	10040	2	Beihai picornalike virus 54	BHNXC41489	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001934525.1	8697	1	Beihai picornalike virus 55	BHBei68636	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001935025.1	10546	1	Beihai picornalike virus 56	BWBFG40791	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_002008835.1	8518	1	Beihai picornalike virus 57	BHHQ57630	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001935665.1	8411	2	Beihai picornalike virus 58	BHBei77093	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_002008475.1	9096	1	Beihai picornalike virus 59	BHBei77099	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001934145.1	9416	2	Beihai picornalike virus 6	BHNXC41284	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001934505.1	8818	1	Beihai picornalike virus 60	BHBei55726	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001935005.1	9113	1	Beihai picornalike virus 61	BHBei76813	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001923975.1	8507	1	Beihai picornalike virus 62	BHBei74566	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001934345.1	8334	2	Beihai picornalike virus 63	BHTSS17878	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016

gca	genome.size	proteome.size	phage.name	strain	Taxonomy
GCA_001933705.1	8647	2	Beihai picornalike virus 64	BHJP54755	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001934785.1	8918	1	Beihai picornalike virus 65	BHZY60937	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001933965.1	9233	1	Beihai picornalike virus 66	BHHQ76843	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001934325.1	10121	1	Beihai picornalike virus 67	BHZY60873	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001933685.1	7826	1	Beihai picornalike virus 68	HOU158652	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001934765.1	8407	1	Beihai picornalike virus 69	HOU158647	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001933945.1	9338	3	Beihai picornalike virus 7	BHNXC41478	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001924415.1	9214	2	Beihai picornalike virus 70	BHJJX25952	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001934305.1	9348	2	Beihai picornalike virus 71	BHXG26494	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001933665.1	9502	2	Beihai picornalike virus 72	BHHK126587	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001924875.1	9107	1	Beihai picornalike virus 73	BHTH16077	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001934745.1	8658	2	Beihai picornalike virus 74	BHHK130969	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001933925.1	10108	2	Beihai picornalike virus 75	BHJP52955	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001934285.1	8729	2	Beihai picornalike virus 77	BHBei75652	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001933645.1	9352	2	Beihai picornalike virus 79	BHBJDX18844	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001934725.1	9273	2	Beihai picornalike virus 8	BHNXC41454	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001933905.1	7927	2	Beihai picornalike virus 80	BHZC36213	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001934265.1	7822	2	Beihai picornalike virus 81	HOU149705	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001933625.1	9386	2	Beihai picornalike virus 82	YYSZX17728	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001934705.1	9953	3	Beihai picornalike virus 83	BHWZXX15514	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001933885.1	8143	2	Beihai picornalike virus 84	BHTH16053	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001934245.1	9188	2	Beihai picornalike virus 85	BHHK129719	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001933605.1	11435	1	Beihai picornalike virus 87	BHJJX25970	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001934685.1	8677	2	Beihai picornalike virus 9	BHBJDX18814	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001933865.1	9632	2	Beihai picornalike virus 90	BHWZXX14572	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001934225.1	9364	2	Beihai picornalike virus 91	BHJJX25930	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001933585.1	10613	2	Beihai picornalike virus 93	BHBJDX18546	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001935085.1	9323	1	Beihai picornalike virus 96	HOU158314	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001935725.1	6503	1	Beihai picornalike virus 99	BHJJX22326	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001935305.1	8628	2	Beihai razor shell virus 1	BHZC37272	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001934565.1	8702	2	Beihai razor shell virus 2	BHBei76898	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001934665.1	4376	2	Beihai razor shell virus 3	BHZC45609	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001933845.1	7927	1	Beihai razor shell virus 4	BHZC37363	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001934205.1	10551	3	Beihai rhabdolike virus 1	BHTSS15727	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016

gca	genome.size	proteome.size	phage.name	strain	Taxonomy
GCA_001933565.1	12016	4	Beihai rhabdolike virus 2	BHTSS7258	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001934645.1	10714	3	Beihai rhabdolike virus 4	BHJP58499	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001933825.1	9404	4	Beihai rhabdolike virus 5	BHJP63888	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001934185.1	9663	4	Beihai rhabdolike virus 6	BHJJX49420	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001933545.1	9751	1	Beihai sea slater virus 1	BHHZL10310	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001934625.1	12772	2	Beihai sea slater virus 2	BHHZL10411	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001933805.1	6969	3	Beihai sea slater virus 3	BHHZL10233	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001934165.1	12483	8	Beihai sea slater virus 4	BHHZL10410	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001933525.1	8870	2	Beihai sesarmid crab virus 1	SCJXSX39422	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001934605.1	8351	1	Beihai sesarmid crab virus 2	SCJXSX39002	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_002288695.1	8178	2	Beihai sesarmid crab virus 3	SCJXSX39048	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_002288775.1	7380	2	Beihai sesarmid crab virus 4	SCJXSX38901	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001933785.1	8045	1	Beihai sesarmid crab virus 7	SCJXSX14567	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001935245.1	11457	2	Beihai shrimp virus 1	BHBJDX17672	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001935885.1	10355	2	Beihai shrimp virus 2	BHWZXX12501	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_002004255.1	18814	4	Beihai shrimp virus 3	BHBJDX18821	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001935465.1	3675	2	Beihai shrimp virus 4	BHWZXX19227	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001935605.1	5431	3	Beihai shrimp virus 5	BHWZXX15615	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001935225.1	4532	3	Beihai shrimp virus 6	BHBJDX18793	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001935865.1	8879	2	Beihai sipunculid worm virus 1	BHNXC40689	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001935445.1	9395	2	Beihai sipunculid worm virus 2	BHNXC41483	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001935585.1	9110	2	Beihai sipunculid worm virus 3	BHZC37455	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001935205.1	8487	2	Beihai sipunculid worm virus 4	BHZC37368	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001935845.1	12524	4	Beihai sipunculid worm virus 5	BHNXC41492	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001935425.1	8923	1	Beihai sipunculid worm virus 6	BHNXC41400	Viruses; dsRNA viruses; Hypoviridae; unclassified Hypoviridae
GCA_001935565.1	4797	3	Beihai sobemolike virus 1	BHZY60709	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001924395.1	4902	2	Beihai sobemolike virus 10	BHZY60634	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001935185.1	5074	2	Beihai sobemolike virus 11	BHZY59277	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001961555.1	3799	2	Beihai sobemolike virus 12	HOU156693	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001962295.1	3679	2	Beihai sobemolike virus 13	YYSZX17641	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001924855.1	3570	2	Beihai sobemolike virus 14	HOU157842	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001963815.1	3507	2	Beihai sobemolike virus 15	BHBJDX18383	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001963215.1	3474	2	Beihai sobemolike virus 16	BHCL80925	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001923495.1	3458	2	Beihai sobemolike virus 17	HOU157151	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016

gca	genome.size	proteome.size	phage.name	strain	Taxonomy
GCA_001961535.1	4963	2	Beihai sobemolike virus 18	BWBFG40814	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001962275.1	3559	2	Beihai sobemolike virus 19	BHBJDX18617	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001963795.1	2930	2	Beihai sobemolike virus 2	BHZC35241	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001963195.1	2971	2	Beihai sobemolike virus 20	BHNXC40978	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001961515.1	4177	2	Beihai sobemolike virus 21	BHZY58647	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001962255.1	3092	2	Beihai sobemolike virus 22	BHWZXX14614	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001963775.1	4180	2	Beihai sobemolike virus 23	BHZY181484	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001923955.1	3023	2	Beihai sobemolike virus 24	BHBJDX18033	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001963175.1	3995	3	Beihai sobemolike virus 25	BHZC34084	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001924375.1	2729	2	Beihai sobemolike virus 26	BHTH8711	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001961495.1	3164	2	Beihai sobemolike virus 27	BHWZXX15541	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001962235.1	4536	2	Beihai sobemolike virus 3	BHZY60830	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001963755.1	4288	2	Beihai sobemolike virus 4	BHZY59438	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001963155.1	4484	2	Beihai sobemolike virus 5	BHZY60175	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001961475.1	5222	2	Beihai sobemolike virus 6	BWBFG40829	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001962215.1	4711	2	Beihai sobemolike virus 7	BHZY60654	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001963735.1	4496	2	Beihai sobemolike virus 8	BWBFG36635	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001963135.1	4560	2	Beihai sobemolike virus 9	BHZY60769	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001961455.1	9538	1	Beihai sphaeromadae virus 1	BHTSS18012	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001962195.1	3518	1	Beihai sphaeromadae virus 2	BHTSS26432	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001921295.1	4478	2	Beihai sphaeromadae virus 3	BHTSS17005	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001963715.1	6096	2	Beihai sphaeromadae virus 4	BHTSS17969	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001963115.1	9621	5	Beihai tiger crab virus 1	HWRTX14333	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001961435.1	4145	3	Beihai tombuslike virus 1	SCJXSX39078	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001962175.1	4836	4	Beihai tombuslike virus 10	BHZY59908	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001963695.1	5037	3	Beihai tombuslike virus 11	BHHK128439	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001961715.1	6097	5	Beihai tombuslike virus 12	BHTSS17936	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001962455.1	4473	3	Beihai tombuslike virus 13	BHZC37436	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001963975.1	5160	1	Beihai tombuslike virus 14	BHZC37000	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001963375.1	3325	2	Beihai tombuslike virus 15	BHBJDX18752	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001961695.1	4822	3	Beihai tombuslike virus 16	BHWZXX15284	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001962435.1	5363	2	Beihai tombuslike virus 17	BHZC33014	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001963955.1	5440	2	Beihai tombuslike virus 18	BHZY60611	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001967275.1	5695	3	Beihai tombuslike virus 19	BHTH16144	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016

gca	genome.size	proteome.size	phage.name	strain	Taxonomy
GCA_001963355.1	3737	2	Beihai tombuslike virus 2	BHNXC41455	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001961675.1	5029	3	Beihai tombuslike virus 3	BHZY54477	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001924835.1	5201	3	Beihai tombuslike virus 4	BHZY58951	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001962415.1	3611	2	Beihai tombuslike virus 5	HOU131178	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001963935.1	3891	4	Beihai tombuslike virus 7	BHBJDX18773	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001963335.1	3343	2	Beihai tombuslike virus 8	BHZY60516	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001961655.1	4382	3	Beihai tombuslike virus 9	BHZY58393	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001962395.1	6618	2	Beihai totilike virus 4	HOU154008	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001963915.1	6381	1	Beihai uca arcuata virus 1	BFZCX5633	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001963315.1	4755	2	Beihai victorilike virus 1	BHZC37363	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001961635.1	5040	2	Beihai weiviruslike virus 1	BWBFG40821	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001962375.1	4971	2	Beihai weiviruslike virus 11	BWBFG40530	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001963895.1	4632	2	Beihai weiviruslike virus 12	BWBFG40815	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001963295.1	4629	3	Beihai weiviruslike virus 13	BHZY60103	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001961615.1	4740	3	Beihai weiviruslike virus 15	BWBFG27289	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001962355.1	4423	2	Beihai weiviruslike virus 16	BHZY60618	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001963875.1	4581	3	Beihai weiviruslike virus 17	BHZC37426	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001963275.1	3714	1	Beihai weiviruslike virus 18	BHZY59250	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001961595.1	5094	3	Beihai weiviruslike virus 2	BHZC36779	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001962335.1	4130	2	Beihai weiviruslike virus 20	BWBFG40173	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001963855.1	4570	2	Beihai weiviruslike virus 21	BHZY60867	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001963255.1	4716	2	Beihai weiviruslike virus 3	BHZY60776	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001961575.1	4692	2	Beihai weiviruslike virus 4	BWBFG40762	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001964135.1	4409	2	Beihai weiviruslike virus 5	BHZY60693	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001963535.1	4221	2	Beihai weiviruslike virus 7	BHZY60887	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001961855.1	5197	2	Beihai weiviruslike virus 8	BHZC36478	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001962595.1	5218	2	Beihai weiviruslike virus 9	BWBFG39428	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001964115.1	5420	1	Beihai zhaoviruslike virus 1	BHZY59866	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001963515.1	9086	1	Beihai zhaoviruslike virus 2	BHTSS12281	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001961835.1	5448	1	Beihai zhaoviruslike virus 3	BHZY60564	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001962575.1	8223	1	Beihai zhaoviruslike virus 4	BHZY60633	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001964095.1	4925	1	Beihai zhaoviruslike virus 5	BHNXC41311	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001963495.1	5795	4	Changjiang astrolike virus	CJLX30757	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001961815.1	9103	2	Changjiang crawfish virus 1	CJLX30787	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016

gca	genome.size	proteome.size	phage.name	strain	Taxonomy
GCA_001962555.1	8712	2	Changjiang crawfish virus 2	CJLX30764	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001964075.1	8375	2	Changjiang crawfish virus 3	CJLX30786	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001923475.1	9512	1	Changjiang crawfish virus 4	CLX8819	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001963475.1	9481	2	Changjiang crawfish virus 5	CJLX22437	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001961795.1	9743	2	Changjiang crawfish virus 6	CJLX30496	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001962535.1	3919	3	Changjiang crawfish virus 7	CJLX29643	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001964055.1	10473	5	Changjiang hepelike virus 1	CJLX30636	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001963455.1	3229	1	Changjiang narnalike virus 1	CJLX30050	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001961775.1	4823	2	Changjiang narnalike virus 2	CJLX29055	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001962515.1	3685	2	Changjiang narnalike virus 3	CJLX30350	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001964035.1	3964	1	Changjiang narnalike virus 4	CJLX30771	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001924615.1	8729	1	Changjiang picornalike virus 1	CJLX30149	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001963435.1	8158	2	Changjiang picornalike virus 10	CJLX30646	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001961755.1	8031	2	Changjiang picornalike virus 11	CJLX30672	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001962495.1	8774	2	Changjiang picornalike virus 12	CJLX29956	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001964015.1	8410	2	Changjiang picornalike virus 13	CJLX40994	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001963415.1	9296	2	Changjiang picornalike virus 14	CJLX29953	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001961735.1	9551	1	Changjiang picornalike virus 15	CJLX30633	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001962475.1	10610	1	Changjiang picornalike virus 16	CJLX20820	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001963995.1	7171	1	Changjiang picornalike virus 2	CJLX30436	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001963395.1	9316	2	Changjiang picornalike virus 3	CJLX28786	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001964415.1	8923	2	Changjiang picornalike virus 4	CJLX29654	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001965115.1	9182	1	Changjiang picornalike virus 5	CJLX30750	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001964275.1	8489	2	Changjiang picornalike virus 6	CJLX30470	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001965935.1	8266	2	Changjiang picornalike virus 7	CJLX30780	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001964395.1	8685	2	Changjiang picornalike virus 8	CJLX30776	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001962735.1	8652	2	Changjiang picornalike virus 9	CJLX26226	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001964255.1	5278	3	Changjiang polerolike virus 1	CJLX30310	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001965915.1	4863	3	Changjiang sobemolike virus 1	CJLX29826	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001964375.1	6056	3	Changjiang sobemolike virus 2	CJLX29674	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001962715.1	3008	2	Changjiang tombuslike virus 1	CJLX26263	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001964235.1	3776	3	Changjiang tombuslike virus 10	CJLX21891	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001965895.1	3631	3	Changjiang tombuslike virus 11	CJLX30677	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001964355.1	3675	2	Changjiang tombuslike virus 12	CJLX27860	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016

gca	genome.size	proteome.size	phage.name	strain	Taxonomy
GCA_001962695.1	3456	2	Changjiang tombuslike virus 14	CJLX30318	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001923255.1	3639	2	Changjiang tombuslike virus 15	CJLX30583	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001964215.1	3570	3	Changjiang tombuslike virus 16	CJLX25258	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001965875.1	3791	3	Changjiang tombuslike virus 17	CJLX30686	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001961935.1	4084	3	Changjiang tombuslike virus 18	CJLX21588	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001962675.1	3051	2	Changjiang tombuslike virus 19	CJLX57318	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001964195.1	3015	2	Changjiang tombuslike virus 2	CJLX30692	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001965855.1	4964	2	Changjiang tombuslike virus 20	CJLX30731	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001961915.1	3932	2	Changjiang tombuslike virus 21	CJLX8746	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001962655.1	3608	2	Changjiang tombuslike virus 22	CJLX30074	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001964175.1	4067	4	Changjiang tombuslike virus 3	CJLX30495	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001965835.1	3694	3	Changjiang tombuslike virus 4	CJLX30236	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001961895.1	3929	3	Changjiang tombuslike virus 5	CJLX42586	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001962635.1	3540	3	Changjiang tombuslike virus 6	CJLX30707	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001964155.1	3875	3	Changjiang tombuslike virus 7	CJLX49320	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001965815.1	4427	3	Changjiang tombuslike virus 8	CJLX29920	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001961875.1	4230	2	Changjiang tombuslike virus 9	CJLX30737	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001962615.1	6844	1	Changjiang zhaoviruslike virus 1	CJLX30599	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001966675.1	9339	1	Changping earthworm virus 1	CPQY105740	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_002288755.1	13141	7	Changping earthworm virus 2	CPQY18140	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001964555.1	9356	1	Hubei Potylike virus 1	SCM51506	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Potyviridae; unclassified Potyviridae
GCA_001965255.1	12562	6	Hubei Wuhan insect virus 9	QTM27230	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001966655.1	9539	1	Hubei arthropod virus 1	arthropodmix4509	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001966075.1	9828	1	Hubei arthropod virus 3	GCM7473	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001923715.1	6784	4	Hubei astrolike virus	WGML136555	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001964535.1	10831	3	Hubei chuviruslike virus 1	QTM26249	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001965235.1	11280	3	Hubei chuviruslike virus 3	QTM26698	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001966635.1	10107	1	Hubei coleoptera virus 1	QCM131202	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001966055.1	11668	1	Hubei coleoptera virus 2	QCM76287	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001964515.1	13741	3	Hubei coleoptera virus 3	QCM109726	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001965215.1	11145	5	Hubei dimarhabdovirus virus 1	SCM51525	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001966615.1	11332	5	Hubei dimarhabdovirus virus 2	QTM26629	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001966035.1	11670	5	Hubei dimarhabdovirus virus 3	QTM26149	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001964495.1	8860	2	Hubei diptera virus 1	SCM51289	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016

gca	genome.size	proteome.size	phage.name	strain	Taxonomy
GCA_001965195.1	13161	6	Hubei diptera virus 10	SCM43656	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001966595.1	12513	4	Hubei diptera virus 11	SCM51501	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001966015.1	4805	3	Hubei diptera virus 12	NA	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001964475.1	4712	3	Hubei diptera virus 13	SCM94998	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001965175.1	4257	4	Hubei diptera virus 14	QTM46268	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001964335.1	2073	2	Hubei diptera virus 15	SCM95219	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001965995.1	2730	1	Hubei diptera virus 16	SCM32007	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001964455.1	3333	2	Hubei diptera virus 17	SCM172187	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001921555.1	3436	2	Hubei diptera virus 18	SCM37169	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001965155.1	7691	2	Hubei diptera virus 22	SCM45279	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001921655.1	12096	3	Hubei diptera virus 3	SCM17647	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001924135.1	12369	3	Hubei diptera virus 4	SCM94992	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001924595.1	12871	3	Hubei diptera virus 5	SCM245062	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001964315.1	13000	6	Hubei diptera virus 9	SCM172232	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001923235.1	13072	2	Hubei earwig virus 3	arthropodmix12795	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001965975.1	13693	1	Hubei endornalike virus 1	QCM148882	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001964435.1	7594	3	Hubei hepelike virus 1	WHCC116187	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001965135.1	5933	3	Hubei hepelike virus 2	WHCC101555	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001964295.1	7736	3	Hubei hepelike virus 3	WHYY20710	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001921355.1	30268	11	Hubei insect virus 2	arthropodmix13736	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001965955.1	4779	3	Hubei leech virus 1	SZmix32467	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001923695.1	9073	2	Hubei leech virus 2	SZmix21584	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001965415.1	8848	2	Hubei leech virus 3	SZmix63518	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001966815.1	8267	2	Hubei leech virus 4	SZmix20870	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001924115.1	13913	3	Hubei lepidoptera virus 1	LCM141331	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001966215.1	13109	6	Hubei lepidoptera virus 2	LCM101902	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001924575.1	24514	10	Hubei lepidoptera virus 3	LCM141729	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001964695.1	5917	3	Hubei maculalike virus 1	QTM27280	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001965395.1	6288	2	Hubei maculalike virus 2	QTM27299	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001966795.1	9074	1	Hubei mosquito virus 1	mosHB236488	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001966195.1	4811	3	Hubei mosquito virus 2	mosZJ35453	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001964675.1	2012	2	Hubei mosquito virus 3	3mos6141	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001923215.1	4971	3	Hubei mosquito virus 4	3mos6213	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001923675.1	10283	1	Hubei myriapoda virus 1	WGML505798	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016

gca	genome.size	proteome.size	phage.name	strain	Taxonomy
GCA_001924095.1	11177	3	Hubei myriapoda virus 2	WGML147749	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001924555.1	10892	4	Hubei myriapoda virus 3	WGML139652	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001923195.1	12877	2	Hubei myriapoda virus 4	WGML147816	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_002003935.1	15977	3	Hubei myriapoda virus 5	GCM10499	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001923655.1	16196	6	Hubei myriapoda virus 7	WGML146453	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001924075.1	13517	4	Hubei myriapoda virus 8	WGML66308	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_002004555.1	4429	4	Hubei myriapoda virus 9	arthropodmix12082	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001965375.1	5313	2	Hubei narnalike virus 11	WHBL72829	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001966775.1	3992	1	Hubei narnalike virus 12	SZmix21586	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001966175.1	2469	1	Hubei narnalike virus 13	QTM27075	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001964655.1	2872	1	Hubei narnalike virus 15	QCM133922	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001965355.1	2835	1	Hubei narnalike virus 17	mosHB204971	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001924535.1	2252	2	Hubei narnalike virus 18	CC64130	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001966755.1	2275	2	Hubei narnalike virus 19	QTM26970	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001966155.1	2677	1	Hubei narnalike virus 2	WHBL67117	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001964635.1	2892	2	Hubei narnalike virus 21	QCM13322	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001965335.1	2592	1	Hubei narnalike virus 22	SZmix20730	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001966735.1	2247	1	Hubei narnalike virus 23	SZmix21602	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001910755.1	2226	1	Hubei narnalike virus 24	SCM50734	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001968355.1	2375	1	Hubei narnalike virus 25	SCM51430	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001966135.1	2816	1	Hubei narnalike virus 3	QTM25395	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001964615.1	2981	1	Hubei narnalike virus 4	WHYY20523	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001965315.1	2664	1	Hubei narnalike virus 5	SSZZ3007	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001966715.1	4007	1	Hubei narnalike virus 7	WHBL72300	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001966115.1	4380	2	Hubei narnalike virus 9	WHBL72555	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001923175.1	3034	1	Hubei nodalike virus 17	HC30049	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001964595.1	5619	2	Hubei nodalike virus 8	WHLC5312	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001965295.1	4959	2	Hubei nodalike virus 9	WHLC5367	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001966695.1	8313	1	Hubei odonate virus 1	QTM27271	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001966095.1	14440	6	Hubei odonate virus 10	QTM133243	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001964575.1	11349	3	Hubei odonate virus 11	QTM161788	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001965275.1	4035	2	Hubei odonate virus 12	QTM25968	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001966375.1	10126	1	Hubei odonate virus 2	QTM74832	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001964855.1	10046	1	Hubei odonate virus 3	QTM25153	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016

gca	genome.size	proteome.size	phage.name	strain	Taxonomy
GCA_001965555.1	9596	1	Hubei odonate virus 4	QTM161803	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001966955.1	9820	1	Hubei odonate virus 5	QTM27277	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001966355.1	12535	4	Hubei odonate virus 6	QTM11719	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001964835.1	12044	3	Hubei odonate virus 7	QTM27298	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001921435.1	10837	3	Hubei odonate virus 8	QTM19232	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001921535.1	10542	3	Hubei odonate virus 9	QTM74767	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001965535.1	9555	2	Hubei orthoptera virus 1	ZCM21319	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001966935.1	10327	2	Hubei orthoptera virus 3	ZCM18544	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001966335.1	4700	2	Hubei orthoptera virus 4	ZCM21011	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001964815.1	10903	4	Hubei orthoptera virus 5	ZCM94262	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001921635.1	3358	2	Hubei partitilike virus 11	QTM25188	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001965515.1	4560	3	Hubei permutotetralike virus 1	mosZJ32939	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001966915.1	4250	2	Hubei permutotetralike virus 10	ZCM16232	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001966315.1	4775	2	Hubei permutotetralike virus 11	mosHB234479	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001964795.1	4551	3	Hubei permutotetralike virus 2	QTM26624	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001965495.1	4792	3	Hubei permutotetralike virus 3	spider127212	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001966895.1	4772	3	Hubei permutotetralike virus 4	QTM26287	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001966295.1	4886	2	Hubei permutotetralike virus 5	WHYY24053	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001964775.1	5394	2	Hubei permutotetralike virus 6	QCM123521	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001965475.1	4928	2	Hubei permutotetralike virus 7	QTM27196	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001966875.1	5117	3	Hubei permutotetralike virus 8	WHSWHC54546	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001966275.1	5032	3	Hubei permutotetralike virus 9	ZCM21318	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001964755.1	9635	2	Hubei picornalike virus 1	WHSF7464	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001965455.1	8307	1	Hubei picornalike virus 10	QTM27287	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001966855.1	8974	1	Hubei picornalike virus 11	WHZHC53090	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001966255.1	9598	1	Hubei picornalike virus 12	WHZHC35617	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001964735.1	8848	1	Hubei picornalike virus 13	QTM26736	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001965435.1	9435	2	Hubei picornalike virus 14	QTM26191	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001966835.1	9910	2	Hubei picornalike virus 15	arthropodmix13755	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001966235.1	9100	2	Hubei picornalike virus 16	SCM51353	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001964715.1	10234	2	Hubei picornalike virus 17	horsefly124179	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001967355.1	9478	2	Hubei picornalike virus 18	QTM26408	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001967855.1	9147	2	Hubei picornalike virus 2	WHBL73152	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001957395.1	8382	2	Hubei picornalike virus 20	WGML146806	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016

gca	genome.size	proteome.size	phage.name	strain	Taxonomy
GCA_001968415.1	9311	2	Hubei picornalike virus 21	WHBL73090	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001965695.1	8253	2	Hubei picornalike virus 22	WHSF7472	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001923635.1	8358	2	Hubei picornalike virus 24	WGML142000	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001967095.1	9235	2	Hubei picornalike virus 25	QTM27237	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001966495.1	8938	1	Hubei picornalike virus 26	spider128568	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001964975.1	10184	1	Hubei picornalike virus 27	QCM155345	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001965675.1	10061	1	Hubei picornalike virus 28	QTM24820	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001967075.1	10308	1	Hubei picornalike virus 29	arthropodmix14031	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001966475.1	6111	1	Hubei picornalike virus 30	QTM27289	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001924055.1	8584	1	Hubei picornalike virus 31	QTM26628	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001964955.1	7696	1	Hubei picornalike virus 32	QTM25882	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001965655.1	9658	1	Hubei picornalike virus 33	QTM27281	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001967055.1	9185	1	Hubei picornalike virus 34	QCM148994	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001966455.1	9266	1	Hubei picornalike virus 35	QTM27260	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001964935.1	9856	1	Hubei picornalike virus 36	SCM50248	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001965635.1	9789	1	Hubei picornalike virus 37	WHLC4784	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001967035.1	9836	1	Hubei picornalike virus 38	spider133826	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001966435.1	8821	1	Hubei picornalike virus 39	SCM51450	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001964915.1	8604	2	Hubei picornalike virus 4	WHBL90007	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001965615.1	8842	1	Hubei picornalike virus 40	WHYY23452	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001967015.1	8964	1	Hubei picornalike virus 41	QTM133099	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001966415.1	9129	2	Hubei picornalike virus 42	arthropodmix13971	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001964895.1	9758	1	Hubei picornalike virus 43	QTM27027	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001965595.1	9565	1	Hubei picornalike virus 44	WHYY20621	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001966995.1	10908	1	Hubei picornalike virus 45	spider133521	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001924515.1	10188	1	Hubei picornalike virus 46	spider133332	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001966395.1	10106	1	Hubei picornalike virus 47	WHYY21982	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001964875.1	9702	1	Hubei picornalike virus 48	spider129651	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001965575.1	9773	1	Hubei picornalike virus 49	WGML112833	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001966975.1	8763	2	Hubei picornalike virus 5	WHBL70549	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001968575.1	11297	1	Hubei picornalike virus 50	spider113255	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001967495.1	8905	2	Hubei picornalike virus 51	QTM27291	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001967995.1	12566	1	Hubei picornalike virus 52	QCM127295	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001957535.1	13389	1	Hubei picornalike virus 53	GCM3912	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016

gca	genome.size	proteome.size	phage.name	strain	Taxonomy
GCA_001968555.1	11022	1	Hubei picornalike virus 54	ZCM19837	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001967475.1	9795	2	Hubei picornalike virus 55	spider134013	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001967975.1	10129	2	Hubei picornalike virus 56	SCM49537	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001957515.1	9145	1	Hubei picornalike virus 58	SSZZ391	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001968535.1	9035	1	Hubei picornalike virus 59	spider133744	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001967455.1	8747	2	Hubei picornalike virus 6	WHBL73048	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001967955.1	9487	1	Hubei picornalike virus 60	QTM27104	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001957495.1	8681	1	Hubei picornalike virus 61	mosHB235903	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001968515.1	8840	1	Hubei picornalike virus 62	spider133936	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001967435.1	8882	1	Hubei picornalike virus 63	insectZJ97544	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001967935.1	9158	2	Hubei picornalike virus 64	SSZZ3507	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001957475.1	8941	1	Hubei picornalike virus 65	WHCC118065	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_002366185.1	11931	3	Hubei picornalike virus 66	SSZZ2530	Viruses; Riboviria; unclassified Riboviria; unclassified RNA viruses ShiM-2016
GCA_001968495.1	12379	3	Hubei picornalike virus 67	WGML147056	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001967415.1	10857	1	Hubei picornalike virus 68	WHWG56209	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001967915.1	11079	3	Hubei picornalike virus 69	WGML147773	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001957455.1	9614	1	Hubei picornalike virus 7	WHSF7327	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001968475.1	10429	4	Hubei picornalike virus 70	WGML134035	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001967395.1	11260	4	Hubei picornalike virus 71	spider133937	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001967895.1	11507	3	Hubei picornalike virus 72	WHSFII16052	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001957435.1	10912	3	Hubei picornalike virus 73	WGML140238	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001968455.1	10959	3	Hubei picornalike virus 74	WGML145648	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001967375.1	10123	5	Hubei picornalike virus 75	WGML145097	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001967875.1	11218	3	Hubei picornalike virus 76	WGML143182	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001957415.1	8961	4	Hubei picornalike virus 77	WHCC115343	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001968435.1	9440	2	Hubei picornalike virus 78	WHSF6879	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001966515.1	9186	2	Hubei picornalike virus 79	WHCCII12350	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001964995.1	9668	2	Hubei picornalike virus 8	QTM27288	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001968715.1	6021	1	Hubei picornalike virus 80	WHCCII10252	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001967635.1	10315	3	Hubei picornalike virus 81	QTM27117	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001923155.1	11081	3	Hubei picornalike virus 82	spider133992	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001968135.1	8799	1	Hubei picornalike virus 9	QTM26755	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001923615.1	4213	3	Hubei polerolike virus 1	WHCC118254	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001957675.1	6083	5	Hubei polerolike virus 2	QTM26674	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016

gca	genome.size	proteome.size	phage.name	strain	Taxonomy
GCA_001968695.1	11834	5	Hubei rhabdolike virus 1	QTM25107	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001967615.1	10841	4	Hubei rhabdolike virus 2	WHSWHC60518	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001968115.1	12303	6	Hubei rhabdolike virus 3	QCM135517	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001957655.1	10003	3	Hubei rhabdolike virus 4	arthropodmix13990	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001968675.1	9614	3	Hubei rhabdolike virus 7	QTM26925	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001967595.1	13776	7	Hubei rhabdolike virus 9	WHZHC73015	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001924035.1	3936	3	Hubei sobemolike virus 1	SZmix20791	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001924495.1	2850	2	Hubei sobemolike virus 10	spider133871	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001923135.1	2803	2	Hubei sobemolike virus 11	spider125434	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001923595.1	2543	2	Hubei sobemolike virus 12	spider127544	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001924015.1	2750	3	Hubei sobemolike virus 13	WHYY18840	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001924475.1	2566	2	Hubei sobemolike virus 14	QTM6420	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001923115.1	3049	2	Hubei sobemolike virus 15	tick96090	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001923935.1	3113	2	Hubei sobemolike virus 16	WGML146458	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001924355.1	3226	2	Hubei sobemolike virus 18	arthropodmix13949	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001924815.1	3252	2	Hubei sobemolike virus 19	SCM51527	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001923455.1	4288	3	Hubei sobemolike virus 2	WGML145690	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001923915.1	3152	2	Hubei sobemolike virus 20	CC64562	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001924335.1	3076	2	Hubei sobemolike virus 22	ZCM21279	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001924795.1	3119	2	Hubei sobemolike virus 23	QTM27250	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001923435.1	2223	2	Hubei sobemolike virus 24	WHLC5390	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001923895.1	3284	2	Hubei sobemolike virus 25	QTM27214	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001924315.1	3211	2	Hubei sobemolike virus 26	arthropodmix14077	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001924775.1	3344	2	Hubei sobemolike virus 27	WHCCII13324	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001923415.1	3164	2	Hubei sobemolike virus 28	QTM26976	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001923875.1	3237	2	Hubei sobemolike virus 29	QTM12808	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001924295.1	5221	3	Hubei sobemolike virus 3	WHBL72900	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001924755.1	3215	2	Hubei sobemolike virus 30	QTM19610	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001923395.1	3179	2	Hubei sobemolike virus 31	WHCC117732	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001923855.1	3325	2	Hubei sobemolike virus 32	spider112797	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001924275.1	3057	2	Hubei sobemolike virus 33	LCM101922	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001924735.1	3342	2	Hubei sobemolike virus 34	SSZZ41	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001923375.1	3447	2	Hubei sobemolike virus 35	QTM24286	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001923835.1	2841	2	Hubei sobemolike virus 36	spider124913	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016

gca	genome.size	proteome.size	phage.name	strain	Taxonomy
GCA_001924255.1	2585	3	Hubei sobemolike virus 37	QTM25849	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001924715.1	2768	3	Hubei sobemolike virus 38	QTM27202	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001923355.1	2802	2	Hubei sobemolike virus 40	QTM104806	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001923815.1	2787	2	Hubei sobemolike virus 41	3mos6151	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001924235.1	2791	2	Hubei sobemolike virus 42	QTM26192	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001924695.1	2645	2	Hubei sobemolike virus 43	arthropodmix11560	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001923335.1	2718	2	Hubei sobemolike virus 44	WGML133391	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001923795.1	2748	2	Hubei sobemolike virus 45	QTM25680	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001924215.1	2642	2	Hubei sobemolike virus 46	spider133700	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001924675.1	2721	2	Hubei sobemolike virus 47	spider133229	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001923315.1	2654	2	Hubei sobemolike virus 48	QCM18154	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001923775.1	2767	2	Hubei sobemolike virus 49	QTM12655	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001924195.1	3250	2	Hubei sobemolike virus 5	spider59976	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001924655.1	2892	2	Hubei sobemolike virus 6	spider128669	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001923295.1	2662	2	Hubei sobemolike virus 7	spider134446	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001923755.1	2721	2	Hubei sobemolike virus 8	QTM19779	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001924175.1	2782	2	Hubei sobemolike virus 9	spider112041	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001968095.1	8601	1	Hubei tetragnatha maxillosa virus 1	arthropodmix23158	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001957635.1	9763	1	Hubei tetragnatha maxillosa virus 2	QTM20713	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001968655.1	9528	1	Hubei tetragnatha maxillosa virus 3	SSZZ2994	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001967575.1	9037	1	Hubei tetragnatha maxillosa virus 4	arthropodmix13651	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001968075.1	9650	1	Hubei tetragnatha maxillosa virus 5	SSZZ3471	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001924635.1	4640	3	Hubei tetragnatha maxillosa virus 6	SSZZ3520	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001957615.1	19864	3	Hubei tetragnatha maxillosa virus 7	SSZZ3468	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001968635.1	6641	4	Hubei tetragnatha maxillosa virus 8	arthropodmix13417	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001967555.1	9487	1	Hubei tick virus 1	tick109202	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001968055.1	9660	1	Hubei tick virus 2	tick109131	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001957595.1	9177	1	Hubei tick virus 3	tick108426	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001968615.1	5430	4	Hubei tombuslike virus 1	WHWN54407	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001967535.1	3851	2	Hubei tombuslike virus 10	WHCC112361	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001968035.1	2724	2	Hubei tombuslike virus 11	WHSFII11317	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001957575.1	2495	2	Hubei tombuslike virus 12	WHBL71803	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001968595.1	5904	2	Hubei tombuslike virus 13	WHYY18977	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001967515.1	4303	3	Hubei tombuslike virus 14	spider118341	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016

gca	genome.size	proteome.size	phage.name	strain	Taxonomy
GCA_001968015.1	4000	3	Hubei tombuslike virus 15	WHYY21098	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001926995.1	4401	3	Hubei tombuslike virus 16	spider58816	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001957555.1	3717	3	Hubei tombuslike virus 17	QTM26798	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001967335.1	4059	4	Hubei tombuslike virus 18	QTM27278	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001967835.1	4917	4	Hubei tombuslike virus 19	WHCCII13323	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001957375.1	5510	4	Hubei tombuslike virus 2	WHSFII19265	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001968395.1	4854	4	Hubei tombuslike virus 20	spider131362	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001967315.1	4633	3	Hubei tombuslike virus 21	spider121926	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_002366245.1	4268	3	Hubei tombuslike virus 22	QTM26784	Viruses; Riboviria; unclassified Riboviria; unclassified RNA viruses ShiM-2016
GCA_001967815.1	3196	2	Hubei tombuslike virus 23	WHCCII13249	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001957355.1	2613	2	Hubei tombuslike virus 24	GCM76561	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001968375.1	4209	3	Hubei tombuslike virus 25	WHBL69613	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001967295.1	2286	2	Hubei tombuslike virus 26	QTM27120	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001967795.1	2209	2	Hubei tombuslike virus 27	SSZZ3453	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001965095.1	2539	2	Hubei tombuslike virus 28	SSZZ1762	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001965795.1	2550	2	Hubei tombuslike virus 29	spider124630	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001967195.1	3663	3	Hubei tombuslike virus 3	WGML143241	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001926155.1	2328	2	Hubei tombuslike virus 30	spider132818	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001967235.1	4264	3	Hubei tombuslike virus 31	WHBL72828	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001926735.1	3477	2	Hubei tombuslike virus 32	WHBL71139	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001965075.1	4193	2	Hubei tombuslike virus 33	WHBL67076	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001927235.1	5703	3	Hubei tombuslike virus 34	WHBL73047	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001965775.1	4168	2	Hubei tombuslike virus 36	WGML125257	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001926395.1	5516	1	Hubei tombuslike virus 37	WHBL72297	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001967175.1	3628	3	Hubei tombuslike virus 38	WHWG56034	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001966575.1	6453	3	Hubei tombuslike virus 39	WGML9144	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001965055.1	3833	3	Hubei tombuslike virus 4	WGML147612	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001965755.1	3498	3	Hubei tombuslike virus 40	QCM118690	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001967155.1	3668	2	Hubei tombuslike virus 42	fly55787	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001966555.1	5102	3	Hubei tombuslike virus 43	WGML146568	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001965035.1	3085	2	Hubei tombuslike virus 5	WGML136364	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001965735.1	3770	3	Hubei tombuslike virus 6	WGML12775	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001967135.1	5082	3	Hubei tombuslike virus 7	WHBL69243	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001966535.1	4326	3	Hubei tombuslike virus 8	WHCC116238	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016

gca	genome.size	proteome.size	phage.name	strain	Taxonomy
GCA_001965015.1	3501	2	Hubei tombuslike virus 9	WHBL63242	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001965715.1	7081	2	Hubei totilike virus 10	3mos6210	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001967115.1	5336	2	Hubei totilike virus 12	HC21305	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001961395.1	6293	2	Hubei totilike virus 13	QTM25941	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001962135.1	5859	2	Hubei totilike virus 15	SCM51462	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001963655.1	6754	3	Hubei totilike virus 16	spider123775	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001963055.1	6761	3	Hubei totilike virus 17	tick107859	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001961375.1	7552	2	Hubei totilike virus 18	WHCC116098	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001925955.1	7198	2	Hubei totilike virus 19	horsefly123848	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001962115.1	4958	2	Hubei totilike virus 2	arthropodmix13450	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001963635.1	7804	2	Hubei totilike virus 20	CC62244	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001963035.1	6659	2	Hubei totilike virus 21	CC64629	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001961355.1	5595	2	Hubei totilike virus 24	tick106628	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001962095.1	7505	1	Hubei totilike virus 5	WHSWHC37547	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001963615.1	3615	1	Hubei totilike virus 9	QTM27092	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001963015.1	4524	3	Hubei unio douglasiae virus 1	WHBL72336	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001961335.1	4431	3	Hubei unio douglasiae virus 2	WHBL72658	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001962075.1	4130	2	Hubei unio douglasiae virus 3	WHBL73106	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001963595.1	9141	2	Hubei virgalike virus 1	mosHB236471	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001962995.1	6206	4	Hubei virgalike virus 11	fly114676	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001961315.1	8318	6	Hubei virgalike virus 12	SCM49209	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001962055.1	10423	3	Hubei virgalike virus 15	QCM619087	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001963575.1	13549	6	Hubei virgalike virus 16	arthropodmix13816	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001962975.1	9481	3	Hubei virgalike virus 17	QTM23703	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001926715.1	11189	5	Hubei virgalike virus 18	fly97447	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001961295.1	10650	2	Hubei virgalike virus 2	mosHB235832	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001962035.1	10072	4	Hubei virgalike virus 21	mosHB236537	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001963555.1	14639	6	Hubei virgalike virus 23	mosHB236486	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001962955.1	9480	3	Hubei virgalike virus 7	QTM27262	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001961275.1	10976	4	Hubei virgalike virus 9	SCM51642	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001962015.1	5804	3	Hubei yanviruslike virus 1	WHCC105213	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001961135.1	6041	2	Hubei zhaoviruslike virus 1	WHBL52766	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001962935.1	5682	2	Hubei zhaoviruslike virus 2	WHBL71389	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001961255.1	10069	1	Jingmen picornalike virus	JMYJCC71227	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016

gca	genome.size	proteome.size	phage.name	strain	Taxonomy
GCA_002008755.1	7949	2	Jingmen tombuslike virus 1	JMYJCC68055	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001961115.1	8238	2	Sanxia Qinviruslike virus 1	SXXX11646	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001962915.1	11157	5	Sanxia atyid shrimp virus 1	SXXX35475	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001961235.1	10445	1	Sanxia atyid shrimp virus 2	WHCCII13331	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001961975.1	8772	2	Sanxia atyid shrimp virus 3	SXXX37589	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001961095.1	11270	3	Sanxia atyid shrimp virus 4	SXXX37205	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001962895.1	3643	2	Sanxia narnalike virus 1	SXXX35820	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001961215.1	4650	3	Sanxia permutotetralike virus 1	SXSSP2461	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001961955.1	9301	2	Sanxia picornalike virus 1	SXXX37713	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001961075.1	9596	1	Sanxia picornalike virus 10	SXXX37528	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001962875.1	8342	2	Sanxia picornalike virus 11	SXXX37695	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001925255.1	8518	2	Sanxia picornalike virus 12	SXXX24153	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001961195.1	8978	2	Sanxia picornalike virus 13	SXXX34014	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001959555.1	9058	2	Sanxia picornalike virus 2	SXXX37883	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001961055.1	8903	2	Sanxia picornalike virus 3	SXXX36208	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001962855.1	7388	1	Sanxia picornalike virus 4	SXXX37816	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001961175.1	8673	2	Sanxia picornalike virus 5	SXXX34146	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001959535.1	7418	1	Sanxia picornalike virus 8	SXXX35540	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001961035.1	8114	2	Sanxia picornalike virus 9	SXXX36560	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001962835.1	2863	3	Sanxia sobemolike virus 1	SXSSP20269	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001961155.1	3332	2	Sanxia sobemolike virus 2	SXSSP2316	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001959515.1	3216	2	Sanxia sobemolike virus 3	SXSSP2531	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001961015.1	2934	2	Sanxia sobemolike virus 4	SXSSP2021	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001962815.1	3181	2	Sanxia sobemolike virus 5	SXSSP2561	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001958755.1	3446	3	Sanxia tombuslike virus 1	SXXX36383	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001959495.1	3557	3	Sanxia tombuslike virus 2	SXXX29202	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001960995.1	2981	2	Sanxia tombuslike virus 3	SXXX37381	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001962795.1	3815	3	Sanxia tombuslike virus 4	SXXX7002	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001958735.1	2585	2	Sanxia tombuslike virus 5	SXSSP12445	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001959475.1	3284	2	Sanxia tombuslike virus 6	SXSSP2574	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001927215.1	4557	4	Sanxia tombuslike virus 7	SXSSP2567	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001960975.1	2566	2	Sanxia tombuslike virus 8	SXSSP2544	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001962775.1	5094	3	Sanxia tombuslike virus 9	SXXX37849	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001958715.1	4626	3	Sanxia water strider virus 10	SXSSP2571	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016

gca	genome.size	proteome.size	phage.name	strain	Taxonomy
GCA_001959455.1	2308	1	Sanxia water strider virus 13	SXSSP2578	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001960955.1	4175	4	Sanxia water strider virus 14	SXSSP2565	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001926375.1	3705	2	Sanxia water strider virus 15	SXSSP1894	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001962755.1	3108	1	Sanxia water strider virus 16	SXXX38069	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001958695.1	4369	2	Sanxia water strider virus 17	SXSSP1704	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001959435.1	4981	3	Sanxia water strider virus 19	SXSSP2568	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001960935.1	7192	2	Sanxia water strider virus 20	SXSSP2584	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001960335.1	10153	1	Sanxia water strider virus 21	SXSSP2576	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001958675.1	10194	3	Sanxia water strider virus 7	SXSSP2499	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001959415.1	9166	1	Sanxia water strider virus 8	SXSSP2580	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001960915.1	8687	1	Sanxia water strider virus 9	SXSSP2367	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001925935.1	9324	2	Shahe arthropod virus 1	SHWC0209c12762	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001960315.1	15783	1	Shahe endornalike virus 1	SHWC0209c12790	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001921575.1	9839	5	Shahe hepelike virus 1	SHWC13572	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001921335.1	10233	6	Shahe hepelike virus 2	SHWC13612	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001958655.1	10019	1	Shahe heteroptera virus 1	SHWC13624	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001926695.1	9893	1	Shahe heteroptera virus 2	SHWC01c3694	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001921415.1	11076	3	Shahe heteroptera virus 3	SHWC01c3680	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001959395.1	8739	2	Shahe heteroptera virus 4	SHWC01c2975	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001960895.1	10120	1	Shahe isopoda virus 1	SHWC0209c12784	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001960295.1	10297	1	Shahe isopoda virus 2	SHWC0209c12758	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001958635.1	6235	2	Shahe isopoda virus 3	SHWC0209c10670	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001927195.1	4371	4	Shahe isopoda virus 5	SHWC0209c16708	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001959375.1	3209	1	Shahe narnalike virus 1	SHWC0209c12582	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001960875.1	3375	1	Shahe narnalike virus 2	SHWC0209c12594	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001960275.1	2982	1	Shahe narnalike virus 3	SHWC01c3372	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001958615.1	1684	1	Shahe narnalike virus 5	SHWC0209c20055	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001959355.1	2281	1	Shahe narnalike virus 7	SHWC0209c12713	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001960855.1	8922	2	Shahe picornalike virus 1	SHWC13622	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001960255.1	8281	1	Shahe picornalike virus 10	SHWC13586	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001958595.1	9081	2	Shahe picornalike virus 11	SHWC13613	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001959335.1	7849	2	Shahe picornalike virus 12	SHWC0209c11951	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001960835.1	9077	1	Shahe picornalike virus 13	SHWC13556	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001960235.1	10360	1	Shahe picornalike virus 14	SHWC13617	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016

gca	genome.size	proteome.size	phage.name	strain	Taxonomy
GCA_001958575.1	9272	2	Shahe picornalike virus 2	SHWC0209c12507	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001959315.1	8352	2	Shahe picornalike virus 3	SHWC13623	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001960815.1	8860	1	Shahe picornalike virus 4	SHWC13603	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001960215.1	8658	2	Shahe picornalike virus 5	SHWC13542	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001958555.1	8831	2	Shahe picornalike virus 6	SHWC0209c11084	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001959295.1	10076	1	Shahe picornalike virus 7	SHWC0209c12710	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001926355.1	8675	2	Shahe picornalike virus 8	SHWC12398	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001960795.1	9126	2	Shahe picornalike virus 9	SHWC0209c12638	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001960195.1	7807	2	Shahe qinviruslike virus 1	SHWC0209c11359	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001958535.1	3593	2	Shahe sobemolike virus 1	SHWCI15101	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001959275.1	2824	2	Shahe tombuslike virus 1	SHWC0209c12685	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001960775.1	3090	2	Shahe tombuslike virus 2	SHWC01c3797	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001960175.1	7768	2	Shahe yueviruslike virus 1	SHWC0209c11789	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001958515.1	13283	6	Shayang ascaridia galli virus 2	SYJFC48550	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001925915.1	12384	3	Shayang virgalike virus 1	SYJFC48301	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001959255.1	7548	4	Shuangao alphatetralike virus 1	insectZJ93971	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_004790575.1	12740	4	Shuangao chrysolike virus 1	mosWSB68555	Viruses; Riboviria; Orthornavirae; Duplornaviricota; Chrymotiviricetes; Ghabrivirales; Chrysoviridae; Alphachrysovirus; Shuangao insect-associated chrysovirus
GCA_001960755.1	2758	1	Shuangao insect virus 10	insectZJ94627	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001960155.1	2704	1	Shuangao insect virus 11	insectZJ65889	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001958495.1	9854	1	Shuangao insect virus 12	insectZJ98124	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001959235.1	12155	4	Shuangao insect virus 8	insectZJ96360	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001960735.1	2799	2	Shuangao insect virus 9	insectZJ96499	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001960135.1	3718	2	Shuangao sobemolike virus 1	insectZJ66941	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001958475.1	2791	2	Shuangao sobemolike virus 2	insectZJ89114	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001959215.1	2781	2	Shuangao sobemolike virus 3	insectZJ66198	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001960715.1	6891	2	Shuangao totilike virus	insectZJ97483	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001960115.1	10183	3	Wenling crustacean virus 1	WLJQ101409	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001958455.1	11938	5	Wenling crustacean virus 10	WLJQ101844	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001959195.1	11560	5	Wenling crustacean virus 11	WLJQ201798	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001960695.1	7447	3	Wenling crustacean virus 12	WLJQ47777	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001960095.1	10829	3	Wenling crustacean virus 13	WLJQ104251	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001958435.1	11314	4	Wenling crustacean virus 14	WLJQ104130	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001959175.1	11119	3	Wenling crustacean virus 15	WLJQ91782	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001960675.1	8664	2	Wenling crustacean virus 2	WLJQ102135	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016

gca	genome.size	proteome.size	phage.name	strain	Taxonomy
GCA_001960075.1	9887	2	Wenling crustacean virus 3	WLJQ142924	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001958415.1	9291	1	Wenling crustacean virus 4	WLJQ79834	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001959155.1	10528	2	Wenling crustacean virus 5	WLJQ103138	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001960655.1	9716	2	Wenling crustacean virus 6	WLJQ101491	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001921515.1	10757	3	Wenling crustacean virus 9	WLJQ100911	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001960055.1	10962	5	Wenling hepelike virus 1	WLJQ103981	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001958395.1	12441	4	Wenling hepelike virus 2	WLJQ99021	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001959135.1	11515	4	Wenling hepelike virus 3	WLJQ102665	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001960635.1	10025	6	Wenling hepelike virus 4	WLJQ102701	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001960035.1	2583	1	Wenling narnalike virus 1	WLJQ102793	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001958375.1	2781	1	Wenling narnalike virus 2	WLJQ103952	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001959115.1	3319	1	Wenling narnalike virus 3	WLJQ100768	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001960615.1	1793	1	Wenling narnalike virus 4	WLJQ103797	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001960015.1	1790	1	Wenling narnalike virus 5	WLJQ94194	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001958355.1	2723	2	Wenling narnalike virus 7	WLJQ103612	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001959095.1	2702	1	Wenling narnalike virus 9	WLJQ205243	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001959995.1	9155	2	Wenling picornalike virus 1	WLJQ101464	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001926675.1	10000	2	Wenling picornalike virus 2	WLJQ104117	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001958335.1	10236	2	Wenling picornalike virus 3	WLJQ100015	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001959075.1	8837	2	Wenling picornalike virus 4	WLJQ100990	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001960575.1	8467	2	Wenling picornalike virus 5	WLJQ102796	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001959975.1	10033	1	Wenling picornalike virus 6	WLJQ101512	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001958315.1	7484	2	Wenling picornalike virus 7	WLJQ102051	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001959055.1	9299	1	Wenling picornalike virus 8	WLJQ103995	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001960555.1	9041	1	Wenling picornalike virus 9	WLJQ104209	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001959955.1	3259	2	Wenling sobemolike virus 1	WLJQ103508	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001958295.1	2571	2	Wenling sobemolike virus 2	WLJQ95081	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001959035.1	9247	2	Wenling togalike virus	WLJQ101932	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001960535.1	3348	2	Wenling tombuslike virus 1	WLJQ104192	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001959935.1	4118	4	Wenling tombuslike virus 2	WLJQ104302	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001958275.1	3908	3	Wenling tombuslike virus 3	WLJQ76752	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001959015.1	5321	3	Wenling tombuslike virus 4	WLJQ100551	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001960515.1	4752	3	Wenling tombuslike virus 5	WLJQ104103	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001959915.1	8033	2	Wenling totilike virus 2	WLJQ104148	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016

gca	genome.size	proteome.size	phage.name	strain	Taxonomy
GCA_001958255.1	5635	2	Wenling zhaoviruslike virus 1	WLJQ103300	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001958995.1	11290	1	Wenzhou bivalvia virus 1	beimix75829	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001960495.1	6570	2	Wenzhou bivalvia virus 2	beimix75763	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001959895.1	5077	2	Wenzhou bivalvia virus 3	beimix38484	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001958235.1	8943	2	Wenzhou channeled applesnail virus 1	WZFSL85493	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001958975.1	10481	2	Wenzhou channeled applesnail virus 2	WZFSL85846	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001960475.1	8377	1	Wenzhou channeled applesnail virus 3	BHBei77067	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001959875.1	4778	3	Wenzhou crab virus 4	WZRBX43276	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001958215.1	8691	5	Wenzhou crab virus 5	WZRBX37749	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001958955.1	9309	2	Wenzhou gastropodes virus 1	WZSLuoI86017	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001960455.1	8926	1	Wenzhou gastropodes virus 2	WZSLuoI86086	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001959855.1	7652	2	Wenzhou hepelike virus 2	WZFSL85851	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001958195.1	10162	5	Wenzhou hepelike virus 1	WZSLuoII97618	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001958935.1	2642	1	Wenzhou narnalike virus 2	shrimp13495	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001960435.1	2716	1	Wenzhou narnalike virus 3	shrimp14503	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001927175.1	4234	2	Wenzhou narnalike virus 4	WZSLuoI82501	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001959835.1	3959	2	Wenzhou narnalike virus 5	WZFSL79329	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001958175.1	3206	1	Wenzhou narnalike virus 7	WZFSL82100	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001958915.1	2768	1	Wenzhou narnalike virus 8	WZRBX43201	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001960415.1	4228	1	Wenzhou narnalike virus 9	WZSLuoI85295	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001959815.1	8804	2	Wenzhou picornalike virus 1	WZSLuoI85940	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001958155.1	9142	2	Wenzhou picornalike virus 10	WZRBX43164	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001958895.1	7094	1	Wenzhou picornalike virus 11	WZFSL83389	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001960395.1	9025	2	Wenzhou picornalike virus 12	WZFSL74240	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001959795.1	9458	1	Wenzhou picornalike virus 13	WZSBei69459	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001958135.1	8951	2	Wenzhou picornalike virus 14	WZSLuoII97619	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001958875.1	8610	2	Wenzhou picornalike virus 15	WZFSL85504	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001960375.1	6372	1	Wenzhou picornalike virus 16	WZFSL67369	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001959775.1	8127	2	Wenzhou picornalike virus 17	WZSBei69283	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001958115.1	6682	1	Wenzhou picornalike virus 18	shrimp14534	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001958855.1	10153	2	Wenzhou picornalike virus 19	WZSLuoII97616	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001960355.1	8895	2	Wenzhou picornalike virus 2	beimix73672	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001959755.1	8476	2	Wenzhou picornalike virus 20	WZSBei68985	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001958095.1	7620	2	Wenzhou picornalike virus 21	WZSBei23778	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016

gca	genome.size	proteome.size	phage.name	strain	Taxonomy
GCA_001958835.1	8890	1	Wenzhou picornalike virus 22	WZFSL83961	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001957955.1	9223	1	Wenzhou picornalike virus 23	WZFSL85852	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001959735.1	8778	1	Wenzhou picornalike virus 24	WZSBei69493	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001958075.1	8464	1	Wenzhou picornalike virus 25	WZFSL75477	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001958815.1	9287	2	Wenzhou picornalike virus 26	WZSLuoII93478	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001957935.1	8091	1	Wenzhou picornalike virus 27	shrimp14502	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001959715.1	10012	2	Wenzhou picornalike virus 28	WZRBX42853	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001958055.1	9463	2	Wenzhou picornalike virus 29	BHBei77092	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001926335.1	8452	1	Wenzhou picornalike virus 3	WZSBei69560	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001958795.1	8678	2	Wenzhou picornalike virus 31	WZFSL72092	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001957915.1	9319	2	Wenzhou picornalike virus 32	WZSBei69487	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001959695.1	8465	2	Wenzhou picornalike virus 33	WZFSL76563	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001958035.1	9865	2	Wenzhou picornalike virus 35	WZRBX39547	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001958775.1	9667	1	Wenzhou picornalike virus 36	WZRBX14225	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001957895.1	9763	2	Wenzhou picornalike virus 37	WZSBei69579	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001959675.1	8215	1	Wenzhou picornalike virus 39	WZFSL83776	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001958015.1	9345	2	Wenzhou picornalike virus 4	WZSLuoI86003	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001968335.1	8752	2	Wenzhou picornalike virus 40	WZFSL83107	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001957875.1	7966	2	Wenzhou picornalike virus 41	WZFSL80064	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001959655.1	7810	2	Wenzhou picornalike virus 42	WZFSL74289	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001957995.1	7396	1	Wenzhou picornalike virus 43	WZSBei69573	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001968315.1	10856	1	Wenzhou picornalike virus 44	WZSLuoII91200	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001957855.1	9581	1	Wenzhou picornalike virus 45	WZSBei69068	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001959635.1	10473	1	Wenzhou picornalike virus 46	WZFSL85813	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001957975.1	8235	1	Wenzhou picornalike virus 47	WHCCII11151	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001968295.1	9550	1	Wenzhou picornalike virus 48	beimix75770	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001957835.1	8916	1	Wenzhou picornalike virus 49	WZFSL84024	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001959615.1	9166	2	Wenzhou picornalike virus 5	WZSLuoI84329	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001967775.1	12660	2	Wenzhou picornalike virus 51	WZSBei69571	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001968275.1	8991	2	Wenzhou picornalike virus 52	beimix75583	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001957815.1	9388	2	Wenzhou picornalike virus 53	WZSLuoI86067	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001959595.1	7500	1	Wenzhou picornalike virus 54	WZSBei68749	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001967755.1	9549	2	Wenzhou picornalike virus 6	WZSBei69574	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001968255.1	8783	2	Wenzhou picornalike virus 7	shrimp14504	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016

gca	genome.size	proteome.size	phage.name	strain	Taxonomy
GCA_001957795.1	9171	2	Wenzhou picornalike virus 9	WZSBei69430	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001959575.1	7812	2	Wenzhou qinviruslike virus 1	WZSLuoI86141	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001967735.1	8052	2	Wenzhou qinviruslike virus 2	WZRBX42684	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001968235.1	3195	1	Wenzhou shrimp virus 10	WZRBX43419	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001957775.1	10472	5	Wenzhou shrimp virus 3	shrimp12824	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001957315.1	8636	2	Wenzhou shrimp virus 4	WZRBX43306	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001967715.1	8524	2	Wenzhou shrimp virus 5	shrimp14323	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001968215.1	10378	2	Wenzhou shrimp virus 6	WZRBX43423	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001925895.1	9997	2	Wenzhou shrimp virus 7	beimix73547	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001957755.1	10445	1	Wenzhou shrimp virus 8	shrimp14543	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001957295.1	4609	3	Wenzhou shrimp virus 9	shrimp6189	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001967695.1	4225	1	Wenzhou sobemolike virus 1	WZFSL61418	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001968195.1	2748	2	Wenzhou sobemolike virus 2	mosZJ15137	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001957735.1	2841	3	Wenzhou sobemolike virus 3	mosZJ35256	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001957275.1	2961	2	Wenzhou sobemolike virus 4	mosZJ35391	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001970265.1	10698	5	Wenzhou tapeworm virus 1	SGJSC14943	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001970565.1	2841	2	Wenzhou tombuslike virus 1	WZFSL78713	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001970725.1	4443	2	Wenzhou tombuslike virus 10	WZFSL57346	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001970405.1	4931	3	Wenzhou tombuslike virus 11	mosZJ33874	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001970705.1	4884	4	Wenzhou tombuslike virus 12	WZFSL84432	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001970545.1	5144	3	Wenzhou tombuslike virus 14	WZFSL15005	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001970245.1	4739	2	Wenzhou tombuslike virus 15	WZFSL70232	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001970225.1	4467	1	Wenzhou tombuslike virus 16	WZFSL78689	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001970685.1	2696	2	Wenzhou tombuslike virus 17	WZFSL82820	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001970385.1	3883	3	Wenzhou tombuslike virus 18	beimix29339	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001970525.1	2945	2	Wenzhou tombuslike virus 2	WZFSL84050	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001970825.1	2847	3	Wenzhou tombuslike virus 3	WZFSL80503	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001970665.1	5558	2	Wenzhou tombuslike virus 4	shrimp14425	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001970365.1	4112	3	Wenzhou tombuslike virus 5	WZFSL67420	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001970505.1	5659	3	Wenzhou tombuslike virus 6	WZFSL85189	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001970805.1	2790	2	Wenzhou tombuslike virus 7	WZFSL44625	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001970645.1	4683	2	Wenzhou tombuslike virus 8	beimix73523	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001970345.1	4947	3	Wenzhou tombuslike virus 9	WZSLuoI85212	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001926655.1	8000	2	Wenzhou totilike virus 1	WZRBX43319	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016

gca	genome.size	proteome.size	phage.name	strain	Taxonomy
GCA_001970485.1	4635	2	Wenzhou weiviruslike virus 1	beimix75799	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001970785.1	6003	2	Wenzhou yanviruslike virus 1	WZFSL78003	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001970625.1	6271	2	Wenzhou yanviruslike virus 2	beimix74779	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001970325.1	14984	1	Wuchan romanomermis nematode virus 1	WCLSXC58279	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001970765.1	4267	4	Wuchan romanomermis nematode virus 3	WCLSXC83893	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001970605.1	2972	1	Wuchang cockroach Virus 4	ZL17511	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001970305.1	6505	4	Wuhan Millipede virus 4	GCM8225	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001970445.1	12209	8	Wuhan arthropod virus 1	WHCC81862	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001970745.1	9876	2	Wuhan arthropod virus 2	WHSF0	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001970585.1	9956	3	Wuhan arthropod virus 3	WHCC110739	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001970285.1	4504	3	Wuhan arthropod virus 4	WHCC117028	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001970425.1	10182	1	Wuhan coneheads virus 1	ZCM4592	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001973835.1	11748	3	Wuhan coneheads virus 2	ZCM13613	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_002004895.1	9105	6	Wuhan cricket virus 2	WHXS3745	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001974315.1	9096	1	Wuhan fly virus 4	fly116586	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001973995.1	3370	2	Wuhan fly virus 5	fly34516	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001974135.1	16121	8	Wuhan heteroptera virus 1	arthropodmix8462	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001974455.1	4982	3	Wuhan heteroptera virus 2	arthropodmix10101	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001927155.1	29566	11	Wuhan heteroptera virus 3	WHYCM468	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001974295.1	3042	1	Wuhan horsefly Virus 3	horsefly123863	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001973975.1	10310	4	Wuhan house centipede virus 1	WHYY23932	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001974115.1	12965	1	Wuhan house centipede virus 2	arthropodmix22554	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001974435.1	11226	1	Wuhan house centipede virus 3	WHYY18014	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001974275.1	4420	3	Wuhan house centipede virus 4	WHYY19909	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001973955.1	4474	3	Wuhan house centipede virus 5	WHYY23902	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001974095.1	4746	3	Wuhan house centipede virus 6	WHWG55397	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001974415.1	3491	1	Wuhan house centipede virus 9	arthropodmix13921	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001974255.1	9939	1	Wuhan insect virus 10	WHCCII13330	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001973935.1	9952	2	Wuhan insect virus 11	CJLX30623	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_002008615.1	11094	1	Wuhan insect virus 12	arthropodmix13526	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001974155.1	9733	1	Wuhan insect virus 13	CC64511	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001974075.1	12473	1	Wuhan insect virus 14	WHZM10168	Viruses; dsRNA viruses; Hypoviridae; unclassified Hypoviridae
GCA_001974395.1	7490	2	Wuhan insect virus 15	WHCCII13252	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001974235.1	2976	2	Wuhan insect virus 17	WHCCII1277	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016

gca	genome.size	proteome.size	phage.name	strain	Taxonomy
GCA_001973915.1	2714	1	Wuhan insect virus 18	CC63583	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001974055.1	15441	3	Wuhan insect virus 19	WHCCII13334	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001974375.1	4975	3	Wuhan insect virus 20	WHCCII13322	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001974215.1	5981	4	Wuhan insect virus 21	WHCCII13077	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_002008815.1	3635	2	Wuhan insect virus 22	arthropodmix13806	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001921615.1	2858	2	Wuhan insect virus 23	WHCCII13263	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001973895.1	4571	2	Wuhan insect virus 26	WHZM10161	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001974035.1	4605	2	Wuhan insect virus 27	WHZM10130	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001974355.1	6718	2	Wuhan insect virus 28	WHZM10169	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001974195.1	7404	2	Wuhan insect virus 31	WHZM10182	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_002004235.1	10232	2	Wuhan insect virus 33	WHCCII11871	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_002003915.1	2836	2	Wuhan insect virus 34	CC64594	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_002004535.1	4388	3	Wuhan insect virus 35	NA	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_002004875.1	10644	3	Wuhan insect virus 8	WHCCII10272	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_002004215.1	9305	3	Wuhan insect virus 9	WHCCII13328	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001921315.1	2838	2	Wuhan large pig roundworm virus 1	WHZHC73278	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_002003895.1	10655	2	Wuhan millipede virus 3	WHWG56524	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_002004515.1	17562	3	Wuhan nidolike virus 1	SCM49454	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001926315.1	20843	4	Wuhan pillworm virus 1	WHSFII20185	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_002004855.1	12548	6	Wuhan pillworm virus 2	WHSFII14871	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_002004195.1	4317	3	Wuhan pillworm virus 3	WHSFII20254	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_002003875.1	8197	1	Wuhan potylike virus 1	WHWN51517	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001921395.1	10305	1	Wuhan spider virus 2	spider133995	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_002004495.1	9421	1	Wuhan spider virus 3	spider133889	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_002004835.1	11652	4	Wuhan spider virus 4	spider133854	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_002004175.1	11448	4	Wuhan spider virus 5	spider133684	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_002003855.1	10647	4	Wuhan spider virus 6	spider122561	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_002004475.1	2696	1	Wuhan spider virus 7	spider133569	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_002004815.1	6216	4	Wuhan spider virus 8	spider134060	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_002004155.1	4059	4	Wuhan spider virus 9	spider112003	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_002003835.1	9961	1	Wuhan spirurian nematodes virus 1	WHSWHC143244	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001925875.1	11374	3	Xingshan nematode virus 1	XSNXC21749	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_002004455.1	11330	3	Xingshan nematode virus 2	XSNXC13152	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_002004795.1	11743	5	Xingshan nematode virus 4	XSNXC32924	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016

gca	genome.size	proteome.size	phage.name	strain	Taxonomy
GCA_002005095.1	4284	3	Xingshan nematode virus 5	XSNXC27943	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_002004775.1	6527	3	Xingshan nematode virus 6	XSNXC32793	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_002004115.1	9314	3	Xinzhou dimarhabdovirus virus 1	XZSJSC65538	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_002004735.1	11525	3	Xinzhou nematode virus 1	XZSJSC65770	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_002005075.1	9547	2	Xinzhou nematode virus 2	XZSJSC33555	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_002004755.1	7661	2	Xinzhou nematode virus 3	XZSJSC65579	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_002004095.1	11731	5	Xinzhou nematode virus 4	XZSJSC65771	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_002004715.1	7977	2	Xinzhou nematode virus 5	XZSJSC65765	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_002005055.1	3243	2	Xinzhou nematode virus 7	XZSJSC65582	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001921495.1	2745	2	Xinzhou partitilike virus 1	XZSJSC65291	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_002004395.1	30353	4	Xinzhou torolike virus	XZSJSC65757	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_002004075.1	9558	1	Zhejiang mosquito virus 1	mosZJ35497	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001926635.1	3226	2	Zhejiang mosquito virus 3	mosZJ35354	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_001927135.1	2629	1	narnalike virus 6	WGML136220	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_002004695.1	8824	2	ubei picornalike virus 3	WHCC101453	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_002617345.1	279845	289	Ralstonia phage RP12	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Ripduovirus; Ralstonia virus RP12
GCA_002617365.1	276958	287	Ralstonia phage RP31	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Ripduovirus; unclassified Ripduovirus
GCA_001904845.1	33562	34	Simian mastadenovirus WIV19	NA	Viruses; dsDNA viruses, no RNA stage; Adenoviridae; Mastadenovirus; unclassified Simian adenoviruses
GCA_006436595.1	31314	25	Pigeon adenovirus 2a	M144	Viruses; Varidnaviria; Bamfordvirae; Preplasmiviricota; Tectiliviricetes; Rowavirales; Adenoviridae; Aviadenovirus; unclassified Aviadenovirus
GCA_000862565.1	9663	1	Cocksfoot streak virus	NA	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Potyviridae; Potyvirus
GCA_001907925.1	5186	7	Leptonychotes weddellii polyomavirus 1	NA	Viruses; dsDNA viruses, no RNA stage; Polyomaviridae; unclassified Polyomaviridae
GCA_001907845.1	1365	1	Vernonia crinkle betasatellite	NA	Viruses; Tolecusatellitidae; Betasatellite; unclassified Betasatellite
GCA_001907745.1	2791	6	Vernonia crinkle virus	NA	Viruses; ssDNA viruses; Geminiviridae; Begomovirus; unclassified Begomovirus
GCA_018580755.1	6844	1	Chuvirus Mos8Chu0	NA	Viruses; unclassified viruses
GCA_000842725.1	119217	130	Phthorimaea operculella granulovirus	NA	Viruses; dsDNA viruses, no RNA stage; Baculoviridae; Betabaculovirus
GCA_001904865.1	4284	2	Desmodus rotundus parvovirus	DRA25	Viruses; ssDNA viruses; Parvoviridae; unclassified Parvoviridae
GCA_002008455.1	12639	4	Ambe virus	BeAr407981	Viruses; ssRNA viruses; ssRNA negative-strand viruses; Bunyavirales; Phenuiviridae; Phlebovirus; unclassified Phlebovirus
GCA_002008735.1	12450	4	Tapara virus	BeAr413570	Viruses; ssRNA viruses; ssRNA negative-strand viruses; Bunyavirales; Phenuiviridae; Phlebovirus; unclassified Phlebovirus
GCA_002008595.1	12896	4	Urucuri virus	BeAn100049	Viruses; ssRNA viruses; ssRNA negative-strand viruses; Bunyavirales; Phenuiviridae; Phlebovirus; unclassified Phlebovirus
GCA_900095755.1	37033	52	Pseudomonas phage vB_PaeS_PcyII40_PfII40a	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Casadabanvirus; unclassified Casadabanvirus
GCA_900199765.1	5752	7	Poophage MBI2016a	NA	Viruses; Monodnaviria; Sangervirae; Phixviricota; Malgrandaviricetes; Petitvirales; Microviridae; unclassified Microviridae
GCA_002617385.1	155053	193	Enterococcus phage EFP01	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Herelleviridae; Brockvirinae; Schiekvirus; Enterococcus virus EFP01
GCA_002815135.1	12230	5	Pteromalus puparum negativestrand RNA virus 1	NA	Viruses; Riboviria; Orthornavirae; Negarnaviricota; Haploviricotina; Monjiviricetes; Mononegavirales; Artoviridae; Peropuvirus; Pteromalus puparum peropuvirus
GCA_001923275.1	12839	1	Fusarium langsethiae hypovirus 1	NA	Viruses; dsRNA viruses; Hypoviridae; unclassified Hypoviridae

gca	genome.size	proteome.size	phage.name	strain	Taxonomy
GCA_002954975.2	59831	79	Bordetella virus LK3	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Vojvodinavirus; unclassified Vojvodinavirus
GCA_001907765.1	9756	2	Bivalve RNA virus G1	NA	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Picornavirales; Dicistroviridae; unclassified Dicistroviridae
GCA_001907785.1	7835	2	Bivalve RNA virus G5	NA	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Picornavirales; Dicistroviridae; unclassified Dicistroviridae
GCA_001907905.1	7915	1	Bivalve RNA virus G3	NA	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Picornavirales; unclassified Picornavirales
GCA_001907885.1	8051	2	Bivalve RNA virus G2	NA	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Picornavirales; unclassified Picornavirales
GCA_001907805.1	7567	1	Bivalve RNA virus G4	NA	Viruses; unclassified RNA viruses
GCA_001907865.1	7401	3	Bivalve hepelivirus G	NA	Viruses; unclassified RNA viruses
GCA_002617405.1	40551	48	Aquamicrobium phage P14	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Autographiviridae; Aqualcavirus; Aquamicrobium virus P14
GCA_002617425.3	40751	53	Pectobacterium phage PP81	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Autographiviridae; Studiervirinae; Pektosvirus; unclassified Pektosvirus; Pectobacterium virus PP81
GCA_002617445.1	46335	65	Pasteurella phage PMPGADVASUIND	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_002617465.1	50401	69	Clostridium phage CloPEP1	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; unclassified Myoviridae
GCA_003861635.1	46077	66	Xanthomonas phage KPhi1	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; unclassified Myoviridae
GCA_002617485.1	49531	90	Mycobacterium phage Petruchio	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Fromanvirus; unclassified Fromanvirus
GCA_002617505.1	50864	84	Mycobacterium phage Blue	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Fromanvirus; unclassified Fromanvirus
GCA_002617525.1	84303	155	Mycobacterium phage MrMagoo	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Mclasvirinae; Reyvirus; unclassified Reyvirus
GCA_002617545.1	69819	95	Mycobacterium phage Rich	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Bclasvirinae; Acadianvirus; unclassified Acadianvirus
GCA_002617565.1	58200	101	Corynebacterium phage phi16	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_002617585.1	51397	88	Mycobacterium phage BubbleTrouble	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Fromanvirus; unclassified Fromanvirus
GCA_002617605.1	51131	87	Mycobacterium phage Camperdownii	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Fromanvirus; unclassified Fromanvirus
GCA_002617625.1	51372	88	Mycobacterium phage Clarenza	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Fromanvirus; unclassified Fromanvirus
GCA_002617645.1	51372	88	Mycobacterium phage Funston	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Fromanvirus; unclassified Fromanvirus
GCA_002617665.1	51366	88	Mycobacterium phage JoongJeon	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Fromanvirus; unclassified Fromanvirus
GCA_002617685.1	51365	88	Mycobacterium phage KFPoly	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Fromanvirus; unclassified Fromanvirus
GCA_002617705.1	51407	88	Mycobacterium phage Kratark	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Fromanvirus; unclassified Fromanvirus
GCA_002617725.1	51370	88	Mycobacterium phage Thanksgivukkah	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Fromanvirus; unclassified Fromanvirus
GCA_001923735.1	13946	2	Soybean latent spherical virus	NA	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Picornavirales; Secoviridae; Comovirinae; Nepovirus; unclassified Nepovirus
GCA_009732055.1	12753	3	Ananindeua virus	NA	Viruses; Riboviria; Orthornavirae; Negarnaviricota; Polyploviricotina; Ellioviricetes; Bunyavirales; Peribunyaviridae; Orthobunyavirus; Guama orthobunyavirus
GCA_009732075.1	12607	3	Mirim virus	BEAN7722	Viruses; Riboviria; Orthornavirae; Negarnaviricota; Polyploviricotina; Ellioviricetes; Bunyavirales; Peribunyaviridae; Orthobunyavirus; Bertioga orthobunyavirus
GCA_900149655.1	3669	3	LeviOr01 phage	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Allassoviricetes; Levivirales; Leviviridae; unclassified Leviviridae
GCA_003032665.1	15444	8	Avian paramyxovirus 14	NA	Viruses; Riboviria; Orthornavirae; Negarnaviricota; Haploviricotina; Monjiviricetes; Mononegavirales; Paramyxoviridae; Avulavirinae; Metaavulavirus; Avian metaavulavirus 14
GCA_003290305.1	77937	96	Lactobacillus phage P2	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Tybeckvirinae; Maenadvirus; unclassified Maenadvirus
GCA_000874845.1	10441	4	Bear Canyon mammarenavirus	AV A0070039	Viruses; ssRNA viruses; ssRNA negative-strand viruses; Arenaviridae; Mammarenavirus
GCA_002149865.1	3256	1	Swagivirus HG	B7Hg_S7_0	Viruses; unclassified viruses
GCA_002005035.1	7414	1	Enterovirus AN12	NA	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Picornavirales; Picornaviridae; Enterovirus; unclassified Enterovirus

gca	genome.size	proteome.size	phage.name	strain	Taxonomy
GCA_004287915.1	7203	7	Human papillomavirus sp	NA	Viruses; Monodnaviria; Shotokuvirae; Cossaviricota; Papovaviricetes; Zurhausenvirales; Papillomaviridae; unclassified Papillomaviridae; Human papillomavirus types
GCA_002617745.1	41854	59	Salmonella phage LPSE1	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Guernseyvirinae; Jerseyvirus; unclassified Jerseyvirus
GCA_013086085.1	18135	13	Rotavirus J	BO4351Ms2014	Viruses; Riboviria; Orthornavirae; Duplornaviricota; Resentoviricetes; Reovirales; Reoviridae; Sedoreovirinae; Rotavirus
GCA_002617765.1	52320	92	Mycobacterium phage Zephyr	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Fromanvirus; unclassified Fromanvirus
GCA_001926835.1	4044	6	Bermuda grass latent virus	NA	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Tombusviridae; Panicovirus; unclassified Panicovirus
GCA_001967675.1	2143	2	Chicken stoolassociated gemycircularvirus	RSBR2015	Viruses; unclassified viruses; Genomoviridae; Gemycircularvirus; unclassified Gemycircularvirus
GCA_001968175.1	4668	3	Chicken stoolassociated circular virus	RSBR2015	Viruses; unclassified viruses
GCA_004117635.1	4232	4	Chicken picobirnavirus	PBVCHKM3841HUN2011	Viruses; Riboviria; Orthornavirae; Pisuviricota; Duplopiviricetes; Durnavirales; Picobirnaviridae; Picobirnavirus; unclassified Picobirnavirus
GCA_018583525.1	9075	1	Sicinivirus sp	RSBR20154R	Viruses; Riboviria; Orthornavirae; Pisuviricota; Pisoniviricetes; Picornavirales; Picornaviridae; Sicinivirus; unclassified Sicinivirus
GCA_002375015.1	9591	1	Basavirus sp	NA	Viruses; unclassified viruses
GCA_002374995.1	8497	1	Rasavirus sp	NA	Viruses; unclassified viruses
GCA_002374975.1	8856	1	Husavirus sp	NA	Viruses; Riboviria; Orthornavirae; Pisuviricota; Pisoniviricetes; Picornavirales; unclassified Picornavirales; Husavirus; unclassified Husavirus
GCA_002374955.1	9570	1	Posavirus sp	NA	Viruses; unclassified viruses
GCA_001939235.1	11379	2	Tai Forest alphavirus	C21CI2004	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Togaviridae; Alphavirus; unclassified Alphavirus
GCA_001957335.1	10845	5	Adelphocoris suturalis virus	NA	Viruses; unclassified RNA viruses
GCA_001957715.1	3970	2	Nesidiocoris tenuis virus	NA	Viruses; unclassified RNA viruses
GCA_001968735.1	12807	4	Isaria javanica chrysovirus 1	NA	Viruses; dsRNA viruses; Chrysoviridae; Chrysovirus; unclassified Chrysovirus
GCA_004790195.1	10460	3	Ganda bee virus	NA	Viruses; Riboviria; Orthornavirae; Negarnaviricota; Polyploviricotina; Ellioviricetes; Bunyavirales; Phasmaviridae; Orthophasmavirus; Ganda orthophasmavirus
GCA_018580785.1	14130	3	Scaldis River bee virus	NA	Viruses; Riboviria; Orthornavirae; Negarnaviricota; Haploviricotina; Monjiviricetes; Jingchuvirales; Aliusviridae; Ollusvirus; Ollusvirus scaldisense
GCA_001974515.1	2738	6	Pea leaf distortion virus	NA	Viruses; ssDNA viruses; Geminiviridae; Begomovirus; unclassified Begomovirus
GCA_001995595.1	1347	1	Pea leaf distortion betasatellite	NA	Viruses; Tolecusatellitidae; Betasatellite; unclassified Betasatellite
GCA_000850825.1	4253	4	Pea enation mosaic virus2	NA	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Tombusviridae; Umbravirus
GCA_000852845.1	5706	5	Pea enation mosaic virus1	WSG	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Luteoviridae; Enamovirus
GCA_004129795.1	12774	7	Rice stripe mosaic virus	NA	Viruses; Riboviria; Orthornavirae; Negarnaviricota; Haploviricotina; Monjiviricetes; Mononegavirales; Rhabdoviridae; Cytorhabdovirus; Rice stripe mosaic cytorhabdovirus
GCA_001967655.1	10140	2	Biomphalaria virus 1	NA	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Picornavirales; unclassified Picornavirales
GCA_001974175.1	8999	1	Biomphalaria virus 2	NA	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Picornavirales; unclassified Picornavirales
GCA_001968155.1	9997	1	Biomphalaria virus 3	NA	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Picornavirales; unclassified Picornavirales
GCA_002617785.1	118537	157	Providencia phage vB_PreS_PR1	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Priunavirus; Providencia virus PR1
GCA_001957695.1	2464	2	Chicken associated smacovirus	RSBR20154	Viruses; unclassified viruses; Smacovirusgroup
GCA_003723375.1	40721	57	Lactobacillus phage BH1	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_002617805.1	59782	78	Ochrobactrum phage POI1126	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Podoviridae; unclassified Podoviridae
GCA_002617845.1	41116	42	Klebsiella phage K52	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Autographiviridae; Studiervirinae; Przondovirus; Klebsiella virus K5-2
GCA_002617865.1	40163	42	Klebsiella phage K54	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Autographiviridae; Studiervirinae; Przondovirus; Klebsiella virus K5-4
GCA_002617885.1	59707	94	Mycobacterium phage CREW	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Timquatrovirus; unclassified Timquatrovirus

gca	genome.size	proteome.size	phage.name	strain	Taxonomy
GCA_002890195.1	18222	33	Aeropyrum globular virus 1	NA	Viruses; unclassified archaeal viruses
GCA_002114025.1	395405	465	Pacmanvirus A23	NA	Viruses; unclassified viruses
GCA_002617925.2	40995	54	Pectobacterium phage PP47	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Autographiviridae; Studiervirinae; Pektosvirus; unclassified Pektosvirus; Pectobacterium virus PP47
GCA_002617945.1	44609	56	Pectobacterium phage PP99	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Autographiviridae; Gajwadongvirus; Pectobacterium virus PP99
GCA_002617965.1	41402	49	Acinetobacter phage vB_AbaP_AS12	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Autographiviridae; Beijerinckvirinae; Friunavirus; Acinetobacter virus AS12
GCA_002617985.1	41642	51	Acinetobacter phage vB_AbaP_AS11	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Autographiviridae; Beijerinckvirinae; Friunavirus; Acinetobacter virus AS11
GCA_002618005.2	168266	266	Escherichia phage YUEEL01	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Tevenvirinae; Tequatrovirus; unclassified Tequatrovirus
GCA_002618025.1	43121	49	Vibrio phage Vp670	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Autographiviridae; Colwellvirinae; Kaohsiungvirus; Vibrio virus Vp670
GCA_002618045.1	58984	101	Enterococcus phage EFP29	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Saphexavirus; unclassified Saphexavirus
GCA_002618065.1	42042	46	Ralstonia phage RSPII1	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Autographiviridae; Okabevirinae; Sukuvirus; Ralstonia virus RSPII1
GCA_002618085.1	42771	56	Yersinia phage fHeYen301	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Autographiviridae; Melnykvirinae; Pokrovskaiavirus; Yersinia virus fHeYen301
GCA_002618105.1	76483	143	Mycobacterium phage CrystalP	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Kostyavirus; unclassified Kostyavirus
GCA_002618125.1	57647	100	Mycobacterium phage Bubbles123	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Cheoctovirus; unclassified Cheoctovirus
GCA_002618145.1	236567	410	Aeromonas phage 652	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Tevenvirinae; unclassified Tevenvirinae
GCA_002618165.1	46349	83	Aeromonas phage 3	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; unclassified Myoviridae
GCA_002618185.1	172957	245	Aeromonas phage 312	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Biquartavirus; unclassified Biquartavirus
GCA_002618205.1	48252	83	Aeromonas phage 32	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; unclassified Myoviridae
GCA_002618225.1	173590	253	Aeromonas phage 44RR28t2	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Biquartavirus; unclassified Biquartavirus
GCA_002618245.1	43551	84	Aeromonas phage 51	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Popoffvirus; unclassified Popoffvirus
GCA_002618265.1	43551	84	Aeromonas phage 56	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Popoffvirus; Aeromonas virus 56
GCA_002618285.1	46057	87	Aeromonas phage 591	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; unclassified Myoviridae
GCA_002618305.1	47977	83	Aeromonas phage Asp37	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; unclassified Myoviridae
GCA_002618325.1	173578	251	Aeromonas phage L96	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Biquartavirus; unclassified Biquartavirus
GCA_002618345.1	174311	249	Aeromonas phage Riv10	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Biquartavirus; unclassified Biquartavirus
GCA_002618365.1	173097	249	Aeromonas phage SW699	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Biquartavirus; unclassified Biquartavirus
GCA_002954985.1	40196	22	Cafeteriavirusdependent mavirus	NA	Viruses; Varidnaviria; Bamfordvirae; Preplasmiviricota; Maveriviricetes; Priklausovirales; Lavidaviridae; Mavirus
GCA_000890715.1	19063	20	Maverickrelated virus strain Spezl	NA	Viruses; Varidnaviria; Bamfordvirae; Preplasmiviricota; Maveriviricetes; Priklausovirales; Lavidaviridae; Mavirus; Cafeteriavirus-dependent mavirus
GCA_002618385.1	146141	226	Bacillus phage vB_BsuMGoe2	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Herelleviridae; Spounavirinae; Okubovirus; unclassified Okubovirus; Bacillus virus vB_BsuM-Goe2
GCA_002618405.1	156430	246	Bacillus phage vB_BsuMGoe3	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Herelleviridae; Bastillevirinae; unclassified Bastillevirinae; Bacillus virus vB_BsuM-Goe3
GCA_002618425.1	39558	70	Proteus phage vB_PvuS_Pm34	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_002618445.1	35736	33	Xenohaliotis phage pCXcHC2016	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_002618465.1	35728	33	Xenohaliotis phage pCXcHR2015	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_002618485.1	44018	55	Escherichia phage vB_EcoP_B	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Autographiviridae; Molineuxvirinae; Vectrevirus; Escherichia virus B
GCA_002618505.1	44970	59	Escherichia phage vB_EcoP_C	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Autographiviridae; Molineuxvirinae; Vectrevirus; Escherichia virus C

gca	genome.size	proteome.size	phage.name	strain	Taxonomy
GCA_002618525.1	44931	59	Escherichia phage vB_EcoP_D	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Autographiviridae; Molineuxvirinae; Vectrevirus; unclassified Vectrevirus
GCA_002618545.1	39300	48	Escherichia phage vB_EcoP_F	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Autographiviridae; Studiervirinae; Kayfunavirus; Escherichia virus F
GCA_002618585.1	44941	60	Escherichia phage vB_EcoP_R	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Autographiviridae; Molineuxvirinae; Vectrevirus; unclassified Vectrevirus
GCA_002618605.1	41519	68	Escherichia phage G AB2017	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Guernseyvirinae; Kagunavirus; unclassified Kagunavirus
GCA_002618625.1	41039	67	Escherichia phage L AB2017	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Guernseyvirinae; Kagunavirus; unclassified Kagunavirus
GCA_002618645.1	41184	62	Escherichia phage P AB2017	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Guernseyvirinae; Kagunavirus; unclassified Kagunavirus
GCA_002831345.1	12095	3	Guajara orthobunyavirus	BeAn 10615	Viruses; Riboviria; Orthornavirae; Negarnaviricota; Polyploviricotina; Ellioviricetes; Bunyavirales; Peribunyaviridae; Orthobunyavirus
GCA_000854725.1	16634	4	Tomato spotted wilt tospovirus	BR01 CNPH1	Viruses; Riboviria; Orthornavirae; Negarnaviricota; Polyploviricotina; Ellioviricetes; Bunyavirales; Tospoviridae; Orthotospovirus
GCA_000858945.1	17331	5	Watermelon silver mottle tospovirus	NA	Viruses; Riboviria; Orthornavirae; Negarnaviricota; Polyploviricotina; Ellioviricetes; Bunyavirales; Tospoviridae; Orthotospovirus
GCA_002618665.1	46717	74	Escherichia phage vB_EcoSIME253	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Drexlerviridae; Braunvirinae; Rtpvirus; Escherichia virus IME253
GCA_002758295.1	69082	103	Mycobacterium phage Ashraf	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Bclasvirinae; Pegunavirus; Mycobacterium virus Oline
GCA_002758315.1	69082	103	Mycobacterium phage Maskar	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Bclasvirinae; Pegunavirus; Mycobacterium virus Oline
GCA_002758335.1	69082	103	Mycobacterium phage ImtiyazSitla	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Bclasvirinae; Pegunavirus; Mycobacterium virus Oline
GCA_002618685.1	57165	72	Streptomyces phage BabyGotBac	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Woodruffvirus; unclassified Woodruffvirus
GCA_002618705.1	32296	48	Streptococcus phage Str03	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_002618725.1	37030	54	Streptococcus phage Str01	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_002955005.1	78536	148	Mycobacterium phage EniyanLRS	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Wildcatvirus; unclassified Wildcatvirus
GCA_002955015.1	56335	103	Mycobacterium phage SimranZ1	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Cheoctovirus; unclassified Cheoctovirus
GCA_002618745.1	15556	26	Arthrobacter phage Chestnut	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Decurrovirus; unclassified Decurrovirus
GCA_002618765.1	44094	56	Klebsiella phage vB_KpnP_KpV74	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Autographiviridae; Slopekvirinae; Drulisvirus; Klebsiella virus KpV74
GCA_002618785.1	44234	70	Escherichia phage vB_EcoS_CEB_EC3a	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Drexlerviridae; Braunvirinae; Guelphvirus; Escherichia virus EC3a
GCA_002643815.1	17634	11	Rotavirus A RVAHumanwtNPL07N17602007G26P19	NA	Viruses; Riboviria; Orthornavirae; Duplornaviricota; Resentoviricetes; Reovirales; Reoviridae; Sedoreovirinae; Rotavirus; Rotavirus A; Rotavirus A isolates
GCA_900156925.2	40525	61	Salmonella virus BTP1	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Podoviridae; Lederbergvirus
GCA_001973855.1	8566	2	Trichoderma atroviride mycovirus	NA	Viruses; dsRNA viruses; unclassified dsRNA viruses
GCA_002618805.1	43922	66	Staphylococcus phage 3 AJ2017	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Biseptimavirus; unclassified Biseptimavirus
GCA_003729215.1	6647	3	Alternaria alternata fusarivirus 1	NA	Viruses; unclassified viruses
GCA_001973875.1	11404	2	Petunia chlorotic mottle virus	NA	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Picornavirales; Secoviridae; Comovirinae; Nepovirus; unclassified Nepovirus
GCA_002004415.1	10017	1	Helicoverpa armigera iflavirus	HBLF20131	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Picornavirales; Iflaviridae; Iflavirus; unclassified Iflavirus
GCA_002288795.1	7627	3	Black currant leaf chlorosis associated virus	NA	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Idaeovirus; unclassified Idaeovirus
GCA_002004375.1	3728	2	Spinach cryptic virus 1	NA	Viruses; dsRNA viruses; Partitiviridae; unclassified Partitiviridae
GCA_002618825.1	239276	209	Vibrio phage pTD1	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Tidunavirus; Vibrio virus pTD1
GCA_002004055.1	4100	3	Jingmen tombuslike virus 2	JMYJCC11049	Viruses; unclassified RNA viruses; unclassified RNA viruses ShiM-2016
GCA_002368945.1	7366	2	Hubei qinviruslike virus 1	SCM49583	Viruses; Riboviria; Orthornavirae; Negarnaviricota; Haploviricotina; Chunqiuviricetes; Muvirales; Qinviridae; Yingvirus; Hubei yingvirus
GCA_018583985.1	2760	7	Papaya yellow leaf curl virus	NA	Viruses; Monodnaviria; Shotokuvirae; Cressdnaviricota; Repensiviricetes; Geplafuvirales; Geminiviridae; Begomovirus

gca	genome.size	proteome.size	phage.name	strain	Taxonomy
GCA_002004675.1	7533	4	Cacao mild mosaic virus	NA	Viruses; Riboviria; Pararnavirae; Artverviricota; Revtraviricetes; Ortervirales; Caulimoviridae; Badnavirus
GCA_002003795.1	173861	132	Murine roseolovirus	NA	Viruses; dsDNA viruses, no RNA stage; Herpesvirales; Herpesviridae; Betaherpesvirinae; Roseolovirus; unclassified Roseolovirus
GCA_003389895.1	4305	2	Parvoviridae sp	NA	Viruses; Monodnaviria; Shotokuvirae; Cossaviricota; Quintoviricetes; Piccovirales; Parvoviridae; unclassified Parvoviridae
GCA_002004355.1	2208	3	Thripsassociated gemycircularvirus 1	NA	Viruses; unclassified viruses; Genomoviridae; Gemycircularvirus; unclassified Gemycircularvirus
GCA_002004035.1	2182	3	Thripsassociated gemycircularvirus 2	NA	Viruses; unclassified viruses; Genomoviridae; Gemycircularvirus; unclassified Gemycircularvirus
GCA_002004655.1	2196	3	Thripsassociated gemykibivirus 1	NA	Viruses; unclassified viruses; Genomoviridae; unclassified Genomoviridae; Gemykibivirus
GCA_002004995.1	2243	3	Thripsassociated gemykolovirus 1	NA	Viruses; unclassified viruses; Genomoviridae; unclassified Genomoviridae; Gemykolovirus
GCA_002004335.1	4729	4	Amphibola crenata associated bacilladnavirus 1	NA	Viruses; unassigned viruses; Bacilladnavirus; unclassified Bacilladnavirus
GCA_002004015.1	4576	4	Amphibola crenata associated bacilladnavirus 2	NA	Viruses; unassigned viruses; Bacilladnavirus; unclassified Bacilladnavirus
GCA_002004635.1	4742	5	AvonHeathcote estuary associated bacilladnavirus	NA	Viruses; unassigned viruses; Bacilladnavirus; unclassified Bacilladnavirus
GCA_000857105.1	6621	4	Fusarium graminearum dsRNA mycovirus1	DK21	Viruses; dsRNA viruses; unclassified dsRNA viruses
GCA_000845365.1	7857	7	Mirabilis mosaic virus	NA	Viruses; Riboviria; Pararnavirae; Artverviricota; Revtraviricetes; Ortervirales; Caulimoviridae; Caulimovirus
GCA_002117695.1	18748	3	Nairobi sheep disease virus	NA	Viruses; Riboviria; Orthornavirae; Negarnaviricota; Polyploviricotina; Ellioviricetes; Bunyavirales; Nairoviridae; Orthonairovirus; Nairobi sheep disease orthonairovirus
GCA_000906255.1	20070	7	Alphamesonivirus 2	A4CI2004	Viruses; Riboviria; Orthornavirae; Pisuviricota; Pisoniviricetes; Nidovirales; Mesnidovirineae; Mesoniviridae; Hexponivirinae; Alphamesonivirus; Karsalivirus
GCA_000908195.1	19979	6	Alphamesonivirus 3	E9CI2004	Viruses; Riboviria; Orthornavirae; Pisuviricota; Pisoniviricetes; Nidovirales; Mesnidovirineae; Mesoniviridae; Hexponivirinae; Alphamesonivirus; Karsalivirus
GCA_000907135.1	20074	7	Alphamesonivirus 4	F24CI2004	Viruses; Riboviria; Orthornavirae; Pisuviricota; Pisoniviricetes; Nidovirales; Mesnidovirineae; Mesoniviridae; Hexponivirinae; Alphamesonivirus; Casualivirus
GCA_013087425.1	12730	1	Agaricus bisporus endornavirus 1	NA	Viruses; Riboviria; Orthornavirae; Kitrinoviricota; Alsuviricetes; Martellivirales; Endornaviridae; Alphaendornavirus; Agaricus bisporus alphaendornavirus 1
GCA_000841725.1	42493	49	Bordetella virus BPP1	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Podoviridae; Bpp1virus
GCA_000843265.1	46012	67	Vibrio virus VpV262	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Podoviridae
GCA_003029405.2	5348	7	Sida bright yellow mosaic virus	NA	Viruses; Monodnaviria; Shotokuvirae; Cressdnaviricota; Repensiviricetes; Geplafuvirales; Geminiviridae; Begomovirus
GCA_003029395.1	2601	5	Sida chlorotic mottle virus	NA	Viruses; Monodnaviria; Shotokuvirae; Cressdnaviricota; Repensiviricetes; Geplafuvirales; Geminiviridae; Begomovirus
GCA_003029415.1	2813	6	Sida golden yellow spot virus	NA	Viruses; Monodnaviria; Shotokuvirae; Cressdnaviricota; Repensiviricetes; Geplafuvirales; Geminiviridae; Begomovirus
GCA_002285005.1	6564	2	Fathead minnow calicivirus	NA	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Caliciviridae; unclassified Caliciviridae
GCA_000853805.1	8374	1	Aichivirus B	U1	Viruses; Riboviria; Orthornavirae; Pisuviricota; Pisoniviricetes; Picornavirales; Picornaviridae; Kobuvirus
GCA_000843145.1	43769	52	Salmonella virus SP6	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Podoviridae; Autographivirinae; Sp6virus
GCA_002005705.1	3880	5	Clematis chlorotic mottle virus	NA	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Tombusviridae; unclassified Tombusviridae
GCA_008800975.1	7321	1	Human parechovirus 3	A30899	Viruses; Riboviria; Orthornavirae; Pisuviricota; Pisoniviricetes; Picornavirales; Picornaviridae; Parechovirus; Parechovirus A
GCA_001432095.1	13188	6	Datura yellow vein virus	NA	Viruses; ssRNA viruses; ssRNA negative-strand viruses; Mononegavirales; Rhabdoviridae; Nucleorhabdovirus
GCA_000895555.1	12875	7	Potato yellow dwarf virus	SYDV	Viruses; ssRNA viruses; ssRNA negative-strand viruses; Mononegavirales; Rhabdoviridae; Nucleorhabdovirus
GCA_000858845.1	1118	1	Strawberry latent ringspot virus satellite RNA	T 39	Viruses; Satellites; Satellite Nucleic Acids; Single stranded RNA satellites; Large single stranded RNA satellites
GCA_002655315.1	18584	11	Rotavirus A RVAHumanwtVNMSP1272013G1P4	NA	Viruses; Riboviria; Orthornavirae; Duplornaviricota; Resentoviricetes; Reovirales; Reoviridae; Sedoreovirinae; Rotavirus; Rotavirus A; Rotavirus G1
GCA_002655335.1	18592	11	Rotavirus A RVAHumanwtVNMSP1932013G1P4	NA	Viruses; Riboviria; Orthornavirae; Duplornaviricota; Resentoviricetes; Reovirales; Reoviridae; Sedoreovirinae; Rotavirus; Rotavirus A; Rotavirus G1
GCA_004099425.1	4423	8	Circoviridae sp	NA	Viruses; Monodnaviria; Shotokuvirae; Cressdnaviricota; Arfiviricetes; Cirlivirales; Circoviridae; unclassified Circoviridae
GCA_002667195.1	17261	11	Bovine rotavirus G6	RVACowtcINDCR2313919941997G6P1	Viruses; Riboviria; Orthornavirae; Duplornaviricota; Resentoviricetes; Reovirales; Reoviridae; Sedoreovirinae; Rotavirus; Rotavirus A; Bovine rotavirus A

gca	genome.size	proteome.size	phage.name	strain	Taxonomy
GCA_002005645.1	2784	6	Tomato leaf curl Burkina Faso virus	NA	Viruses; ssDNA viruses; Geminiviridae; Begomovirus; unclassified Begomovirus
GCA_018582835.1	10866	5	Rhabdoviridae sp	IH17	Viruses; Riboviria; Orthornavirae; Negarnaviricota; Haploviricotina; Monjiviricetes; Mononegavirales; Rhabdoviridae; unclassified Rhabdoviridae
GCA_013086155.1	8422	1	Picornavirales sp	NA	Viruses; Riboviria; Orthornavirae; Pisuviricota; Pisoniviricetes; Picornavirales; unclassified Picornavirales
GCA_002024695.1	7615	1	Cordoba virus	GMC30	Viruses; unclassified viruses
GCA_002619005.1	42160	58	Staphylococcus phage phi575	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Biseptimavirus; unclassified Biseptimavirus
GCA_002619025.1	41448	55	Staphylococcus phage phi879	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Biseptimavirus; unclassified Biseptimavirus
GCA_002024675.1	9506	3	Big Cypress virus	BCNP224 A	Viruses; unclassified viruses
GCA_002024795.1	9111	3	Biratnagar virus	Nepal121	Viruses; unclassified viruses
GCA_013377425.1	9294	3	Fort Crockett virus	JCC1212	Viruses; unclassified viruses
GCA_002024715.1	9748	3	San Bernardo virus	CoB37dA	Viruses; unclassified viruses
GCA_002619045.1	35802	50	Pseudoalteromonas phage PHS21	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_002619065.1	52338	24	Klebsiella phage 48ST307	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_002619085.1	75215	146	Mycobacterium phage Maxxinista	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Kostyavirus; unclassified Kostyavirus
GCA_002619105.1	51402	89	Mycobacterium phage Tinybot	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Fromanvirus; unclassified Fromanvirus
GCA_002619125.1	46597	65	Rhodococcus phage AngryOrchard	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Rerduovirus; unclassified Rerduovirus
GCA_002619145.1	46641	65	Rhodococcus phage BobbyDazzler	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Rerduovirus; unclassified Rerduovirus
GCA_002005745.1	19272	10	Orbivirus SX2017a	NA	Viruses; dsRNA viruses; Reoviridae; Sedoreovirinae; Orbivirus; unclassified Orbivirus
GCA_002005685.1	376207	452	Noumeavirus	NA	Viruses; dsDNA viruses, no RNA stage; Marseilleviridae; unclassified Marseilleviridae
GCA_002008435.1	6612	1	Peach virus D	NA	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Tymovirales; Tymoviridae; Marafivirus; unclassified Marafivirus
GCA_004790235.1	12138	6	Citrus leprosis virus N	NA	Viruses; Riboviria; Orthornavirae; Negarnaviricota; Haploviricotina; Monjiviricetes; Mononegavirales; Rhabdoviridae; Dichorhavirus; Citrus leprosis N dichorhavirus
GCA_002008535.1	7746	1	Bat sapelovirus	NA	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Picornavirales; Picornaviridae; Sapelovirus; unclassified Sapelovirus
GCA_002008415.1	10519	1	Bat iflavirus	NA	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Picornavirales; Iflaviridae; Iflavirus; unclassified Iflavirus
GCA_002008695.1	8882	2	Bat dicibavirus	NA	Viruses; unclassified viruses
GCA_002008875.1	8335	2	Bat badicivirus 1	NA	Viruses; unclassified viruses
GCA_002008675.1	8630	2	Bat badicivirus 2	NA	Viruses; unclassified viruses
GCA_006450515.1	361368	386	Kurlavirus BKC1	NA	Viruses; Varidnaviria; Bamfordvirae; Nucleocytoviricota; Megaviricetes; Pimascovirales; Marseilleviridae; Marseillevirus; unclassified Marseillevirus
GCA_002619165.1	49156	84	Mycobacterium phage Idleandcovert	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Fromanvirus; unclassified Fromanvirus
GCA_002619185.1	18546	20	Staphylococcus phage Andhra	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Podoviridae; Rakietenvirinae; Andhravirus; Staphylococcus virus Andhra
GCA_002619205.1	44936	82	Gordonia phage DinoDaryn	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Vendettavirus; unclassified Vendettavirus
GCA_002619225.1	44936	82	Gordonia phage Huffy	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Vendettavirus; unclassified Vendettavirus
GCA_002619245.1	55094	95	Mycobacterium phage SassyB	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Cheoctovirus; unclassified Cheoctovirus
GCA_002619265.1	51367	86	Mycobacterium phage TinaFeyge	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Fromanvirus; unclassified Fromanvirus
GCA_002619285.1	57408	127	Enterococcus phage EFP10	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Saphexavirus; unclassified Saphexavirus
GCA_002989985.1	59097	78	Salmonella phage BSPM4	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Chivirus; unclassified Chivirus

gca	genome.size	proteome.size	phage.name	strain	Taxonomy
GCA_002990035.1	157665	219	Salmonella phage BSP101	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Ackermannviridae; Cvivirinae; Kuttervirus; unclassified Kuttervirus
GCA_002989885.1	142778	253	Pectobacterium phage vB_PatM_CB7	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Vequintavirinae; Certrevirus; unclassified Certrevirus
GCA_002989895.1	76041	97	Pectobacterium phage vB_PatP_CB1	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Podoviridae; unclassified Podoviridae
GCA_002989935.1	76169	102	Pectobacterium phage vB_PatP_CB3	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Podoviridae; unclassified Podoviridae
GCA_002989955.1	76621	100	Pectobacterium phage vB_PatP_CB4	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Podoviridae; unclassified Podoviridae
GCA_002619305.1	231998	241	Vibrio phage pVa21	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; unclassified Myoviridae
GCA_002619325.1	18275	21	Staphylococcus phage St 134	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Podoviridae; Rakietenvirinae; Andhravirus; Staphylococcus virus St134
GCA_002619345.1	259700	333	Erwinia phage vB_EamM_Yoloswag	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Yoloswagvirus; Erwinia virus Yoloswag
GCA_002008795.1	1228	2	Cassava satellite virus	NA	Viruses; Satellites; Satellite Viruses; unclassified Satellite Viruses
GCA_002619365.1	43211	48	Ralstonia phage RSPI1	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Autographiviridae; Okabevirinae; Ampunavirus; Ralstonia virus RSPI1
GCA_010455235.1	45618	65	Paenibacillus phage phiERICV	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; unclassified Myoviridae
GCA_002619385.1	16271	38	Sulfolobus spindleshaped virus Lassen	NA	Viruses; Fuselloviridae; Alphafusellovirus; unclassified Alphafusellovirus
GCA_002619405.1	15230	31	Sulfolobus spindleshaped virus 3	REY 154	Viruses; Fuselloviridae; Alphafusellovirus; unclassified Alphafusellovirus
GCA_002271005.1	9426	1	Reed chlorotic stripe virus	Tianshui	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Potyviridae; unclassified Potyviridae
GCA_002619425.1	52715	99	Mycobacterium phage Jabith	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Fromanvirus; unclassified Fromanvirus
GCA_002619445.1	219348	347	Caulobacter phage Ccr10	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Dolichocephalovirinae; Shapirovirus; unclassified Shapirovirus
GCA_002619465.1	220299	344	Caulobacter phage Ccr2	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Dolichocephalovirinae; Shapirovirus; unclassified Shapirovirus
GCA_002619485.1	229319	361	Caulobacter phage Ccr29	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Dolichocephalovirinae; Shapirovirus; unclassified Shapirovirus
GCA_002619505.1	215799	331	Caulobacter phage Ccr32	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Dolichocephalovirinae; Shapirovirus; unclassified Shapirovirus
GCA_002619525.1	216240	339	Caulobacter phage Ccr34	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Dolichocephalovirinae; Shapirovirus; unclassified Shapirovirus
GCA_002619545.1	218729	340	Caulobacter phage Ccr5	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Dolichocephalovirinae; Shapirovirus; unclassified Shapirovirus
GCA_004045975.1	1587	1	Molossus molossus circovirus 1	NA	Viruses; Monodnaviria; Shotokuvirae; Cressdnaviricota; Arfiviricetes; Cirlivirales; Circoviridae; Circovirus; unclassified Circovirus
GCA_004045955.1	3156	2	Molossus molossus circovirus 2	NA	Viruses; Monodnaviria; Shotokuvirae; Cressdnaviricota; Arfiviricetes; Cirlivirales; Circoviridae; Circovirus; unclassified Circovirus
GCA_004045935.1	2055	2	Molossus molossus circovirus 3	NA	Viruses; Monodnaviria; Shotokuvirae; Cressdnaviricota; Arfiviricetes; Cirlivirales; Circoviridae; Circovirus; unclassified Circovirus
GCA_004045915.1	1805	2	Molossus molossus circovirus 4	NA	Viruses; Monodnaviria; Shotokuvirae; Cressdnaviricota; Arfiviricetes; Cirlivirales; Circoviridae; Circovirus; unclassified Circovirus
GCA_004130195.1	7869	6	Molossus molossus papillomavirus 1	NA	Viruses; Monodnaviria; Shotokuvirae; Cossaviricota; Papovaviricetes; Zurhausenvirales; Papillomaviridae; unclassified Papillomaviridae; non-primate mammal papillomaviruses
GCA_002005625.1	7475	2	Bat sapovirus	NA	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Caliciviridae; Sapovirus; unclassified Sapovirus
GCA_002118765.1	8399	3	Hom1 vesivirus	NA	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Caliciviridae; Vesivirus; unclassified Vesivirus
GCA_002008395.1	10101	1	Goose megrivirus	NA	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Picornavirales; Picornaviridae; Megrivirus; unclassified Megrivirus
GCA_009901835.1	55906	81	uncultured archaeal virus	NA	Viruses; environmental samples
GCA_002819425.1	7444	3	Sugarcane bacilliform Guadeloupe A virus	NA	Viruses; Riboviria; Pararnavirae; Artverviricota; Revtraviricetes; Ortervirales; Caulimoviridae; Badnavirus
GCA_000886875.1	7317	3	Sugarcane bacilliform Guadeloupe D virus	NA	Viruses; Riboviria; Pararnavirae; Artverviricota; Revtraviricetes; Ortervirales; Caulimoviridae; Badnavirus
GCA_002819345.1	13221	9	Cacao swollen shoot Togo A virus	NA	Viruses; Riboviria; Pararnavirae; Artverviricota; Revtraviricetes; Ortervirales; Caulimoviridae; Badnavirus
GCA_002819325.1	7203	4	Cacao swollen shoot CD virus	NA	Viruses; Riboviria; Pararnavirae; Artverviricota; Revtraviricetes; Ortervirales; Caulimoviridae; Badnavirus

gca	genome.size	proteome.size	phage.name	strain	Taxonomy
GCA_002990025.1	110741	174	Salmonella phage BSP22A	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Demerecviridae; Markadamsvirinae; Epseptimavirus; unclassified Epseptimavirus
GCA_002619565.1	29880	24	Klebsiella phage 1 LV2017	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_002619585.1	44400	50	Klebsiella phage 2 LV2017	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_002619605.1	44279	46	Klebsiella phage 2b LV2017	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_002619625.1	35100	36	Klebsiella phage 3LV2017	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Peduovirinae; Reginaelenavirus; Klebsiella virus 3LV2017
GCA_002619645.1	33540	38	Klebsiella phage 4LV2017	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Peduovirinae; Felsduovirus; Klebsiella virus 4LV2017
GCA_002619665.1	47014	41	Klebsiella phage 5 LV2017	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_003029545.2	5480	8	Desmodium mottle virus	NA	Viruses; Monodnaviria; Shotokuvirae; Cressdnaviricota; Repensiviricetes; Geplafuvirales; Geminiviridae; Begomovirus
GCA_018580745.1	3867	5	Jasmine virus H	NA	Viruses; Riboviria; Orthornavirae; Kitrinoviricota; Tolucaviricetes; Tolivirales; Tombusviridae; Procedovirinae; Pelarspovirus
GCA_000855605.1	1374	1	Tomato black ring virus satellite RNA	C serotype	Viruses; Satellites; Satellite Nucleic Acids; Single stranded RNA satellites; Large single stranded RNA satellites
GCA_000840145.1	2739	6	Tomato leaf curl Taiwan virus	NA	Viruses; ssDNA viruses; Geminiviridae; Begomovirus
GCA_002118725.1	4242	5	Skunk amdoparvovirus	SK23	Viruses; ssDNA viruses; Parvoviridae; Parvovirinae; Amdoparvovirus; unclassified Amdoparvovirus
GCA_002118545.1	1707	1	Picobirnavirus green monkeyKNA2015	PBVSimianKNA089842015	Viruses; dsRNA viruses; Picobirnaviridae; Picobirnavirus; unclassified Picobirnavirus
GCA_002219985.1	1689	1	Picobirnavirus dogKNA2015	PBVDogKNARVC72015	Viruses; dsRNA viruses; Picobirnaviridae; Picobirnavirus; unclassified Picobirnavirus
GCA_002008515.1	6712	3	Qinghai Himalayan marmot astrovirus 1	NA	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Astroviridae; Mamastrovirus; unclassified Mamastrovirus
GCA_002008655.1	6640	3	Qinghai Himalayan marmot astrovirus 2	NA	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Astroviridae; Mamastrovirus; unclassified Mamastrovirus
GCA_004288135.1	7217	7	Gammapapillomavirus 22	NA	Viruses; Monodnaviria; Shotokuvirae; Cossaviricota; Papovaviricetes; Zurhausenvirales; Papillomaviridae; Firstpapillomavirinae; Gammapapillomavirus
GCA_004288095.1	7193	7	Gammapapillomavirus 23	NA	Viruses; Monodnaviria; Shotokuvirae; Cossaviricota; Papovaviricetes; Zurhausenvirales; Papillomaviridae; Firstpapillomavirinae; Gammapapillomavirus
GCA_004287975.1	7324	7	Gammapapillomavirus 24	NA	Viruses; Monodnaviria; Shotokuvirae; Cossaviricota; Papovaviricetes; Zurhausenvirales; Papillomaviridae; Firstpapillomavirinae; Gammapapillomavirus
GCA_004287955.1	7291	7	Gammapapillomavirus 25	NA	Viruses; Monodnaviria; Shotokuvirae; Cossaviricota; Papovaviricetes; Zurhausenvirales; Papillomaviridae; Firstpapillomavirinae; Gammapapillomavirus
GCA_002619705.1	137836	209	Staphylococcus phage pSa3	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Herelleviridae; Twortvirinae; Kayvirus; unclassified Kayvirus
GCA_002619725.1	39906	49	Pectobacterium phage PPWS4	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Autographiviridae; Studiervirinae; Pektosvirus; Pectobacterium virus PPWS4
GCA_000906395.1	34391	36	Simian mastadenovirus C	NA	Viruses; Varidnaviria; Bamfordvirae; Preplasmiviricota; Tectiliviricetes; Rowavirales; Adenoviridae; Mastadenovirus
GCA_000843125.1	57930	85	Enterobacteria phage BP4795	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Siphoviridae; Lambdavirus; unclassified Lambda-like viruses
GCA_000868985.1	147544	153	Agrotis segetum nucleopolyhedrovirus A	NA	Viruses; dsDNA viruses, no RNA stage; Baculoviridae; Alphabaculovirus
GCA_002867145.1	11559	2	Aeonium ringspot virus	NA	Viruses; Riboviria; Orthornavirae; Pisuviricota; Pisoniviricetes; Picornavirales; Secoviridae; Comovirinae; Nepovirus
GCA_002619745.1	357154	549	Serratia phage BF	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Eneladusvirus; Serratia virus BF
GCA_002619765.1	56075	77	Streptococcus virus MS1	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_003059655.1	43337	60	Pseudomonas phage PAXYB1	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Autographiviridae; Krylovirinae; Phikmvvirus; Pseudomonas virus PAXYB1
GCA_002029595.1	10897	1	Menghai flavivirus	NA	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Flaviviridae; unclassified Flaviviridae
GCA_002288715.1	23307	12	Fall chinook aquareovirus	NA	Viruses; dsRNA viruses; Reoviridae; Spinareovirinae; Aquareovirus; unclassified Aquareovirus
GCA_002029515.1	5953	6	African eggplant yellowing virus	NA	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Luteoviridae; Polerovirus; unclassified Polerovirus
GCA_002029655.1	9555	1	Sunflower ring blotch virus	NA	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Potyviridae; Potyvirus; unclassified Potyvirus
GCA_000855285.1	3644	6	Beet black scorch virus	NA	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Tombusviridae; Betanecrovirus

gca	genome.size	proteome.size	phage.name	strain	Taxonomy
GCA_000863105.1	4194	4	Southern cowpea mosaic virus	NA	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Sobemovirus
GCA_002355005.1	7964	1	Falcon picornavirus	falconHA180802014HUN	Viruses; Riboviria; Orthornavirae; Pisuviricota; Pisoniviricetes; Picornavirales; Picornaviridae; unclassified Picornaviridae
GCA_002375075.1	1873	2	Circovirus sp	NA	Viruses; Monodnaviria; Shotokuvirae; Cressdnaviricota; Arfiviricetes; Cirlivirales; Circoviridae; Circovirus; unclassified Circovirus
GCA_002619805.1	60362	52	Synechococcus virus SESS1	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_002194405.1	27682	9	Coronavirus AcCoVJC34	NA	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Nidovirales; Coronaviridae; Coronavirinae; Alphacoronavirus; unclassified Alphacoronavirus
GCA_013087445.1	3018	2	Human PoSCV5like circular virus	NA	Viruses; Monodnaviria; Shotokuvirae; Cressdnaviricota; Arfiviricetes; Cirlivirales; Circoviridae; unclassified Circoviridae
GCA_000943665.1	15684	13	DeBrazzas monkey arterivirus	NA	Viruses; Riboviria; Orthornavirae; Pisuviricota; Pisoniviricetes; Nidovirales; Arnidovirineae; Arteriviridae; Simarterivirinae; Iotaarterivirus; Debiartevirus; Iotaarterivirus debrazmo
GCA_000931135.1	14953	10	African pouched rat arterivirus	NA	Viruses; Riboviria; Orthornavirae; Pisuviricota; Pisoniviricetes; Nidovirales; Arnidovirineae; Arteriviridae; Heroarterivirinae; Lambdaarterivirus; Lambdaarterivirus afriporav
GCA_000862745.1	15428	8	Porcine reproductive and respiratory syndrome virus 1	NA	Viruses; Riboviria; Orthornavirae; Pisuviricota; Pisoniviricetes; Nidovirales; Arnidovirineae; Arteriviridae; Variarterivirinae; Betaarterivirus; Eurpobartevirus; Betaarterivirus suid 1
GCA_002816115.1	15411	9	Porcine reproductive and respiratory syndrome virus 2	ATCC VR2332	Viruses; Riboviria; Orthornavirae; Pisuviricota; Pisoniviricetes; Nidovirales; Arnidovirineae; Arteriviridae; Variarterivirinae; Betaarterivirus; Ampobartevirus; Betaarterivirus suid 2
GCA_002816155.1	15370	13	Simian hemorrhagic encephalitis virus	NA	Viruses; Riboviria; Orthornavirae; Pisuviricota; Pisoniviricetes; Nidovirales; Arnidovirineae; Arteriviridae; Simarterivirinae; Epsilonarterivirus; Sheartevirus; Epsilonarterivirus hemcep
GCA_004130415.1	9503	1	Sugar beet cyst nematode virus 1	NA	Viruses; Riboviria; Orthornavirae; Pisuviricota; Pisoniviricetes; Picornavirales; unclassified Picornavirales
GCA_002037775.1	9834	1	Pityohyphantes rubrofasciatus iflavirus	NA	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Picornavirales; Iflaviridae; unclassified Iflaviridae
GCA_003029575.1	44760	55	Pectobacterium phage POP72	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Autographiviridae; Molineuxvirinae; Axomammavirus; unclassified Axomammavirus
GCA_002619825.1	36671	48	Corynebacterium phage LGCMVI	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_002116255.1	15098	1	Lagenaria siceraria endornavirusHubei	NA	Viruses; dsRNA viruses; Endornaviridae; unclassified Endornavirus
GCA_002080215.1	5269	5	LI polyomavirus	NA	Viruses; dsDNA viruses, no RNA stage; Polyomaviridae; unclassified Polyomaviridae
GCA_009828375.1	75764	97	Pectobacterium phage phiA41	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Podoviridae; unclassified Podoviridae
GCA_002922445.1	6125	7	Pepper vein yellows virus 5	NA	Viruses; Riboviria; Orthornavirae; Kitrinoviricota; Tolucaviricetes; Tolivirales; Luteoviridae; Polerovirus
GCA_002619845.2	47703	79	Geobacillus phage TP84	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Saundersvirus; Geobacillus virus Tp84
GCA_002619865.1	167773	280	Yersinia phage fHeYen901	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Tegunavirus; unclassified Tegunavirus
GCA_002619945.1	77874	123	Dinoroseobacter phage vB_DshSR5C	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Nanhaivirus; Dinoroseobacter virus D5C
GCA_002619965.1	44244	50	Marinomonas phage CPG1g	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Autographiviridae; Colwellvirinae; Murciavirus; unclassified Murciavirus
GCA_002619985.1	44245	50	Marinomonas phage CPP1m	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Autographiviridae; Colwellvirinae; Murciavirus; Marinomonas virus CPP1m
GCA_002620005.1	43567	49	Shewanella phage SppYZU01	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; unclassified Myoviridae
GCA_002620025.1	84419	119	Salmonella phage Si3	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Ounavirinae; Felixounavirus; Salmonella virus Si3
GCA_002620085.1	5387	11	Salmonella phage alphaalpha	NA	Viruses; Monodnaviria; Sangervirae; Phixviricota; Malgrandaviricetes; Petitvirales; Microviridae; Bullavirinae; Sinsheimervirus; unclassified Sinsheimervirus
GCA_002758355.1	68506	103	Mycobacterium phage Chorkpop	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Bclasvirinae; Pegunavirus; Mycobacterium virus Soto
GCA_002620105.1	39693	52	Streptomyces phage ToastyFinz	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Raleighvirus; unclassified Raleighvirus
GCA_002620125.1	45415	88	Acinetobacter phage WCHABP12	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Obolenskvirus; Acinetobacter virus WCHABP12
GCA_002620165.1	87998	131	Citrobacter phage Mijalis	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Ounavirinae; Mooglevirus; unclassified Mooglevirus
GCA_002620185.1	53224	90	Vibrio phage H20	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_002620205.1	46157	75	Vibrio phage H8	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_002620225.1	46149	75	Vibrio phage P2	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae

gca	genome.size	proteome.size	phage.name	strain	Taxonomy
GCA_002620245.1	53242	90	Vibrio phage P3	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_002620265.1	54344	93	Vibrio phage pVa3	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_002620285.1	54295	92	Vibrio phage pVa4	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_002620305.1	53227	90	Vibrio phage pVa8	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_002620325.1	50407	80	Salmonella phage GJL01	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Drexlerviridae; Tempevirinae; Tlsvirus; unclassified Tlsvirus
GCA_002620345.1	107263	160	Escherichia phage phiLLS	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Demerecviridae; Markadamsvirinae; Tequintavirus; Escherichia virus phiLLS
GCA_002620365.1	125658	178	Lactococcus phage AM1	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_002620385.1	126161	178	Lactococcus phage AM11	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_002620405.1	125842	179	Lactococcus phage AM12	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_002620425.1	125656	177	Lactococcus phage AM2	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_002620445.1	126032	177	Lactococcus phage AM3	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_002620465.1	132949	194	Lactococcus phage AM4	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_002620485.1	128178	182	Lactococcus phage AM5	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_002620505.1	62054	90	Lactococcus phage AM6	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_002620525.1	62252	90	Lactococcus phage AM7	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_002620545.1	126177	178	Lactococcus phage AM8	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_002620565.1	125294	179	Lactococcus phage AM9	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_002620585.1	60551	85	Lactococcus phage LW31	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_002620605.1	60161	87	Lactococcus phage LW32	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_002620625.1	59899	86	Lactococcus phage LW33	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_002620645.1	60217	87	Lactococcus phage LW4	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_002620665.1	128179	178	Lactococcus phage LW81	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_002620685.1	27704	49	Lactococcus phage R34	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Skunavirus; unclassified Skunavirus
GCA_002620705.1	27203	51	Lactococcus phage R31	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Skunavirus; unclassified Skunavirus
GCA_002620725.1	74325	126	Vibrio phage pVco5	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Podoviridae; unclassified Podoviridae
GCA_002620745.1	45236	72	Staphylococcus phage IME1318_01	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_002620765.1	44282	67	Staphylococcus phage IME1323_01	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_002620785.1	39387	60	Morganella phage IME1369_02	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_002620805.1	42371	63	Staphylococcus phage IME1348_01	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Phietavirus; unclassified Phietavirus
GCA_002620825.1	43516	67	Staphylococcus phage IME1361_01	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Biseptimavirus; unclassified Biseptimavirus
GCA_002620845.1	43135	68	Staphylococcus phage IME1367_01	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_002620865.1	42689	72	Staphylococcus phage IME1346_01	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Biseptimavirus; unclassified Biseptimavirus
GCA_002620885.1	42706	64	Staphylococcus phage IME1354_01	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_002620905.1	44875	63	Staphylococcus phage IME1365_01	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Phietavirus; unclassified Phietavirus

gca	genome.size	proteome.size	phage.name	strain	Taxonomy
GCA_002620925.1	47739	67	Morganella phage IME1369_01	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_002620985.1	40068	53	Corynebacterium phage IME1320_01	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_002029575.1	7429	1	Bakunsa virus	NA	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Picornavirales; Picornaviridae; Kunsagivirus; unclassified Kunsagivirus
GCA_013086145.1	13559	5	Blackberry leaf mottle associated virus	NA	Viruses; Riboviria; Orthornavirae; Negarnaviricota; Polyploviricotina; Ellioviricetes; Bunyavirales; Fimoviridae; Emaravirus; unclassified Emaravirus
GCA_000853525.3	5207	2	Helicobasidium mompa totivirus 117	NA	Viruses; dsRNA viruses; Totiviridae; Victorivirus
GCA_002986915.1	2622	5	Tobacco leaf rugose virus	NA	Viruses; Monodnaviria; Shotokuvirae; Cressdnaviricota; Repensiviricetes; Geplafuvirales; Geminiviridae; Begomovirus
GCA_002116055.1	13389	7	Tomato yellow mottleassociated virus	NA	Viruses; ssRNA viruses; ssRNA negative-strand viruses; Mononegavirales; Rhabdoviridae; unclassified Rhabdoviridae
GCA_002621025.1	5688	8	Thermus phage phiOH3	NA	Viruses; Monodnaviria; Loebvirae; Hofneiviricota; Faserviricetes; Tubulavirales; Inoviridae; Thomixvirus; Thermus virus OH3
GCA_002621045.1	6533	9	Thermus phage phiOH16	NA	Viruses; Monodnaviria; Loebvirae; Hofneiviricota; Faserviricetes; Tubulavirales; Inoviridae; unclassified Inoviridae
GCA_002149845.1	9403	3	Castlerea virus	NA	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; unclassified ssRNA positive-strand viruses; Negevirus
GCA_002210735.1	10646	1	Karumba virus	NA	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Flaviviridae; unclassified Flaviviridae
GCA_002219825.1	10026	1	Mac Peak virus	NA	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Flaviviridae; unclassified Flaviviridae
GCA_003179655.1	7189	7	Bos taurus papillomavirus 15	Aks02	Viruses; Monodnaviria; Shotokuvirae; Cossaviricota; Papovaviricetes; Zurhausenvirales; Papillomaviridae; Firstpapillomavirinae; Xipapillomavirus; Xipapillomavirus 1
GCA_002621065.1	34730	53	Staphylococcus phage SA7	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Biseptimavirus; unclassified Biseptimavirus
GCA_004320245.1	42473	53	Microcystis phage MACPNOA1	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_004130215.1	11798	5	Meridalike virus KE2017a	NA	Viruses; Riboviria; Orthornavirae; Negarnaviricota; Haploviricotina; Monjiviricetes; Mononegavirales; Rhabdoviridae; unclassified Rhabdoviridae
GCA_002621085.1	54836	91	Proteus phage VB_PmiSIsfahan	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Gorganvirus; Proteus virus Isfahan
GCA_900010585.1	41308	51	Acinetobacter phage Loki	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Lokivirus; Acinetobacter virus Loki
GCA_002621105.1	135563	199	Staphylococcus phage qdsa001	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Herelleviridae; Twortvirinae; Silviavirus; unclassified Silviavirus
GCA_002621125.1	142499	231	Staphylococcus phage qdsa002	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Herelleviridae; Twortvirinae; Kayvirus; unclassified Kayvirus
GCA_002621145.1	51738	87	Salmonella phage 29485	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_002621185.1	186570	281	Escherichia phage phiC120	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Tevenvirinae; Mosigvirus; unclassified Mosigvirus
GCA_003693725.1	38783	54	Weissella phage PWc	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_002621205.1	80309	142	Mycobacterium phage GardenSalsa	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Mclasvirinae; Reyvirus; unclassified Reyvirus
GCA_002621225.1	60300	112	Mycobacterium phage Kingsley	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Cheoctovirus; unclassified Cheoctovirus
GCA_002621245.1	54319	69	Shewanella phage SppYZU05	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Chaseviridae; Yushanvirus; Shewanella virus SppYZU05
GCA_002621265.1	41289	56	Escherichia phage vB_EcoM_ECOO78	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Jilinvirus; Escherichia virus ECOO78
GCA_002621285.1	50526	81	Klebsiella phage KOX1	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Drexlerviridae; Webervirus; Klebsiella virus KOX1
GCA_002955025.1	58359	77	Pseudomonas phage JG012	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Nipunavirus; unclassified Nipunavirus
GCA_002955035.1	57839	74	Pseudomonas phage JG054	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Nipunavirus; unclassified Nipunavirus
GCA_002830525.1	4766	5	Pear latent virus	NA	Viruses; Riboviria; Orthornavirae; Kitrinoviricota; Tolucaviricetes; Tolivirales; Tombusviridae; Procedovirinae; Tombusvirus; Eggplant mottled crinkle virus
GCA_002621305.1	56606	74	Clostridioides phage phiSemix9P1	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Lubbockvirus; unclassified Lubbockvirus
GCA_018594915.1	18582	2	Grotenhout virus	NA	Viruses; Riboviria; Orthornavirae; Negarnaviricota; Polyploviricotina; Ellioviricetes; Bunyavirales; Nairoviridae; Norwavirus; Grotenhout norwavirus
GCA_002621325.1	35653	44	Streptococcus phage P0091	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Moineauvirus; unclassified Moineauvirus

gca	genome.size	proteome.size	phage.name	strain	Taxonomy
GCA_002621345.1	34580	50	Streptococcus phage P0092	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_002621365.1	34932	51	Streptococcus phage P0093	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_002621385.1	33335	47	Streptococcus phage P0094	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_002621405.1	35966	54	Streptococcus phage P0095	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_002621425.1	36168	45	Streptococcus phage P3681	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Moineauvirus; unclassified Moineauvirus
GCA_002621445.1	35444	44	Streptococcus phage P3684	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Moineauvirus; unclassified Moineauvirus
GCA_002621465.1	38139	55	Streptococcus phage P4761	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_002621485.1	37235	52	Streptococcus phage P5641	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Moineauvirus; unclassified Moineauvirus
GCA_002621505.1	34292	43	Streptococcus phage P5651	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Moineauvirus; unclassified Moineauvirus
GCA_002621525.1	33448	43	Streptococcus phage P5652	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Moineauvirus; unclassified Moineauvirus
GCA_002621545.1	35843	44	Streptococcus phage P7132	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Moineauvirus; unclassified Moineauvirus
GCA_002621565.1	33284	42	Streptococcus phage P7133	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Moineauvirus; unclassified Moineauvirus
GCA_002621585.1	34019	45	Streptococcus phage P7134	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Moineauvirus; unclassified Moineauvirus
GCA_002621605.1	35025	47	Streptococcus phage P7151	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Moineauvirus; unclassified Moineauvirus
GCA_002621625.1	35663	46	Streptococcus phage P7152	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Moineauvirus; unclassified Moineauvirus
GCA_002621645.1	34507	42	Streptococcus phage P7154	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Moineauvirus; unclassified Moineauvirus
GCA_002621665.1	34907	49	Streptococcus phage P7571	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Brussowvirus; unclassified Brussowvirus
GCA_002621685.1	33410	43	Streptococcus phage P7572	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Brussowvirus; unclassified Brussowvirus
GCA_002621705.1	37715	48	Streptococcus phage P7573	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Moineauvirus; unclassified Moineauvirus
GCA_002621725.1	36298	49	Streptococcus phage P7574	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Moineauvirus; unclassified Moineauvirus
GCA_002621745.1	35395	51	Streptococcus phage P7601	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Moineauvirus; unclassified Moineauvirus
GCA_002621765.1	37202	51	Streptococcus phage P7602	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Moineauvirus; unclassified Moineauvirus
GCA_002621785.1	36164	48	Streptococcus phage P7631	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Moineauvirus; unclassified Moineauvirus
GCA_002621805.1	35988	47	Streptococcus phage P7632	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Moineauvirus; unclassified Moineauvirus
GCA_002621825.1	35921	47	Streptococcus phage P7633	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Moineauvirus; unclassified Moineauvirus
GCA_002621845.1	34123	47	Streptococcus phage P7951	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_002621865.1	37594	48	Streptococcus phage P7952	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Brussowvirus; unclassified Brussowvirus
GCA_002621885.1	35786	43	Streptococcus phage P7953	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Brussowvirus; unclassified Brussowvirus
GCA_002621905.1	35688	46	Streptococcus phage P7954	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Brussowvirus; unclassified Brussowvirus
GCA_002621925.1	36931	50	Streptococcus phage P7955	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_002621945.1	34516	46	Streptococcus phage P8921	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Moineauvirus; unclassified Moineauvirus
GCA_002621965.1	34509	43	Streptococcus phage P8922	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Moineauvirus; unclassified Moineauvirus
GCA_002621985.1	35835	48	Streptococcus phage P9851	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Moineauvirus; unclassified Moineauvirus
GCA_002622005.1	34638	44	Streptococcus phage P9852	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Brussowvirus; unclassified Brussowvirus

gca	genome.size	proteome.size	phage.name	strain	Taxonomy
GCA_002622025.1	34469	45	Streptococcus phage P9853	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Brussowvirus; unclassified Brussowvirus
GCA_002622045.1	36979	48	Streptococcus phage P9854	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Moineauvirus; unclassified Moineauvirus
GCA_002622065.1	35211	47	Streptococcus phage P9901	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Moineauvirus; unclassified Moineauvirus
GCA_002622085.1	35535	50	Streptococcus phage P9902	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Moineauvirus; unclassified Moineauvirus
GCA_002622105.1	35256	50	Streptococcus phage P9903	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Moineauvirus; unclassified Moineauvirus
GCA_002622125.1	36671	48	Corynebacterium phage LGCMV2	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_002622145.1	36671	48	Corynebacterium phage LGCMV3	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_002622165.1	36674	49	Corynebacterium phage LGCMV4	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_002622185.1	36671	48	Corynebacterium phage LGCMV5	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_002622205.1	36671	48	Corynebacterium phage LGCMV6	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_002622225.1	36671	48	Corynebacterium phage LGCMV7	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_002622245.1	36671	48	Corynebacterium phage LGCMV8	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_002622265.1	36671	48	Corynebacterium phage LGCMV9	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_002145705.1	11181	5	Morreton vesiculovirus	CoAr191048	Viruses; ssRNA viruses; ssRNA negative-strand viruses; Mononegavirales; Rhabdoviridae; Vesiculovirus
GCA_002816075.1	11068	5	Radi vesiculovirus	ISS Phl166	Viruses; Riboviria; Orthornavirae; Negarnaviricota; Haploviricotina; Monjiviricetes; Mononegavirales; Rhabdoviridae; Vesiculovirus
GCA_000925435.1	11202	5	Yug Bogdanovac vesiculovirus	NA	Viruses; ssRNA viruses; ssRNA negative-strand viruses; Mononegavirales; Rhabdoviridae; Vesiculovirus
GCA_000926635.1	11121	5	Jurona vesiculovirus	NA	Viruses; ssRNA viruses; ssRNA negative-strand viruses; Mononegavirales; Rhabdoviridae; Vesiculovirus
GCA_000926675.1	11103	5	Perinet vesiculovirus	NA	Viruses; ssRNA viruses; ssRNA negative-strand viruses; Mononegavirales; Rhabdoviridae; Vesiculovirus
GCA_000927135.1	11019	5	Malpais Spring vesiculovirus	85488NM	Viruses; ssRNA viruses; ssRNA negative-strand viruses; Mononegavirales; Rhabdoviridae; Vesiculovirus
GCA_002815595.1	13038	9	Flanders hapavirus	617484	Viruses; ssRNA viruses; ssRNA negative-strand viruses; Mononegavirales; Rhabdoviridae; Hapavirus
GCA_000886315.1	15764	15	Ngaingan hapavirus	MRM14556	Viruses; ssRNA viruses; ssRNA negative-strand viruses; Mononegavirales; Rhabdoviridae; Hapavirus
GCA_000882535.1	13196	10	Wongabel hapavirus	CS264	Viruses; ssRNA viruses; ssRNA negative-strand viruses; Mononegavirales; Rhabdoviridae; Hapavirus
GCA_000927335.1	11482	6	Arboretum almendravirus	NA	Viruses; Riboviria; Orthornavirae; Negarnaviricota; Haploviricotina; Monjiviricetes; Mononegavirales; Rhabdoviridae; Almendravirus
GCA_002117775.1	9580	1	Diamondback moth iflavirus	NA	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Picornavirales; Iflaviridae; Iflavirus; unclassified Iflavirus
GCA_002116215.1	7398	4	Arracacha virus V	NA	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Tymovirales; Betaflexiviridae; Trivirinae; Vitivirus; unclassified Vitivirus
GCA_006435595.1	35198	37	Human adenovirus 81	Chiba_E0862012	Viruses; Varidnaviria; Bamfordvirae; Preplasmiviricota; Tectiliviricetes; Rowavirales; Adenoviridae; Mastadenovirus; Human mastadenovirus D
GCA_013087455.1	9998	2	Gomphocarpus mosaic virus	NA	Viruses; Riboviria; Orthornavirae; Pisuviricota; Stelpaviricetes; Patatavirales; Potyviridae; Potyvirus
GCA_002087205.1	5979	6	Tobacco virus 2	NA	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Luteoviridae; Polerovirus; unclassified Polerovirus
GCA_002641435.1	18586	11	Rotavirus A RVAHumanwtJPNIS10782015G3P8	NA	Viruses; Riboviria; Orthornavirae; Duplornaviricota; Resentoviricetes; Reovirales; Reoviridae; Sedoreovirinae; Rotavirus; Rotavirus A; Rotavirus G3
GCA_002641475.1	18552	11	Rotavirus A RVAHumanwtJPNIS10902016G3P8	NA	Viruses; Riboviria; Orthornavirae; Duplornaviricota; Resentoviricetes; Reovirales; Reoviridae; Sedoreovirinae; Rotavirus; Rotavirus A; Rotavirus G3
GCA_002641555.1	18432	11	Rotavirus A RVAHumanwtJPNMI11252016G3P8	NA	Viruses; Riboviria; Orthornavirae; Duplornaviricota; Resentoviricetes; Reovirales; Reoviridae; Sedoreovirinae; Rotavirus; Rotavirus A; Rotavirus G3
GCA_002641195.1	18575	11	Rotavirus A RVAHumanwtJPNCH10202016G2P4	NA	Viruses; Riboviria; Orthornavirae; Duplornaviricota; Resentoviricetes; Reovirales; Reoviridae; Sedoreovirinae; Rotavirus; Rotavirus A; Rotavirus G2
GCA_002641535.1	18572	11	Rotavirus A RVAHumanwtJPNK3162016G2P4	NA	Viruses; Riboviria; Orthornavirae; Duplornaviricota; Resentoviricetes; Reovirales; Reoviridae; Sedoreovirinae; Rotavirus; Rotavirus A; Rotavirus G2
GCA_002641495.1	18567	11	Rotavirus A RVAHumanwtJPNK21162016G2P4	NA	Viruses; Riboviria; Orthornavirae; Duplornaviricota; Resentoviricetes; Reovirales; Reoviridae; Sedoreovirinae; Rotavirus; Rotavirus A; Rotavirus G2

gca	genome.size	proteome.size	phage.name	strain	Taxonomy
GCA_002641595.1	18511	11	Rotavirus A RVAHumanwtJPNMI11322016G2P4	NA	Viruses; Riboviria; Orthornavirae; Duplornaviricota; Resentoviricetes; Reovirales; Reoviridae; Sedoreovirinae; Rotavirus; Rotavirus A; Rotavirus G2
GCA_002641215.1	18455	11	Rotavirus A RVAHumanwtJPNCH10232016G9P8	NA	Viruses; Riboviria; Orthornavirae; Duplornaviricota; Resentoviricetes; Reovirales; Reoviridae; Sedoreovirinae; Rotavirus; Rotavirus A; Rotavirus G9
GCA_002641455.1	18346	11	Rotavirus A RVAHumanwtJPNIS10802016G9P8	NA	Viruses; Riboviria; Orthornavirae; Duplornaviricota; Resentoviricetes; Reovirales; Reoviridae; Sedoreovirinae; Rotavirus; Rotavirus A; Rotavirus G9
GCA_002641575.1	18461	11	Rotavirus A RVAHumanwtJPNMI11282016G9P8	NA	Viruses; Riboviria; Orthornavirae; Duplornaviricota; Resentoviricetes; Reovirales; Reoviridae; Sedoreovirinae; Rotavirus; Rotavirus A; Rotavirus G9
GCA_002080255.1	7326	4	Wisteria badnavirus 1	NA	Viruses; Riboviria; Pararnavirae; Artverviricota; Revtraviricetes; Ortervirales; Caulimoviridae; Badnavirus
GCA_900176665.1	470659	478	Faustovirus ST1	NA	Viruses; unclassified viruses
GCA_002622285.1	47657	87	Salmonella phage LPST10	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_003729015.1	2660	2	Diporeiaassociated CRESSDNA virus LH481	NA	Viruses; unclassified viruses
GCA_003729035.1	1955	2	Diporeiaassociated CRESSDNA virus LM122	NA	Viruses; unclassified viruses
GCA_006450595.1	351108	312	Shearwaterpox virus	SWPV2	Viruses; Varidnaviria; Bamfordvirae; Nucleocytoviricota; Pokkesviricetes; Chitovirales; Poxviridae; Chordopoxvirinae; Avipoxvirus; Canarypox virus
GCA_002622305.1	17253	35	Rhodococcus phage Toil	NA	Viruses; Varidnaviria; Bamfordvirae; Preplasmiviricota; Tectiliviricetes; Kalamavirales; Tectiviridae; unclassified Tectiviridae
GCA_018594895.1	18653	3	Pacific coast tick nairovirus	NA	Viruses; Riboviria; Orthornavirae; Negarnaviricota; Polyploviricotina; Ellioviricetes; Bunyavirales; Nairoviridae; Orthonairovirus; unclassified Nairovirus
GCA_013086945.1	7794	2	Pacific coast tick phlebovirus	NA	Viruses; Riboviria; Orthornavirae; Negarnaviricota; Polyploviricotina; Ellioviricetes; Bunyavirales; Phenuiviridae; Phlebovirus; unclassified Phlebovirus
GCA_002116295.1	5879	4	Cassava virus X	NA	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Tymovirales; Alphaflexiviridae; Potexvirus; unclassified Potexvirus
GCA_000845205.1	6407	10	Escherichia virus M13	NA	Viruses; ssDNA viruses; Inoviridae; Inovirus
GCA_000847085.1	4491	4	Acholeplasma phage MVL51	JA1	Viruses; Monodnaviria; Loebvirae; Hofneiviricota; Faserviricetes; Tubulavirales; Plectroviridae; Plectrovirus; Acholeplasma virus L51
GCA_000841045.1	7729	6	Etapapillomavirus 1	NA	Viruses; dsDNA viruses, no RNA stage; Papillomaviridae; Etapapillomavirus
GCA_003080455.1	19201	13	Bluetongue virus 8	NA	Viruses; Riboviria; Orthornavirae; Duplornaviricota; Resentoviricetes; Reovirales; Reoviridae; Sedoreovirinae; Orbivirus; Bluetongue virus
GCA_003080995.1	19186	10	Bluetongue virus 18	NA	Viruses; Riboviria; Orthornavirae; Duplornaviricota; Resentoviricetes; Reovirales; Reoviridae; Sedoreovirinae; Orbivirus; Bluetongue virus
GCA_000842165.1	37359	42	Pseudomonad phage gh1	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Podoviridae; Autographivirinae; T7virus
GCA_002105425.1	8372	4	Watermelon virus A	NA	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Tymovirales; Betaflexiviridae; unclassified Betaflexiviridae
GCA_002815635.1	10881	4	Nishimuro ledantevirus	NA	Viruses; Riboviria; Orthornavirae; Negarnaviricota; Haploviricotina; Monjiviricetes; Mononegavirales; Rhabdoviridae; Ledantevirus
GCA_002114005.1	5225	7	Raccoonassociated polyomavirus 2	NA	Viruses; dsDNA viruses, no RNA stage; Polyomaviridae; unclassified Polyomaviridae
GCA_002622325.1	144974	185	Aeromonas phage phiA829	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Ackermannviridae; unclassified Ackermannviridae
GCA_002622345.1	8280	14	Xanthomonas phage Xf409	NA	Viruses; Monodnaviria; Loebvirae; Hofneiviricota; Faserviricetes; Tubulavirales; Inoviridae; unclassified Inoviridae
GCA_002145505.1	6386	4	Hoya chlorotic spot virus	NA	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Virgaviridae; Tobamovirus; unclassified Tobamovirus
GCA_002827165.1	5050	2	Sea starassociated densovirus	NA	Viruses; Monodnaviria; Shotokuvirae; Cossaviricota; Quintoviricetes; Piccovirales; Parvoviridae; Densovirinae; Aquambidensovirus; Asteroid aquambidensovirus 1
GCA_018580835.1	5860	4	Ambidensovirus CaaDV1	CHOY1	Viruses; Monodnaviria; Shotokuvirae; Cossaviricota; Quintoviricetes; Piccovirales; Parvoviridae; Densovirinae; Ambidensovirus; unclassified Ambidensovirus
GCA_002622365.1	130138	196	Sphingobium phage Lacusarx	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Lacusarxvirus; Sphingobium virus Lacusarx
GCA_003012505.1	15010	24	Haloarcula hispanica pleomorphic virus 4	1A_s5a1hispanica	Viruses; Monodnaviria; Trapavirae; Saleviricota; Huolimaviricetes; Haloruvirales; Pleolipoviridae; Betapleolipovirus; unclassified Betapleolipovirus
GCA_018591435.1	7893	8	Sophora yellow stunt virus	NA	Viruses; Monodnaviria; Shotokuvirae; Cressdnaviricota; Arfiviricetes; Mulpavirales; Nanoviridae; Nanovirus
GCA_003029465.1	996	1	Sophora alopecuroides yellow stunt alphasatellite 1a	NA	Viruses; Alphasatellitidae; Nanoalphasatellitinae; unclassified Nanoalphasatellitinae
GCA_003029485.1	1009	1	Sophora alopecuroides yellow stunt alphasatellite 4	NA	Viruses; Alphasatellitidae; Nanoalphasatellitinae; unclassified Nanoalphasatellitinae
GCA_003029475.1	1022	1	Sophora alopecuroides yellow stunt alphasatellite 7a	NA	Viruses; Alphasatellitidae; Nanoalphasatellitinae; unclassified Nanoalphasatellitinae

gca	genome.size	proteome.size	phage.name	strain	Taxonomy
GCA_003029455.1	1010	1	Sophora alopecuroides yellow stunt alphasatellite 8	NA	Viruses; Alphasatellitidae; Nanoalphasatellitinae; Clostunsatellite; Sophora yellow stunt alphasatellite 5
GCA_003029505.1	1003	1	Sophora alopecuroides yellow stunt alphasatellite 9	NA	Viruses; Alphasatellitidae; Nanoalphasatellitinae; Clostunsatellite; Sophora yellow stunt alphasatellite 4
GCA_000884235.1	12282	4	European mountain ash ringspotassociated emaravirus	NA	Viruses; ssRNA viruses; ssRNA negative-strand viruses; Bunyavirales; Fimoviridae; Emaravirus
GCA_001580335.1	15217	6	Fig mosaic emaravirus	NA	Viruses; ssRNA viruses; ssRNA negative-strand viruses; Bunyavirales; Fimoviridae; Emaravirus
GCA_002375145.1	18555	8	High Plains wheat mosaic emaravirus	NA	Viruses; Riboviria; Orthornavirae; Negarnaviricota; Polyploviricotina; Ellioviricetes; Bunyavirales; Fimoviridae; Emaravirus
GCA_001580355.1	14051	5	Pigeonpea sterility mosaic emaravirus 1	NA	Viruses; Riboviria; Orthornavirae; Negarnaviricota; Polyploviricotina; Ellioviricetes; Bunyavirales; Fimoviridae; Emaravirus
GCA_001695425.1	15091	6	Pigeonpea sterility mosaic emaravirus 2	NA	Viruses; ssRNA viruses; ssRNA negative-strand viruses; Bunyavirales; Fimoviridae; Emaravirus
GCA_001580315.1	17412	8	Raspberry leaf blotch emaravirus	NA	Viruses; ssRNA viruses; ssRNA negative-strand viruses; Bunyavirales; Fimoviridae; Emaravirus
GCA_000891875.2	17072	8	Rose rosette emaravirus	SEQISO	Viruses; ssRNA viruses; ssRNA negative-strand viruses; Bunyavirales; Fimoviridae; Emaravirus
GCA_000850405.1	12104	3	Andes orthohantavirus	Chile9717869	Viruses; ssRNA viruses; ssRNA negative-strand viruses; Bunyavirales; Hantaviridae; Orthohantavirus
GCA_002815935.1	6612	3	Asikkala orthohantavirus	CZBeskydy4122010Sm	Viruses; Riboviria; Orthornavirae; Negarnaviricota; Polyploviricotina; Ellioviricetes; Bunyavirales; Hantaviridae; Mammantavirinae; Orthohantavirus
GCA_002816435.1	12189	3	Bayou orthohantavirus	NA	Viruses; Riboviria; Orthornavirae; Negarnaviricota; Polyploviricotina; Ellioviricetes; Bunyavirales; Hantaviridae; Mammantavirinae; Orthohantavirus
GCA_002145545.1	12239	3	Cano Delgadito orthohantavirus	VHV574	Viruses; ssRNA viruses; ssRNA negative-strand viruses; Bunyavirales; Hantaviridae; Orthohantavirus
GCA_002119025.1	12003	3	Cao Bang orthohantavirus	3	Viruses; ssRNA viruses; ssRNA negative-strand viruses; Bunyavirales; Hantaviridae; Orthohantavirus
GCA_000863045.1	11840	3	DobravaBelgrade orthohantavirus	DOBVAnoPoroiaAft91999	Viruses; ssRNA viruses; ssRNA negative-strand viruses; Bunyavirales; Hantaviridae; Orthohantavirus
GCA_000856085.1	11845	3	Hantaan orthohantavirus	76118	Viruses; ssRNA viruses; ssRNA negative-strand viruses; Bunyavirales; Hantaviridae; Orthohantavirus
GCA_002146125.1	12132	3	Khabarovsk orthohantavirus	NA	Viruses; ssRNA viruses; ssRNA negative-strand viruses; Bunyavirales; Hantaviridae; Orthohantavirus
GCA_002117715.1	12171	3	Montano orthohantavirus	NA	Viruses; ssRNA viruses; ssRNA negative-strand viruses; Bunyavirales; Hantaviridae; Orthohantavirus
GCA_002994685.1	11941	2	Prospect Hill orthohantavirus	PH1	Viruses; Riboviria; Orthornavirae; Negarnaviricota; Polyploviricotina; Ellioviricetes; Bunyavirales; Hantaviridae; Mammantavirinae; Orthohantavirus
GCA_000854405.1	12062	2	Puumala orthohantavirus	Sotkamo	Viruses; ssRNA viruses; ssRNA negative-strand viruses; Bunyavirales; Hantaviridae; Orthohantavirus
GCA_002145925.1	11928	3	Sangassou orthohantavirus	SA14	Viruses; ssRNA viruses; ssRNA negative-strand viruses; Bunyavirales; Hantaviridae; Orthohantavirus
GCA_000854765.1	12317	3	Sin Nombre orthohantavirus	NM H10	Viruses; ssRNA viruses; ssRNA negative-strand viruses; Bunyavirales; Hantaviridae; Orthohantavirus
GCA_000879955.1	11732	3	Thottopalayam virus	VRC 66412	Viruses; Riboviria; Orthornavirae; Negarnaviricota; Polyploviricotina; Ellioviricetes; Bunyavirales; Hantaviridae; Mammantavirinae; Thottimvirus; Thottopalayam thottimvirus
GCA_000855225.1	12066	1	Tula orthohantavirus	NA	Viruses; ssRNA viruses; ssRNA negative-strand viruses; Bunyavirales; Hantaviridae; Orthohantavirus
GCA_000854165.1	19146	3	CrimeanCongo hemorrhagic fever orthonairovirus	NA	Viruses; ssRNA viruses; ssRNA negative-strand viruses; Bunyavirales; Nairoviridae; Orthonairovirus
GCA_014883265.1	18334	3	Hughes orthonairovirus	G2126	Viruses; ssRNA viruses; ssRNA negative-strand viruses; Bunyavirales; Nairoviridae; Orthonairovirus
GCA_014883295.1	17906	3	Sakhalin orthonairovirus	LEIV71C	Viruses; Riboviria; Orthornavirae; Negarnaviricota; Polyploviricotina; Ellioviricetes; Bunyavirales; Nairoviridae; Orthonairovirus
GCA_002831145.1	18044	3	Thiafora orthonairovirus	NA	Viruses; ssRNA viruses; ssRNA negative-strand viruses; Bunyavirales; Nairoviridae; Orthonairovirus
GCA_002118825.1	11701	3	Kigluaik phantom orthophasmavirus	G10N	Viruses; ssRNA viruses; ssRNA negative-strand viruses; Bunyavirales; Phasmaviridae; Orthophasmavirus
GCA_002814795.1	12247	3	Badu phasivirus	NA	Viruses; Riboviria; Orthornavirae; Negarnaviricota; Polyploviricotina; Ellioviricetes; Bunyavirales; Phenuiviridae; Phasivirus
GCA_002814835.1	12099	3	Phasi Charoenlike phasivirus	NA	Viruses; Riboviria; Orthornavirae; Negarnaviricota; Polyploviricotina; Ellioviricetes; Bunyavirales; Phenuiviridae; Phasivirus
GCA_001755805.1	12072	3	Wutai mosquito phasivirus	QN35	Viruses; Riboviria; Orthornavirae; Negarnaviricota; Polyploviricotina; Ellioviricetes; Bunyavirales; Phenuiviridae; Phasivirus
GCA_004790215.1	12505	6	Citrus chlorotic spot virus	Trs1	Viruses; Riboviria; Orthornavirae; Negarnaviricota; Haploviricotina; Monjiviricetes; Mononegavirales; Rhabdoviridae; Dichorhavirus; Citrus chlorotic spot dichorhavirus
GCA_002146105.1	3135	2	Carnation cryptic virus 3	NA	Viruses; dsRNA viruses; Partitiviridae; unclassified Partitiviridae

gca	genome.size	proteome.size	phage.name	strain	Taxonomy
GCA_002145905.1	3720	2	Bipolaris maydis partitivirus 1	JZ04	Viruses; dsRNA viruses; Partitiviridae; unclassified Partitiviridae
GCA_002118645.1	5070	6	Canis familiaris polyomavirus 1	NA	Viruses; dsDNA viruses, no RNA stage; Polyomaviridae; Betapolyomavirus; unclassified Betapolyomavirus
GCA_000857965.1	11034	6	Hirame novirhabdovirus	CA 9703	Viruses; ssRNA viruses; ssRNA negative-strand viruses; Mononegavirales; Rhabdoviridae; Novirhabdovirus
GCA_000879455.1	231255	343	Ralstonia phage phiRSL1	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Myoviridae; Rslunavirus; Ralstonia virus RSL1
GCA_000875305.1	316674	461	Pseudomonas phage 201phi21	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Myoviridae; Phikzvirus; unclassified phiKZ-like viruses
GCA_000852585.1	10140	1	Deformed wing virus	NA	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Picornavirales; Iflaviridae; Iflavirus
GCA_002622545.1	164706	262	Escherichia phage ECD7	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Tevenvirinae; Krischvirus; Escherichia virus ECD7
GCA_002622565.1	129454	207	Escherichia phage V18	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Vequintavirinae; Vequintavirus; Escherichia virus V18
GCA_002622585.1	142934	224	Staphylococcus phage vB_Sau_CG	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Herelleviridae; Twortvirinae; Kayvirus; unclassified Kayvirus
GCA_002622605.1	143734	213	Staphylococcus phage vB_Sau_Clo6	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Herelleviridae; Twortvirinae; Kayvirus; unclassified Kayvirus
GCA_002622625.1	139997	209	Staphylococcus phage vB_Sau_S24	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Herelleviridae; Twortvirinae; Kayvirus; unclassified Kayvirus
GCA_002118465.1	4562	2	Salmovirus WFRC1	NA	Viruses; unclassified viruses
GCA_002622645.1	21684	33	Bacillus phage Harambe	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Podoviridae; unclassified Podoviridae
GCA_002623385.1	20222	45	Sulfolobus polyhedral virus 1	NA	Viruses; Portogloboviridae; Alphaportoglobovirus; Sulfolobus alphaportoglobovirus 1
GCA_003029555.1	8259	1	Bellflower veinal mottle virus	NA	Viruses; Riboviria; Orthornavirae; Pisuviricota; Stelpaviricetes; Patatavirales; Potyviridae; Bevemovirus
GCA_004788095.2	5128	7	Jacquemontia yellow vein virus	NA	Viruses; Monodnaviria; Shotokuvirae; Cressdnaviricota; Repensiviricetes; Geplafuvirales; Geminiviridae; Begomovirus
GCA_008792705.1	7984	1	Saffold virus 3	NA	Viruses; Riboviria; Orthornavirae; Pisuviricota; Pisoniviricetes; Picornavirales; Picornaviridae; Cardiovirus; Cardiovirus B
GCA_008765705.1	12477	4	Bipolaris maydis chrysovirus 1	SS01	Viruses; Riboviria; Orthornavirae; Duplornaviricota; Chrymotiviricetes; Ghabrivirales; Chrysoviridae; Alphachrysovirus; Helminthosporium victoriae virus 145S
GCA_000920315.1	69864	97	Mycobacterium virus Acadian	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Bclasvirinae; Acadianvirus
GCA_000928335.1	7836	5	Rubus yellow net virus	Baumforths Seedling A	Viruses; Riboviria; Pararnavirae; Artverviricota; Revtraviricetes; Ortervirales; Caulimoviridae; Badnavirus
GCA_002623445.1	48502	81	Mycobacterium phage Journey13	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Fromanvirus; unclassified Fromanvirus
GCA_002623465.1	45888	89	Acinetobacter phage WCHABP1	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Obolenskvirus; Acinetobacter virus WCHABP1
GCA_002623485.1	27206	44	Bacillus phage SerPounce	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Podoviridae; unclassified Podoviridae
GCA_002623505.1	60618	96	Mycobacterium phage Shandong1	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Timquatrovirus; unclassified Timquatrovirus
GCA_002623525.1	121342	207	Bradyrhizobium phage BDUMI1	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; unclassified Myoviridae
GCA_002623545.1	21054	30	Bacillus phage BeachBum	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Podoviridae; unclassified Podoviridae
GCA_003051265.1	62020	80	Escherichia phage ArgO145	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Podoviridae; Sepvirinae; Oslovirus; unclassified Oslovirus
GCA_002623565.1	166137	288	Bacillus phage Flapjack	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Herelleviridae; Bastillevirinae; Bequatrovirus; unclassified Bequatrovirus
GCA_002623585.1	40409	47	Acinetobacter phage WCHABP5	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Autographiviridae; Beijerinckvirinae; Friunavirus; Acinetobacter virus WCHABP5
GCA_002145885.1	8019	2	Picornalike virus AWando15	NA	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Picornavirales; unclassified Picornavirales
GCA_003307335.2	30189	56	Lactococcus phage PLgW1	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Skunavirus; unclassified Skunavirus
GCA_002623605.1	87646	156	Pseudomonas phage vB_PaeM_G1	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Nankokuvirus; Pseudomonas virus G1
GCA_002743535.1	19089	25	Clostridium phage CPS1	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Podoviridae; unclassified Podoviridae
GCA_002623625.1	49016	78	Flavobacterium phage V175	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Ficleduovirus; unclassified Ficleduovirus

gca	genome.size	proteome.size	phage.name	strain	Taxonomy
GCA_002623645.1	49014	77	Flavobacterium phage V181	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Ficleduovirus; unclassified Ficleduovirus
GCA_002955045.1	261365	333	Erwinia phage vB_EamM_Y3	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Sasquatchvirus; Erwinia virus Y3
GCA_002623665.1	49088	80	Escherichia phage vB_EcoS_SH2	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Drexlerviridae; Tunavirinae; Tunavirus; Escherichia virus SH2
GCA_003226615.1	58279	67	Pseudomonas phage PspYZU01	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_003226635.1	166442	224	Pseudomonas phage PspYZU05	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Tevenvirinae; unclassified Tevenvirinae
GCA_003226655.1	40184	48	Pseudomonas phage PspYZU08	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Autographiviridae; Studiervirinae; Pijolavirus; Pseudomonas virus PspYZU08
GCA_002210515.1	5921	4	Lake Sinai Virus NE	NA	Viruses; Virus families not assigned to an order; Sinaivirus; unclassified Sinaivirus
GCA_002237195.1	5889	3	Lake Sinai Virus SA1	NA	Viruses; Virus families not assigned to an order; Sinaivirus; unclassified Sinaivirus
GCA_002210875.1	5898	4	Lake Sinai Virus SA2	NA	Viruses; Virus families not assigned to an order; Sinaivirus; unclassified Sinaivirus
GCA_002210715.1	5877	4	Lake Sinai Virus TO	NA	Viruses; Virus families not assigned to an order; Sinaivirus; unclassified Sinaivirus
GCA_002210615.1	9126	2	Apis dicistrovirus	NA	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Picornavirales; Dicistroviridae; unclassified Dicistroviridae
GCA_002204045.1	20414	1	Apis flavivirus	NA	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Flaviviridae; unclassified Flaviviridae
GCA_002623685.1	174231	204	Synechococcus phage SH35	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; unclassified Myoviridae
GCA_002623705.1	71726	102	Mycobacterium phage Zenon	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Papyrusvirus; unclassified Papyrusvirus
GCA_002623725.1	68714	101	Mycobacterium phage BlackStallion	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Bclasvirinae; Pegunavirus; unclassified Pegunavirus
GCA_002623745.1	53085	92	Mycobacterium phage Heffalump	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Fromanvirus; unclassified Fromanvirus
GCA_002623765.1	56663	103	Mycobacterium phage Pippy	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Cheoctovirus; unclassified Cheoctovirus
GCA_002623785.1	48596	83	Mycobacterium phage PurpleHaze	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Fromanvirus; unclassified Fromanvirus
GCA_002623805.1	40165	56	Bacillus phage Carmel_SA	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Wbetavirus; unclassified Wbetavirus
GCA_002623825.1	40375	57	Bacillus phage Negev_SA	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Wbetavirus; unclassified Wbetavirus
GCA_002623865.1	40397	61	Bacillus phage Tavor_SA	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Wbetavirus; unclassified Wbetavirus
GCA_003181195.1	44549	59	Pectobacterium phage vB_PatP_CB5	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Autographiviridae; Corkvirinae; Phimunavirus; Pectobacterium virus CB5
GCA_002623885.1	46481	74	Flavobacterium phage FCV11	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Ficleduovirus; unclassified Ficleduovirus
GCA_002623905.1	46496	74	Flavobacterium phage FCV3	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Ficleduovirus; unclassified Ficleduovirus
GCA_002955055.1	113299	176	Shigella phage SSP1	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Demerecviridae; Markadamsvirinae; Tequintavirus; Shigella virus SSP1
GCA_003307355.2	29342	55	Lactococcus phage PLgY16	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Skunavirus; unclassified Skunavirus
GCA_003307375.2	29284	55	Lactococcus phage PLgY30	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Skunavirus; unclassified Skunavirus
GCA_002955065.1	126082	227	Vibrio phage JSF1	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; unclassified Myoviridae
GCA_002955075.1	111671	149	Vibrio phage JSF10	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Demerecviridae; Ermolyevavirinae; Jesfedecavirus; Vibrio virus JSF10
GCA_002955085.1	39341	50	Vibrio phage JSF11	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Autographiviridae; Studiervirinae; Chatterjeevirus; unclassified Chatterjeevirus
GCA_002955095.1	111671	152	Vibrio phage JSF12	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Demerecviridae; Ermolyevavirinae; Jesfedecavirus; Vibrio virus JSF12
GCA_002955105.1	128814	225	Vibrio phage JSF13	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; unclassified Myoviridae
GCA_002955115.1	125096	217	Vibrio phage JSF14	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; unclassified Myoviridae
GCA_002955125.1	39643	46	Vibrio phage JSF15	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Podoviridae; Enhodamvirus; unclassified Enhodamvirus

gca	genome.size	proteome.size	phage.name	strain	Taxonomy
GCA_002955135.1	125174	217	Vibrio phage JSF17	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; unclassified Myoviridae
GCA_002955145.1	38570	47	Vibrio phage JSF18	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Autographiviridae; Studiervirinae; Chatterjeevirus; unclassified Chatterjeevirus
GCA_002955155.1	126082	229	Vibrio phage JSF2	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; unclassified Myoviridae
GCA_002955165.1	39378	48	Vibrio phage JSF20	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Autographiviridae; Studiervirinae; Chatterjeevirus; unclassified Chatterjeevirus
GCA_002955175.1	50325	69	Vibrio phage JSF23	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Podoviridae; unclassified Podoviridae
GCA_002955185.1	39378	48	Vibrio phage JSF24	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Autographiviridae; Studiervirinae; Chatterjeevirus; unclassified Chatterjeevirus
GCA_002955195.1	48690	69	Vibrio phage JSF27	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Podoviridae; unclassified Podoviridae
GCA_002955205.1	38489	48	Vibrio phage JSF28	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Autographiviridae; Studiervirinae; Chatterjeevirus; unclassified Chatterjeevirus
GCA_002955215.1	38056	48	Vibrio phage JSF30	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Autographiviridae; Studiervirinae; Chatterjeevirus; unclassified Chatterjeevirus
GCA_002955225.1	38581	47	Vibrio phage JSF31	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Autographiviridae; Studiervirinae; Chatterjeevirus; unclassified Chatterjeevirus
GCA_002955235.1	38581	48	Vibrio phage JSF32	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Autographiviridae; Studiervirinae; Chatterjeevirus; unclassified Chatterjeevirus
GCA_002955245.1	39661	46	Vibrio phage JSF33	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Podoviridae; Enhodamvirus; unclassified Enhodamvirus
GCA_002955255.1	39378	48	Vibrio phage JSF34	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Autographiviridae; Studiervirinae; Chatterjeevirus; unclassified Chatterjeevirus
GCA_002955265.1	38688	48	Vibrio phage JSF35	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Autographiviridae; Studiervirinae; Chatterjeevirus; unclassified Chatterjeevirus
GCA_002955275.1	38581	47	Vibrio phage JSF36	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Autographiviridae; Studiervirinae; Chatterjeevirus; unclassified Chatterjeevirus
GCA_002955285.1	132142	232	Vibrio phage JSF5	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; unclassified Myoviridae
GCA_002955295.1	133685	232	Vibrio phage JSF6	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; unclassified Myoviridae
GCA_002955305.1	40007	51	Vibrio phage JSF9	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Podoviridae; Enhodamvirus; unclassified Enhodamvirus
GCA_002623925.1	29533	44	Propionibacterium phage PacnesP1	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Pahexavirus; unclassified Pahexavirus
GCA_002623945.1	30016	44	Propionibacterium phage PacnesP2	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Pahexavirus; unclassified Pahexavirus
GCA_002623965.1	153757	199	Dickeya phage JA15	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Ackermannviridae; Aglimvirinae; Limestonevirus; unclassified Limestonevirus
GCA_002623985.1	151519	196	Dickeya phage XF4	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Ackermannviridae; Aglimvirinae; Limestonevirus; unclassified Limestonevirus
GCA_003848445.1	2155	3	Gemycircularvirus sp	M64gHun2013	Viruses; Monodnaviria; Shotokuvirae; Cressdnaviricota; Repensiviricetes; Geplafuvirales; Genomoviridae; Gemycircularvirus; unclassified Gemycircularvirus
GCA_002197575.1	14964	6	Avian paramyxovirus 15	NA	Viruses; ssRNA viruses; ssRNA negative-strand viruses; Mononegavirales; Paramyxoviridae; Avulavirus; unclassified Avulavirus
GCA_004050735.1	1936	2	Tick circovirus	NA	Viruses; Monodnaviria; Shotokuvirae; Cressdnaviricota; Arfiviricetes; Cirlivirales; Circoviridae; Circovirus; Tick associated circovirus 2
GCA_003571845.1	84008	124	Curvibacter phage P26059A	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_003571865.1	41344	46	Curvibacter phage P26059B	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Autographiviridae; Kalppathivirus; Curvibacter virus P26059B
GCA_002624065.1	39693	45	Escherichia phage ST31	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Autographiviridae; Studiervirinae; Kayfunavirus; Escherichia virus ST31
GCA_002624085.1	46482	74	Flavobacterium phage FCV10	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Ficleduovirus; unclassified Ficleduovirus
GCA_002624105.1	46481	74	Flavobacterium phage FCV16	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Ficleduovirus; unclassified Ficleduovirus
GCA_002624125.1	48564	78	Flavobacterium phage V156	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Ficleduovirus; unclassified Ficleduovirus
GCA_002624145.1	48565	78	Flavobacterium phage V157	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Ficleduovirus; unclassified Ficleduovirus
GCA_002624165.1	49013	78	Flavobacterium phage V165	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Ficleduovirus; unclassified Ficleduovirus
GCA_002624185.1	49099	79	Flavobacterium phage V182	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Ficleduovirus; unclassified Ficleduovirus

gca	genome.size	proteome.size	phage.name	strain	Taxonomy
GCA_002624205.1	46496	74	Flavobacterium phage VK20	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Ficleduovirus; unclassified Ficleduovirus
GCA_002624225.1	46455	74	Flavobacterium phage VK42	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Ficleduovirus; unclassified Ficleduovirus
GCA_002624245.1	46570	76	Flavobacterium phage VK48	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Ficleduovirus; unclassified Ficleduovirus
GCA_002624265.1	46455	74	Flavobacterium phage VK52	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Ficleduovirus; unclassified Ficleduovirus
GCA_002624285.1	46448	75	Flavobacterium phage VK58	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Ficleduovirus; unclassified Ficleduovirus
GCA_002624305.1	46496	74	Flavobacterium phage FCV20	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Ficleduovirus; unclassified Ficleduovirus
GCA_000847245.1	35524	38	Simian adenovirus 21	NA	Viruses; dsDNA viruses, no RNA stage; Adenoviridae; Mastadenovirus; Human mastadenovirus B; Human adenovirus B2
GCA_002210495.1	2389	1	Neofusicoccum luteum mitovirus 1	NA	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Narnaviridae; unclassified Narnaviridae
GCA_002204065.1	3420	2	Spinach amalgavirus 1	NA	Viruses; dsRNA viruses; Amalgaviridae; unclassified Amalgaviridae
GCA_002617825.1	165213	266	Bacillus virus BM15	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Herelleviridae; Bastillevirinae; Caeruleovirus
GCA_004130495.1	6244	2	Neofusicoccum luteum fusarivirus 1	NA	Viruses; Riboviria; unclassified Riboviria; unclassified ssRNA viruses; Fusariviridae
GCA_002184155.1	3383	2	Zostera marina amalgavirus 1	NA	Viruses; dsRNA viruses; Amalgaviridae; unclassified Amalgaviridae
GCA_002153845.1	3316	2	Zostera marina amalgavirus 2	NA	Viruses; dsRNA viruses; Amalgaviridae; unclassified Amalgaviridae
GCA_000907255.1	11279	1	Pegivirus J	NA	Viruses; Riboviria; Orthornavirae; Kitrinoviricota; Flasuviricetes; Amarillovirales; Flaviviridae; Pegivirus
GCA_002118605.1	9760	1	Pegivirus K	NA	Viruses; Riboviria; Orthornavirae; Kitrinoviricota; Flasuviricetes; Amarillovirales; Flaviviridae; Pegivirus
GCA_000927895.1	2197	2	Blackbird associated gemycircularvirus 1	NA	Viruses; Monodnaviria; Shotokuvirae; Cressdnaviricota; Repensiviricetes; Geplafuvirales; Genomoviridae; Gemycircularvirus
GCA_000919515.1	2220	2	Cassava associated gemycircularvirus 1	NA	Viruses; Monodnaviria; Shotokuvirae; Cressdnaviricota; Repensiviricetes; Geplafuvirales; Genomoviridae; Gemycircularvirus
GCA_002825685.1	2193	2	Miniopterus associated gemycircularvirus 1	NA	Viruses; Monodnaviria; Shotokuvirae; Cressdnaviricota; Repensiviricetes; Geplafuvirales; Genomoviridae; Gemycircularvirus
GCA_002825725.1	2145	2	Odonata associated gemycircularvirus 1	NA	Viruses; Monodnaviria; Shotokuvirae; Cressdnaviricota; Repensiviricetes; Geplafuvirales; Genomoviridae; Gemycircularvirus
GCA_002825745.1	2190	2	Odonata associated gemycircularvirus 2	NA	Viruses; Monodnaviria; Shotokuvirae; Cressdnaviricota; Repensiviricetes; Geplafuvirales; Genomoviridae; Gemycircularvirus
GCA_001292915.1	2253	3	Poaceae associated gemycircularvirus 1	NA	Viruses; Monodnaviria; Shotokuvirae; Cressdnaviricota; Repensiviricetes; Geplafuvirales; Genomoviridae; Gemycircularvirus
GCA_002825805.1	2172	3	Pteropus associated gemycircularvirus 3	NA	Viruses; Monodnaviria; Shotokuvirae; Cressdnaviricota; Repensiviricetes; Geplafuvirales; Genomoviridae; Gemycircularvirus
GCA_002825825.1	2250	3	Pteropus associated gemycircularvirus 4	NA	Viruses; Monodnaviria; Shotokuvirae; Cressdnaviricota; Repensiviricetes; Geplafuvirales; Genomoviridae; Gemycircularvirus
GCA_002825845.1	2205	3	Pteropus associated gemycircularvirus 5	NA	Viruses; Monodnaviria; Shotokuvirae; Cressdnaviricota; Repensiviricetes; Geplafuvirales; Genomoviridae; Gemycircularvirus
GCA_002825865.1	2230	3	Pteropus associated gemycircularvirus 6	NA	Viruses; Monodnaviria; Shotokuvirae; Cressdnaviricota; Repensiviricetes; Geplafuvirales; Genomoviridae; Gemycircularvirus
GCA_002825885.1	2155	3	Pteropus associated gemycircularvirus 7	NA	Viruses; Monodnaviria; Shotokuvirae; Cressdnaviricota; Repensiviricetes; Geplafuvirales; Genomoviridae; Gemycircularvirus
GCA_002825905.1	2185	3	Pteropus associated gemycircularvirus 8	NA	Viruses; Monodnaviria; Shotokuvirae; Cressdnaviricota; Repensiviricetes; Geplafuvirales; Genomoviridae; Gemycircularvirus
GCA_002825925.1	2140	3	Pteropus associated gemycircularvirus 9	NA	Viruses; Monodnaviria; Shotokuvirae; Cressdnaviricota; Repensiviricetes; Geplafuvirales; Genomoviridae; Gemycircularvirus
GCA_002825945.1	2209	3	Pteropus associated gemycircularvirus 10	NA	Viruses; Monodnaviria; Shotokuvirae; Cressdnaviricota; Repensiviricetes; Geplafuvirales; Genomoviridae; Gemycircularvirus
GCA_000928275.1	2234	3	Sewage derived gemycircularvirus 1	NA	Viruses; Monodnaviria; Shotokuvirae; Cressdnaviricota; Repensiviricetes; Geplafuvirales; Genomoviridae; Gemycircularvirus
GCA_000930215.1	2196	3	Sewage derived gemycircularvirus 2	NA	Viruses; Monodnaviria; Shotokuvirae; Cressdnaviricota; Repensiviricetes; Geplafuvirales; Genomoviridae; Gemycircularvirus
GCA_001448415.2	2231	2	Soybean associated gemycircularvirus 1	SlaGemV11	Viruses; Monodnaviria; Shotokuvirae; Cressdnaviricota; Repensiviricetes; Geplafuvirales; Genomoviridae; Gemycircularvirus
GCA_001448435.1	2272	3	Human associated gemyvongvirus 1	NA	Viruses; Monodnaviria; Shotokuvirae; Cressdnaviricota; Repensiviricetes; Geplafuvirales; Genomoviridae; Gemyvongvirus
GCA_000881815.1	12878	6	Lettuce bigvein associated varicosavirus	NA	Viruses; ssRNA viruses; ssRNA negative-strand viruses; Mononegavirales; Rhabdoviridae; Varicosavirus

gca	genome.size	proteome.size	phage.name	strain	Taxonomy
GCA_001432155.1	12706	10	Barley yellow striate mosaic cytorhabdovirus	Hebei	Viruses; ssRNA viruses; ssRNA negative-strand viruses; Mononegavirales; Rhabdoviridae; Cytorhabdovirus
GCA_000854665.1	13222	8	Northern cereal mosaic cytorhabdovirus	NA	Viruses; ssRNA viruses; ssRNA negative-strand viruses; Mononegavirales; Rhabdoviridae; Cytorhabdovirus
GCA_018583675.1	14545	8	Strawberry crinkle cytorhabdovirus	NA	Viruses; Riboviria; Orthornavirae; Negarnaviricota; Haploviricotina; Monjiviricetes; Mononegavirales; Rhabdoviridae; Cytorhabdovirus
GCA_000851905.2	2844	2	Beet western yellows ST9 associated virus	NA	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; unclassified ssRNA positive-strand viruses
GCA_002158655.1	8349	6	Alfalfa virus S	NA	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Tymovirales; unclassified Tymovirales
GCA_000850925.1	2617	1	Ophiostoma mitovirus 3a	NA	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Narnaviridae; Mitovirus
GCA_000853185.1	2891	1	Saccharomyces 23S RNA narnavirus	374C	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Narnaviridae; Narnavirus
GCA_001275455.1	4532	6	Chlamydia virus CPAR39	NA	Viruses; ssDNA viruses; Microviridae; Gokushovirinae; Chlamydiamicrovirus
GCA_002624565.1	5508	4	Human gokushovirus	NA	Viruses; Monodnaviria; Sangervirae; Phixviricota; Malgrandaviricetes; Petitvirales; Microviridae; Gokushovirinae; unclassified Gokushovirinae
GCA_002922305.1	5135	6	Human gut gokushovirus	NA	Viruses; Monodnaviria; Sangervirae; Phixviricota; Malgrandaviricetes; Petitvirales; Microviridae; Gokushovirinae; unclassified Gokushovirinae
GCA_002624585.1	6363	4	Human gut microviridae SHCHD12	NA	Viruses; Monodnaviria; Sangervirae; Phixviricota; Malgrandaviricetes; Petitvirales; Microviridae; unclassified Microviridae
GCA_002624605.1	6312	4	Human gut microviridae SHCHD8	NA	Viruses; Monodnaviria; Sangervirae; Phixviricota; Malgrandaviricetes; Petitvirales; Microviridae; unclassified Microviridae
GCA_000924075.1	33452	8	Ball python nidovirus 1	0753	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Nidovirales; Coronaviridae; Torovirinae
GCA_002819225.1	107439	123	Clostera anastomosis granulovirus B	ClasGVB	Viruses; Baculoviridae; Betabaculovirus
GCA_000911215.1	101818	122	Clostera anastomosis granulovirus Henan	NA	Viruses; Baculoviridae; Betabaculovirus; Clostera anastomosis granulovirus A
GCA_002210855.1	2199	2	Bemisiaassociated genomovirus AdDF	NA	Viruses; Genomoviridae; unclassified Genomoviridae
GCA_002211035.1	2211	2	Bemisiaassociated genomovirus AdO	NA	Viruses; Genomoviridae; unclassified Genomoviridae
GCA_002210835.1	2231	2	Bemisiaassociated genomovirus NfO	NA	Viruses; Genomoviridae; unclassified Genomoviridae
GCA_002158575.1	29923	29	Bat mastadenovirus WIV17	NA	Viruses; dsDNA viruses, no RNA stage; Adenoviridae; Mastadenovirus; Bat mastadenovirus G
GCA_002366205.1	29812	30	Bat mastadenovirus WIV18	NA	Viruses; Varidnaviria; Bamfordvirae; Preplasmiviricota; Tectiliviricetes; Rowavirales; Adenoviridae; Mastadenovirus; Bat mastadenovirus G
GCA_004117655.1	18088	8	Daphnis nerii cypovirus	NA	Viruses; Riboviria; Orthornavirae; Duplornaviricota; Resentoviricetes; Reovirales; Reoviridae; Spinareovirinae; Cypovirus; unclassified Cypovirus
GCA_002815875.1	12674	8	Ekpoma virus 2	NA	Viruses; Riboviria; Orthornavirae; Negarnaviricota; Haploviricotina; Monjiviricetes; Mononegavirales; Rhabdoviridae; Tibrovirus; Ekpoma 2 tibrovirus
GCA_002816915.1	7570	1	Bat hepatovirus SMG18520Minmav2014	NA	Viruses; Riboviria; Orthornavirae; Pisuviricota; Pisoniviricetes; Picornavirales; Picornaviridae; Hepatovirus; Hepatovirus C
GCA_001444005.1	7656	1	Rodent hepatovirus RMU101637Micarv2010	NA	Viruses; Riboviria; Orthornavirae; Pisuviricota; Pisoniviricetes; Picornavirales; Picornaviridae; Hepatovirus; Hepatovirus D
GCA_002816965.1	7406	1	Rodent hepatovirus CIV459Lopsik2004	NA	Viruses; Riboviria; Orthornavirae; Pisuviricota; Pisoniviricetes; Picornavirales; Picornaviridae; Hepatovirus; Hepatovirus E
GCA_002817005.1	7563	1	Rodent hepatovirus KEF121Sigmas2012	NA	Viruses; Riboviria; Orthornavirae; Pisuviricota; Pisoniviricetes; Picornavirales; Picornaviridae; Hepatovirus; Hepatovirus F
GCA_002817035.1	7399	1	Bat hepatovirus BUO2BF86Colafr2010	NA	Viruses; Riboviria; Orthornavirae; Pisuviricota; Pisoniviricetes; Picornavirales; Picornaviridae; Hepatovirus; Hepatovirus G
GCA_001444085.1	6929	1	Hedgehog hepatovirus Igel8Erieur2014	NA	Viruses; Riboviria; Orthornavirae; Pisuviricota; Pisoniviricetes; Picornavirales; Picornaviridae; Hepatovirus; Hepatovirus H
GCA_001443885.1	7810	1	Shrew hepatovirus KS121232Sorara2012	NA	Viruses; Riboviria; Orthornavirae; Pisuviricota; Pisoniviricetes; Picornavirales; Picornaviridae; Hepatovirus; Hepatovirus I
GCA_000895155.1	157304	204	Escherichia virus CBA120	vB_EcoM_CBA120	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Myoviridae; Vi1virus
GCA_002158635.1	2971	7	Pepper yellow dwarf virus Mexico	PepYDVCurto	Viruses; Monodnaviria; Shotokuvirae; Cressdnaviricota; Repensiviricetes; Geplafuvirales; Geminiviridae; Curtovirus; unclassified Curtovirus
GCA_002828025.1	8174	1	Broadleafed dock virus A	NA	Viruses; Riboviria; Orthornavirae; Pisuviricota; Stelpaviricetes; Patatavirales; Potyviridae; Macluravirus
GCA_000915935.1	124688	147	Choristoneura murinana nucleopolyhedrovirus	Darmstadt	Viruses; dsDNA viruses, no RNA stage; Baculoviridae; Alphabaculovirus
GCA_002158775.1	207914	186	Ranid herpesvirus 3	NA	Viruses; dsDNA viruses, no RNA stage; Herpesvirales; Alloherpesviridae; Batrachovirus; unclassified Batrachovirus

gca	genome.size	proteome.size	phage.name	strain	Taxonomy
GCA_002184175.1	8541	1	Harrier picornavirus 1	harrierMR01HUN2014	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Picornavirales; Picornaviridae; Megrivirus; unclassified Megrivirus
GCA_002819705.1	1688	1	Bat associated cyclovirus 6	NA	Viruses; Monodnaviria; Shotokuvirae; Cressdnaviricota; Arfiviricetes; Cirlivirales; Circoviridae; Cyclovirus
GCA_002819725.1	2379	1	Bat associated cyclovirus 7	NA	Viruses; Monodnaviria; Shotokuvirae; Cressdnaviricota; Arfiviricetes; Cirlivirales; Circoviridae; Cyclovirus
GCA_002819745.1	1746	1	Bat associated cyclovirus 8	NA	Viruses; Monodnaviria; Shotokuvirae; Cressdnaviricota; Arfiviricetes; Cirlivirales; Circoviridae; Cyclovirus
GCA_002819765.1	1760	1	Bat associated cyclovirus 9	NA	Viruses; Monodnaviria; Shotokuvirae; Cressdnaviricota; Arfiviricetes; Cirlivirales; Circoviridae; Cyclovirus
GCA_002819785.1	1844	1	Bat associated cyclovirus 11	NA	Viruses; Monodnaviria; Shotokuvirae; Cressdnaviricota; Arfiviricetes; Cirlivirales; Circoviridae; Cyclovirus
GCA_002819805.1	1809	1	Bat associated cyclovirus 13	NA	Viruses; Monodnaviria; Shotokuvirae; Cressdnaviricota; Arfiviricetes; Cirlivirales; Circoviridae; Cyclovirus
GCA_000890895.1	157061	208	Salmonella virus ViI	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Viunavirus
GCA_000924515.1	11070	5	Vesicular stomatitis Alagoas virus	NA	Viruses; ssRNA viruses; ssRNA negative-strand viruses; Mononegavirales; Rhabdoviridae; Vesiculovirus
GCA_000851825.1	4048	5	Pea stem necrosis virus	NA	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Tombusviridae; Gammacarmovirus
GCA_002163385.1	9428	1	Longan witches broomassociated virus	NA	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Potyviridae; unclassified Potyviridae
GCA_000851125.1	12499	7	Mirafiori lettuce bigvein virus	NA	Viruses; Riboviria; Orthornavirae; Negarnaviricota; Haploviricotina; Milneviricetes; Serpentovirales; Aspiviridae; Ophiovirus; Mirafiori lettuce big-vein ophiovirus
GCA_013087465.1	11877	6	Maize associated rhabdovirus	Peru	Viruses; Riboviria; Orthornavirae; Negarnaviricota; Haploviricotina; Monjiviricetes; Mononegavirales; Rhabdoviridae; unclassified Rhabdoviridae
GCA_002819505.1	2094	1	Bat associated circovirus 5	NA	Viruses; Monodnaviria; Shotokuvirae; Cressdnaviricota; Arfiviricetes; Cirlivirales; Circoviridae; Circovirus
GCA_002819525.1	1880	1	Bat associated circovirus 6	NA	Viruses; Monodnaviria; Shotokuvirae; Cressdnaviricota; Arfiviricetes; Cirlivirales; Circoviridae; Circovirus
GCA_002819545.1	1944	1	Bat associated circovirus 7	NA	Viruses; Monodnaviria; Shotokuvirae; Cressdnaviricota; Arfiviricetes; Cirlivirales; Circoviridae; Circovirus
GCA_002819565.1	2069	1	Bat associated circovirus 8	NA	Viruses; Monodnaviria; Shotokuvirae; Cressdnaviricota; Arfiviricetes; Cirlivirales; Circoviridae; Circovirus
GCA_000839525.1	4877	12	Chlamydia virus Chp1	NA	Viruses; ssDNA viruses; Microviridae; Gokushovirinae; Chlamydiamicrovirus
GCA_000920615.1	10513	1	Sclerotinia sclerotiorum betaendornavirus 1	NA	Viruses; Riboviria; Orthornavirae; Kitrinoviricota; Alsuviricetes; Martellivirales; Endornaviridae; Betaendornavirus
GCA_002817245.1	6855	1	Bat picornavirus BatPVV113 Hun	BatPVV113Hun	Viruses; Riboviria; Orthornavirae; Pisuviricota; Pisoniviricetes; Picornavirales; Picornaviridae; Mischivirus; Mischivirus B
GCA_000931355.1	8096	1	African bat icavirus PREDICT06105	NA	Viruses; Riboviria; Orthornavirae; Pisuviricota; Pisoniviricetes; Picornavirales; Picornaviridae; Mischivirus; Mischivirus C
GCA_002117635.1	6656	1	Cosavirus F	PK5006	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Picornavirales; Picornaviridae; Cosavirus
GCA_002118985.1	13104	9	Hart Park virus	AR7C	Viruses; Riboviria; Orthornavirae; Negarnaviricota; Haploviricotina; Monjiviricetes; Mononegavirales; Rhabdoviridae; Hapavirus; Hart Park hapavirus
GCA_002118705.1	13209	10	Kamese virus	MP6186	Viruses; Riboviria; Orthornavirae; Negarnaviricota; Haploviricotina; Monjiviricetes; Mononegavirales; Rhabdoviridae; Hapavirus; Kamese hapavirus
GCA_002118525.1	12957	11	Mosqueiro virus	BeAr185559	Viruses; Riboviria; Orthornavirae; Negarnaviricota; Haploviricotina; Monjiviricetes; Mononegavirales; Rhabdoviridae; Hapavirus; Mosqueiro hapavirus
GCA_002815615.1	13106	10	Mossuril virus	SAAr1995	Viruses; Riboviria; Orthornavirae; Negarnaviricota; Haploviricotina; Monjiviricetes; Mononegavirales; Rhabdoviridae; Hapavirus; Mossuril hapavirus
GCA_004787795.2	5136	7	Bean leaf crumple virus	NA	Viruses; Monodnaviria; Shotokuvirae; Cressdnaviricota; Repensiviricetes; Geplafuvirales; Geminiviridae; Begomovirus
GCA_003849345.1	2265	3	Human associated gemykibivirus 1	NA	Viruses; Monodnaviria; Shotokuvirae; Cressdnaviricota; Repensiviricetes; Geplafuvirales; Genomoviridae; Gemykibivirus
GCA_003846505.1	2210	2	Human associated gemykibivirus 2	LVdogParaibaBrazil	Viruses; Monodnaviria; Shotokuvirae; Cressdnaviricota; Repensiviricetes; Geplafuvirales; Genomoviridae; Gemykibivirus
GCA_002826065.1	2153	2	Rhinolophus associated gemykibivirus 1	NA	Viruses; Monodnaviria; Shotokuvirae; Cressdnaviricota; Repensiviricetes; Geplafuvirales; Genomoviridae; Gemykibivirus
GCA_002826085.1	1998	1	Rhinolophus associated gemykibivirus 2	NA	Viruses; Monodnaviria; Shotokuvirae; Cressdnaviricota; Repensiviricetes; Geplafuvirales; Genomoviridae; Gemykibivirus
GCA_002210975.1	9969	2	Cucurbit vein banding virus	NA	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Potyviridae; Potyvirus; unclassified Potyvirus
GCA_002624805.1	170496	266	Escherichia phage ST0	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Tevenvirinae; Mosigvirus; Escherichia virus ST0
GCA_002624825.2	53092	79	Escherichia phage ST32	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Chaseviridae; Carltongylesvirus; Escherichia virus ST32

gca	genome.size	proteome.size	phage.name	strain	Taxonomy
GCA_002624845.1	38670	47	Pasteurella phage vB_PmuP_PHB02	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Autographiviridae; Wuhanvirus; Pasteurella virus PHB02
GCA_003729255.1	10475	1	Milolii virus	NA	Viruses; unclassified viruses
GCA_002194445.1	9445	2	Aphis glycines virus 3	NA	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Picornavirales; Dicistroviridae; Cripavirus; unclassified Cripavirus
GCA_002624905.1	44005	59	Sinorhizobium phage phiM5	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Podoviridae; unclassified Podoviridae
GCA_003032685.1	14926	6	Antarctic penguin virus A	NA	Viruses; Riboviria; Orthornavirae; Negarnaviricota; Haploviricotina; Monjiviricetes; Mononegavirales; Paramyxoviridae; Avulavirinae; Orthoavulavirus; Avian orthoavulavirus 17
GCA_003032695.1	14931	6	Antarctic penguin virus B	NA	Viruses; Riboviria; Orthornavirae; Negarnaviricota; Haploviricotina; Monjiviricetes; Mononegavirales; Paramyxoviridae; Avulavirinae; Orthoavulavirus; Avian orthoavulavirus 18
GCA_003032705.1	15017	6	Antarctic penguin virus C	NA	Viruses; Riboviria; Orthornavirae; Negarnaviricota; Haploviricotina; Monjiviricetes; Mononegavirales; Paramyxoviridae; Avulavirinae; Orthoavulavirus; Avian orthoavulavirus 19
GCA_018987125.1	156127	241	Mycobacterium virus I3	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Bixzunavirus
GCA_004130715.1	4962	3	Shinobi tetravirus	shinobi	Viruses; Riboviria; unclassified Riboviria; unclassified ssRNA viruses
GCA_002194525.1	5819	8	Peach associated luteovirus	NA	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Luteoviridae; unclassified Luteoviridae
GCA_002194385.1	1902	2	Duck associated cyclovirus 1	DuACyV11	Viruses; ssDNA viruses; Circoviridae; Cyclovirus; unclassified Cyclovirus
GCA_002219445.1	1971	2	Garrulus glandarius associated circular virus 1	GgaCV11	Viruses; ssDNA viruses; Circoviridae; unclassified Circoviridae
GCA_002624965.1	309157	468	Pseudomonas phage Phabio	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Phikzvirus; unclassified Phikzvirus
GCA_002624985.1	62978	72	Pseudomonas phage Skulduggery	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Podoviridae; unclassified Podoviridae
GCA_002625005.1	278136	334	Pseudomonas phage Noxifer	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Noxifervirus; Pseudomonas virus Noxifer
GCA_003032675.1	15180	6	Avian paramyxovirus UPO216	NA	Viruses; Riboviria; Orthornavirae; Negarnaviricota; Haploviricotina; Monjiviricetes; Mononegavirales; Paramyxoviridae; Avulavirinae; Orthoavulavirus; Avian orthoavulavirus 16
GCA_005075085.1	39130	58	Lactobacillus phage phiEF11	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_002625025.1	50564	76	Shigella phage vB_SsoSISF002	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Drexlerviridae; Tunavirinae; Tunavirus; Shigella virus ISF002
GCA_002625045.1	109575	241	Mycobacterium phage Porcelain	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Omegavirus; unclassified Omegavirus
GCA_003186085.1	4248	4	Ruegeria phage DSS3P22	NA	Viruses; Monodnaviria; Sangervirae; Phixviricota; Malgrandaviricetes; Petitvirales; Microviridae; unclassified Microviridae
GCA_002625085.1	43344	67	Mycobacterium phage ZenTime222	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Bernalvirus; unclassified Bernalvirus
GCA_002625105.1	39707	54	Streptococcus phage D4276	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Moineauvirus; unclassified Moineauvirus
GCA_002625125.1	37287	43	Pasteurella phage PHB01	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Autographiviridae; Studiervirinae; unclassified Studiervirinae
GCA_002955325.1	90000	84	Erysipelothrix phage phi1605	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_002625145.1	171175	275	Serratia phage CBH8	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Winklervirus; unclassified Winklervirus
GCA_002625165.1	171175	275	Serratia phage CHI14	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Winklervirus; Serratia virus CHI14
GCA_002625185.1	172450	277	Serratia phage X20	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Winklervirus; unclassified Winklervirus
GCA_002955335.1	34641	52	Synechococcus phage SLBS1	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_002820785.1	9143	1	Hepacivirus B	NA	Viruses; Riboviria; Orthornavirae; Kitrinoviricota; Flasuviricetes; Amarillovirales; Flaviviridae; Hepacivirus
GCA_000904775.1	8879	1	Hepacivirus E	NA	Viruses; Riboviria; Orthornavirae; Kitrinoviricota; Flasuviricetes; Amarillovirales; Flaviviridae; Hepacivirus
GCA_002820985.1	9188	1	Hepacivirus F	NA	Viruses; Riboviria; Orthornavirae; Kitrinoviricota; Flasuviricetes; Amarillovirales; Flaviviridae; Hepacivirus
GCA_000929615.1	8976	1	Hepacivirus G	NA	Viruses; Riboviria; Orthornavirae; Kitrinoviricota; Flasuviricetes; Amarillovirales; Flaviviridae; Hepacivirus
GCA_000925175.1	8568	1	Hepacivirus H	NA	Viruses; Riboviria; Orthornavirae; Kitrinoviricota; Flasuviricetes; Amarillovirales; Flaviviridae; Hepacivirus
GCA_002821005.1	8883	1	Hepacivirus I	NA	Viruses; Riboviria; Orthornavirae; Kitrinoviricota; Flasuviricetes; Amarillovirales; Flaviviridae; Hepacivirus

gca	genome.size	proteome.size	phage.name	strain	Taxonomy
GCA_002821025.1	9687	1	Hepacivirus J	NA	Viruses; Riboviria; Orthornavirae; Kitrinoviricota; Flasuviricetes; Amarillovirales; Flaviviridae; Hepacivirus
GCA_002821045.1	9609	1	Hepacivirus K	NA	Viruses; Riboviria; Orthornavirae; Kitrinoviricota; Flasuviricetes; Amarillovirales; Flaviviridae; Hepacivirus
GCA_002375095.1	8916	1	Hepacivirus L	NA	Viruses; Riboviria; Orthornavirae; Kitrinoviricota; Flasuviricetes; Amarillovirales; Flaviviridae; Hepacivirus
GCA_002821065.1	9188	1	Hepacivirus M	NA	Viruses; Riboviria; Orthornavirae; Kitrinoviricota; Flasuviricetes; Amarillovirales; Flaviviridae; Hepacivirus
GCA_002821085.1	8880	1	Hepacivirus N	NA	Viruses; Riboviria; Orthornavirae; Kitrinoviricota; Flasuviricetes; Amarillovirales; Flaviviridae; Hepacivirus
GCA_002599345.1	41724	72	Salmonella phage P22pbi	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Podoviridae; Lederbergvirus; Salmonella virus P22
GCA_003032635.1	10646	4	Souris virus	NA	Viruses; Riboviria; Orthornavirae; Negarnaviricota; Polyploviricotina; Ellioviricetes; Bunyavirales; Arenaviridae; Mammarenavirus; Souris mammarenavirus
GCA_002194485.1	2572	3	Torque teno indri virus 1	NA	Viruses; ssDNA viruses; Anelloviridae; unclassified Anelloviridae
GCA_002210815.1	6363	2	Aedes alboannulatus totilike virus 1	mosWSCP114121	Viruses; unclassified viruses
GCA_002211015.1	6363	2	Aedes camptorhynchus totilike virus 1	mos172CP87493	Viruses; unclassified viruses
GCA_002210595.1	11470	5	Aedes camptorhynchus negevlike virus	mos191CP47896	Viruses; unclassified viruses
GCA_002288815.1	14009	4	Aedes camptorhynchus reolike virus	mos182CP78499	Viruses; unclassified viruses
GCA_002210955.1	13297	6	Culex mononegalike virus 2	mos191gb23464	Viruses; unclassified viruses
GCA_002210795.1	10867	3	Culex negevlike virus 1	mosWSX37710	Viruses; unclassified viruses
GCA_002210995.1	9324	3	Culex negevlike virus 2	mos172X30622	Viruses; unclassified viruses
GCA_002210575.1	9176	3	Culex negevlike virus 3	mos172X44875	Viruses; unclassified viruses
GCA_004790295.1	10814	4	Culex phasmalike virus	mos172gb37606	Viruses; Riboviria; Orthornavirae; Negarnaviricota; Polyploviricotina; Ellioviricetes; Bunyavirales; Phasmaviridae; Orthophasmavirus; Culex orthophasmavirus
GCA_002210935.1	11503	5	Culex rhabdolike virus	mosWSB71420	Viruses; unclassified viruses
GCA_002210775.1	2709	1	Leshenault partitilike virus	mos182CP80460	Viruses; unclassified viruses
GCA_002210675.1	2857	1	PointDouro narnalike virus	mos172gb29666	Viruses; unclassified viruses
GCA_002210555.1	2968	1	Wilkie narnalike virus 1	mosWSCP70929	Viruses; unclassified viruses
GCA_002210915.1	3367	1	Wilkie narnalike virus 2	mosWSCP85442	Viruses; unclassified viruses
GCA_002210755.1	2100	1	Wilkie partitilike virus 1	mosWSCP36002	Viruses; unclassified viruses
GCA_002210655.1	1819	1	Wilkie partitilike virus 2	mosWSCP53020	Viruses; unclassified viruses
GCA_000843905.1	1387	1	Chili leaf curl betasatellite	NA	Viruses; Tolecusatellitidae; Betasatellite
GCA_002830025.1	1371	1	Chili leaf curl Sri Lanka betasatellite	NA	Viruses; Tolecusatellitidae; Betasatellite
GCA_002987825.1	1353	1	Ageratum yellow vein India betasatellite	NA	Viruses; Tolecusatellitidae; Betasatellite
GCA_002987855.1	1351	1	Ageratum yellow vein Sri Lanka betasatellite	NA	Viruses; Tolecusatellitidae; Betasatellite
GCA_002830065.1	1359	1	Eupatorium yellow vein mosaic betasatellite	NA	Viruses; Tolecusatellitidae; Betasatellite
GCA_002830125.1	1351	1	Okra leaf curl Oman betasatellite	NA	Viruses; Tolecusatellitidae; Betasatellite
GCA_002830185.1	1359	1	Rhynchosia yellow mosaic betasatellite	NA	Viruses; Tolecusatellitidae; Betasatellite
GCA_000871565.1	1350	1	Tobacco leaf curl Japan betasatellite	NA	Viruses; Tolecusatellitidae; Betasatellite
GCA_002830245.1	1338	1	Tobacco leaf curl Patna betasatellite	IndiaPUSA 22010	Viruses; Tolecusatellitidae; Betasatellite
GCA_002625205.1	156281	253	Acidovorax phage ACP17	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Busanvirus; Acidovorax virus ACP17

gca	genome.size	proteome.size	phage.name	strain	Taxonomy
GCA_002830265.1	1377	1	Tomato leaf curl Bangalore betasatellite	NA	Viruses; Tolecusatellitidae; Betasatellite
GCA_002830305.1	1346	1	Tomato leaf curl Laguna betasatellite	NA	Viruses; Tolecusatellitidae; Betasatellite
GCA_002987955.1	1348	1	Tomato leaf curl Laos betasatellite	NA	Viruses; Tolecusatellitidae; Betasatellite
GCA_003505815.1	19043	9	Bombali ebolavirus	NA	Viruses; Riboviria; Orthornavirae; Negarnaviricota; Haploviricotina; Monjiviricetes; Mononegavirales; Filoviridae; Ebolavirus
GCA_000847025.1	7349	14	Pseudomonas virus Pf1	ATCC 25102B1	Viruses; Monodnaviria; Loebvirae; Hofneiviricota; Faserviricetes; Tubulavirales; Inoviridae; Primolicivirus
GCA_002826545.1	6867	7	Stenotrophomonas phage PSH1	NA	Viruses; Monodnaviria; Loebvirae; Hofneiviricota; Faserviricetes; Tubulavirales; Inoviridae; Pscadovirus; Stenotrophomonas virus PSH1
GCA_003029355.1	7438	3	Dioscorea bacilliform RT virus 2	NA	Viruses; Riboviria; Pararnavirae; Artverviricota; Revtraviricetes; Ortervirales; Caulimoviridae; Badnavirus
GCA_002210535.1	13766	10	Oliviers shrew virus 1	NA	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Nidovirales; Arteriviridae; unclassified Arteriviridae
GCA_004129915.1	2603	3	Lesser panda anellovirus	NA	Viruses; Anelloviridae; unclassified Anelloviridae
GCA_002210695.1	2119	4	Torque teno Leptonychotes weddellii virus1	NA	Viruses; ssDNA viruses; Anelloviridae; unclassified Anelloviridae
GCA_002210895.1	2105	4	Torque teno Leptonychotes weddellii virus2	NA	Viruses; ssDNA viruses; Anelloviridae; unclassified Anelloviridae
GCA_004130515.1	2757	4	Rice latent virus 1	NA	Viruses; Monodnaviria; Shotokuvirae; Cressdnaviricota; Repensiviricetes; Geplafuvirales; Geminiviridae; Mastrevirus
GCA_004130535.1	2843	4	Rice latent virus 2	NA	Viruses; Monodnaviria; Shotokuvirae; Cressdnaviricota; Repensiviricetes; Geplafuvirales; Geminiviridae; Mastrevirus
GCA_002237235.1	8136	2	Fur seal picornalike virus	NA	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Picornavirales; Picornaviridae; unclassified Picornaviridae
GCA_002219625.1	7279	5	Euonymus yellow vein virus	NA	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Tymovirales; Alphaflexiviridae; unclassified Alphaflexiviridae
GCA_013086075.1	28762	13	Tarumizu tick virus	13T269	Viruses; Riboviria; Orthornavirae; Duplornaviricota; Resentoviricetes; Reovirales; Reoviridae; Spinareovirinae; Coltivirus; Tarumizu coltivirus
GCA_002625245.1	58405	93	Arthrobacter phage Niktson	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Gordonvirus; unclassified Gordonvirus
GCA_002625265.1	58405	93	Arthrobacter phage ElephantMan	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Gordonvirus; unclassified Gordonvirus
GCA_002625285.1	108627	237	Mycobacterium phage Lucky2013	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Omegavirus; unclassified Omegavirus
GCA_002625305.1	48639	81	Mycobacterium phage Bogie	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Pclasvirinae; Fishburnevirus; unclassified Fishburnevirus
GCA_002625325.1	91159	118	Escherichia phage D6	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; unclassified Myoviridae
GCA_002625345.2	30413	45	Erwinia phage EtG	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Peduovirinae; Eganvirus; Erwinia virus EtG
GCA_002219805.1	5183	4	Dromedary camel bocaparvovirus 1	NA	Viruses; ssDNA viruses; Parvoviridae; Parvovirinae; Bocaparvovirus; unclassified Bocaparvovirus
GCA_002237215.1	5189	3	Dromedary camel bocaparvovirus 2	NA	Viruses; ssDNA viruses; Parvoviridae; Parvovirinae; Bocaparvovirus; unclassified Bocaparvovirus
GCA_002829385.1	19453	10	Equine encephalosis virus	NA	Viruses; Riboviria; Orthornavirae; Duplornaviricota; Resentoviricetes; Reovirales; Reoviridae; Sedoreovirinae; Orbivirus
GCA_003032715.1	10843	5	Kanyawara virus	NA	Viruses; Riboviria; Orthornavirae; Negarnaviricota; Haploviricotina; Monjiviricetes; Mononegavirales; Rhabdoviridae; Ledantevirus; Kanyawara ledantevirus
GCA_002223795.1	12614	1	Linda virus	Austria1	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Flaviviridae; Pestivirus; unclassified Pestivirus
GCA_001885425.1	31481	32	Bat mastadenovirus G	NA	Viruses; Varidnaviria; Bamfordvirae; Preplasmiviricota; Tectiliviricetes; Rowavirales; Adenoviridae; Mastadenovirus
GCA_004788055.2	5221	7	Tomato mosaic Trujillo virus	NA	Viruses; Monodnaviria; Shotokuvirae; Cressdnaviricota; Repensiviricetes; Geplafuvirales; Geminiviridae; Begomovirus; Tomato wrinkled mosaic virus
GCA_013087485.2	5147	7	Tomato chlorotic leaf curl virus	NA	Viruses; Monodnaviria; Shotokuvirae; Cressdnaviricota; Repensiviricetes; Geplafuvirales; Geminiviridae; Begomovirus
GCA_008797835.1	7364	1	Enterovirus D94	NA	Viruses; Riboviria; Orthornavirae; Pisuviricota; Pisoniviricetes; Picornavirales; Picornaviridae; Enterovirus; Enterovirus D
GCA_002625365.1	45373	88	Acinetobacter phage AbP2	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Obolenskvirus; Acinetobacter virus AbP2
GCA_002625385.1	132996	233	Streptomyces phage Warpy	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Samistivirus; unclassified Samistivirus
GCA_002625405.1	133917	229	Streptomyces phage Sushi23	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Samistivirus; unclassified Samistivirus

gca	genome.size	proteome.size	phage.name	strain	Taxonomy
GCA_002625425.1	40469	63	Escherichia phage ECP1	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Hendrixvirus; unclassified Hendrixvirus
GCA_002625465.1	50053	85	Mycobacterium phage Fred313	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Fromanvirus; unclassified Fromanvirus
GCA_002625485.1	61318	98	Mycobacterium phage Hurricane	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Timquatrovirus; unclassified Timquatrovirus
GCA_002625505.1	48815	81	Mycobacterium phage StevieRay	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Pclasvirinae; Fishburnevirus; unclassified Fishburnevirus
GCA_002625525.1	46314	65	Rhodococcus phage Jester	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Rerduovirus; unclassified Rerduovirus
GCA_002625545.1	440001	541	Salicola phage SCTP2	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; unclassified Myoviridae
GCA_002625565.1	49797	73	Arthrobacter phage Beans	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Marthavirus; Arthrobacter virus Beans
GCA_002625585.1	58739	101	Arthrobacter phage Cheesy	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Mudcatvirus; unclassified Mudcatvirus
GCA_002625605.1	62236	97	Mycobacterium phage Amgine	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Timquatrovirus; unclassified Timquatrovirus
GCA_002625625.1	60813	100	Mycobacterium phage Cain	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Timquatrovirus; unclassified Timquatrovirus
GCA_002625645.1	76315	129	Mycobacterium phage GuuelaD	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Bronvirus; unclassified Bronvirus
GCA_002625665.1	60321	100	Mycobacterium phage Krueger	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Timquatrovirus; unclassified Timquatrovirus
GCA_002625685.1	51008	89	Mycobacterium phage Lokk	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Fromanvirus; unclassified Fromanvirus
GCA_002625705.1	56580	90	Mycobacterium phage PhelpsODU	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Timquatrovirus; unclassified Timquatrovirus
GCA_002625725.1	61109	101	Mycobacterium phage Phrank	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Timquatrovirus; unclassified Timquatrovirus
GCA_002625745.1	61882	97	Mycobacterium phage SirPhilip	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Timquatrovirus; unclassified Timquatrovirus
GCA_002625765.1	61208	100	Mycobacterium phage Unicorn	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Timquatrovirus; unclassified Timquatrovirus
GCA_002625785.1	46673	65	Rhodococcus phage Alatin	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Rerduovirus; unclassified Rerduovirus
GCA_002625805.1	46389	64	Rhodococcus phage AppleCloud	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Rerduovirus; unclassified Rerduovirus
GCA_002625825.1	46854	65	Rhodococcus phage Hiro	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Rerduovirus; unclassified Rerduovirus
GCA_002625845.1	46985	67	Rhodococcus phage Krishelle	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Rerduovirus; unclassified Rerduovirus
GCA_002625865.1	46619	65	Rhodococcus phage Naiad	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Rerduovirus; unclassified Rerduovirus
GCA_002625885.1	46627	65	Rhodococcus phage RexFury	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Rerduovirus; unclassified Rerduovirus
GCA_002625905.1	46619	65	Rhodococcus phage StCroix	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Rerduovirus; unclassified Rerduovirus
GCA_002625925.1	48699	80	Mycobacterium phage Ksquared	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Pclasvirinae; Fishburnevirus; unclassified Fishburnevirus
GCA_002625945.1	70707	114	Arthrobacter phage Colucci	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Radnorvirus; Arthrobacter virus Colucci
GCA_002625965.1	70035	111	Arthrobacter phage Kabreeze	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Radnorvirus; unclassified Radnorvirus
GCA_002625985.1	70396	112	Arthrobacter phage RosiePosie	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Radnorvirus; unclassified Radnorvirus
GCA_002626005.1	70123	112	Arthrobacter phage Scavito	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Radnorvirus; unclassified Radnorvirus
GCA_002626025.1	70091	111	Arthrobacter phage Tophat	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Radnorvirus; unclassified Radnorvirus
GCA_002626045.1	58247	92	Arthrobacter phage Molivia	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Amigovirus; Arthrobacteria virus Molivia
GCA_002626065.1	62112	99	Mycobacterium phage AlleyCat	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Timquatrovirus; unclassified Timquatrovirus
GCA_002626085.1	73808	125	Mycobacterium phage Appletree2	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Bronvirus; unclassified Bronvirus
GCA_002626105.1	50400	88	Mycobacterium phage BobSwaget	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Fromanvirus; unclassified Fromanvirus

gca	genome.size	proteome.size	phage.name	strain	Taxonomy
GCA_002626125.1	63344	92	Mycobacterium phage Edugator	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Timquatrovirus; unclassified Timquatrovirus
GCA_002743555.1	77031	131	Mycobacterium phage Finemlucis	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Bronvirus; unclassified Bronvirus
GCA_002626145.1	63153	95	Mycobacterium phage Guillsminger	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Timquatrovirus; unclassified Timquatrovirus
GCA_002626165.1	50898	87	Mycobacterium phage KADY	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Fromanvirus; unclassified Fromanvirus
GCA_002626185.1	76653	132	Mycobacterium phage Miley16	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Bronvirus; unclassified Bronvirus
GCA_002626205.1	61041	98	Mycobacterium phage Peanam	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Timquatrovirus; unclassified Timquatrovirus
GCA_002626225.1	50856	86	Mycobacterium phage Stagni	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Fromanvirus; unclassified Fromanvirus
GCA_002626245.1	50841	90	Mycobacterium phage StepMih	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Fromanvirus; unclassified Fromanvirus
GCA_002626265.2	40353	54	Corynebacterium phage Poushou	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Poushouvirus; Corynebacterium virus Poushou
GCA_002626285.1	39122	66	Arthrobacter phage Abidatro	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Galaxyvirus; Arthrobacter virus Abidatro
GCA_002626305.1	43914	62	Arthrobacter phage Canowicakte	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Korravirus; unclassified Korravirus
GCA_002626325.1	56622	86	Arthrobacter phage Caterpillar	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Gordonvirus; unclassified Gordonvirus
GCA_002626345.1	43081	61	Arthrobacter phage Christian	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Korravirus; unclassified Korravirus
GCA_002626365.1	43562	62	Arthrobacter phage Dino	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Korravirus; unclassified Korravirus
GCA_002626385.1	15556	26	Arthrobacter phage Elkhorn	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Decurrovirus; unclassified Decurrovirus
GCA_002626405.1	15540	27	Arthrobacter phage KylieMac	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Decurrovirus; unclassified Decurrovirus
GCA_002626425.1	60137	96	Arthrobacter phage LiSara	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Laroyevirus; unclassified Laroyevirus
GCA_002626445.1	15521	26	Arthrobacter phage Link	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Decurrovirus; unclassified Decurrovirus
GCA_002626465.1	15556	26	Arthrobacter phage Lore	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Decurrovirus; unclassified Decurrovirus
GCA_002626485.1	15556	26	Arthrobacter phage Mariposa	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Decurrovirus; unclassified Decurrovirus
GCA_002626505.1	58839	92	Arthrobacter phage Nightmare	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Gordonvirus; unclassified Gordonvirus
GCA_002626525.1	44045	61	Arthrobacter phage Nubia	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Korravirus; unclassified Korravirus
GCA_002626545.1	42963	61	Arthrobacter phage PitaDog	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Korravirus; unclassified Korravirus
GCA_002626565.1	15319	26	Arthrobacter phage Seume	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Decurrovirus; unclassified Decurrovirus
GCA_002626585.1	59707	98	Arthrobacter phage Shrooms	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Laroyevirus; unclassified Laroyevirus
GCA_002626605.1	15680	26	Arthrobacter phage Swenson	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Decurrovirus; unclassified Decurrovirus
GCA_002626625.1	15546	26	Arthrobacter phage Taj14	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Decurrovirus; unclassified Decurrovirus
GCA_002626645.1	58238	88	Arthrobacter phage Teacup	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Gordonvirus; unclassified Gordonvirus
GCA_002626665.1	15556	26	Arthrobacter phage TinoCrisci	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Decurrovirus; unclassified Decurrovirus
GCA_002626685.1	59879	94	Arthrobacter phage Wheelbite	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Laroyevirus; unclassified Laroyevirus
GCA_002626705.1	61761	94	Mycobacterium phage Amohnition	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Timquatrovirus; unclassified Timquatrovirus
GCA_002626725.1	46484	77	Mycobacterium phage Bartholomew	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Pclasvirinae; Fishburnevirus; unclassified Fishburnevirus
GCA_002626745.1	57697	94	Mycobacterium phage Chancellor	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Timquatrovirus; unclassified Timquatrovirus
GCA_002626765.1	52991	92	Mycobacterium phage Changeling	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Fromanvirus; unclassified Fromanvirus

gca	genome.size	proteome.size	phage.name	strain	Taxonomy
GCA_002626785.1	72055	122	Mycobacterium phage Clautastrophe	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Bronvirus; unclassified Bronvirus
GCA_002626805.1	61594	94	Mycobacterium phage DarthP	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Timquatrovirus; unclassified Timquatrovirus
GCA_002626825.1	58129	94	Mycobacterium phage DismalFunk	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Timquatrovirus; unclassified Timquatrovirus
GCA_002626845.3	52497	101	Mycobacterium phage Et2Brutus	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Fromanvirus; unclassified Fromanvirus
GCA_002626865.1	58150	94	Mycobacterium phage Findley	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Timquatrovirus; unclassified Timquatrovirus
GCA_002626885.1	59708	96	Mycobacterium phage Jeckyll	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Timquatrovirus; unclassified Timquatrovirus
GCA_002626905.1	69537	110	Mycobacterium phage Kingsolomon	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Bronvirus; unclassified Bronvirus
GCA_002626925.1	76075	130	Mycobacterium phage Krypton555	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Bronvirus; unclassified Bronvirus
GCA_002626945.1	60934	102	Mycobacterium phage LastHope	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Timquatrovirus; unclassified Timquatrovirus
GCA_002626965.1	70413	112	Mycobacterium phage Nicholas	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Bronvirus; unclassified Bronvirus
GCA_002626985.1	75822	130	Mycobacterium phage Nicholasp3	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Bronvirus; unclassified Bronvirus
GCA_002627005.1	60143	98	Mycobacterium phage Slimphazie	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Timquatrovirus; unclassified Timquatrovirus
GCA_002627025.1	59556	96	Mycobacterium phage Tachez	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Timquatrovirus; unclassified Timquatrovirus
GCA_002627045.1	58046	94	Mycobacterium phage Wintermute	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Timquatrovirus; unclassified Timquatrovirus
GCA_002627065.1	47631	49	Alteromonas virus vB_AspPH44	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Autographiviridae; Foturvirus; Alteromonas virus H4-4
GCA_002219425.1	7476	5	Grapevine virus K	NA	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Tymovirales; Betaflexiviridae; Trivirinae; Vitivirus; unclassified Vitivirus
GCA_002627085.1	40879	51	Acinetobacter phage vB_AbaP_B1	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Autographiviridae; Beijerinckvirinae; Friunavirus; Acinetobacter virus B1
GCA_002627105.1	40598	49	Acinetobacter phage vB_AbaP_B3	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Autographiviridae; Beijerinckvirinae; Friunavirus; Acinetobacter virus B3
GCA_002627145.1	41208	49	Acinetobacter phage vB_ApiP_P1	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Autographiviridae; Beijerinckvirinae; Friunavirus; Acinetobacter virus P1
GCA_002627165.1	41514	54	Acinetobacter phage vB_ApiP_P2	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Autographiviridae; Beijerinckvirinae; Friunavirus; Acinetobacter virus P2
GCA_002270705.1	32399	9	Morelia viridis nidovirus	S141323_MVNV	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Nidovirales; unclassified Nidovirales
GCA_003032645.1	8804	6	Jungle carpet python virus	NA	Viruses; Riboviria; Orthornavirae; Negarnaviricota; Haploviricotina; Monjiviricetes; Mononegavirales; Bornaviridae; Carbovirus; Queensland carbovirus
GCA_003032655.1	8810	6	Southwest carpet python virus	NA	Viruses; Riboviria; Orthornavirae; Negarnaviricota; Haploviricotina; Monjiviricetes; Mononegavirales; Bornaviridae; Carbovirus; Southwest carbovirus
GCA_002219605.1	7462	6	Vanilla latent virus	NA	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Tymovirales; Alphaflexiviridae; unclassified Alphaflexiviridae
GCA_002219785.1	6295	5	Vanilla virus X	NA	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Tymovirales; Alphaflexiviridae; unclassified Alphaflexiviridae
GCA_004788395.1	8029	1	Aimelvirus 1	gpai001	Viruses; Riboviria; Orthornavirae; Pisuviricota; Pisoniviricetes; Picornavirales; Picornaviridae; Ailurivirus; Ailurivirus A
GCA_002219405.1	8080	1	Aimelvirus 2	gpai002	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Picornavirales; Picornaviridae; unclassified Picornaviridae
GCA_002219945.1	7996	7	Ailuropoda melanoleuca papillomavirus 4	gpam004	Viruses; dsDNA viruses, no RNA stage; Papillomaviridae; unclassified Papillomaviridae; non-primate mammal papillomaviruses
GCA_002219585.1	7676	5	Ailuropoda melanoleuca papillomavirus 1	gpam001	Viruses; dsDNA viruses, no RNA stage; Papillomaviridae; unclassified Papillomaviridae; non-primate mammal papillomaviruses
GCA_002219765.1	7582	5	Ailuropoda melanoleuca papillomavirus 2	gpam002	Viruses; dsDNA viruses, no RNA stage; Papillomaviridae; unclassified Papillomaviridae; non-primate mammal papillomaviruses
GCA_002219385.1	2745	2	Giant panda circovirus 1	gpci001	Viruses; ssDNA viruses; Circoviridae; Circovirus; unclassified Circovirus
GCA_002219925.1	1908	3	Giant panda circovirus 2	gpci002	Viruses; ssDNA viruses; Circoviridae; Circovirus; unclassified Circovirus
GCA_002219565.1	2653	3	Giant panda circovirus 3	gpci003	Viruses; ssDNA viruses; Circoviridae; Circovirus; unclassified Circovirus
GCA_002219745.1	1928	2	Giant panda circovirus 4	gpci004	Viruses; ssDNA viruses; Circoviridae; Circovirus; unclassified Circovirus

gca	genome.size	proteome.size	phage.name	strain	Taxonomy
GCA_018582875.1	2078	4	Giant panda anellovirus	gpan20859	Viruses; ssDNA viruses; Anelloviridae; unclassified Anelloviridae
GCA_002219905.1	2185	3	Giant panda associated gemycircularvirus	gpge004	Viruses; Monodnaviria; Shotokuvirae; Cressdnaviricota; Repensiviricetes; Geplafuvirales; Genomoviridae; Gemycircularvirus; unclassified Gemycircularvirus
GCA_003729495.1	1509	1	Giant panda associated partitilike virus	gppc1509	Viruses; unclassified viruses
GCA_002219545.1	5144	5	Giant panda polyomavirus	NA	Viruses; dsDNA viruses, no RNA stage; Polyomaviridae; unclassified Polyomaviridae
GCA_002219725.1	8703	1	Pansavirus 1	gppn001	Viruses; ssRNA viruses; unclassified ssRNA viruses
GCA_002219345.1	8612	1	Pansavirus 2	gppn002	Viruses; ssRNA viruses; unclassified ssRNA viruses
GCA_002219885.1	3925	5	Human fecal virus Jorvi2	NA	Viruses; ssDNA viruses; Circoviridae; unclassified Circoviridae
GCA_002219525.1	1942	2	Human fecal virus Jorvi3	NA	Viruses; ssDNA viruses; Circoviridae; unclassified Circoviridae
GCA_002219705.1	2343	2	Human fecal virus Jorvi4	NA	Viruses; ssDNA viruses; Circoviridae; unclassified Circoviridae
GCA_900092395.1	18168	25	Enterococcus phage Idefix	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Podoviridae; unclassified Podoviridae
GCA_003849025.1	2240	2	Canine fecesassociated gemycircularvirus	NA	Viruses; Monodnaviria; Shotokuvirae; Cressdnaviricota; Repensiviricetes; Geplafuvirales; Genomoviridae; Gemycircularvirus; unclassified Gemycircularvirus
GCA_003849005.1	2238	2	Lupine fecesassociated gemycircularvirus 2	NA	Viruses; Monodnaviria; Shotokuvirae; Cressdnaviricota; Repensiviricetes; Geplafuvirales; Genomoviridae; Gemycircularvirus; unclassified Gemycircularvirus
GCA_003848985.1	2198	2	Lupine fecesassociated gemycircularvirus 1	NA	Viruses; Monodnaviria; Shotokuvirae; Cressdnaviricota; Repensiviricetes; Geplafuvirales; Genomoviridae; Gemycircularvirus; unclassified Gemycircularvirus
GCA_002271165.1	2204	2	Porcine fecesassociated gemycircularvirus	NA	Viruses; Genomoviridae; Gemycircularvirus; unclassified Gemycircularvirus
GCA_004130235.1	5228	3	Lupine bocavirus	NA	Viruses; Monodnaviria; Shotokuvirae; Cossaviricota; Quintoviricetes; Piccovirales; Parvoviridae; Parvovirinae; Bocaparvovirus; unclassified Bocaparvovirus
GCA_002270825.1	3081	2	Porcine stoolassociated circular virusBEL15V010	NA	Viruses; ssDNA viruses; Circoviridae; unclassified Circoviridae
GCA_002627185.1	40574	68	Salmonella phage vB_SalP_PM43	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Podoviridae; Lederbergvirus; unclassified Lederbergvirus
GCA_002270985.1	10232	1	Sudan watermelon mosaic virus	NA	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Potyviridae; Potyvirus; unclassified Potyvirus
GCA_002270685.1	10152	1	Wild melon vein banding virus	NA	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Potyviridae; Potyvirus; unclassified Potyvirus
GCA_002758375.1	33613	50	Lactococcus phage P335	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_000843105.1	36596	49	Lactococcus phage 4268	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_002889975.1	9283	1	Armigeres iflavirus	10P38310	Viruses; Riboviria; Orthornavirae; Pisuviricota; Pisoniviricetes; Picornavirales; Iflaviridae; Iflavirus; unclassified Iflavirus
GCA_018583785.1	9851	5	Formica fusca virus 1	NA	Viruses; Riboviria; Orthornavirae; Negarnaviricota; Haploviricotina; Monjiviricetes; Mononegavirales; Nyamiviridae; Formivirus; Fusca formivirus
GCA_002271145.1	12102	6	Solenopsis invicta virus 4	NA	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; unclassified ssRNA positive-strand viruses
GCA_002355045.1	11851	6	Lasius neglectus virus 1	NA	Viruses; Riboviria; Orthornavirae; Pisuviricota; Pisoniviricetes; Picornavirales; Polycipiviridae; Sopolycivirus
GCA_002270805.1	11900	6	Myrmica scabrinodis virus 1	NA	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; unclassified ssRNA positive-strand viruses
GCA_000866545.1	9695	1	Wisteria vein mosaic virus	NA	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Potyviridae; Potyvirus
GCA_002219325.1	3024	5	Tinamou hepatitis B virus	NA	Viruses; Riboviria; Pararnavirae; Artverviricota; Revtraviricetes; Blubervirales; Hepadnaviridae; Avihepadnavirus; unclassified Avihepadnavirus
GCA_002270665.1	5772	7	Wheat leaf yellowingassociated virus	NA	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Luteoviridae; Polerovirus; unclassified Polerovirus
GCA_002271125.1	6930	2	Ocimum basilicum divavirus 1	NA	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Tymovirales; Betaflexiviridae; Trivirinae; Divavirus; unclassified Divavirus
GCA_002270785.1	2784	1	Ocimum basilicum mitovirus 1	NA	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Narnaviridae; Mitovirus; unclassified Mitovirus
GCA_002627205.1	110901	166	Escherichia phage OSYSP	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Demerecviridae; Markadamsvirinae; Tequintavirus; Escherichia virus OSYSP
GCA_002270945.1	2746	6	Emilia sonchifolia yellow vein Thailand virus	NA	Viruses; ssDNA viruses; Geminiviridae; Begomovirus; unclassified Begomovirus
GCA_002270645.1	7194	5	Jujube mosaicassociated virus	NA	Viruses; Retro-transcribing viruses; Caulimoviridae; unclassified Caulimoviridae

gca	genome.size	proteome.size	phage.name	strain	Taxonomy
GCA_002271105.1	4832	5	Rice virus A	NA	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Tombusviridae; unclassified Tombusviridae
GCA_002378485.1	5224	8	Macroptilium golden yellow mosaic virus	NA	Viruses; Monodnaviria; Shotokuvirae; Cressdnaviricota; Repensiviricetes; Geplafuvirales; Geminiviridae; Begomovirus; unclassified Begomovirus
GCA_002270925.1	2629	6	Tomato leaf curl purple vein virus	NA	Viruses; ssDNA viruses; Geminiviridae; Begomovirus; unclassified Begomovirus
GCA_013087495.1	13168	10	Holmes Jungle virus	NA	Viruses; Riboviria; Orthornavirae; Negarnaviricota; Haploviricotina; Monjiviricetes; Mononegavirales; Rhabdoviridae; Hapavirus; Holmes hapavirus
GCA_002375055.1	2585	2	Hudisavirus sp	NA	Viruses; unclassified viruses
GCA_004788535.1	3174	6	Prunus geminivirus A	NA	Viruses; Monodnaviria; Shotokuvirae; Cressdnaviricota; Repensiviricetes; Geplafuvirales; Geminiviridae; Grablovirus; Prunus latent virus
GCA_002627225.1	42091	38	Ralstonia phage DU_RP_II	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Podoviridae; unclassified Podoviridae
GCA_018595035.1	10653	4	Mammarenavirus sp	AreV2170KEN	Viruses; Riboviria; Orthornavirae; Negarnaviricota; Polyploviricotina; Ellioviricetes; Bunyavirales; Arenaviridae; Mammarenavirus; unclassified Mammarenavirus
GCA_002627245.1	19105	26	Bacillus phage vB_BvePGoe6	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Podoviridae; Picovirinae; Salasvirus; unclassified Salasvirus
GCA_004131225.1	7496	5	Grapevine virus G	NA	Viruses; Riboviria; Orthornavirae; Kitrinoviricota; Alsuviricetes; Tymovirales; Betaflexiviridae; Trivirinae; Vitivirus
GCA_003177595.1	8078	7	human papillomavirus 89	NA	Viruses; Monodnaviria; Shotokuvirae; Cossaviricota; Papovaviricetes; Zurhausenvirales; Papillomaviridae; Firstpapillomavirinae; Alphapapillomavirus; Alphapapillomavirus 3
GCA_003177575.1	7966	7	human papillomavirus 91	NA	Viruses; Monodnaviria; Shotokuvirae; Cossaviricota; Papovaviricetes; Zurhausenvirales; Papillomaviridae; Firstpapillomavirinae; Alphapapillomavirus; Alphapapillomavirus 8
GCA_002210635.1	167212	72	Common bottlenose dolphin gammaherpesvirus 1 strain Sarasota	NA	Viruses; Duplodnaviria; Heunggongvirae; Peploviricota; Herviviricetes; Herpesvirales; Herpesviridae; Gammaherpesvirinae; Rhadinovirus; unclassified Rhadinovirus
GCA_002627265.1	45385	54	Marinomonas phage CB5A	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Autographiviridae; Colwellvirinae; Murciavirus; Marinomonas virus CB5A
GCA_002271085.1	9780	21	Metallosphaera turreted icosahedral virus	MTIV1	Viruses; unclassified archaeal viruses
GCA_900205285.1	575161	643	Cedratvirus lausannensis	NA	Viruses; unclassified viruses; unclassified DNA viruses; unclassified dsDNA viruses; Pithoviridae
GCA_002627285.1	9174	16	Flavobacterium phage FLiP	NA	Viruses; Finnlakeviridae; Finnlakevirus; Flavobacterium virus FLiP
GCA_006450685.1	107469	99	Pelophylax esculentus virus	NA	Viruses; Varidnaviria; Bamfordvirae; Nucleocytoviricota; Megaviricetes; Pimascovirales; Iridoviridae; Alphairidovirinae; Ranavirus; Common midwife toad virus
GCA_002627305.1	25032	34	Bacillus phage Juan	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Podoviridae; unclassified Podoviridae
GCA_002627325.1	26061	40	Bacillus phage KonjoTrouble	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Podoviridae; unclassified Podoviridae
GCA_002627345.1	23946	34	Bacillus phage RadRaab	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Podoviridae; unclassified Podoviridae
GCA_006869605.1	26061	46	Bacillus phage VioletteMad	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Podoviridae; unclassified Podoviridae
GCA_002627365.1	55735	103	Mycobacterium phage Spoonbill	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Cheoctovirus; unclassified Cheoctovirus
GCA_002627385.1	68324	102	Mycobacterium phage LemonSlice	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Bclasvirinae; Pegunavirus; unclassified Pegunavirus
GCA_002627405.1	131976	234	Streptomyces phage Mildred21	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Samistivirus; Streptomyces virus Mildred21
GCA_002627425.1	82101	123	Salmonella phage ST11	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Ounavirinae; Felixounavirus; unclassified Felixounavirus
GCA_002627445.1	131086	221	Streptomyces phage NootNoot	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Samistivirus; Streptomyces virus NootNoot
GCA_002627465.1	133486	216	Streptomyces phage Paradiddles	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Samistivirus; Streptomyces virus Paradiddles
GCA_002627485.1	133047	226	Streptomyces phage Peebs	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Samistivirus; Streptomyces virus Peebs
GCA_002627505.1	133710	226	Streptomyces phage Samisti12	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Samistivirus; Streptomyces virus Samisti12
GCA_002627525.1	204930	269	Synechococcus phage Bellamy	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Bellamyvirus; Synechococcus virus Bellamy
GCA_002743895.1	142204	180	Pseudoalteromonas phage SL20	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; unclassified Myoviridae
GCA_002627565.1	33906	44	Pseudoalteromonas phage SL25	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_014488515.1	41559	48	Escherichia phage DN1	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Lambdavirus; unclassified Lambdavirus

gca	genome.size	proteome.size	phage.name	strain	Taxonomy
GCA_002627585.1	60746	97	Mycobacterium phage Bella96	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Timquatrovirus; unclassified Timquatrovirus
GCA_002627605.1	51138	79	Arthrobacter phage Timinator	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Marthavirus; unclassified Marthavirus
GCA_002627625.1	49976	72	Arthrobacter phage Franzy	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Marthavirus; unclassified Marthavirus
GCA_002627645.1	80123	144	Mycobacterium phage GenevaB15	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Mclasvirinae; Reyvirus; unclassified Reyvirus
GCA_003288495.1	29837	56	Lactococcus phage vB_Llc_bIBBF14	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Skunavirus; unclassified Skunavirus
GCA_002627665.1	229929	402	Aeromonas phage ASzj	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Tevenvirinae; unclassified Tevenvirinae
GCA_002627685.1	39779	68	Staphylococcus phage SN10	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_002627705.1	40108	70	Staphylococcus phage SN11	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_002627725.1	40462	71	Staphylococcus phage SN13	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_002627745.1	39803	69	Staphylococcus phage SN8	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_002627765.1	42425	60	Salmonella phage vB_SenS_PVPSE2	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Guernseyvirinae; Jerseyvirus; unclassified Jerseyvirus
GCA_002627785.1	50345	67	Vibrio phage vB_ValP_IME271	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Podoviridae; unclassified Podoviridae
GCA_002627805.1	161772	301	Bacillus phage AaronPhadgers	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Herelleviridae; Bastillevirinae; Wphvirus; unclassified Wphvirus
GCA_002627825.1	162449	302	Bacillus phage Bubs	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Herelleviridae; Bastillevirinae; Wphvirus; unclassified Wphvirus
GCA_002627845.1	160705	285	Bacillus phage Janet	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Herelleviridae; Bastillevirinae; Bastillevirus; unclassified Bastillevirus
GCA_002627865.1	161807	291	Bacillus phage OTooleKemple52	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Herelleviridae; Bastillevirinae; Bastillevirus; unclassified Bastillevirus
GCA_002627885.1	162281	301	Bacillus phage PPIsBest	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Herelleviridae; Bastillevirinae; Wphvirus; unclassified Wphvirus
GCA_002627905.1	162692	303	Bacillus phage Zainny	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Herelleviridae; Bastillevirinae; Wphvirus; unclassified Wphvirus
GCA_003085795.1	147135	233	Staphylococcus phage JA1	Staphylococcus aureus CIT281189	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Herelleviridae; Twortvirinae; Kayvirus; unclassified Kayvirus
GCA_002627925.1	44597	54	Xanthomonas phage phi Xc10	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Autographiviridae; Pradovirus; Xanthomonas virus Xc10
GCA_002627945.1	59100	79	Klebsiella phage KPN N137	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_002627965.1	49090	76	Klebsiella phage KPN N141	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Drexlerviridae; Webervirus; Klebsiella virus KPN N141
GCA_002627985.1	59100	78	Klebsiella phage KPN N54	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_002628005.1	59087	80	Klebsiella phage KPN U2874	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_002628025.1	40048	44	Klebsiella phage 2044307w	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Autographiviridae; Studiervirinae; Przondovirus; Klebsiella virus 2044-307w
GCA_002628045.1	39064	46	Leclercia phage 10164302	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Autographiviridae; Studiervirinae; Teetrevirus; Leclercia virus 10164-302
GCA_002628065.1	39300	46	Leclercia phage 10164RH	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Autographiviridae; Studiervirinae; Teetrevirus; unclassified Teetrevirus
GCA_002628085.1	159631	213	Serratia phage 2050H1	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Ackermannviridae; unclassified Ackermannviridae
GCA_002628105.1	39216	43	Serratia phage 2050H2	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Autographiviridae; Studiervirinae; Teetrevirus; Serratia virus 2050H2
GCA_002628125.1	276025	363	Serratia phage 2050HW	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; unclassified Myoviridae
GCA_002628145.1	159983	279	Bacillus phage Anthony	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Herelleviridae; Bastillevirinae; Bastillevirus; unclassified Bastillevirus
GCA_002628165.1	46932	66	Rhodococcus phage Bonanza	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Rerduovirus; unclassified Rerduovirus
GCA_002628185.1	45423	55	Agrobacterium phage Atu_ph02	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Autographiviridae; Atuphduovirus; Agrobacterium virus Atuph02
GCA_002628205.1	45175	58	Agrobacterium phage Atu_ph03	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Autographiviridae; Atuphduovirus; Agrobacterium virus Atuph03

gca	genome.size	proteome.size	phage.name	strain	Taxonomy
GCA_002628225.1	143349	48	Agrobacterium phage Atu_ph04	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Ackermannviridae; unclassified Ackermannviridae
GCA_002628245.1	490380	714	Agrobacterium phage Atu_ph07	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Polybotosvirus; Agrobacterium virus Atuph07
GCA_002628265.1	58966	75	Agrobacterium phage Atu_ph08	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Podoviridae; unclassified Podoviridae
GCA_002628285.1	58059	97	Arthrobacter phage Arcadia	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Mudcatvirus; unclassified Mudcatvirus
GCA_002628305.1	57401	96	Arthrobacter phage Correa	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Mudcatvirus; unclassified Mudcatvirus
GCA_002628325.1	58059	97	Arthrobacter phage Elsa	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Mudcatvirus; unclassified Mudcatvirus
GCA_002628345.1	58208	100	Arthrobacter phage Heisenberger	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Mudcatvirus; unclassified Mudcatvirus
GCA_002628365.1	58059	97	Arthrobacter phage Nason	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Mudcatvirus; unclassified Mudcatvirus
GCA_002628385.1	59084	102	Arthrobacter phage Tribby	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Mudcatvirus; unclassified Mudcatvirus
GCA_002628405.1	46353	65	Rhodococcus phage Yoncess	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Rerduovirus; unclassified Rerduovirus
GCA_002628425.1	51347	78	Arthrobacter phage Jordan	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Marthavirus; unclassified Marthavirus
GCA_002628445.1	49808	74	Arthrobacter phage Piccoletto	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Marthavirus; Arthrobacter virus Piccoletto
GCA_002628465.1	50930	77	Arthrobacter phage Shade	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Marthavirus; Arthrobacter virus Shade
GCA_002628485.1	56076	82	Streptomyces phage DrGrey	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Rimavirus; Strepomyces virus Drgrey
GCA_002628505.1	55707	85	Streptomyces phage Spectropatronm	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Rimavirus; unclassified Rimavirus
GCA_002628525.1	49941	74	Streptomyces phage BeardedLady	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Arquatrovirinae; Likavirus; unclassified Likavirus
GCA_002628545.1	50066	75	Streptomyces phage BryanRecycles	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Arquatrovirinae; Likavirus; unclassified Likavirus
GCA_002628565.1	50536	76	Streptomyces phage Celeste	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Arquatrovirinae; Likavirus; unclassified Likavirus
GCA_002628585.1	50976	77	Streptomyces phage Dattran	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Arquatrovirinae; Likavirus; unclassified Likavirus
GCA_002628605.1	49908	74	Streptomyces phage Esperer	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Arquatrovirinae; Likavirus; unclassified Likavirus
GCA_002628625.1	50066	75	Streptomyces phage Jash	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Arquatrovirinae; Likavirus; unclassified Likavirus
GCA_002628645.1	49976	75	Streptomyces phage Oliynyk	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Arquatrovirinae; Likavirus; unclassified Likavirus
GCA_002628665.1	49961	73	Streptomyces phage Ozzie	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Arquatrovirinae; Likavirus; unclassified Likavirus
GCA_002628685.1	53366	97	Mycobacterium phage JoshKayV	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Fromanvirus; unclassified Fromanvirus
GCA_002628705.1	50283	87	Mycobacterium phage Kimona	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Fromanvirus; unclassified Fromanvirus
GCA_002628725.1	47612	81	Mycobacterium phage Majeke	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Pclasvirinae; Fishburnevirus; unclassified Fishburnevirus
GCA_002628745.1	50263	92	Mycobacterium phage MissWhite	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Fromanvirus; unclassified Fromanvirus
GCA_002628765.1	60311	97	Mycobacterium phage TreyKay	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Timquatrovirus; unclassified Timquatrovirus
GCA_002628785.1	45389	68	Mycobacterium phage Avocado	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_002628805.1	50514	94	Mycobacterium phage MyraDee	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Fromanvirus; unclassified Fromanvirus
GCA_002955345.1	87575	131	Shigella phage Sf14	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Ounavirinae; Mooglevirus; Shigella virus Sf14
GCA_002955355.1	90092	138	Shigella phage Sf17	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Ounavirinae; Mooglevirus; Shigella virus Sf17
GCA_002955365.1	90375	135	Shigella phage Sf19	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Ounavirinae; Mooglevirus; unclassified Mooglevirus
GCA_002955375.1	163982	270	Shigella phage Sf20	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Tevenvirinae; Krischvirus; unclassified Krischvirus

gca	genome.size	proteome.size	phage.name	strain	Taxonomy
GCA_002955385.1	166002	266	Shigella phage Sf21	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Tevenvirinae; Tequatrovirus; Shigella virus Sf21
GCA_002955395.1	168112	271	Shigella phage Sf24	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Tevenvirinae; Tequatrovirus; Shigella virus Sf24
GCA_002955405.1	168573	272	Shigella phage Sf25	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Tevenvirinae; Tequatrovirus; unclassified Tequatrovirus
GCA_002628845.1	42701	62	Salmonella phage St162	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Guernseyvirinae; Cornellvirus; unclassified Cornellvirus
GCA_002628865.1	48262	73	Shigella phage Sd1	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Drexlerviridae; Rogunavirinae; Wilsonroadvirus; Shigella virus Sd1
GCA_003323775.1	50403	81	Shigella phage Sfin1	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Drexlerviridae; Tunavirinae; Tunavirus; Shigella virus Sfin1
GCA_002628905.1	47647	74	Shigella phage Sf12	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Drexlerviridae; Rogunavirinae; Eastlansingvirus; Shigella virus Sf12
GCA_002628925.1	87570	132	Shigella phage Sf13	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Ounavirinae; Mooglevirus; Shigella virus Sf13
GCA_002628945.1	88474	134	Shigella phage Sf15	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Ounavirinae; Mooglevirus; unclassified Mooglevirus
GCA_002628965.1	88580	134	Shigella phage Sf16	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Ounavirinae; Mooglevirus; unclassified Mooglevirus
GCA_002628985.1	90270	136	Shigella phage Sf18	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Ounavirinae; Mooglevirus; unclassified Mooglevirus
GCA_002743575.1	166283	267	Shigella phage Sf22	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Tevenvirinae; Tequatrovirus; Shigella virus Sf22
GCA_002629005.1	167678	271	Shigella phage Sf23	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Tevenvirinae; Tequatrovirus; unclassified Tequatrovirus
GCA_002955415.1	120620	165	Bacteriophage T5like saus111K	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Demerecviridae; Markadamsvirinae; Tequintavirus; unclassified Tequintavirus
GCA_002955425.1	120629	165	Bacteriophage T5like poul124	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Demerecviridae; Markadamsvirinae; Tequintavirus; unclassified Tequintavirus
GCA_002955435.1	121986	167	Bacteriophage T5like chee130_1	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Demerecviridae; Markadamsvirinae; Epseptimavirus; unclassified Epseptimavirus
GCA_002955445.1	121986	164	Escherichia phage saus132	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Demerecviridae; Markadamsvirinae; Epseptimavirus; Escherichia virus saus132
GCA_002955455.1	121986	164	Bacteriophage T5like poul149	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Demerecviridae; Markadamsvirinae; Epseptimavirus; unclassified Epseptimavirus
GCA_002955465.1	121986	167	Bacteriophage T5like chee158	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Demerecviridae; Markadamsvirinae; Epseptimavirus; unclassified Epseptimavirus
GCA_002955475.1	121986	165	Bacteriophage T5like cott162	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Demerecviridae; Markadamsvirinae; Epseptimavirus; unclassified Epseptimavirus
GCA_002955485.1	121986	167	Bacteriophage T5like saus176N	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Demerecviridae; Markadamsvirinae; Epseptimavirus; unclassified Epseptimavirus
GCA_002955495.1	120622	166	Escherichia phage chee24	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Demerecviridae; Markadamsvirinae; Tequintavirus; Escherichia virus chee24
GCA_002955505.1	120618	168	Bacteriophage T5like pork27	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Demerecviridae; Markadamsvirinae; Tequintavirus; unclassified Tequintavirus
GCA_002955515.1	120622	166	Bacteriophage T5like pork29	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Demerecviridae; Markadamsvirinae; Tequintavirus; unclassified Tequintavirus
GCA_002955525.1	120622	165	Bacteriophage T5like saus47N	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Demerecviridae; Markadamsvirinae; Tequintavirus; unclassified Tequintavirus
GCA_003314955.1	22434	38	Lactococcus phage 05802	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Ceduovirus; unclassified Ceduovirus
GCA_003314875.1	22029	38	Lactococcus phage 37203	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Ceduovirus; unclassified Ceduovirus
GCA_003314935.1	22242	38	Lactococcus phage 50102	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Ceduovirus; unclassified Ceduovirus
GCA_003314915.1	21562	37	Lactococcus phage 50504	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Ceduovirus; unclassified Ceduovirus
GCA_003314835.1	21980	37	Lactococcus phage 62402	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Ceduovirus; unclassified Ceduovirus
GCA_003314855.1	21704	37	Lactococcus phage 62403	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Ceduovirus; unclassified Ceduovirus
GCA_003314815.1	22185	37	Lactococcus phage 62606	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Ceduovirus; unclassified Ceduovirus
GCA_003314895.1	21879	38	Lactococcus phage 74001	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Ceduovirus; unclassified Ceduovirus
GCA_002629025.1	148464	236	Staphylococcus phage vB_SauMfRuSau02	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Herelleviridae; Twortvirinae; Kayvirus; unclassified Kayvirus

gca	genome.size	proteome.size	phage.name	strain	Taxonomy
GCA_002270765.2	9384	3	Citrus concave gumassociated virus	NA	Viruses; ssRNA viruses; ssRNA negative-strand viruses; Bunyavirales; Phenuiviridae; unclassified Phenuiviridae
GCA_002743595.1	44638	52	Caulobacter phage Lullwater	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Autographiviridae; Lullwatervirus; Caulobacter virus Lullwater
GCA_002966405.1	1385869	1207	Bodo saltans virus	NG1	Viruses; Varidnaviria; Bamfordvirae; Nucleocytoviricota; Megaviricetes; Imitervirales; Mimiviridae; unclassified Mimiviridae; Klosneuvirinae; Klosneuvirus
GCA_002270905.1	18848	12	Actinidia virus 1	NA	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Closteroviridae; unclassified Closteroviridae
GCA_003147465.1	9626	1	Narcissus virus 1	NA	Viruses; Riboviria; Orthornavirae; Pisuviricota; Stelpaviricetes; Patatavirales; Potyviridae; Potyvirus; unclassified Potyvirus
GCA_002988085.1	1221	1	Satellite tobacco necrosis virus C	NA	Viruses; Riboviria; Albetovirus; Tobacco albetovirus 3
GCA_002890595.1	4819	2	Rosellinia necatrix partitivirus 8	RnBb	Viruses; Riboviria; Orthornavirae; Pisuviricota; Duplopiviricetes; Durnavirales; Partitiviridae; unclassified Partitiviridae
GCA_002270625.1	8218	6	Sus scrofa papillomavirus 2	NA	Viruses; dsDNA viruses, no RNA stage; Papillomaviridae; unclassified Papillomaviridae; non-primate mammal papillomaviruses
GCA_002271065.1	7600	7	Felis catus papillomavirus type 5	NA	Viruses; dsDNA viruses, no RNA stage; Papillomaviridae; unclassified Papillomaviridae; non-primate mammal papillomaviruses
GCA_002270745.1	3278	6	Wild vitis virus 1	NA	Viruses; ssDNA viruses; Geminiviridae; unclassified Geminiviridae
GCA_002270885.1	204055	206	Murmansk poxvirus	LEIV11411	Viruses; dsDNA viruses, no RNA stage; Poxviridae; Chordopoxvirinae; Centapoxvirus; unclassified Centapoxvirus
GCA_002270605.1	200223	197	NY_014 poxvirus	2013	Viruses; dsDNA viruses, no RNA stage; Poxviridae; Chordopoxvirinae; Centapoxvirus; unclassified Centapoxvirus
GCA_004130985.1	2746	4	Maize striate mosaic virus	NA	Viruses; Monodnaviria; Shotokuvirae; Cressdnaviricota; Repensiviricetes; Geplafuvirales; Geminiviridae; Mastrevirus
GCA_003848685.1	2373	3	Tickassociated genomovirus 1	NA	Viruses; Monodnaviria; Shotokuvirae; Cressdnaviricota; Repensiviricetes; Geplafuvirales; Genomoviridae; unclassified Genomoviridae
GCA_003848665.1	2196	3	Tickassociated genomovirus 2	NA	Viruses; Monodnaviria; Shotokuvirae; Cressdnaviricota; Repensiviricetes; Geplafuvirales; Genomoviridae; unclassified Genomoviridae
GCA_003848645.1	2238	3	Tickassociated genomovirus 3	NA	Viruses; Monodnaviria; Shotokuvirae; Cressdnaviricota; Repensiviricetes; Geplafuvirales; Genomoviridae; unclassified Genomoviridae
GCA_018582805.1	2782	3	Tick associated torque teno virus	NA	Viruses; Anelloviridae; Thetatorquevirus; Torque teno arthrovec virus 3
GCA_002270725.1	10187	3	Abisko virus	NA	Viruses; unclassified RNA viruses
GCA_000859565.1	10349	2	Cherry rasp leaf virus	NA	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Picornavirales; Secoviridae; Cheravirus
GCA_002629045.1	235108	243	Erwinia phage vB_EamM_RisingSun	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Risingsunvirus; Erwinia virus Risingsun
GCA_002629065.1	235374	245	Erwinia phage vB_EamM_Joad	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Risingsunvirus; unclassified Risingsunvirus
GCA_002629085.1	162422	237	Aeromonas phage ASgz	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Tulanevirus; Aeromonas virus Asgz
GCA_009674025.1	65275	97	Nocardia phage NTR1	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_002743615.1	43573	51	Vibrio phage vB_VspS_VSABTNL3	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Podoviridae; unclassified Podoviridae
GCA_002955545.1	38593	49	Vibrio phage JSF25	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Autographiviridae; Studiervirinae; Chatterjeevirus; unclassified Chatterjeevirus
GCA_002629105.1	59100	78	Klebsiella phage YMC1511N53_KPN_BP	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_002629125.1	58387	70	Klebsiella phage YMC1601N133_KPN_BP	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_002743635.1	229957	407	Aeromonas phage ASszw	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Tevenvirinae; unclassified Tevenvirinae
GCA_013087665.1	11988	5	Taiwan bat lyssavirus	NA	Viruses; Riboviria; Orthornavirae; Negarnaviricota; Haploviricotina; Monjiviricetes; Mononegavirales; Rhabdoviridae; Lyssavirus
GCA_003991625.1	50910	89	Escherichia phage vB_EcoS95	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Drexlerviridae; Tempevirinae; Warwickvirus; Escherichia virus 95
GCA_000912175.1	2786	6	Sweet potato leaf curl Sichuan virus 2	NA	Viruses; Monodnaviria; Shotokuvirae; Cressdnaviricota; Repensiviricetes; Geplafuvirales; Geminiviridae; Begomovirus
GCA_002823585.1	2764	6	Sweet potato leaf curl Sichuan virus 1	NA	Viruses; Monodnaviria; Shotokuvirae; Cressdnaviricota; Repensiviricetes; Geplafuvirales; Geminiviridae; Begomovirus
GCA_002354925.1	6203	2	Australian Anopheles totivirus	NA	Viruses; Riboviria; Orthornavirae; Duplornaviricota; Chrymotiviricetes; Ghabrivirales; Totiviridae; unclassified Totiviridae
GCA_002955555.1	29953	52	Lactococcus phage LP8511	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Skunavirus; unclassified Skunavirus

gca	genome.size	proteome.size	phage.name	strain	Taxonomy
GCA_004049255.1	2117	2	Bat bug circovirus	NA	Viruses; Monodnaviria; Shotokuvirae; Cressdnaviricota; Arfiviricetes; Cirlivirales; Circoviridae; Circovirus; unclassified Circovirus
GCA_006450775.1	104968	101	Rana catesbeiana virus 2	NA	Viruses; Varidnaviria; Bamfordvirae; Nucleocytoviricota; Megaviricetes; Pimascovirales; Iridoviridae; Alphairidovirinae; Ranavirus; unclassified Ranavirus
GCA_002629145.1	43012	53	Klebsiella phage AltoGao	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Autographiviridae; Slopekvirinae; Drulisvirus; Klebsiella virus AltoGao
GCA_002629165.1	61644	77	Klebsiella phage SopranoGao	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Podoviridae; unclassified Podoviridae
GCA_002629185.1	49807	76	Klebsiella phage MezzoGao	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Drexlerviridae; Webervirus; Klebsiella virus MezzoGao
GCA_014131355.1	3776	3	Leviviridae sp	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Allassoviricetes; Levivirales; Leviviridae; unclassified Leviviridae
GCA_002955565.1	29157	52	Lactococcus phage LP9104	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Skunavirus; unclassified Skunavirus
GCA_002955575.1	29098	51	Lactococcus phage LP9205a	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Skunavirus; unclassified Skunavirus
GCA_002955585.1	30296	53	Lactococcus phage LP9205b	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Skunavirus; unclassified Skunavirus
GCA_002955595.1	29097	52	Lactococcus phage LP9206a	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Skunavirus; unclassified Skunavirus
GCA_002955605.1	30309	53	Lactococcus phage LP9206b	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Skunavirus; unclassified Skunavirus
GCA_002955615.1	29291	53	Lactococcus phage LP9206c	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Skunavirus; unclassified Skunavirus
GCA_002955625.1	29203	54	Lactococcus phage LP9207	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Skunavirus; unclassified Skunavirus
GCA_002955635.1	29525	52	Lactococcus phage LP9210	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Skunavirus; unclassified Skunavirus
GCA_002955645.1	30072	54	Lactococcus phage LP9404	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Skunavirus; unclassified Skunavirus
GCA_002955655.1	30083	53	Lactococcus phage LP9405a	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Skunavirus; unclassified Skunavirus
GCA_002955665.1	29294	52	Lactococcus phage LP9405b	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Skunavirus; unclassified Skunavirus
GCA_002955675.1	30237	54	Lactococcus phage LP9406	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Skunavirus; unclassified Skunavirus
GCA_002955685.1	30945	55	Lactococcus phage LP9609	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Skunavirus; unclassified Skunavirus
GCA_002955695.1	30545	54	Lactococcus phage LP9701	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Skunavirus; unclassified Skunavirus
GCA_002955705.1	30204	55	Lactococcus phage LP9801	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Skunavirus; unclassified Skunavirus
GCA_002955715.1	29557	54	Lactococcus phage LP9903	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Skunavirus; unclassified Skunavirus
GCA_002955725.1	29668	53	Lactococcus phage LP9908	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Skunavirus; unclassified Skunavirus
GCA_002955735.1	30093	55	Lactococcus phage LP0004a	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Skunavirus; unclassified Skunavirus
GCA_002955745.1	30953	56	Lactococcus phage LP0004b	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Skunavirus; unclassified Skunavirus
GCA_002955755.1	30044	55	Lactococcus phage LP0004c	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Skunavirus; unclassified Skunavirus
GCA_002955765.1	30104	55	Lactococcus phage LP0004d	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Skunavirus; unclassified Skunavirus
GCA_002955775.1	30537	54	Lactococcus phage LP0109	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Skunavirus; unclassified Skunavirus
GCA_002955785.1	30236	54	Lactococcus phage LP0202	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Skunavirus; unclassified Skunavirus
GCA_002955795.1	30339	53	Lactococcus phage LP0209	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Skunavirus; unclassified Skunavirus
GCA_002955805.1	29916	52	Lactococcus phage LP0212	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Skunavirus; unclassified Skunavirus
GCA_002955815.1	30344	54	Lactococcus phage LP0304	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Skunavirus; unclassified Skunavirus
GCA_002955825.1	30547	54	Lactococcus phage LP0509	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Skunavirus; unclassified Skunavirus
GCA_002955835.1	30547	54	Lactococcus phage LP0604	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Skunavirus; unclassified Skunavirus

gca	genome.size	proteome.size	phage.name	strain	Taxonomy
GCA_002955845.1	31049	54	Lactococcus phage LP0903	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Skunavirus; unclassified Skunavirus
GCA_002955855.1	30541	56	Lactococcus phage LP1005	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Skunavirus; unclassified Skunavirus
GCA_002955865.1	30542	56	Lactococcus phage LP1011	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Skunavirus; unclassified Skunavirus
GCA_002955875.1	30528	55	Lactococcus phage LP1110	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Skunavirus; unclassified Skunavirus
GCA_002955885.1	30508	55	Lactococcus phage LP1407	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Skunavirus; unclassified Skunavirus
GCA_002955895.1	30247	52	Lactococcus phage LP1502a	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Skunavirus; unclassified Skunavirus
GCA_002955905.1	30227	52	Lactococcus phage LP1502b	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Skunavirus; unclassified Skunavirus
GCA_002955915.1	30247	52	Lactococcus phage LP1502c	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Skunavirus; unclassified Skunavirus
GCA_004794635.1	10901	3	Laurel Lake virus	NA	Viruses; Riboviria; Orthornavirae; Negarnaviricota; Polyploviricotina; Ellioviricetes; Bunyavirales; Phenuiviridae; Laulavirus; Laurel Lake laulavirus
GCA_002285045.1	2611	5	Tomato associated geminivirus 1	NA	Viruses; ssDNA viruses; Geminiviridae; unclassified Geminiviridae
GCA_002629205.1	45428	56	Arthrobacter phage Adat	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Podoviridae; Jasminevirus; Arthrobacter virus Adat
GCA_002629225.1	45426	56	Arthrobacter phage GurgleFerb	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Podoviridae; Jasminevirus; unclassified Jasminevirus
GCA_002629245.1	70362	112	Arthrobacter phage JayCookie	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Radnorvirus; unclassified Radnorvirus
GCA_002629265.1	45428	57	Arthrobacter phage Nellie	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Podoviridae; Jasminevirus; unclassified Jasminevirus
GCA_002629285.1	43950	60	Arthrobacter phage Temper16	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Korravirus; unclassified Korravirus
GCA_002629305.1	50774	67	Brevibacterium phage LuckyBarnes	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Luckybarnesvirus; Brevibacterium virus LuckyBarnes
GCA_002629325.1	51238	97	Gordonia phage ShayRa	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Soupsvirus; unclassified Soupsvirus
GCA_002629345.1	59947	98	Mycobacterium phage Apocalypse	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Timquatrovirus; unclassified Timquatrovirus
GCA_002629365.1	41903	63	Mycobacterium phage Aroostook	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Liefievirus; unclassified Liefievirus
GCA_002629385.1	52719	96	Mycobacterium phage Drake55	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Fromanvirus; unclassified Fromanvirus
GCA_002629405.1	56418	109	Mycobacterium phage Emma	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Cheoctovirus; unclassified Cheoctovirus
GCA_002629425.1	55765	97	Mycobacterium phage Geralt	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Cheoctovirus; unclassified Cheoctovirus
GCA_002629445.1	41903	63	Mycobacterium phage Gideon	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Liefievirus; unclassified Liefievirus
GCA_002629465.1	68056	97	Mycobacterium phage Lulumae	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Bclasvirinae; Pegunavirus; unclassified Pegunavirus
GCA_002629485.1	75554	146	Mycobacterium phage MadamMonkfish	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Kostyavirus; unclassified Kostyavirus
GCA_002629505.1	51294	86	Mycobacterium phage Morpher26	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Fromanvirus; unclassified Fromanvirus
GCA_002629525.1	164254	244	Mycobacterium phage Phabba	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; unclassified Myoviridae
GCA_002629545.1	57789	103	Mycobacterium phage RitaG	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Cheoctovirus; unclassified Cheoctovirus
GCA_002629565.1	54655	100	Mycobacterium phage Smairt	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Fromanvirus; unclassified Fromanvirus
GCA_002629585.1	110240	238	Mycobacterium phage Squint	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Omegavirus; unclassified Omegavirus
GCA_002629605.1	54513	101	Mycobacterium phage Wachhund	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Cheoctovirus; unclassified Cheoctovirus
GCA_002629625.1	52122	100	Mycobacterium phage Wiks	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Fromanvirus; unclassified Fromanvirus
GCA_002743655.1	139262	252	Rhodococcus phage Trina	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Trinavirus; Rhodococcus virus Trina
GCA_000845645.1	4721	2	Adenoassociated virus 7	NA	Viruses; ssDNA viruses; Parvoviridae; Parvovirinae; Dependoparvovirus; Adeno-associated dependoparvovirus A; Adeno-associated virus - 4

gca	genome.size	proteome.size	phage.name	strain	Taxonomy
GCA_000846525.1	4393	2	Adenoassociated virus 8	NA	Viruses; ssDNA viruses; Parvoviridae; Parvovirinae; Dependoparvovirus; Adeno-associated dependoparvovirus A; Adeno-associated virus - 4
GCA_002989755.1	141038	217	Staphylococcus phage phiSA039	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Herelleviridae; Twortvirinae; Kayvirus; unclassified Kayvirus
GCA_002743675.1	45585	65	Staphylococcus phage phiSa2wa_st1	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Triavirus; unclassified Triavirus
GCA_002814715.1	137452	70	Bubaline alphaherpesvirus 1	b6	Viruses; Duplodnaviria; Heunggongvirae; Peploviricota; Herviviricetes; Herpesvirales; Herpesviridae; Alphaherpesvirinae; Varicellovirus
GCA_002990855.1	58998	89	Escherichia phage vB_Eco_SLUR25	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Seuratvirus; unclassified Seuratvirus
GCA_900303335.1	58998	89	Escherichia phage vB_Eco_SLUR63	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Seuratvirus; unclassified Seuratvirus
GCA_900303325.1	59880	87	Escherichia phage vB_Eco_SLUR75	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Seuratvirus; unclassified Seuratvirus
GCA_900303315.1	60165	92	Escherichia phage vB_Eco_SLUR76	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Seuratvirus; unclassified Seuratvirus
GCA_900303305.1	60165	92	Escherichia phage vB_Eco_SLUR26	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Seuratvirus; unclassified Seuratvirus
GCA_004130635.1	5215	6	Rhinolophus blasii polyomavirus 2	SUB1314	Viruses; Monodnaviria; Shotokuvirae; Cossaviricota; Papovaviricetes; Sepolyvirales; Polyomaviridae; unclassified Polyomaviridae
GCA_004130655.1	5249	6	Rhinolophus simulator polyomavirus 1	SUB1317	Viruses; Monodnaviria; Shotokuvirae; Cossaviricota; Papovaviricetes; Sepolyvirales; Polyomaviridae; unclassified Polyomaviridae
GCA_004130675.1	5016	6	Rhinolophus simulator polyomavirus 2	SUB1323	Viruses; Monodnaviria; Shotokuvirae; Cossaviricota; Papovaviricetes; Sepolyvirales; Polyomaviridae; unclassified Polyomaviridae
GCA_004130695.1	5082	6	Rhinolophus simulator polyomavirus 3	SUB1325	Viruses; Monodnaviria; Shotokuvirae; Cossaviricota; Papovaviricetes; Sepolyvirales; Polyomaviridae; unclassified Polyomaviridae
GCA_013086135.1	12258	9	Colletotrichum camelliae filamentous virus 1	LT31	Viruses; unclassified viruses
GCA_002955925.1	40955	62	Staphylococcus phage UPMK_2	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Phietavirus; unclassified Phietavirus
GCA_002629645.1	46600	69	Sinorhizobium phage phi2LM21	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_002629665.1	41448	59	Sinorhizobium phage phi3LM21	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_003522505.1	66189	94	Pseudomonas phage BrSP1	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Pbunavirus; unclassified Pbunavirus
GCA_003260735.1	52474	68	Salmonella phage vB_SenM_PA13076	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Rosemountvirus; unclassified Rosemountvirus
GCA_002743695.1	94005	124	Bordetella phage vB_BbrM_PHB04	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Phabquatrovirus; Bordetella virus PHB04
GCA_003389515.1	32895	59	Lactococcus phage 05601	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Skunavirus; unclassified Skunavirus
GCA_003389535.1	28721	47	Lactococcus phage 16802	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Skunavirus; unclassified Skunavirus
GCA_003389555.1	30401	56	Lactococcus phage 30804	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Skunavirus; unclassified Skunavirus
GCA_003389575.1	30989	52	Lactococcus phage 37201	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Skunavirus; unclassified Skunavirus
GCA_003389595.1	27948	54	Lactococcus phage 38503	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Skunavirus; unclassified Skunavirus
GCA_003389615.1	32458	60	Lactococcus phage 38507	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Skunavirus; unclassified Skunavirus
GCA_003389475.1	32529	55	Lactococcus phage 51701	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Skunavirus; unclassified Skunavirus
GCA_003389635.1	30926	61	Lactococcus phage 56003	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Skunavirus; unclassified Skunavirus
GCA_003389655.1	32555	57	Lactococcus phage 56301	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Skunavirus; unclassified Skunavirus
GCA_003389675.1	31819	48	Lactococcus phage 57001	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Skunavirus; unclassified Skunavirus
GCA_003389695.1	30852	53	Lactococcus phage 62601	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Skunavirus; unclassified Skunavirus
GCA_003389715.1	31014	53	Lactococcus phage 62605	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Skunavirus; unclassified Skunavirus
GCA_003389735.1	31883	50	Lactococcus phage 63302	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Skunavirus; unclassified Skunavirus
GCA_003389755.1	28917	46	Lactococcus phage 66901	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Skunavirus; unclassified Skunavirus

gca	genome.size	proteome.size	phage.name	strain	Taxonomy
GCA_003389775.1	31123	53	Lactococcus phage 79201	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Skunavirus; unclassified Skunavirus
GCA_003389795.1	31508	54	Lactococcus phage 88605	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Skunavirus; unclassified Skunavirus
GCA_003389815.1	29306	54	Lactococcus phage 96401	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Skunavirus; unclassified Skunavirus
GCA_003389835.1	26874	47	Lactococcus phage 96403	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Skunavirus; unclassified Skunavirus
GCA_003389495.1	30690	50	Lactococcus phage 96603	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Skunavirus; unclassified Skunavirus
GCA_002355025.1	8681	2	Tioga picornalike virus 1	NA	Viruses; Riboviria; Orthornavirae; Pisuviricota; Pisoniviricetes; Picornavirales; unclassified Picornavirales
GCA_002629685.1	164241	284	Bacillus phage Taffo16	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Herelleviridae; Bastillevirinae; Bequatrovirus; unclassified Bequatrovirus
GCA_013087675.1	1342	1	Eclipta yellow vein alphasatellite	AlYVAS3	Viruses; Alphasatellitidae; Geminialphasatellitinae; Gosmusatellite
GCA_013087685.1	2752	6	Malvastrum yellow vein Lahore virus	NA	Viruses; Monodnaviria; Shotokuvirae; Cressdnaviricota; Repensiviricetes; Geplafuvirales; Geminiviridae; Begomovirus
GCA_002629705.1	41712	68	Enterococcus phage phiSHEF2	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Efquatrovirus; Enterococcus virus phiSHEF2
GCA_002629725.1	41081	63	Enterococcus phage phiSHEF4	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Efquatrovirus; Enterococcus virus phiSHEF4
GCA_002629745.1	41598	69	Enterococcus phage phiSHEF5	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Efquatrovirus; Enterococcus virus phiSHEF5
GCA_002868635.1	10800	6	Japanese soilborne wheat mosaic virus	NA	Viruses; Riboviria; Orthornavirae; Kitrinoviricota; Alsuviricetes; Martellivirales; Virgaviridae; Furovirus
GCA_000865985.1	4375	2	Heterocapsa circularisquama RNA virus 01	NA	Viruses; ssRNA viruses; unassigned ssRNA viruses; Alvernaviridae; Dinornavirus
GCA_002987965.1	1350	1	Tomato leaf curl Nepal betasatellite	NA	Viruses; Tolecusatellitidae; Betasatellite
GCA_000895655.1	13807	6	Grapevine leafrollassociated virus 6	NA	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Closteroviridae; Ampelovirus; unclassified Ampelovirus
GCA_006458145.1	202205	265	Camelpox virus CMS	NA	Viruses; Varidnaviria; Bamfordvirae; Nucleocytoviricota; Pokkesviricetes; Chitovirales; Poxviridae; Chordopoxvirinae; Orthopoxvirus; Camelpox virus
GCA_000839105.1	205719	211	Camelpox virus M96	NA	Viruses; Varidnaviria; Bamfordvirae; Nucleocytoviricota; Pokkesviricetes; Chitovirales; Poxviridae; Chordopoxvirinae; Orthopoxvirus; Camelpox virus
GCA_002890295.1	13156	1	Rosellinia necatrix hypovirus 1	RnCa	Viruses; Riboviria; Orthornavirae; Pisuviricota; Duplopiviricetes; Durnavirales; Hypoviridae; Hypovirus; unclassified Hypovirus
GCA_000889415.1	7543	3	Pineapple bacilliform CO virus	NA	Viruses; Riboviria; Pararnavirae; Artverviricota; Revtraviricetes; Ortervirales; Caulimoviridae; Badnavirus
GCA_002830385.1	1337	1	Tomato yellow leaf curl Yunnan betasatellite	NA	Viruses; Tolecusatellitidae; Betasatellite
GCA_002629765.1	39241	57	Klebsiella phage KPP56652	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_013086955.1	9210	2	Norway phlebovirus 1	NA	Viruses; Riboviria; Orthornavirae; Negarnaviricota; Polyploviricotina; Ellioviricetes; Bunyavirales; Phenuiviridae; Ixovirus; Norway ixovirus
GCA_002955935.1	72697	91	Pseudomonas phage vB_PaeP_PYO2	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Podoviridae; Litunavirus; unclassified Litunavirus
GCA_002955945.1	62874	67	Pseudomonas phage vB_PaeP_E220	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Podoviridae; Hollowayvirus; unclassified Hollowayvirus
GCA_002955955.1	72697	91	Pseudomonas phage vB_PaeP_DEV	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Podoviridae; Litunavirus; unclassified Litunavirus
GCA_002955965.1	61680	86	Pseudomonas phage vB_PaeS_S218	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Yuavirus; unclassified Yuavirus
GCA_002955975.1	66291	94	Pseudomonas phage vB_PaeM_E217	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Pbunavirus; Pseudomonas virus E217
GCA_002955985.1	66789	95	Pseudomonas phage vB_PaeM_E215	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Pbunavirus; Pseudomonas virus E215
GCA_000893715.1	8082	5	Sweet potato pakakuy virus	NA	Viruses; Riboviria; Pararnavirae; Artverviricota; Revtraviricetes; Ortervirales; Caulimoviridae; Badnavirus
GCA_009732115.1	545	1	Pineapple bacilliform ER virus	NA	Viruses; Riboviria; Pararnavirae; Artverviricota; Revtraviricetes; Ortervirales; Caulimoviridae; Badnavirus
GCA_002816635.1	8530	1	Boone cardiovirus 1	NA	Viruses; Riboviria; Orthornavirae; Pisuviricota; Pisoniviricetes; Picornavirales; Picornaviridae; Cardiovirus; Cardiovirus C
GCA_004131205.1	166748	75	Eptesicus fuscus gammaherpesvirus	NA	Viruses; Duplodnaviria; Heunggongvirae; Peploviricota; Herviviricetes; Herpesvirales; Herpesviridae; Gammaherpesvirinae; unclassified Gammaherpesvirinae
GCA_002990055.1	10567	22	Methanosarcina spherical virus	NA	Viruses; Varidnaviria; Bamfordvirae; Preplasmiviricota; Tectiliviricetes; Kalamavirales; Tectiviridae; unclassified Tectiviridae

gca	genome.size	proteome.size	phage.name	strain	Taxonomy
GCA_004131025.1	165695	178	Cherax quadricarinatus iridovirus	CQIVCN01	Viruses; Varidnaviria; Bamfordvirae; Nucleocytoviricota; Megaviricetes; Pimascovirales; Iridoviridae; unclassified Iridoviridae
GCA_000890335.1	5086	5	Chimpanzee polyomavirus Bob	NA	Viruses; Monodnaviria; Shotokuvirae; Cossaviricota; Papovaviricetes; Sepolyvirales; Polyomaviridae; Alphapolyomavirus; Pan troglodytes polyomavirus 1
GCA_000903955.1	4914	5	Otomops polyomavirus KY156	NA	Viruses; Monodnaviria; Shotokuvirae; Cossaviricota; Papovaviricetes; Sepolyvirales; Polyomaviridae; Alphapolyomavirus; Otomops martiensseni polyomavirus 2
GCA_000903915.1	5176	5	Otomops polyomavirus KY157	NA	Viruses; Monodnaviria; Shotokuvirae; Cossaviricota; Papovaviricetes; Sepolyvirales; Polyomaviridae; Alphapolyomavirus; Otomops martiensseni polyomavirus 1
GCA_002743715.1	93296	172	Pseudomonas phage YS35	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Pakpunavirus; unclassified Pakpunavirus
GCA_003014395.1	38421	50	Lactobacillus phage T25	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_013693975.1	36172	51	Oenococcus phage vB_OeS_unk162	NA	Viruses; unclassified bacterial viruses
GCA_009732135.1	11858	3	Achiote virus	NA	Viruses; Riboviria; Orthornavirae; Negarnaviricota; Polyploviricotina; Ellioviricetes; Bunyavirales; Peribunyaviridae; Orthobunyavirus; Trivittatus orthobunyavirus
GCA_009732155.1	12430	3	Infirmatus virus	NA	Viruses; Riboviria; Orthornavirae; Negarnaviricota; Polyploviricotina; Ellioviricetes; Bunyavirales; Peribunyaviridae; Orthobunyavirus; Trivittatus orthobunyavirus
GCA_002629785.1	37316	66	Caldibacillus phage CBP1	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_009732175.1	13258	4	Pueblo Viejo virus	NA	Viruses; Riboviria; Orthornavirae; Negarnaviricota; Polyploviricotina; Ellioviricetes; Bunyavirales; Peribunyaviridae; Orthobunyavirus; Gamboa orthobunyavirus
GCA_004114855.1	10218	2	Peach leaf pittingassociated virus	NA	Viruses; Riboviria; Orthornavirae; Pisuviricota; Pisoniviricetes; Picornavirales; Secoviridae; Comovirinae; Fabavirus; unclassified Fabavirus
GCA_000918035.1	1790	2	Human associated cyclovirus 10	7078A	Viruses; Monodnaviria; Shotokuvirae; Cressdnaviricota; Arfiviricetes; Cirlivirales; Circoviridae; Cyclovirus
GCA_000914275.1	8091	8	Black medic leaf roll virus	NA	Viruses; ssDNA viruses; Nanoviridae; Nanovirus
GCA_013086105.1	24938	10	Tai Forest reovirus	NA	Viruses; Riboviria; Orthornavirae; Duplornaviricota; Resentoviricetes; Reovirales; Reoviridae; unclassified Reoviridae
GCA_006425395.1	30134	30	Eidolon helvum adenovirus	NA	Viruses; Varidnaviria; Bamfordvirae; Preplasmiviricota; Tectiliviricetes; Rowavirales; Adenoviridae; Mastadenovirus; unclassified Mastadenovirus
GCA_004788555.1	165809	170	Shrimp hemocyte iridescent virus	NA	Viruses; Varidnaviria; Bamfordvirae; Nucleocytoviricota; Megaviricetes; Pimascovirales; Iridoviridae; Betairidovirinae; Decapodiridovirus; Decapod iridescent virus 1
GCA_003555485.1	158385	239	Bacillus phage BC01	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Herelleviridae; Bastillevirinae; Tsarbombavirus; unclassified Tsarbombavirus
GCA_002629805.1	44708	58	Escherichia phage Ayreon	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_002629825.1	50072	83	Mycobacterium phage OKCentral2016	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Fromanvirus; unclassified Fromanvirus
GCA_013087695.1	11624	5	Ohlsdorf virus	Germany2012Occantans	Viruses; Riboviria; Orthornavirae; Negarnaviricota; Haploviricotina; Monjiviricetes; Mononegavirales; Rhabdoviridae; Ohlsrhavirus; Ohlsdorf ohlsrhavirus
GCA_002830365.1	1334	1	Tomato yellow leaf curl Shandong betasatellite	NA	Viruses; Tolecusatellitidae; Betasatellite
GCA_000843045.1	16784	21	Staphylococcus virus 44AHJD	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Podoviridae; Rakietenvirinae; Rosenblumvirus
GCA_000842185.1	18227	22	Staphylococcus phage P68	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Podoviridae; Picovirinae; P68virus; unclassified P68virus
GCA_004131005.1	8838	2	Hedgehog dicipivirus	hedgehogH142015HUN	Viruses; Riboviria; Orthornavirae; Pisuviricota; Pisoniviricetes; Picornavirales; Picornaviridae; Dicipivirus; Cadicivirus B
GCA_002743735.1	49372	79	Streptomyces phage Amethyst	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Arquatrovirinae; Arequatrovirus; unclassified Arequatrovirus
GCA_002743755.1	50602	83	Streptomyces phage Daudau	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Arquatrovirinae; Arequatrovirus; unclassified Arequatrovirus
GCA_002743775.1	50483	79	Streptomyces phage Diane	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Arquatrovirinae; Arequatrovirus; unclassified Arequatrovirus
GCA_002743795.1	50837	78	Streptomyces phage SqueakyClean	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Arquatrovirinae; Arequatrovirus; unclassified Arequatrovirus
GCA_002743815.1	50574	81	Streptomyces phage Tefunt	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Arquatrovirinae; Arequatrovirus; unclassified Arequatrovirus
GCA_002743835.1	145162	100	Lactobacillus phage LpeD	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Herelleviridae; unclassified Herelleviridae
GCA_002743855.1	42518	59	Klebsiella phage vB_KpnS_IME279	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Podoviridae; Sortsnevirus; Klebsiella virus IME279
GCA_002743875.1	47760	75	Klebsiella phage vB_KpnM_KpV79	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Jedunavirus; Klebsiella virus KpV52
GCA_002955995.1	44194	63	Pseudomonas phage SL4	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Podoviridae; Bruynoghevirus; unclassified Bruynoghevirus

gca	genome.size	proteome.size	phage.name	strain	Taxonomy
GCA_002956005.1	65847	90	Pseudomonas phage SL1	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Pbunavirus; unclassified Pbunavirus
GCA_003601495.1	155958	228	Bacillus phage BSP9	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Herelleviridae; Bastillevirinae; Nitunavirus; unclassified Nitunavirus
GCA_002743915.1	42168	54	Marinobacter phage PS3	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_002743935.1	58226	80	Marinobacter phage PS6	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_002743955.1	70373	115	Mycobacterium phage Kumao	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_002956015.1	279696	355	Pseudomonas phage SL2	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Phikzvirus; Pseudomonas virus SL2
GCA_002743975.1	147659	231	Escherichia phage vB_EcoM_PHB05	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; unclassified Myoviridae
GCA_002743995.1	49494	74	Pseudomonas phage IME180	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Podoviridae; unclassified Podoviridae
GCA_003029625.1	97330	168	Pseudomonas phage PPSC2	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Otagovirus; unclassified Otagovirus
GCA_003288515.1	39628	43	Ralstonia phage RPSC1	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Autographiviridae; Stompelvirus; Ralstonia virus RPSC1
GCA_002744015.1	57385	71	Streptomyces phage Abt2graduatex2	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Woodruffvirus; unclassified Woodruffvirus
GCA_002744035.1	43060	56	Streptomyces phage Scap1	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Scapunavirus; Streptomyces virus Scap1
GCA_003423065.1	48288	83	Leptospira phage LE3	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; unclassified Myoviridae
GCA_003423085.1	47866	81	Leptospira phage LE4	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; unclassified Myoviridae
GCA_002956025.1	50753	84	Lysinibacillus phage vB_LspM01	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; unclassified Myoviridae
GCA_002744075.1	159323	264	Salmonella phage Melville	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Tevenvirinae; Gelderlandvirus; Salmonella virus Melville
GCA_003846545.1	2213	3	Gopherus associated genomovirus 1	NA	Viruses; Monodnaviria; Shotokuvirae; Cressdnaviricota; Repensiviricetes; Geplafuvirales; Genomoviridae; unclassified Genomoviridae
GCA_003846525.1	2270	2	Gopherus associated circular DNA virus 1	NA	Viruses; unclassified viruses; unclassified DNA viruses; unclassified ssDNA viruses
GCA_002744095.1	44260	65	Lactobacillus phage LJ	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_003441355.1	43237	46	Vibrio phage vB_VpaP_KF1	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Autographiviridae; Maculvirus; Vibrio virus KF1
GCA_003441375.1	43571	48	Vibrio phage vB_VpaP_KF2	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Autographiviridae; Maculvirus; Vibrio virus KF2
GCA_003441395.1	75955	97	Vibrio phage vB_VpaS_KF3	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Mardecavirus; unclassified Mardecavirus
GCA_003441415.1	75501	97	Vibrio phage vB_VpaS_KF4	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Mardecavirus; unclassified Mardecavirus
GCA_003441435.1	76402	98	Vibrio phage vB_VpaS_KF5	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Mardecavirus; unclassified Mardecavirus
GCA_003441455.1	75904	99	Vibrio phage vB_VpaS_KF6	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Mardecavirus; unclassified Mardecavirus
GCA_002744115.1	35306	46	Pseudomonas phage VW6B	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_002744135.1	37917	52	Pseudomonas phage VW6S	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_002956035.1	144959	267	Pectobacterium phage DU_PP_I	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Vequintavirinae; Certrevirus; unclassified Certrevirus
GCA_002956045.1	40142	42	Pectobacterium phage DU_PP_II	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Autographiviridae; Studiervirinae; Unyawovirus; Pectobacterium virus DUPPII
GCA_002956055.1	11504	7	Pectobacterium phage DU_PP_III	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Podoviridae; unclassified Podoviridae
GCA_002956065.1	145233	268	Pectobacterium phage DU_PP_IV	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Vequintavirinae; Certrevirus; unclassified Certrevirus
GCA_002956075.1	106185	127	Pectobacterium phage DU_PP_V	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Demerecviridae; Mccorquodalevirinae; Hongcheonvirus; Pectobacterium virus DUPPV
GCA_002956085.1	40657	39	Ralstonia phage DU_RP_I	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Autographiviridae; Gyeongsanvirus; Ralstonia virus DURPI
GCA_003012575.1	34379	38	Streptococcus phage 16B8	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Moineauvirus; unclassified Moineauvirus

gca	genome.size	proteome.size	phage.name	strain	Taxonomy
GCA_003012585.1	36438	40	Streptococcus phage 31B4	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Moineauvirus; unclassified Moineauvirus
GCA_003012545.1	35936	44	Streptococcus phage 7A5	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Moineauvirus; unclassified Moineauvirus
GCA_003012525.1	35141	41	Streptococcus phage 7T	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Moineauvirus; unclassified Moineauvirus
GCA_003012555.1	35604	41	Streptococcus phage 9A	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Moineauvirus; unclassified Moineauvirus
GCA_003012565.1	34636	41	Streptococcus phage 9B4	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Moineauvirus; unclassified Moineauvirus
GCA_003012535.1	35481	44	Streptococcus phage A0	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Moineauvirus; unclassified Moineauvirus
GCA_003012595.1	36773	47	Streptococcus phage B0	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Moineauvirus; unclassified Moineauvirus
GCA_003012605.1	35636	42	Streptococcus phage B5	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Moineauvirus; unclassified Moineauvirus
GCA_003012615.1	34718	42	Streptococcus phage C0	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Moineauvirus; unclassified Moineauvirus
GCA_003012625.1	36884	44	Streptococcus phage L5A1	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Moineauvirus; unclassified Moineauvirus
GCA_003012635.1	34328	44	Streptococcus phage M19	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Moineauvirus; unclassified Moineauvirus
GCA_003012645.1	34059	41	Streptococcus phage MM25	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Moineauvirus; unclassified Moineauvirus
GCA_003012655.1	34652	39	Streptococcus phage R1	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Moineauvirus; unclassified Moineauvirus
GCA_003012665.1	35283	41	Streptococcus phage STP1	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Moineauvirus; unclassified Moineauvirus
GCA_003012675.1	35286	44	Streptococcus phage STP2	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Moineauvirus; unclassified Moineauvirus
GCA_003012685.1	34698	40	Streptococcus phage V2	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Moineauvirus; unclassified Moineauvirus
GCA_002744155.1	65869	95	Gordonia phage Kabluna	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_002744185.1	60237	85	Gordonia phage Lennon	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Vividuovirus; Gordonia virus Lennon
GCA_002744215.1	93201	179	Gordonia phage Lozinak	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Smoothievirus; unclassified Smoothievirus
GCA_002744255.1	50948	83	Gordonia phage Lysidious	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_002956095.1	66251	90	Gordonia phage Patio	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_002956105.1	92546	179	Gordonia phage Toniann	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Smoothievirus; unclassified Smoothievirus
GCA_002744295.1	53545	98	Mycobacterium phage Anselm	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Fromanvirus; unclassified Fromanvirus
GCA_002744315.1	46732	78	Mycobacterium phage Arib1	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Pclasvirinae; Fishburnevirus; unclassified Fishburnevirus
GCA_002744335.1	155205	235	Mycobacterium phage Audrick	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Bixzunavirus; unclassified Bixzunavirus
GCA_002744355.1	154061	225	Mycobacterium phage BeanWater	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Bixzunavirus; unclassified Bixzunavirus
GCA_002744375.1	156514	237	Mycobacterium phage Bigswole	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Bixzunavirus; unclassified Bixzunavirus
GCA_002744395.1	51809	92	Mycobacterium phage Cerulean	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Fromanvirus; unclassified Fromanvirus
GCA_002744415.1	41903	63	Mycobacterium phage Chance64	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Liefievirus; unclassified Liefievirus
GCA_002744435.1	51575	84	Mycobacterium phage Cindaradix	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Fromanvirus; unclassified Fromanvirus
GCA_002744455.1	56827	103	Mycobacterium phage DaWorst	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Cheoctovirus; unclassified Cheoctovirus
GCA_002744475.1	155034	238	Mycobacterium phage Daffodil	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Bixzunavirus; unclassified Bixzunavirus
GCA_002744495.1	52850	95	Mycobacterium phage Dalmatian	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Fromanvirus; unclassified Fromanvirus
GCA_002744525.1	57437	117	Mycobacterium phage Demsculpinboyz	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Cheoctovirus; unclassified Cheoctovirus

gca	genome.size	proteome.size	phage.name	strain	Taxonomy
GCA_002744565.1	67776	98	Mycobacterium phage Dingo	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Bclasvirinae; Pegunavirus; unclassified Pegunavirus
GCA_002744615.1	112285	241	Mycobacterium phage DmpstrDiver	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Omegavirus; unclassified Omegavirus
GCA_002744635.1	76217	148	Mycobacterium phage FireRed	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Kostyavirus; unclassified Kostyavirus
GCA_002744655.1	68171	96	Mycobacterium phage Horchata	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Bclasvirinae; Pegunavirus; unclassified Pegunavirus
GCA_002744675.1	51017	91	Mycobacterium phage ILeeKay	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Fromanvirus; unclassified Fromanvirus
GCA_002744695.1	51374	90	Mycobacterium phage JetBlade	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Fromanvirus; unclassified Fromanvirus
GCA_002744725.1	68953	100	Mycobacterium phage Kailash	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Bclasvirinae; Pegunavirus; unclassified Pegunavirus
GCA_002744775.1	112329	248	Mycobacterium phage Klein	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Omegavirus; unclassified Omegavirus
GCA_002744815.1	155759	230	Mycobacterium phage Koguma	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Bixzunavirus; unclassified Bixzunavirus
GCA_002744835.1	53746	85	Mycobacterium phage LilHazelnut	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Gilesvirus; unclassified Gilesvirus
GCA_002744855.1	56167	78	Mycobacterium phage LilPharaoh	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Timquatrovirus; unclassified Timquatrovirus
GCA_002744875.1	68804	102	Mycobacterium phage Longacauda	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Bclasvirinae; Pegunavirus; unclassified Pegunavirus
GCA_002956115.1	75808	145	Mycobacterium phage MISSy	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Kostyavirus; unclassified Kostyavirus
GCA_002744895.1	67768	96	Mycobacterium phage Mikota	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Bclasvirinae; Pegunavirus; unclassified Pegunavirus
GCA_002744915.1	77053	147	Mycobacterium phage Murica	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Kostyavirus; unclassified Kostyavirus
GCA_002745355.1	56125	100	Mycobacterium phage Phasih	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Cheoctovirus; unclassified Cheoctovirus
GCA_002744935.1	154874	229	Mycobacterium phage Phox	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Bixzunavirus; unclassified Bixzunavirus
GCA_002744955.1	68375	99	Mycobacterium phage Phunky	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Bclasvirinae; Pegunavirus; unclassified Pegunavirus
GCA_002744975.1	73495	139	Mycobacterium phage Sassay	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Kostyavirus; unclassified Kostyavirus
GCA_002744995.1	67880	96	Mycobacterium phage Sheila	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Bclasvirinae; Pegunavirus; unclassified Pegunavirus
GCA_002745015.1	53051	95	Mycobacterium phage SnapTap	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Fromanvirus; unclassified Fromanvirus
GCA_002956125.1	59873	94	Mycobacterium phage Sulley	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Timquatrovirus; unclassified Timquatrovirus
GCA_002956135.1	109799	239	Mycobacterium phage Superphikiman	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Omegavirus; unclassified Omegavirus
GCA_002745035.1	76169	147	Mycobacterium phage Terminus	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Kostyavirus; unclassified Kostyavirus
GCA_002745055.1	52350	93	Mycobacterium phage TipsytheTRex	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Fromanvirus; unclassified Fromanvirus
GCA_002745075.1	53043	97	Mycobacterium phage Updawg	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Fromanvirus; unclassified Fromanvirus
GCA_002745095.1	68682	103	Mycobacterium phage Virapocalypse	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Bclasvirinae; Pegunavirus; unclassified Pegunavirus
GCA_002745115.1	74576	142	Mycobacterium phage Willez	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Kostyavirus; unclassified Kostyavirus
GCA_002745135.1	73697	139	Mycobacterium phage YassJohnny	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Kostyavirus; unclassified Kostyavirus
GCA_002745155.1	30112	48	Propionibacterium phage Aquarius	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Pahexavirus; unclassified Pahexavirus
GCA_002745175.1	29742	45	Propionibacterium phage DrParker	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Pahexavirus; unclassified Pahexavirus
GCA_002745195.1	29451	44	Propionibacterium phage Leviosa	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Pahexavirus; unclassified Pahexavirus
GCA_002745215.1	29041	45	Propionibacterium phage LilBandit	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Pahexavirus; unclassified Pahexavirus
GCA_002745235.1	29223	44	Propionibacterium phage MEAK	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Pahexavirus; unclassified Pahexavirus

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GCA_002745255.1	29217	45	Propionibacterium phage Supernova	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Pahexavirus; unclassified Pahexavirus
GCA_003601515.1	40060	83	Escherichia phage IMM002	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Autographiviridae; Studiervirinae; Kayfunavirus; Escherichia virus IMM002
GCA_003173815.1	384670	592	Xanthomonas phage XacN1	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; unclassified Myoviridae
GCA_006452015.1	170681	185	Eastern grey kangaroopox virus	NSW	Viruses; Varidnaviria; Bamfordvirae; Nucleocytoviricota; Pokkesviricetes; Chitovirales; Poxviridae; Chordopoxvirinae; Macropopoxvirus; Eastern kangaroopox virus
GCA_000887635.1	17858	11	Great Island virus	NA	Viruses; dsRNA viruses; Reoviridae; Sedoreovirinae; Orbivirus
GCA_000858425.1	42519	48	Pseudomonas phage phiKMV	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Podoviridae; Autographivirinae; Phikmvvirus
GCA_004117755.1	3694	2	Medicago sativa alphapartitivirus 1	NA	Viruses; Riboviria; Orthornavirae; Pisuviricota; Duplopiviricetes; Durnavirales; Partitiviridae; Alphapartitivirus; unclassified Alphapartitivirus
GCA_000857945.1	158482	168	Mamestra configurata nucleopolyhedrovirus B	NA	Viruses; dsDNA viruses, no RNA stage; Baculoviridae; Alphabaculovirus
GCA_002956145.1	96542	149	Stenotrophomonas phage vB_SmaS_DLP_5	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Delepquintavirus; Stenotrophomonas virus DLP5
GCA_000897875.1	9544	1	Iranian johnsongrass mosaic virus	NA	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Potyviridae; Potyvirus; Zea mosaic virus
GCA_006451505.1	104286	104	Rana nigromaculata ranavirus	MWH421017	Viruses; Varidnaviria; Bamfordvirae; Nucleocytoviricota; Megaviricetes; Pimascovirales; Iridoviridae; Alphairidovirinae; Ranavirus; Frog virus 3
GCA_000867485.1	84264	93	Neodiprion abietis NPV	NA	Viruses; dsDNA viruses, no RNA stage; Baculoviridae; Gammabaculovirus; unclassified Gammabaculovirus
GCA_003180115.1	7654	7	Pygoscelis adeliae papillomavirus 2	NA	Viruses; Monodnaviria; Shotokuvirae; Cossaviricota; Papovaviricetes; Zurhausenvirales; Papillomaviridae; Firstpapillomavirinae; Treisepsilonpapillomavirus; Treisepsilonpapillomavirus 1
GCA_004130295.1	10311	1	Kampung Karu virus	NA	Viruses; Riboviria; Orthornavirae; Kitrinoviricota; Flasuviricetes; Amarillovirales; Flaviviridae; Flavivirus; unclassified Flavivirus
GCA_004131305.1	7446	5	Grapevine virus H	NA	Viruses; Riboviria; Orthornavirae; Kitrinoviricota; Alsuviricetes; Tymovirales; Betaflexiviridae; Trivirinae; Vitivirus
GCA_002745275.1	39761	57	Escherichia phage APC_JM32	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Podoviridae; Lederbergvirus; unclassified Lederbergvirus
GCA_004117335.1	3721	2	Rhizoctonia solani dsRNA virus 4	RsRV4D168	Viruses; Riboviria; Orthornavirae; Pisuviricota; Duplopiviricetes; Durnavirales; Partitiviridae; unclassified Partitiviridae
GCA_008800955.1	8021	2	Theilerslike virus of rats	NGS910	Viruses; Riboviria; Orthornavirae; Pisuviricota; Pisoniviricetes; Picornavirales; Picornaviridae; Cardiovirus; Cardiovirus B; Theilovirus
GCA_002956155.1	63945	82	Stenotrophomonas phage DLP4	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Pamexvirus; unclassified Pamexvirus
GCA_002956165.1	43891	61	Arthrobacter phage Huntingdon	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Korravirus; unclassified Korravirus
GCA_002956185.1	72444	89	Escherichia phage St11Ph5	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Podoviridae; Gamaleyavirus; unclassified Gamaleyavirus
GCA_002956195.1	112793	149	Aphanizomenon phage vB_AphaSCL131	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_002956205.1	42686	46	Escherichia phage PGT2	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Autographiviridae; Ermolevavirus; Escherichia virus PGT2
GCA_003991645.1	47797	17	Klebsiella phage 1611EK21	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Jedunavirus; unclassified Jedunavirus
GCA_002956215.1	16523	36	Gluconobacter phage GC1	NA	Viruses; Varidnaviria; Bamfordvirae; Preplasmiviricota; Tectiliviricetes; Kalamavirales; Tectiviridae; Gammatectivirus; Gluconobacter virus GC1
GCA_002956225.1	44829	78	Escherichia phage VB_EcoSGolestan	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Guernseyvirinae; Kagunavirus; Escherichia virus Golestan
GCA_002956235.1	58499	96	Arthrobacter phage Waltz	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Laroyevirus; unclassified Laroyevirus
GCA_002956245.1	73851	92	Gordonia phage Anamika	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Woesvirus; unclassified Woesvirus
GCA_002956255.1	54867	102	Gordonia phage BENtherdunthat	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Langleyhallvirinae; Getalongvirus; Gordonia virus BENtherdunthat
GCA_002956265.1	77354	110	Gordonia phage BirksAndSocks	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Montyvirus; Gordonia virus Birksandsocks
GCA_002956275.1	46042	72	Gordonia phage Bjanes7	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Attisvirus; unclassified Attisvirus
GCA_002956285.1	50503	85	Mycobacterium phage AgentM	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Fromanvirus; unclassified Fromanvirus
GCA_002956295.1	43779	65	Mycobacterium phage Andies	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Nclasvirinae; Charlievirus; unclassified Charlievirus
GCA_002956305.1	50812	86	Mycobacterium phage Aragog	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Fromanvirus; unclassified Fromanvirus

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GCA_002956315.1	47409	75	Mycobacterium phage Archetta	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Fromanvirus; unclassified Fromanvirus
GCA_002956325.1	51374	87	Mycobacterium phage Blackmoor	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Fromanvirus; unclassified Fromanvirus
GCA_002956335.1	71807	129	Mycobacterium phage Familton	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Corndogvirus; unclassified Corndogvirus
GCA_002956345.1	51050	87	Mycobacterium phage ForGetIt	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Fromanvirus; unclassified Fromanvirus
GCA_002956355.1	52879	102	Mycobacterium phage Koko	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Fromanvirus; unclassified Fromanvirus
GCA_002956365.1	44145	65	Mycobacterium phage LouisV14	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Liefievirus; unclassified Liefievirus
GCA_002956375.1	52874	97	Mycobacterium phage Ph8s	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Fromanvirus; unclassified Fromanvirus
GCA_002956385.1	43886	72	Mycobacterium phage Philonius	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Nclasvirinae; Charlievirus; unclassified Charlievirus
GCA_002956395.1	50403	84	Mycobacterium phage Phlorence	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Fromanvirus; unclassified Fromanvirus
GCA_002956405.1	50907	94	Mycobacterium phage Wilkins	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Fromanvirus; unclassified Fromanvirus
GCA_002956415.1	48724	89	Mycobacterium phage WunderPhul	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Fromanvirus; unclassified Fromanvirus
GCA_002956425.1	75896	148	Mycobacterium phage Youngblood	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Kostyavirus; unclassified Kostyavirus
GCA_002956435.1	43812	62	Arthrobacter phage Fluke	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Korravirus; unclassified Korravirus
GCA_002956445.1	44258	63	Arthrobacter phage MeganNoll	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Korravirus; unclassified Korravirus
GCA_002956455.1	43940	62	Arthrobacter phage Urla	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Korravirus; unclassified Korravirus
GCA_002956465.1	67383	93	Corynebacterium phage C3PO	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Ceetrepovirus; Corynebacterium virus C3PO
GCA_002956475.1	67743	94	Corynebacterium phage Darwin	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Ceetrepovirus; Corynebacterium virus Darwin
GCA_002956485.1	66359	92	Corynebacterium phage PotatoChip	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Ceetrepovirus; unclassified Ceetrepovirus
GCA_002956495.1	66392	92	Corynebacterium phage Zion	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Ceetrepovirus; Corynebacterium virus Zion
GCA_002956505.1	44408	69	Gordonia phage Gustav	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Gustavvirus; Gordonia virus Gustav
GCA_002956515.1	42475	61	Gordonia phage Mahdia	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Gustavvirus; Gordonia virus Mahdia
GCA_002956525.1	47618	78	Mycobacterium phage Thespis	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Pclasvirinae; Fishburnevirus; unclassified Fishburnevirus
GCA_002956535.1	166596	234	Lake Baikal phage Baikal205mC28	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; unclassified Myoviridae
GCA_002745295.1	50552	78	Shigella phage vB_SflSISF001	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Drexlerviridae; Tunavirinae; Tunavirus; Shigella virus ISF001
GCA_002957125.1	59128	57	Proteus phage PM87	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_002957135.1	104329	102	Proteus phage PM135	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Demerecviridae; Novosibvirus; Proteus virus PM135
GCA_002957145.1	45814	60	Escherichia phage DTL	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Drexlerviridae; Braunvirinae; Loudonvirus; Escherichia virus DTL
GCA_003308915.1	138073	213	Phage 203	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Vequintavirinae; Vequintavirus; unclassified Vequintavirus
GCA_003308935.1	138073	213	Phage 206	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Vequintavirinae; Vequintavirus; unclassified Vequintavirus
GCA_003288535.1	43416	61	Lactobacillus phage Lb	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Heilongjiangvirus; Lactobacillus virus Lb
GCA_000875345.1	10207	2	Xenopus laevis endogenous retrovirus Xen1	NA	Viruses; Riboviria; Pararnavirae; Artverviricota; Revtraviricetes; Ortervirales; Retroviridae; unclassified Retroviridae; amphibian retroviruses
GCA_013087705.1	1361	2	Tomato leaf curl Virudhunagar alphasatellite	severe	Viruses; Alphasatellitidae; Geminialphasatellitinae; Clecrusatellite
GCA_013087715.1	2756	7	Coccinia mosaic Virudhunagar virus	severe	Viruses; Monodnaviria; Shotokuvirae; Cressdnaviricota; Repensiviricetes; Geplafuvirales; Geminiviridae; Begomovirus; unclassified Begomovirus
GCA_003850205.1	59715	73	Salmonella phage KFSSE1	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Chivirus; unclassified Chivirus

gca	genome.size	proteome.size	phage.name	strain	Taxonomy
GCA_002957155.1	70211	76	Pseudomonas phage inbricus	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Podoviridae; Jwalphavirus; unclassified Jwalphavirus
GCA_002957165.1	112225	161	Pseudomonas phage nickie	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Nickievirus; Pseudomonas virus nickie
GCA_002957175.1	67498	89	Pseudomonas phage tabernarius	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Tabernariusvirus; Pseudomonas virus tabernarius
GCA_002957185.2	47868	46	Pseudomonas phage uligo	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Autographiviridae; Colwellvirinae; Uliginvirus; Pseudomonas virus uligo
GCA_002957195.1	97425	172	Pseudomonas phage ventosus	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; unclassified Myoviridae
GCA_000908175.1	3919	5	Calibrachoa mottle virus	NA	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Tombusviridae; Alphacarmovirus
GCA_002957205.2	51963	96	Sinorhizobium phage HMSP1Susan	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_002645735.1	18503	11	Caprine rotavirus A	GO34	Viruses; Riboviria; Orthornavirae; Duplornaviricota; Resentoviricetes; Reovirales; Reoviridae; Sedoreovirinae; Rotavirus; Rotavirus A
GCA_002029535.1	6730	1	Grapevine rupestris vein feathering virus	NA	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Tymovirales; Tymoviridae; Marafivirus; unclassified Marafivirus
GCA_004131525.1	7257	7	Gammapapillomavirus sp	NA	Viruses; Monodnaviria; Shotokuvirae; Cossaviricota; Papovaviricetes; Zurhausenvirales; Papillomaviridae; Firstpapillomavirinae; Gammapapillomavirus; unclassified Gammapapillomavirus
GCA_000852605.1	15192	6	Goose paramyxovirus SF02	NA	Viruses; ssRNA viruses; ssRNA negative-strand viruses; Mononegavirales; Paramyxoviridae; Avulavirus; unclassified Avulavirus
GCA_002987875.1	1367	1	Mirabilis leaf curl betasatellite	NA	Viruses; Tolecusatellitidae; Betasatellite
GCA_002830325.1	1342	1	Tomato leaf curl Malaysia betasatellite	NA	Viruses; Tolecusatellitidae; Betasatellite
GCA_002826165.1	3278	4	Pomona bat hepatitis B virus	NA	Viruses; Riboviria; Pararnavirae; Artverviricota; Revtraviricetes; Blubervirales; Hepadnaviridae; Orthohepadnavirus
GCA_002824185.1	2739	7	Tomato leaf curl New Delhi virus 4	NA	Viruses; Monodnaviria; Shotokuvirae; Cressdnaviricota; Repensiviricetes; Geplafuvirales; Geminiviridae; Begomovirus
GCA_012271615.1	31393	6	Rodent coronavirus	NA	Viruses; Riboviria; Orthornavirae; Pisuviricota; Pisoniviricetes; Nidovirales; Cornidovirineae; Coronaviridae; Coronavirinae; unclassified Coronavirinae
GCA_012271625.1	27102	5	Shrew coronavirus	NA	Viruses; Riboviria; Orthornavirae; Pisuviricota; Pisoniviricetes; Nidovirales; Cornidovirineae; Coronaviridae; Orthocoronavirinae; unclassified Orthocoronavirinae
GCA_004130355.1	7373	6	Rodent papillomavirus	NA	Viruses; Monodnaviria; Shotokuvirae; Cossaviricota; Papovaviricetes; Zurhausenvirales; Papillomaviridae; unclassified Papillomaviridae; non-primate mammal papillomaviruses
GCA_000905615.1	3230	4	Longfingered bat hepatitis B virus	NA	Viruses; Riboviria; Pararnavirae; Artverviricota; Revtraviricetes; Blubervirales; Hepadnaviridae; Orthohepadnavirus
GCA_000905135.1	1719	4	Cockroach associated cyclovirus 1	NA	Viruses; Monodnaviria; Shotokuvirae; Cressdnaviricota; Arfiviricetes; Cirlivirales; Circoviridae; Cyclovirus
GCA_009789795.1	37617	27	Mastadenovirus sp	NA	Viruses; Varidnaviria; Bamfordvirae; Preplasmiviricota; Tectiliviricetes; Rowavirales; Adenoviridae; Mastadenovirus; unclassified Mastadenovirus
GCA_002824165.1	2735	6	Tomato leaf curl New Delhi virus 2	NA	Viruses; Monodnaviria; Shotokuvirae; Cressdnaviricota; Repensiviricetes; Geplafuvirales; Geminiviridae; Begomovirus
GCA_000899775.1	2741	7	French bean leaf curl virus	NA	Viruses; Monodnaviria; Shotokuvirae; Cressdnaviricota; Repensiviricetes; Geplafuvirales; Geminiviridae; Begomovirus
GCA_002819645.1	1771	2	Bat associated cyclovirus 2	NA	Viruses; Monodnaviria; Shotokuvirae; Cressdnaviricota; Arfiviricetes; Cirlivirales; Circoviridae; Cyclovirus
GCA_002819665.1	1741	2	Bat associated cyclovirus 3	NA	Viruses; Monodnaviria; Shotokuvirae; Cressdnaviricota; Arfiviricetes; Cirlivirales; Circoviridae; Cyclovirus
GCA_002819685.1	1818	2	Bat associated cyclovirus 4	NA	Viruses; Monodnaviria; Shotokuvirae; Cressdnaviricota; Arfiviricetes; Cirlivirales; Circoviridae; Cyclovirus
GCA_000892915.1	1377	1	Vernonia yellow vein Fujian betasatellite	NA	Viruses; Tolecusatellitidae; Betasatellite
GCA_002957215.2	40139	62	Enterococcus phage phiNASRA1	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Efquatrovirus; unclassified Efquatrovirus
GCA_004132105.1	11336	1	Lumpfish flavivirus	NA	Viruses; Riboviria; Orthornavirae; Kitrinoviricota; Flasuviricetes; Amarillovirales; Flaviviridae; unclassified Flaviviridae
GCA_002957225.1	29339	52	Lactococcus phage CB14a	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Skunavirus; unclassified Skunavirus
GCA_002957235.1	29339	52	Lactococcus phage CB14b	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Skunavirus; unclassified Skunavirus
GCA_013087725.1	12949	6	Cabbage cytorhabdovirus 1	FERA_050726	Viruses; Riboviria; Orthornavirae; Negarnaviricota; Haploviricotina; Monjiviricetes; Mononegavirales; Rhabdoviridae; Cytorhabdovirus; Cabbage cytorhabdovirus
GCA_002937185.1	7507	5	Grapevine virus I	NA	Viruses; Riboviria; Orthornavirae; Kitrinoviricota; Alsuviricetes; Tymovirales; Betaflexiviridae; Trivirinae; Vitivirus
GCA_002937205.1	2571	1	Erysiphe necator mitovirus 1	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Howeltoviricetes; Cryppavirales; Mitoviridae; Mitovirus; unclassified Mitovirus

gca	genome.size	proteome.size	phage.name	strain	Taxonomy
GCA_002937215.1	2581	1	Erysiphe necator mitovirus 2	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Howeltoviricetes; Cryppavirales; Mitoviridae; Mitovirus; unclassified Mitovirus
GCA_002937225.1	2892	1	Erysiphe necator mitovirus 3	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Howeltoviricetes; Cryppavirales; Mitoviridae; Mitovirus; unclassified Mitovirus
GCA_013087735.1	1005	1	Faba bean necrotic yellows virus associated alphasatellite 1	NA	Viruses; Alphasatellitidae; Nanoalphasatellitinae; Subclovsatellite; Faba bean necrotic yellows alphasatellite 3
GCA_018583145.1	109717	71	Vombatid gammaherpesvirus 1	V318711	Viruses; Duplodnaviria; Heunggongvirae; Peploviricota; Herviviricetes; Herpesvirales; Herpesviridae; Gammaherpesvirinae; Manticavirus
GCA_002868615.1	13706	7	Citrus leprosis virus C2	NA	Viruses; Riboviria; Orthornavirae; Kitrinoviricota; Alsuviricetes; Martellivirales; Kitaviridae; Cilevirus
GCA_002990485.1	354378	531	Yersinia phage fHeYen904	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Eneladusvirus; Yersinia virus Yen9-04
GCA_002990515.1	352596	538	Yersinia phage fHeYen903	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Eneladusvirus; unclassified Eneladusvirus
GCA_002990645.1	40405	50	Yersinia phage fPS89	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Autographiviridae; Studiervirinae; Helsettvirus; unclassified Helsettvirus
GCA_002990635.1	38967	51	Yersinia phage fPS7	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Autographiviridae; Studiervirinae; Helsettvirus; unclassified Helsettvirus
GCA_002990525.1	39034	52	Yersinia phage fPS9	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Autographiviridae; Studiervirinae; Helsettvirus; Yersinia virus fPS9
GCA_002990595.1	38938	51	Yersinia phage fPS19	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Autographiviridae; Studiervirinae; Helsettvirus; unclassified Helsettvirus
GCA_002990715.1	39180	51	Yersinia phage fPS21	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Autographiviridae; Studiervirinae; Helsettvirus; unclassified Helsettvirus
GCA_002990555.1	38792	51	Yersinia phage fPS26	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Autographiviridae; Studiervirinae; Helsettvirus; unclassified Helsettvirus
GCA_002990695.1	39764	50	Yersinia phage fPS50	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Autographiviridae; Studiervirinae; Helsettvirus; unclassified Helsettvirus
GCA_002990585.1	39888	50	Yersinia phage fPS52	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Autographiviridae; Studiervirinae; Helsettvirus; unclassified Helsettvirus
GCA_002990765.1	40694	52	Yersinia phage fPS53	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Autographiviridae; Studiervirinae; Helsettvirus; Yersinia virus fPS53
GCA_002990805.1	40075	48	Yersinia phage fPS54ocr	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Autographiviridae; Studiervirinae; Helsettvirus; Yersinia virus fPS54ocr
GCA_002990725.1	38391	47	Yersinia phage fPS59	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Autographiviridae; Studiervirinae; Helsettvirus; Yersinia virus fPS59
GCA_002990735.1	39326	50	Yersinia phage fPS64	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Autographiviridae; Studiervirinae; Helsettvirus; unclassified Helsettvirus
GCA_002990775.1	40429	49	Yersinia phage fPS85	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Autographiviridae; Studiervirinae; Helsettvirus; unclassified Helsettvirus
GCA_002990675.1	39024	51	Yersinia phage fPS86	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Autographiviridae; Studiervirinae; Helsettvirus; unclassified Helsettvirus
GCA_003004815.1	44530	56	Corynebacterium phage phi673	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Ikedavirus; Corynebacterium virus phi673
GCA_003004825.1	43193	54	Corynebacterium phage phi674	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Ikedavirus; Corynebacterium virus phi674
GCA_013087745.1	7145	3	Grapevine badnavirus 1	NA	Viruses; Riboviria; Pararnavirae; Artverviricota; Revtraviricetes; Ortervirales; Caulimoviridae; Badnavirus
GCA_004117315.1	8295	4	Sambucus virus S	NA	Viruses; Riboviria; Orthornavirae; Kitrinoviricota; Alsuviricetes; Martellivirales; Bromoviridae; unclassified Bromoviridae
GCA_003972105.1	7396	3	Cladosporium fulvum T1 virus	Race 4	Viruses; Riboviria; Pararnavirae; Artverviricota; Revtraviricetes; Ortervirales; Metaviridae; Metavirus
GCA_002990835.1	39179	51	Yersinia phage fPS10	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Autographiviridae; Studiervirinae; Helsettvirus; unclassified Helsettvirus
GCA_002990815.1	39227	51	Yersinia phage fPS16	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Autographiviridae; Studiervirinae; Helsettvirus; unclassified Helsettvirus
GCA_003861675.1	39688	49	Salmonella phage BSP161	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Autographiviridae; Studiervirinae; Berlinvirus; Salmonella virus BSP161
GCA_004130315.1	20949	7	Yichang virus	NA	Viruses; Riboviria; Orthornavirae; Pisuviricota; Pisoniviricetes; Nidovirales; Mesnidovirineae; Mesoniviridae; unclassified Mesoniviridae
GCA_002957245.1	48659	55	Pectinobacterium phage PEAT2	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Peatvirus; Pectinobacterium virus PEAT2
GCA_004131925.1	4880	3	Rhinolophus pusillus bocaparvovirus 1	RpBtBoV1_48C_MJ_YN_2012	Viruses; Monodnaviria; Shotokuvirae; Cossaviricota; Quintoviricetes; Piccovirales; Parvoviridae; Parvovirinae; Bocaparvovirus; unclassified Bocaparvovirus
GCA_004131945.1	4726	3	Rhinolophus pusillus bocaparvovirus 2	RpBtBoV2_83C_MJ_YN_2012	Viruses; Monodnaviria; Shotokuvirae; Cossaviricota; Quintoviricetes; Piccovirales; Parvoviridae; Parvovirinae; Bocaparvovirus; unclassified Bocaparvovirus
GCA_004131965.1	5038	3	Rousettus leschenaultii bocaparvovirus 1	RolBtBoV1_56C_ML_YN_2012	Viruses; Monodnaviria; Shotokuvirae; Cossaviricota; Quintoviricetes; Piccovirales; Parvoviridae; Parvovirinae; Bocaparvovirus; unclassified Bocaparvovirus

gca	genome.size	proteome.size	phage.name	strain	Taxonomy
GCA_002957255.1	39919	51	Escherichia phage EG1	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Autographiviridae; Studiervirinae; Teseptimavirus; Escherichia virus EG1
GCA_002957265.1	38840	50	TM7 phage DolZOral124_53_65	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Podoviridae; unclassified Podoviridae
GCA_002957275.2	111103	169	Klebsiella phage Sugarland	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Demerecviridae; Sugarlandvirus; Klebsiella virus Sugarland
GCA_003861695.1	139069	178	Synechococcus phage SCBWM1	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Aokuangvirus; Synechococcus virus SCBWM1
GCA_002957295.2	158639	209	Escherichia phage FEC14	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Ackermannviridae; Cvivirinae; Kuttervirus; unclassified Kuttervirus
GCA_002957305.1	48803	76	Streptomyces phage Alsaber	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Arquatrovirinae; Camvirus; unclassified Camvirus
GCA_002957315.1	152048	198	Dickeya phage PP35	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Ackermannviridae; Aglimvirinae; Limestonevirus; unclassified Limestonevirus
GCA_003861655.1	45970	69	Pseudomonas phage Delta	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Podoviridae; Bruynoghevirus; unclassified Bruynoghevirus
GCA_002957325.1	78891	131	Lactobacillus phage Lenus	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Tybeckvirinae; Lenusvirus; Lactobacillus virus Lenus
GCA_002957335.1	4360	6	Citromicrobium phage vB_Cib_ssDNA_P1	NA	Viruses; Monodnaviria; Sangervirae; Phixviricota; Malgrandaviricetes; Petitvirales; Microviridae; unclassified Microviridae
GCA_002957345.1	50316	87	Salmonella phage YSP2	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Drexlerviridae; Tempevirinae; Tlsvirus; Salmonella virus YSP2
GCA_004610855.1	41317	55	Escherichia phage vB_EcoS_HSE2	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Guernseyvirinae; Kagunavirus; unclassified Kagunavirus
GCA_002957375.1	42789	62	Pseudomonas phage Psp6	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_002957395.1	86360	129	Salmonella virus VSe11	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Ounavirinae; Felixounavirus; unclassified Felixounavirus
GCA_002957405.1	86365	129	Salmonella virus VSe102	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Ounavirinae; Felixounavirus; unclassified Felixounavirus
GCA_002957415.1	221116	332	Aeromonas phage Ah1	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Tevenvirinae; unclassified Tevenvirinae
GCA_002957425.1	145759	245	Raoultella phage Ro1	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Vequintavirinae; unclassified Vequintavirinae
GCA_003288575.1	30249	57	Lactococcus phage vB_Llc_bIBB14s	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Skunavirus; unclassified Skunavirus
GCA_003288595.1	29736	55	Lactococcus phage vB_Llc_bIBB24tp1	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Skunavirus; unclassified Skunavirus
GCA_003288555.1	30132	55	Lactococcus phage vB_Llc_bIBB5g1	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Skunavirus; unclassified Skunavirus
GCA_003288615.1	29423	54	Lactococcus phage vB_Llc_bIBB77s	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Skunavirus; unclassified Skunavirus
GCA_003288635.1	29659	54	Lactococcus phage vB_Llc_bIBBEg1	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Skunavirus; unclassified Skunavirus
GCA_003288655.1	29454	55	Lactococcus phage vB_Llc_bIBBF12	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Skunavirus; unclassified Skunavirus
GCA_003288675.1	29374	53	Lactococcus phage vB_Llc_bIBBF13	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Skunavirus; unclassified Skunavirus
GCA_002957435.1	45221	64	Streptomyces phage WRightOn	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Podoviridae; unclassified Podoviridae
GCA_002957445.1	45177	63	Streptomyces phage Manuel	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Podoviridae; unclassified Podoviridae
GCA_002957455.1	46094	62	Streptomyces phage Immanuel3	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Podoviridae; unclassified Podoviridae
GCA_002957465.1	6945	12	Ralstonia virus RSIBR1	NA	Viruses; Monodnaviria; Loebvirae; Hofneiviricota; Faserviricetes; Tubulavirales; Inoviridae; Habenivirus; unclassified Habenivirus
GCA_004130395.1	112307	93	Tomelloso virus	NA	Viruses; Nudiviridae; unclassified Nudiviridae
GCA_004130735.1	147790	84	Rhinolophus gammaherpesvirus 1	BV1	Viruses; Duplodnaviria; Heunggongvirae; Peploviricota; Herviviricetes; Herpesvirales; Herpesviridae; Gammaherpesvirinae; unclassified Gammaherpesvirinae
GCA_002957475.1	159631	214	Klebsiella phage May	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Ackermannviridae; Taipeivirus; Klebsiella virus May
GCA_002957485.1	157281	215	Klebsiella phage Menlow	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Ackermannviridae; Taipeivirus; Klebsiella virus Menlow
GCA_002957495.1	161502	218	Salmonella phage Mutine	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Ackermannviridae; Cvivirinae; Kuttervirus; unclassified Kuttervirus
GCA_004131505.1	5890	8	Appleassociated luteovirus	NA	Viruses; Riboviria; Orthornavirae; Kitrinoviricota; Tolucaviricetes; Tolivirales; Luteoviridae; Luteovirus

gca	genome.size	proteome.size	phage.name	strain	Taxonomy
GCA_004131385.1	2538	3	Rodent Torque teno virus 3	NA	Viruses; Anelloviridae; unclassified Anelloviridae
GCA_004131365.1	2561	1	Rodent Torque teno virus 4	NA	Viruses; Anelloviridae; unclassified Anelloviridae
GCA_004131425.1	2505	3	Rodent Torque teno virus 6	NA	Viruses; Anelloviridae; unclassified Anelloviridae
GCA_004131445.1	2379	1	Rodent Torque teno virus 7	NA	Viruses; Anelloviridae; unclassified Anelloviridae
GCA_018583045.1	2325	2	Rodent Torque teno virus 8	NA	Viruses; Anelloviridae; Wawtorquevirus; Torque teno rodent virus 6
GCA_018583035.1	2605	3	Torque teno didelphis albiventris virus	NA	Viruses; Anelloviridae; Xitorquevirus; Torque teno didelphi virus 1
GCA_003861715.1	140358	224	Staphylococcus phage HSA30	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Herelleviridae; Twortvirinae; Kayvirus; unclassified Kayvirus
GCA_002831445.1	9932	1	Chequa iflavirus	NA	Viruses; Riboviria; Orthornavirae; Pisuviricota; Pisoniviricetes; Picornavirales; Iflaviridae; unclassified Iflaviridae
GCA_900291915.2	50547	76	Pseudomonas phage GP100	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Podoviridae; unclassified Podoviridae
GCA_004285615.1	3624	5	Anelloviridae sp	NA	Viruses; Anelloviridae; unclassified Anelloviridae
GCA_005280455.2	42551	69	Pseudomonas phage HU1	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Podoviridae; unclassified Podoviridae
GCA_004788695.1	9646	1	African eggplant mosaic virus	NA	Viruses; Riboviria; Orthornavirae; Pisuviricota; Stelpaviricetes; Patatavirales; Potyviridae; Potyvirus
GCA_002957505.1	23219	38	Sulfolobus ellipsoid virus 1	NA	Viruses; Ovaliviridae; Alphaovalivirus
GCA_004129835.1	9552	1	Varroa destructor virus 2	IL	Viruses; Riboviria; Orthornavirae; Pisuviricota; Pisoniviricetes; Picornavirales; Iflaviridae; unclassified Iflaviridae
GCA_003727455.1	4146	3	Varroa destructor virus 3	IL	Viruses; unclassified viruses
GCA_004117295.1	7896	8	Cow vetch latent virus	NA	Viruses; Monodnaviria; Shotokuvirae; Cressdnaviricota; Arfiviricetes; Mulpavirales; Nanoviridae; unclassified Nanoviridae
GCA_013087755.1	1035	1	Cow vetch latent virus alphasatellite	NA	Viruses; Alphasatellitidae; Nanoalphasatellitinae; unclassified Nanoalphasatellitinae
GCA_004131865.1	7215	4	Cacao Bacilliform SriLanka Virus	NA	Viruses; Riboviria; Pararnavirae; Artverviricota; Revtraviricetes; Ortervirales; Caulimoviridae; Badnavirus; unclassified Badnavirus
GCA_004131745.1	7131	4	Cacao swollen shoot CE virus	NA	Viruses; Riboviria; Pararnavirae; Artverviricota; Revtraviricetes; Ortervirales; Caulimoviridae; Badnavirus
GCA_004131765.1	7167	5	Cacao swollen shoot Ghana J virus	NA	Viruses; Riboviria; Pararnavirae; Artverviricota; Revtraviricetes; Ortervirales; Caulimoviridae; Badnavirus; unclassified Badnavirus
GCA_004131785.1	7119	5	Cacao swollen shoot Ghana K virus	NA	Viruses; Riboviria; Pararnavirae; Artverviricota; Revtraviricetes; Ortervirales; Caulimoviridae; Badnavirus; unclassified Badnavirus
GCA_004131805.1	6994	5	Cacao swollen shoot Ghana L virus	NA	Viruses; Riboviria; Pararnavirae; Artverviricota; Revtraviricetes; Ortervirales; Caulimoviridae; Badnavirus; unclassified Badnavirus
GCA_004788595.1	7009	4	Cacao swollen shoot Ghana M virus	NA	Viruses; Riboviria; Pararnavirae; Artverviricota; Revtraviricetes; Ortervirales; Caulimoviridae; Badnavirus
GCA_004131825.1	7173	4	Cacao swollen shoot Ghana N virus	NA	Viruses; Riboviria; Pararnavirae; Artverviricota; Revtraviricetes; Ortervirales; Caulimoviridae; Badnavirus
GCA_004788615.1	7102	4	Cacao swollen shoot Ghana Q virus	NA	Viruses; Riboviria; Pararnavirae; Artverviricota; Revtraviricetes; Ortervirales; Caulimoviridae; Badnavirus
GCA_004131845.1	6985	4	Cacao swollen shoot Ghana R virus	NA	Viruses; Riboviria; Pararnavirae; Artverviricota; Revtraviricetes; Ortervirales; Caulimoviridae; Badnavirus; unclassified Badnavirus
GCA_004132165.1	155555	106	Drosophila innubila nudivirus	NA	Viruses; Nudiviridae; unclassified Nudiviridae
GCA_002890095.1	4990	3	Maizeassociated totivirus 3	NA	Viruses; Riboviria; Orthornavirae; Duplornaviricota; Chrymotiviricetes; Ghabrivirales; Totiviridae; unclassified Totiviridae
GCA_014883455.1	3054	3	Human respiratory circular DNA virus	NA	Viruses; Monodnaviria; Shotokuvirae; Cressdnaviricota; Arfiviricetes; Cirlivirales; Circoviridae; unclassified Circoviridae
GCA_018580825.1	2880	3	Torque teno mini virus SHA	NA	Viruses; Anelloviridae; Betatorquevirus; Torque teno mini virus 26
GCA_002890135.1	2255	3	Pleurochrysis carterae circular virus	NA	Viruses; Monodnaviria; Shotokuvirae; Cressdnaviricota; Arfiviricetes; Cirlivirales; Circoviridae; unclassified Circoviridae
GCA_004132845.1	7864	4	Birch leaf rollassociated virus	NA	Viruses; Riboviria; Pararnavirae; Artverviricota; Revtraviricetes; Ortervirales; Caulimoviridae; Badnavirus
GCA_018595565.1	10346	4	Red clover varicosavirus	NA	Viruses; Riboviria; Orthornavirae; Negarnaviricota; Haploviricotina; Monjiviricetes; Mononegavirales; Rhabdoviridae; unclassified Rhabdoviridae
GCA_004117435.1	12008	2	Red clover nepovirus A	NA	Viruses; Riboviria; Orthornavirae; Pisuviricota; Pisoniviricetes; Picornavirales; Secoviridae; Comovirinae; Nepovirus; unclassified Nepovirus

gca	genome.size	proteome.size	phage.name	strain	Taxonomy
GCA_004130375.1	8145	1	Pelodiscus sinensis picornavirus 1	CNSR2011	Viruses; Riboviria; Orthornavirae; Pisuviricota; Pisoniviricetes; Picornavirales; Picornaviridae; unclassified Picornaviridae
GCA_004788515.1	9660	1	Paris mosaic necrosis virus	NA	Viruses; Riboviria; Orthornavirae; Pisuviricota; Stelpaviricetes; Patatavirales; Potyviridae; Potyvirus
GCA_004788675.1	9560	1	Mediterranean ruda virus	NA	Viruses; Riboviria; Orthornavirae; Pisuviricota; Stelpaviricetes; Patatavirales; Potyviridae; Potyvirus
GCA_000846225.1	59471	112	Mycobacterium virus Che8	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Cheoctovirus
GCA_000840565.1	75931	141	Mycobacterium virus CJW1	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Kostyavirus
GCA_000841385.2	50913	86	Mycobacterium virus Bxz2	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Fromanvirus
GCA_000841365.1	57050	84	Mycobacterium virus Che9c	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Chenonavirus
GCA_000842345.1	67480	90	Mycobacterium phage Rosebush	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Siphoviridae; Pg1virus
GCA_000843065.1	69777	122	Mycobacterium virus Corndog	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Corndogvirus
GCA_003729695.1	3478	2	Idotea virus IWaV278	NA	Viruses; unclassified viruses; unclassified DNA viruses; unclassified ssDNA viruses; Cruciviridae
GCA_000840885.2	56275	111	Mycobacterium virus Che9d	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Cheoctovirus
GCA_000842365.1	156102	225	Mycobacterium phage Bxz1	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Myoviridae; Bxz1virus; unclassified Bxz1virus
GCA_002890315.1	3453	2	Allium cepa amalgavirus 1	AcAV1OH1	Viruses; Riboviria; Orthornavirae; Pisuviricota; Duplopiviricetes; Durnavirales; Amalgaviridae; Amalgavirus
GCA_002889815.1	3453	2	Allium cepa amalgavirus 2	AcAV2DH5225	Viruses; Riboviria; Orthornavirae; Pisuviricota; Duplopiviricetes; Durnavirales; Amalgaviridae; Amalgavirus
GCA_000842205.1	110865	237	Mycobacterium virus Omega	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Omegavirus
GCA_000840585.1	70797	109	Mycobacterium phage Barnyard	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Siphoviridae; Barnyardvirus
GCA_018594925.1	18335	3	Vinegar Hill virus	NA	Viruses; Riboviria; Orthornavirae; Negarnaviricota; Polyploviricotina; Ellioviricetes; Bunyavirales; Nairoviridae; Orthonairovirus; Vinegar Hill orthonairovirus
GCA_004127975.1	10617	4	Apore mammarenavirus	LBCE 12071	Viruses; Riboviria; Orthornavirae; Negarnaviricota; Polyploviricotina; Ellioviricetes; Bunyavirales; Arenaviridae; Mammarenavirus; unclassified Mammarenavirus
GCA_002889855.1	293123	256	Flamingopox virus FGPVKD09	NA	Viruses; Varidnaviria; Bamfordvirae; Nucleocytoviricota; Pokkesviricetes; Chitovirales; Poxviridae; Chordopoxvirinae; Avipoxvirus; unclassified Avipoxvirus
GCA_014840115.1	29632	43	Siphovirus 29632	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_003991685.1	142567	105	Lactobacillus phage Lpa804	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Herelleviridae; Twortvirinae; Harbinvirus; Lactobacillus virus Lpa804
GCA_003085775.1	148884	239	Staphylococcus phage B1	Staphylococcus aureus DPC5246	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Herelleviridae; Twortvirinae; Kayvirus; unclassified Kayvirus
GCA_002957515.2	47820	76	Pseudomonas phage PMBT14	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_002957525.1	87196	116	Pseudomonas phage PMBT3	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Maxrubnervirus; Pseudomonas virus PMBT3
GCA_003861735.1	42650	60	Staphylococcus phage HSA84	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Phietavirus; unclassified Phietavirus
GCA_002957535.1	112127	147	Vibrio phage Vp_R1	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Podoviridae; unclassified Podoviridae
GCA_003979555.1	76423	102	Vibrio phage VVP001	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Mardecavirus; unclassified Mardecavirus
GCA_003979575.1	157958	224	Bacillus phage BCP01	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Herelleviridae; Bastillevirinae; Caeruleovirus; unclassified Caeruleovirus
GCA_002957545.1	44603	55	Vibrio phage VEN	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Autographiviridae; Colwellvirinae; Trungvirus; Vibrio virus VEN
GCA_002957555.1	42551	59	Streptomyces phage AbbeyMikolon	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Abbeymikolonvirus; Streptomyces virus AbbeyMikolon
GCA_002957565.1	41872	53	Streptomyces phage Attoomi	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Attoomivirus; Streptomyces virus Attoomi
GCA_002957575.1	49299	80	Streptomyces phage Omar	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Arquatrovirinae; Arequatrovirus; unclassified Arequatrovirus
GCA_002957585.1	42890	62	Streptomyces phage Rowa	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Rowavirus; Streptomyces virus Rowa
GCA_002957595.1	46135	64	Streptomyces phage HaugeAnator	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Podoviridae; unclassified Podoviridae

gca	genome.size	proteome.size	phage.name	strain	Taxonomy
GCA_002957605.1	45999	64	Streptomyces phage Percastrophe	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Podoviridae; unclassified Podoviridae
GCA_002957615.1	46079	64	Streptomyces phage Romero	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Podoviridae; unclassified Podoviridae
GCA_002957625.1	46077	64	Streptomyces phage ToriToki	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Podoviridae; unclassified Podoviridae
GCA_002957635.1	46135	64	Streptomyces phage ZooBear	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Podoviridae; unclassified Podoviridae
GCA_002990175.1	41135	41	Ralstonia phage RsoP1HDN	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Autographiviridae; Okabevirinae; Higashivirus; Ralstonia virus RsoP1HDN
GCA_002957665.1	39826	57	Vibrio phage Athena1	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; unclassified Myoviridae
GCA_003364355.1	44283	65	Escherichia phage B2	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Dhillonvirus; unclassified Dhillonvirus
GCA_002957675.1	5489	11	Escherichia phage EMCL318	NA	Viruses; Monodnaviria; Sangervirae; Phixviricota; Malgrandaviricetes; Petitvirales; Microviridae; Bullavirinae; Gequatrovirus; unclassified Gequatrovirus
GCA_002957685.1	43797	62	Salmonella phage BPS11T2	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Guernseyvirinae; Jerseyvirus; unclassified Jerseyvirus
GCA_002957695.1	87609	130	Salmonella phage BPS15S6	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Ounavirinae; Felixounavirus; unclassified Felixounavirus
GCA_002957705.1	84916	126	Salmonella phage BPS17L1	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Ounavirinae; Felixounavirus; Salmonella virus BPS17L1
GCA_002957715.1	87628	129	Salmonella phage BPS17S6	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Ounavirinae; Felixounavirus; unclassified Felixounavirus
GCA_002957725.1	87609	129	Salmonella phage BPS17W1	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Ounavirinae; Felixounavirus; Salmonella virus BPS17W1
GCA_002957735.1	272228	320	Erwinia phage vB_EamM_Bosolaphorus	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Agricanvirus; unclassified Agricanvirus
GCA_002957745.1	272458	320	Erwinia phage vB_EamM_Desertfox	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Agricanvirus; Erwinia virus Desertfox
GCA_002957755.1	275000	321	Erwinia phage vB_EamM_MadMel	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Agricanvirus; unclassified Agricanvirus
GCA_002957765.1	273914	324	Erwinia phage vB_EamM_Mortimer	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Agricanvirus; unclassified Agricanvirus
GCA_002890115.1	2873	6	Tomato apical leaf curl virus	NA	Viruses; Monodnaviria; Shotokuvirae; Cressdnaviricota; Repensiviricetes; Geplafuvirales; Geminiviridae; unclassified Geminiviridae
GCA_002890255.1	20106	3	Dianke virus	SEN235030	Viruses; Riboviria; Orthornavirae; Pisuviricota; Pisoniviricetes; Nidovirales; Mesnidovirineae; Mesoniviridae; Hexponivirinae; Alphamesonivirus; Namcalivirus; Alphamesonivirus 10
GCA_002890015.1	6692	5	Babaco mosaic virus	NA	Viruses; Riboviria; Orthornavirae; Kitrinoviricota; Alsuviricetes; Tymovirales; Alphaflexiviridae; Potexvirus; unclassified Potexvirus
GCA_003057795.1	668031	653	Tetraselmis virus 1	NA	Viruses; Varidnaviria; Bamfordvirae; Nucleocytoviricota; Megaviricetes; Algavirales; Phycodnaviridae; unclassified Phycodnaviridae
GCA_003094415.1	167812	280	Escherichia phage PP01	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Tevenvirinae; Tequatrovirus; unclassified Tequatrovirus
GCA_003094435.1	163825	276	Escherichia phage T2	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Tevenvirinae; Tequatrovirus; unclassified Tequatrovirus
GCA_002890645.1	5994	2	Fusarium graminearum alternavirus 1	NA	Viruses; unclassified viruses
GCA_002957775.1	50249	78	Klebsiella phage GMLKpCol1	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Drexlerviridae; Webervirus; Klebsiella virus KpCol1
GCA_002957785.1	43420	58	Acinetobacter phage SHAb 15497	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_002957795.1	49796	71	Pseudomonas phage TC6	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Podoviridae; unclassified Podoviridae
GCA_002957805.1	45621	65	Staphylococcus phage phiSa2wa_st121mssa	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Triavirus; unclassified Triavirus
GCA_002957815.1	38576	53	Staphylococcus phage phiSa2wa_st22	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Biseptimavirus; unclassified Biseptimavirus
GCA_002957825.1	45780	65	Staphylococcus phage phiSa2wa_st30	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Triavirus; unclassified Triavirus
GCA_002957835.1	44823	77	Staphylococcus phage phiSa2wa_st5	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Triavirus; unclassified Triavirus
GCA_002957845.1	42133	72	Staphylococcus phage phiSa2wa_st59	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Biseptimavirus; unclassified Biseptimavirus
GCA_002957855.1	47213	76	Staphylococcus phage phiSa2wa_st72	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Triavirus; unclassified Triavirus
GCA_002957865.1	45878	67	Staphylococcus phage phiSa2wa_st78	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Triavirus; unclassified Triavirus

gca	genome.size	proteome.size	phage.name	strain	Taxonomy
GCA_002957875.1	45164	67	Staphylococcus phage phiSa2wa_st80	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Triavirus; unclassified Triavirus
GCA_002957885.1	45913	67	Staphylococcus phage phiSa2wa_st93	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Triavirus; unclassified Triavirus
GCA_002957895.1	45913	71	Staphylococcus phage phiSa2wa_st93mssa	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Triavirus; unclassified Triavirus
GCA_013086675.1	12462	4	Sandfly fever Naples virus	NA	Viruses; ssRNA viruses; ssRNA negative-strand viruses; Bunyaviridae; Phlebovirus; Sandfly fever Naples phlebovirus
GCA_013086685.1	11966	4	Tehran virus	I47	Viruses; Riboviria; Orthornavirae; Negarnaviricota; Polyploviricotina; Ellioviricetes; Bunyavirales; Phenuiviridae; Phlebovirus; Tehran phlebovirus
GCA_018594795.1	12486	4	Corfou virus	Pa Ar 814	Viruses; Riboviria; Orthornavirae; Negarnaviricota; Polyploviricotina; Ellioviricetes; Bunyavirales; Phenuiviridae; Phlebovirus; Corfou phlebovirus
GCA_013086695.1	12674	4	Buenaventura virus	CoAr3319	Viruses; Riboviria; Orthornavirae; Negarnaviricota; Polyploviricotina; Ellioviricetes; Bunyavirales; Phenuiviridae; Phlebovirus; Buenaventura phlebovirus
GCA_006433575.1	34433	24	Rhesus adenovirus 54	NA	Viruses; Varidnaviria; Bamfordvirae; Preplasmiviricota; Tectiliviricetes; Rowavirales; Adenoviridae; Mastadenovirus; unclassified Simian adenoviruses
GCA_006433555.1	35178	24	Rhesus adenovirus 55	NA	Viruses; Varidnaviria; Bamfordvirae; Preplasmiviricota; Tectiliviricetes; Rowavirales; Adenoviridae; Mastadenovirus; unclassified Simian adenoviruses
GCA_006433535.1	34449	24	Rhesus adenovirus 56	NA	Viruses; Varidnaviria; Bamfordvirae; Preplasmiviricota; Tectiliviricetes; Rowavirales; Adenoviridae; Mastadenovirus; unclassified Simian adenoviruses
GCA_006433515.1	35094	24	Rhesus adenovirus 57	NA	Viruses; Varidnaviria; Bamfordvirae; Preplasmiviricota; Tectiliviricetes; Rowavirales; Adenoviridae; Mastadenovirus; unclassified Simian adenoviruses
GCA_006433495.1	34364	23	Rhesus adenovirus 58	NA	Viruses; Varidnaviria; Bamfordvirae; Preplasmiviricota; Tectiliviricetes; Rowavirales; Adenoviridae; Mastadenovirus; unclassified Simian adenoviruses
GCA_006433475.1	35126	24	Rhesus adenovirus 59	NA	Viruses; Varidnaviria; Bamfordvirae; Preplasmiviricota; Tectiliviricetes; Rowavirales; Adenoviridae; Mastadenovirus; unclassified Simian adenoviruses
GCA_006433455.1	35182	24	Rhesus adenovirus 60	NA	Viruses; Varidnaviria; Bamfordvirae; Preplasmiviricota; Tectiliviricetes; Rowavirales; Adenoviridae; Mastadenovirus; unclassified Simian adenoviruses
GCA_006433435.1	35192	23	Rhesus adenovirus 61	NA	Viruses; Varidnaviria; Bamfordvirae; Preplasmiviricota; Tectiliviricetes; Rowavirales; Adenoviridae; Mastadenovirus; unclassified Simian adenoviruses
GCA_006433415.1	34466	20	Rhesus adenovirus 62	NA	Viruses; Varidnaviria; Bamfordvirae; Preplasmiviricota; Tectiliviricetes; Rowavirales; Adenoviridae; Mastadenovirus; unclassified Simian adenoviruses
GCA_006426875.1	35052	24	Rhesus adenovirus 63	NA	Viruses; Varidnaviria; Bamfordvirae; Preplasmiviricota; Tectiliviricetes; Rowavirales; Adenoviridae; Mastadenovirus; unclassified Simian adenoviruses
GCA_006426815.1	35213	24	Rhesus adenovirus 64	NA	Viruses; Varidnaviria; Bamfordvirae; Preplasmiviricota; Tectiliviricetes; Rowavirales; Adenoviridae; Mastadenovirus; unclassified Simian adenoviruses
GCA_006426755.1	35252	23	Rhesus adenovirus 65	NA	Viruses; Varidnaviria; Bamfordvirae; Preplasmiviricota; Tectiliviricetes; Rowavirales; Adenoviridae; Mastadenovirus; unclassified Simian adenoviruses
GCA_006426715.1	35158	24	Rhesus adenovirus 66	NA	Viruses; Varidnaviria; Bamfordvirae; Preplasmiviricota; Tectiliviricetes; Rowavirales; Adenoviridae; Mastadenovirus; unclassified Simian adenoviruses
GCA_006426675.1	35125	24	Rhesus adenovirus 67	NA	Viruses; Varidnaviria; Bamfordvirae; Preplasmiviricota; Tectiliviricetes; Rowavirales; Adenoviridae; Mastadenovirus; unclassified Simian adenoviruses
GCA_002817955.1	6532	2	Bombyx mori latent virus	NA	Viruses; Riboviria; Orthornavirae; Kitrinoviricota; Alsuviricetes; Tymovirales; Tymoviridae
GCA_002818445.1	2887	4	Torque teno mini virus 10	NA	Viruses; Anelloviridae; Betatorquevirus
GCA_002818465.1	2871	3	Torque teno mini virus 11	NA	Viruses; Anelloviridae; Betatorquevirus
GCA_002818485.1	2912	4	Torque teno mini virus 12	NA	Viruses; Anelloviridae; Betatorquevirus
GCA_002818525.1	2019	3	Torque teno felis virus 2	NA	Viruses; Anelloviridae; Etatorquevirus
GCA_002818545.1	2002	2	Torque teno midi virus 3	NA	Viruses; Anelloviridae; Gammatorquevirus
GCA_002818565.1	2454	3	Torque teno midi virus 4	NA	Viruses; Anelloviridae; Gammatorquevirus
GCA_002818585.1	3208	4	Torque teno midi virus 5	NA	Viruses; Anelloviridae; Gammatorquevirus
GCA_002818605.1	3198	4	Torque teno midi virus 6	NA	Viruses; Anelloviridae; Gammatorquevirus
GCA_002818625.1	3197	4	Torque teno midi virus 7	NA	Viruses; Anelloviridae; Gammatorquevirus
GCA_002818645.1	3223	4	Torque teno midi virus 8	NA	Viruses; Anelloviridae; Gammatorquevirus
GCA_002818665.1	3187	4	Torque teno midi virus 9	NA	Viruses; Anelloviridae; Gammatorquevirus
GCA_002818685.1	3175	4	Torque teno midi virus 10	NA	Viruses; Anelloviridae; Gammatorquevirus

gca	genome.size	proteome.size	phage.name	strain	Taxonomy
GCA_002818705.1	3198	4	Torque teno midi virus 11	NA	Viruses; Anelloviridae; Gammatorquevirus
GCA_002818725.1	3187	4	Torque teno midi virus 12	NA	Viruses; Anelloviridae; Gammatorquevirus
GCA_002818745.1	3230	4	Torque teno midi virus 13	NA	Viruses; Anelloviridae; Gammatorquevirus
GCA_002818765.1	3223	4	Torque teno midi virus 14	NA	Viruses; Anelloviridae; Gammatorquevirus
GCA_002818785.1	3257	4	Torque teno midi virus 15	NA	Viruses; Anelloviridae; Gammatorquevirus
GCA_002957905.1	68521	95	Escherichia phage LAMP	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Podoviridae; Kuravirus; unclassified Kuravirus
GCA_002957915.1	41593	66	Microbacterium phage Dismas	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Dismasvirus; Microbacterium virus Dismas
GCA_003059675.1	45263	67	Pseudoalteromonas phage Maelstrom	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; unclassified Myoviridae
GCA_002957925.1	167849	270	Proteus phage phiP43	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Tevenvirinae; unclassified Tevenvirinae
GCA_002957935.1	39825	72	Plesiomonas phage phiP47	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_002890055.1	9130	1	Passerivirus sp	waxbillDB01HUN2014	Viruses; Riboviria; Orthornavirae; Pisuviricota; Pisoniviricetes; Picornavirales; Picornaviridae; Passerivirus; unclassified Passerivirus
GCA_005931115.1	43748	70	Pseudomonas phage TC7	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_004128595.1	3356	2	Anthoxanthum odoratum amalgavirus 1	AoAV1UN29855	Viruses; Riboviria; Orthornavirae; Pisuviricota; Duplopiviricetes; Durnavirales; Amalgaviridae; unclassified Amalgaviridae
GCA_002957945.1	45111	64	Staphylococcus phage SHSt 15644	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Triavirus; unclassified Triavirus
GCA_002957955.1	40945	46	Klebsiella phage SHKp 152410	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Autographiviridae; Studiervirinae; Przondovirus; Klebsiella virus SHKp152410
GCA_004117195.1	12897	5	Alternaria alternata chrysovirus 1	AaCV1	Viruses; Riboviria; Orthornavirae; Duplornaviricota; Chrymotiviricetes; Ghabrivirales; Chrysoviridae; Betachrysovirus; Alternaria alternata chrysovirus
GCA_006451045.1	163340	171	Whitetailed deer poxvirus	NA	Viruses; Varidnaviria; Bamfordvirae; Nucleocytoviricota; Pokkesviricetes; Chitovirales; Poxviridae; Chordopoxvirinae; unclassified Chordopoxvirinae
GCA_002957965.1	153767	236	Bacillus phage BSP10	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Herelleviridae; Bastillevirinae; Nitunavirus; unclassified Nitunavirus
GCA_002957975.1	42076	63	Bacillus phage BtiUFT651F	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_004128695.1	3333	2	Camellia oleifera amalgavirus 1	CoAV1Xianglin4	Viruses; Riboviria; Orthornavirae; Pisuviricota; Duplopiviricetes; Durnavirales; Amalgaviridae; unclassified Amalgaviridae
GCA_004128655.1	3478	2	Capsicum annuum amalgavirus 1	CaAV1CM334	Viruses; Riboviria; Orthornavirae; Pisuviricota; Duplopiviricetes; Durnavirales; Amalgaviridae; unclassified Amalgaviridae
GCA_004128675.1	3443	2	Cleome droserifolia amalgavirus 1	CdAV1WUR	Viruses; Riboviria; Orthornavirae; Pisuviricota; Duplopiviricetes; Durnavirales; Amalgaviridae; unclassified Amalgaviridae
GCA_004128715.1	3433	2	Erigeron breviscapus amalgavirus 1	EbAV1SMMU	Viruses; Riboviria; Orthornavirae; Pisuviricota; Duplopiviricetes; Durnavirales; Amalgaviridae; unclassified Amalgaviridae
GCA_004128735.1	3408	2	Erigeron breviscapus amalgavirus 2	EbAV2SMMU	Viruses; Riboviria; Orthornavirae; Pisuviricota; Duplopiviricetes; Durnavirales; Amalgaviridae; unclassified Amalgaviridae
GCA_004128755.1	3412	2	Festuca pratensis amalgavirus 1	FpAV1Laura	Viruses; Riboviria; Orthornavirae; Pisuviricota; Duplopiviricetes; Durnavirales; Amalgaviridae; unclassified Amalgaviridae
GCA_004128775.1	3411	2	Festuca pratensis amalgavirus 2	FpAV2Laura	Viruses; Riboviria; Orthornavirae; Pisuviricota; Duplopiviricetes; Durnavirales; Amalgaviridae; unclassified Amalgaviridae
GCA_004128635.1	3423	2	Medicago sativa amalgavirus 1	MsAV1Maverick	Viruses; Riboviria; Orthornavirae; Pisuviricota; Duplopiviricetes; Durnavirales; Amalgaviridae; unclassified Amalgaviridae
GCA_004128615.1	3394	2	Phalaenopsis equestris amalgavirus 1	PeAV1JZL4566	Viruses; Riboviria; Orthornavirae; Pisuviricota; Duplopiviricetes; Durnavirales; Amalgaviridae; unclassified Amalgaviridae
GCA_002957985.1	38253	53	Streptococcus phage vB_SthS_VA214	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Moineauvirus; unclassified Moineauvirus
GCA_002957995.1	41169	56	Streptococcus phage vB_SthS_VA460	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Moineauvirus; unclassified Moineauvirus
GCA_003051285.1	134243	172	Clostridioides phage LIBA6276	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_003051305.1	132508	172	Clostridioides phage LIBA2945	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_003031025.1	41297	50	Ralstonia phage RsoP1EGY	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Autographiviridae; Gyeongsanvirus; Ralstonia virus RsoP1EGY
GCA_018603535.1	343806	486	Ralstonia phage RsoM2USA	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; unclassified Myoviridae

gca	genome.size	proteome.size	phage.name	strain	Taxonomy
GCA_002958005.1	170764	283	Klebsiella phage vB_Kpn_F48	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Tevenvirinae; unclassified Tevenvirinae
GCA_002958015.1	237722	198	Vibrio phage Aphrodite1	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Aphroditevirus; Vibrio virus Aphrodite1
GCA_002958025.1	80500	119	Vibrio phage Ares1	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_002922455.1	9693	2	Saffron latent virus	NA	Viruses; Riboviria; Orthornavirae; Pisuviricota; Stelpaviricetes; Patatavirales; Potyviridae; Potyvirus
GCA_002958035.1	88114	88	Escherichia phage GER2	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Podoviridae; Sepvirinae; Oslovirus; unclassified Oslovirus
GCA_002958045.1	143652	227	Staphylococcus phage vB_SauM_LM12	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Herelleviridae; Twortvirinae; Kayvirus; unclassified Kayvirus
GCA_003013875.1	51894	85	Enterobacter phage Ec_L1	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Drexlerviridae; Eclunavirus; Enterobacter virus EcL1
GCA_002958055.1	61716	94	Faecalibacterium phage FP_Brigit	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Brigitvirus; Faecalibacterium virus Brigit
GCA_002958065.1	49573	76	Faecalibacterium phage FP_Epona	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Eponavirus; Faecalibacterium virus Epona
GCA_002958075.1	48211	65	Faecalibacterium phage FP_Lagaffe	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Lagaffevirus; Faecalibacterium virus Lagaffe
GCA_002958085.1	34075	42	Faecalibacterium phage FP_Lugh	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Lughvirus; Faecalibacterium virus Lugh
GCA_002958095.1	36636	54	Faecalibacterium phage FP_Mushu	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Mushuvirus; Faecalibacterium virus Mushu
GCA_002958105.1	54286	85	Faecalibacterium phage FP_Taranis	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Taranisvirus; Faecalibacterium virus Taranis
GCA_002958115.1	54725	89	Faecalibacterium phage FP_Toutatis	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Toutatisvirus; Faecalibacterium virus Toutatis
GCA_002958125.1	58391	84	Faecalibacterium phage FP_oengus	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Oengusvirus; Faecalibacterium virus Oengus
GCA_002958135.1	39485	73	Paenibacillus phage BN12	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Sitaravirus; unclassified Sitaravirus
GCA_002958145.1	41131	68	Paenibacillus phage Dragolir	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Vegasvirus; unclassified Vegasvirus
GCA_002958155.1	37985	63	Paenibacillus phage Kiel007	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Sitaravirus; unclassified Sitaravirus
GCA_002958165.1	42276	75	Paenibacillus phage Leyra	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Sitaravirus; unclassified Sitaravirus
GCA_002958175.1	39778	65	Paenibacillus phage Likha	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Sitaravirus; unclassified Sitaravirus
GCA_002958185.1	40611	79	Paenibacillus phage PBL1c	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Sitaravirus; unclassified Sitaravirus
GCA_002958195.1	40035	70	Paenibacillus phage Pagassa	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Sitaravirus; unclassified Sitaravirus
GCA_002958205.1	37880	65	Paenibacillus phage Tadhana	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Sitaravirus; unclassified Sitaravirus
GCA_002958215.1	41489	67	Enterococcus phage PMBT2	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Efquatrovirus; Enterococcus virus PMBT2
GCA_002958225.1	45495	49	Erwinia phage vB_EamPS2	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Autographiviridae; Molineuxvirinae; Eracentumvirus; Erwinia virus S2
GCA_003288715.1	76622	125	Escherichia phage EP335	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Podoviridae; Kuravirus; unclassified Kuravirus
GCA_003288695.1	158143	209	Escherichia phage EP75	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Ackermannviridae; Cvivirinae; Kuttervirus; unclassified Kuttervirus
GCA_002958235.1	81076	111	Lactobacillus phage Satyr	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Tybeckvirinae; Maenadvirus; Lactobacillus virus Satyr
GCA_002958245.1	167989	281	Klebsiella phage KP1	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Tevenvirinae; Jiaodavirus; unclassified Jiaodavirus
GCA_002958255.1	61290	89	Mycobacterium phage D12	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_002958265.1	61267	90	Mycobacterium phage PR	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_003004845.1	49728	85	Mycobacterium phage A6	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Fromanvirus; unclassified Fromanvirus
GCA_003004855.1	49823	88	Mycobacterium phage GS4E	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Fromanvirus; unclassified Fromanvirus
GCA_003005755.1	51141	88	Mycobacterium phage C3	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Fromanvirus; unclassified Fromanvirus

gca	genome.size	proteome.size	phage.name	strain	Taxonomy
GCA_003004835.1	49728	85	Mycobacterium phage BK1	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Fromanvirus; unclassified Fromanvirus
GCA_002989785.1	57990	91	Mycobacterium phage Y10	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Timquatrovirus; Mycobacterium virus Fionnbarth
GCA_002958275.1	57990	91	Mycobacterium phage Y2	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Timquatrovirus; unclassified Timquatrovirus
GCA_001634575.1	134272	145	Mocis latipes granulovirus	NA	Viruses; Baculoviridae; Betabaculovirus
GCA_004130435.1	183261	87	Esparto virus	NA	Viruses; Nudiviridae; unclassified Nudiviridae
GCA_000841445.1	5455	8	Luffa yellow mosaic virus	NA	Viruses; ssDNA viruses; Geminiviridae; Begomovirus
GCA_002958285.1	41820	51	Bacillus phage Carmen17	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_002990155.1	4907	5	Gokushovirus MK2017	NA	Viruses; Monodnaviria; Sangervirae; Phixviricota; Malgrandaviricetes; Petitvirales; Microviridae; Gokushovirinae; unclassified Gokushovirinae
GCA_002937245.1	5656	4	Pepper enamovirus	NA	Viruses; Riboviria; Orthornavirae; Kitrinoviricota; Tolucaviricetes; Tolivirales; Luteoviridae; Enamovirus; unclassified Enamovirus
GCA_000848225.1	12002	5	Bovine foamy virus	NA	Viruses; Riboviria; Pararnavirae; Artverviricota; Revtraviricetes; Ortervirales; Retroviridae; Spumaretrovirinae; Bovispumavirus
GCA_004132605.1	8620	2	Cherry virus Trakiya	NA	Viruses; Riboviria; Orthornavirae; Pisuviricota; Pisoniviricetes; Picornavirales; unclassified Picornavirales
GCA_002958295.1	17603	20	Staphylococcus phage vB_SauP_phiAGO13	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Podoviridae; Rakietenvirinae; Rosenblumvirus; Staphylococcus virus phiAGO13
GCA_002958305.1	17637	20	Staphylococcus phage vB_SauP_phiAGO19	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Podoviridae; Rakietenvirinae; Rosenblumvirus; unclassified Rosenblumvirus
GCA_000841185.1	43198	57	Vibrio phage VHML	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Myoviridae; Vhmlvirus; Vibrio virus VHML
GCA_000908075.1	155631	219	Bacillus phage phiNIT1	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Myoviridae; Nit1virus; Bacillus virus NIT1
GCA_000857305.1	2757	7	Croton yellow vein mosaic virus	NA	Viruses; ssDNA viruses; Geminiviridae; Begomovirus
GCA_002958315.1	45961	73	Mycobacterium phage B1	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Fromanvirus; unclassified Fromanvirus
GCA_002958325.1	51509	80	Mycobacterium phage PP	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Fromanvirus; unclassified Fromanvirus
GCA_002958335.1	46305	78	Mycobacterium phage HC	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Chebruvirinae; Brujitavirus; unclassified Brujitavirus
GCA_002958345.2	50013	76	Mycobacterium phage SWU2	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Fromanvirus; unclassified Fromanvirus
GCA_006451095.1	185664	178	Trichoplusia ni ascovirus 6b	NA	Viruses; Varidnaviria; Bamfordvirae; Nucleocytoviricota; Megaviricetes; Pimascovirales; Ascoviridae; Ascovirus; unclassified Ascovirus
GCA_900323715.1	38622	57	Yersinia phage fEV1	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; unclassified Myoviridae
GCA_003848565.1	2192	3	Cattle bloodassociated gemycircularvirus	BGmv001	Viruses; Monodnaviria; Shotokuvirae; Cressdnaviricota; Repensiviricetes; Geplafuvirales; Genomoviridae; Gemycircularvirus; unclassified Gemycircularvirus
GCA_004131905.1	2717	3	Cattle bloodassociated circoviruslike virus	Bvch001	Viruses; Monodnaviria; Shotokuvirae; Cressdnaviricota; Arfiviricetes; Cremevirales; Smacoviridae; Porprismacovirus; unclassified Porprismacovirus
GCA_002937255.1	2194	3	Varroa mite associated genomovirus 1	NA	Viruses; Monodnaviria; Shotokuvirae; Cressdnaviricota; Repensiviricetes; Geplafuvirales; Genomoviridae; unclassified Genomoviridae
GCA_002937265.1	1811	2	Varroa mite associated virus 1	NA	Viruses; unclassified viruses
GCA_002937275.1	7502	6	Leptonychotes weddellii papillomavirus 1	NA	Viruses; Monodnaviria; Shotokuvirae; Cossaviricota; Papovaviricetes; Zurhausenvirales; Papillomaviridae; unclassified Papillomaviridae; non-primate mammal papillomaviruses
GCA_002937285.1	7392	6	Leptonychotes weddellii papillomavirus 2	NA	Viruses; Monodnaviria; Shotokuvirae; Cossaviricota; Papovaviricetes; Zurhausenvirales; Papillomaviridae; unclassified Papillomaviridae; non-primate mammal papillomaviruses
GCA_002937295.1	7677	6	Leptonychotes weddellii papillomavirus 3	NA	Viruses; Monodnaviria; Shotokuvirae; Cossaviricota; Papovaviricetes; Zurhausenvirales; Papillomaviridae; unclassified Papillomaviridae; non-primate mammal papillomaviruses
GCA_002937305.1	7836	6	Leptonychotes weddellii papillomavirus 4	NA	Viruses; Monodnaviria; Shotokuvirae; Cossaviricota; Papovaviricetes; Zurhausenvirales; Papillomaviridae; unclassified Papillomaviridae; non-primate mammal papillomaviruses
GCA_002937315.1	7682	6	Leptonychotes weddellii papillomavirus 5	NA	Viruses; Monodnaviria; Shotokuvirae; Cossaviricota; Papovaviricetes; Zurhausenvirales; Papillomaviridae; unclassified Papillomaviridae; non-primate mammal papillomaviruses
GCA_004132685.1	7658	5	Leptonychotes weddellii papillomavirus 6	NA	Viruses; Monodnaviria; Shotokuvirae; Cossaviricota; Papovaviricetes; Zurhausenvirales; Papillomaviridae; unclassified Papillomaviridae; non-primate mammal papillomaviruses
GCA_000837525.1	155060	169	Mamestra configurata nucleopolyhedrovirus A	902	Viruses; dsDNA viruses, no RNA stage; Baculoviridae; Alphabaculovirus
GCA_002937195.1	181035	227	Dishui lake phycodnavirus 1	NA	Viruses; Varidnaviria; Bamfordvirae; Nucleocytoviricota; Megaviricetes; Algavirales; Phycodnaviridae; Prasinovirus; unclassified Prasinovirus

gca	genome.size	proteome.size	phage.name	strain	Taxonomy
GCA_004134385.1	10910	4	Culex pipiens associated Tunisia virus	NA	Viruses; Riboviria; unclassified Riboviria; unclassified ssRNA viruses; unclassified ssRNA positive-strand viruses
GCA_006083715.1	39309	55	Ralstonia phage RsoM1USA	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Peduovirinae; Aresaunavirus; unclassified Aresaunavirus
GCA_002958355.1	161129	286	Bacillus phage HonestAbe	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Herelleviridae; Bastillevirinae; Wphvirus; unclassified Wphvirus
GCA_002958365.1	70857	74	Escherichia phage PMBT57	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Podoviridae; Enquatrovirus; unclassified Enquatrovirus
GCA_002990235.1	156801	201	Klebsiella phage vB_KpnM_KpS110	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Ackermannviridae; Taipeivirus; Klebsiella virus KpS110
GCA_002958375.2	44349	53	Citrobacter phage vB_CroP_CrRp3	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Autographiviridae; Molineuxvirinae; Vectrevirus; Citrobacter CrRp3
GCA_002958385.2	168403	264	Citrobacter phage vB_CroM_CrRp10	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Tevenvirinae; Tequatrovirus; unclassified Tequatrovirus
GCA_003862055.1	32575	55	Lactococcus phage MP1	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Skunavirus; unclassified Skunavirus
GCA_002958395.1	76889	107	Gordonia phage Flakey	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Montyvirus; Gordonia virus Flakey
GCA_002958405.1	75687	103	Gordonia phage SteveFrench	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Montyvirus; Gordonia virus Stevefrench
GCA_002958415.1	45909	71	Gordonia phage Troje	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Emalynvirus; Gordonia virus Troje
GCA_002958425.1	68296	99	Mycobacterium phage Haimas	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Bclasvirinae; Pegunavirus; unclassified Pegunavirus
GCA_002958435.1	57159	101	Mycobacterium phage OldBen	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Cheoctovirus; unclassified Cheoctovirus
GCA_002958445.1	50832	85	Mycobacterium phage Rem711	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Trigintaduovirus; unclassified Trigintaduovirus
GCA_002958455.1	40923	52	Pseudomonas phage Henninger	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Autographiviridae; Studiervirinae; Ghunavirus; Pseudomonas virus Henninger
GCA_002958465.1	45936	69	Pseudomonas phage Bjorn	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Podoviridae; Bjornvirus; Pseudomonas virus Bjorn
GCA_002958475.1	74895	95	Pseudomonas phage Littlefix	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Podoviridae; unclassified Podoviridae
GCA_002958485.1	41651	49	Pseudomonas phage PollyC	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Autographiviridae; Pollyceevirus; Pseudomonas virus PollyC
GCA_003011835.1	69649	91	Lactobacillus phage PM411	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_002958495.1	167076	274	Escherichia phage vB_EcoMfFiEco06	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Tevenvirinae; Tequatrovirus; unclassified Tequatrovirus
GCA_002958505.1	167064	272	Escherichia phage vB_EcoMfHoEco02	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Tevenvirinae; Tequatrovirus; unclassified Tequatrovirus
GCA_002958515.1	39482	38	Escherichia phage HZ2R8	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Autographiviridae; Studiervirinae; Teseptimavirus; Escherichia virus HZ2R8
GCA_002958525.1	59214	79	Klebsiella phage KPN N98	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_002958535.1	31069	56	Pontimonas phage phiPsal1	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_002958545.1	47953	73	Gordonia phage Beenie	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_002958555.1	29309	42	Propionibacterium phage pa15	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Pahexavirus; unclassified Pahexavirus
GCA_002958565.1	29593	43	Propionibacterium phage pa27	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Pahexavirus; unclassified Pahexavirus
GCA_002958575.1	29733	44	Propionibacterium phage pa28	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Pahexavirus; unclassified Pahexavirus
GCA_002958585.1	29370	45	Propionibacterium phage pa293991D_1	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Pahexavirus; unclassified Pahexavirus
GCA_002958595.1	28892	44	Propionibacterium phage pa293991D_2	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Pahexavirus; unclassified Pahexavirus
GCA_002958605.1	29137	43	Propionibacterium phage pa3SS3	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Pahexavirus; unclassified Pahexavirus
GCA_002958615.1	29508	43	Propionibacterium phage pa310	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Pahexavirus; unclassified Pahexavirus
GCA_002958625.1	29135	43	Propionibacterium phage pa33	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Pahexavirus; unclassified Pahexavirus
GCA_002958635.1	29491	45	Propionibacterium phage pa35	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Pahexavirus; unclassified Pahexavirus

gca	genome.size	proteome.size	phage.name	strain	Taxonomy
GCA_002958645.1	29507	43	Propionibacterium phage pa59	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Pahexavirus; unclassified Pahexavirus
GCA_002958655.1	29307	43	Propionibacterium phage pa615	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Pahexavirus; unclassified Pahexavirus
GCA_002958665.1	29446	44	Propionibacterium phage pa63	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Pahexavirus; unclassified Pahexavirus
GCA_002958675.1	29784	43	Propionibacterium phage pa69194	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Pahexavirus; unclassified Pahexavirus
GCA_002958685.1	29784	43	Propionibacterium phage pa969194	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Pahexavirus; unclassified Pahexavirus
GCA_002958695.1	76008	108	Gordonia phage Adgers	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Montyvirus; unclassified Montyvirus
GCA_002958705.1	77497	109	Gordonia phage Boneham	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Montyvirus; unclassified Montyvirus
GCA_002958715.1	67527	96	Gordonia phage Flapper	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_002958725.1	64124	86	Gordonia phage SuperSulley	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_002958745.1	68869	127	Mycobacterium phage Cuke	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_002958755.1	68821	104	Mycobacterium phage HighStump	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Bclasvirinae; Pegunavirus; unclassified Pegunavirus
GCA_002958765.1	68673	102	Mycobacterium phage JangoPhett	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Bclasvirinae; Pegunavirus; unclassified Pegunavirus
GCA_002958775.1	75829	149	Mycobacterium phage Kimchi	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Kostyavirus; unclassified Kostyavirus
GCA_002958785.1	50878	93	Mycobacterium phage LugYA	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Fromanvirus; unclassified Fromanvirus
GCA_002958805.1	67401	93	Mycobacterium phage Opia	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Bclasvirinae; Rosebushvirus; unclassified Rosebushvirus
GCA_002958815.1	68727	102	Mycobacterium phage PhenghisKhan	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Bclasvirinae; Pegunavirus; unclassified Pegunavirus
GCA_002958825.1	68716	103	Mycobacterium phage Phergie	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Bclasvirinae; Pegunavirus; unclassified Pegunavirus
GCA_002958835.1	64625	111	Mycobacterium phage Tesla	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Marvinvirus; unclassified Marvinvirus
GCA_002958845.1	127084	217	Streptomyces phage BillNye	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Wilnyevirus; Streptomyces virus BillNye
GCA_002958855.1	56341	87	Streptomyces phage Bing	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Bingvirus; Streptomyces virus Bing
GCA_002958865.1	51464	75	Streptomyces phage OzzyJ	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Arquatrovirinae; Likavirus; unclassified Likavirus
GCA_002958875.2	141124	180	Lactobacillus phage Bacchae	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Herelleviridae; Twortvirinae; Harbinvirus; Lactobacillus virus Bacchae
GCA_002958885.2	37921	58	Lactobacillus phage Bassarid	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Coetzeevirus; unclassified Coetzeevirus
GCA_002990195.1	78646	109	Lactobacillus phage Maenad	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Tybeckvirinae; Maenadvirus; Lactobacillus virus Maenad
GCA_002958895.1	79221	125	Lactobacillus phage Nyseid	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Tybeckvirinae; Lenusvirus; Lactobacillus virus Nyseid
GCA_002958905.2	139450	177	Lactobacillus phage Semele	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Herelleviridae; Twortvirinae; Harbinvirus; Lactobacillus virus Semele
GCA_002990225.2	38716	59	Lactobacillus phage Silenus	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Coetzeevirus; unclassified Coetzeevirus
GCA_004128075.1	20346	2	Osedax japonicus RNA virus 1	NA	Viruses; Riboviria; unclassified Riboviria
GCA_004131145.1	8051	1	Goose picornavirus 1	gooseNLSZK2HUN2013	Viruses; Riboviria; Orthornavirae; Pisuviricota; Pisoniviricetes; Picornavirales; Picornaviridae; unclassified Picornaviridae
GCA_013087765.1	14432	6	Black currant nucleorhabdovirus 1	NA	Viruses; Riboviria; Orthornavirae; Negarnaviricota; Haploviricotina; Monjiviricetes; Mononegavirales; Rhabdoviridae; Nucleorhabdovirus; unclassified Nucleorhabdovirus
GCA_002958915.1	38823	41	Escherichia phage YZ1	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Autographiviridae; Studiervirinae; Kayfunavirus; Escherichia virus YZ1
GCA_004146625.2	42031	67	Escherichia phage vB_EcoSRo145clw	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Guernseyvirinae; Kagunavirus; unclassified Kagunavirus
GCA_002958925.1	45058	64	Pseudomonas phage NV1	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Podoviridae; Vicosavirus; Pseudomonas virus NV1
GCA_002990265.1	43184	48	Pseudomonas phage phiNV3	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Autographiviridae; Krylovirinae; Kirikabuvirus; Pseudomonas virus NV3

gca	genome.size	proteome.size	phage.name	strain	Taxonomy
GCA_004134265.1	4743	2	Equine parvovirus H	D14	Viruses; Monodnaviria; Shotokuvirae; Cossaviricota; Quintoviricetes; Piccovirales; Parvoviridae; Parvovirinae; unclassified Parvovirinae
GCA_002958935.1	51793	91	Mycobacterium phage Acme	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Fromanvirus; unclassified Fromanvirus
GCA_002958945.1	58842	89	Gordonia phage Brandonk123	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Vividuovirus; Gordonia virus Brandonk123
GCA_002958955.1	57036	103	Mycobacterium phage Frankie	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Cheoctovirus; unclassified Cheoctovirus
GCA_002958965.1	51083	90	Mycobacterium phage Greg	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Fromanvirus; unclassified Fromanvirus
GCA_002958975.1	67044	91	Mycobacterium phage Holeinone	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Bclasvirinae; Rosebushvirus; unclassified Rosebushvirus
GCA_002958985.1	67570	89	Mycobacterium phage ItsyBitsy1	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Bclasvirinae; Rosebushvirus; unclassified Rosebushvirus
GCA_002958995.1	50042	88	Mycobacterium phage Lambert1	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Fromanvirus; unclassified Fromanvirus
GCA_002997425.1	15896	21	Gordonia phage SallySpecial	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_002959005.1	52034	97	Mycobacterium phage Pippin	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Fromanvirus; unclassified Fromanvirus
GCA_002997415.1	156471	234	Mycobacterium phage Pier	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Bixzunavirus; unclassified Bixzunavirus
GCA_002997405.1	155943	236	Mycobacterium phage NuevoMundo	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Bixzunavirus; unclassified Bixzunavirus
GCA_002959015.1	41555	62	Microbacterium phage Aubergine	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Ilzatvirus; unclassified Ilzatvirus
GCA_002959025.1	41770	63	Microbacterium phage AxiPup	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Ilzatvirus; unclassified Ilzatvirus
GCA_002959035.1	41555	62	Microbacterium phage Baines	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Ilzatvirus; unclassified Ilzatvirus
GCA_002959045.1	41862	62	Microbacterium phage Balsa	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Ilzatvirus; unclassified Ilzatvirus
GCA_002959055.1	40366	63	Microbacterium phage Eleri	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Elerivirus; Microbacterium virus Eleri
GCA_002959065.1	41553	62	Microbacterium phage Espinosa	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Ilzatvirus; unclassified Ilzatvirus
GCA_002959075.1	41934	63	Microbacterium phage Hamlet	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Ilzatvirus; Microbacterium virus Hamlet
GCA_002959085.1	41525	62	Microbacterium phage Ilzat	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Ilzatvirus; Microbacterium virus Ilzat
GCA_002959095.1	41558	62	Microbacterium phage Kale	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Ilzatvirus; unclassified Ilzatvirus
GCA_002959105.1	41797	63	Microbacterium phage Knox	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Ilzatvirus; unclassified Ilzatvirus
GCA_002959115.1	41799	63	Microbacterium phage Ludgate	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Ilzatvirus; unclassified Ilzatvirus
GCA_002959125.1	41856	63	Microbacterium phage Peep	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Ilzatvirus; unclassified Ilzatvirus
GCA_002959135.1	41932	63	Microbacterium phage Peppino	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Ilzatvirus; unclassified Ilzatvirus
GCA_002959145.1	41894	63	Microbacterium phage Raccoon	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Ilzatvirus; unclassified Ilzatvirus
GCA_002959155.1	41860	63	Microbacterium phage Superfresh	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Ilzatvirus; unclassified Ilzatvirus
GCA_002959175.1	41553	62	Microbacterium phage Tenda	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Ilzatvirus; unclassified Ilzatvirus
GCA_002959185.1	68670	103	Mycobacterium phage RagingRooster	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Bclasvirinae; Pipefishvirus; unclassified Pipefishvirus
GCA_003029615.1	9702	1	Penguin megrivirus	NA	Viruses; Riboviria; Orthornavirae; Pisuviricota; Pisoniviricetes; Picornavirales; Picornaviridae; Megrivirus; Megrivirus E
GCA_004130255.1	5515	4	Redcrowned crane parvovirus	NA	Viruses; Monodnaviria; Shotokuvirae; Cossaviricota; Quintoviricetes; Piccovirales; Parvoviridae; Parvovirinae; Aveparvovirus; Gruiform aveparvovirus 1
GCA_018583055.1	14814	11	New Kent County virus	NA	Viruses; Riboviria; Orthornavirae; Negarnaviricota; Haploviricotina; Monjiviricetes; Mononegavirales; Rhabdoviridae; Alpharhabdovirinae; Ephemerovirus; Kent ephemerovirus
GCA_018582975.1	11518	4	Blacklegged tick chuvirus2	NA	Viruses; Riboviria; Orthornavirae; Negarnaviricota; Haploviricotina; Monjiviricetes; Jingchuvirales; Chuviridae; Nigecruvirus; Nigecruvirus ixodes
GCA_018582985.1	13841	5	Blacklegged tick rhabdovirus1	NA	Viruses; Riboviria; Orthornavirae; Negarnaviricota; Haploviricotina; Monjiviricetes; Mononegavirales; Rhabdoviridae; unclassified Rhabdoviridae

gca	genome.size	proteome.size	phage.name	strain	Taxonomy
GCA_000838325.1	2766	6	Eupatorium yellow vein virus	NA	Viruses; Monodnaviria; Shotokuvirae; Cressdnaviricota; Repensiviricetes; Geplafuvirales; Geminiviridae; Begomovirus
GCA_000883155.1	155122	163	Agrotis ipsilon multiple nucleopolyhedrovirus	Illinois	Viruses; dsDNA viruses, no RNA stage; Baculoviridae; Alphabaculovirus
GCA_002986845.1	2659	5	Sida golden mosaic Brazil virus	NA	Viruses; Monodnaviria; Shotokuvirae; Cressdnaviricota; Repensiviricetes; Geplafuvirales; Geminiviridae; Begomovirus
GCA_013087785.1	12434	5	Lepeophtheirus virus LS24	NA	Viruses; Riboviria; Orthornavirae; Negarnaviricota; Haploviricotina; Monjiviricetes; Mononegavirales; unclassified Mononegavirales
GCA_000883275.1	4731	5	Grapevine Algerian latent virus	nipplefruit	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Tombusviridae; Tombusvirus
GCA_000903935.1	4772	6	Moroccan pepper virus	NA	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Tombusviridae; Tombusvirus
GCA_002997375.2	41832	53	Salmonella phage vB_SpuP_Spp16	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Autographiviridae; Melnykvirinae; Panjvirus; Salmonella virus Spp16
GCA_004139175.1	170121	267	Escherichia phage vB_EcoMG28	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Tevenvirinae; Tequatrovirus; unclassified Tequatrovirus
GCA_002990275.1	74594	142	Mycobacterium phage Asriel	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Kostyavirus; unclassified Kostyavirus
GCA_002990285.1	74594	144	Mycobacterium phage Barbarian	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Kostyavirus; unclassified Kostyavirus
GCA_002990295.1	51702	95	Mycobacterium phage BeesKnees	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Fromanvirus; unclassified Fromanvirus
GCA_002990335.1	50646	79	Gordonia phage Confidence	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_002990355.1	52953	96	Mycobacterium phage Conquerage	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Fromanvirus; unclassified Fromanvirus
GCA_002990365.1	51083	90	Mycobacterium phage Fajezeel	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Fromanvirus; unclassified Fromanvirus
GCA_002990395.1	71650	135	Mycobacterium phage Gage	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Kostyavirus; unclassified Kostyavirus
GCA_002990415.1	70883	124	Mycobacterium phage JangDynasty	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Corndogvirus; unclassified Corndogvirus
GCA_002990465.1	53219	99	Mycobacterium phage Phonnegut	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Fromanvirus; unclassified Fromanvirus
GCA_002997885.1	58230	105	Mycobacterium phage Priscilla	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Cheoctovirus; unclassified Cheoctovirus
GCA_002997895.1	53355	97	Mycobacterium phage Scherzo	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Fromanvirus; unclassified Fromanvirus
GCA_002997905.1	76299	149	Mycobacterium phage Sotrice96	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Kostyavirus; unclassified Kostyavirus
GCA_002990435.1	156804	233	Mycobacterium phage LifeSavor	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Bixzunavirus; unclassified Bixzunavirus
GCA_002997395.1	89910	147	Salmonella phage SE131	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Podoviridae; unclassified Podoviridae
GCA_000842785.1	2745	6	Tomato leaf curl Vietnam virus	NA	Viruses; ssDNA viruses; Geminiviridae; Begomovirus
GCA_002959195.1	48113	68	Salmonella phage PMBT28	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_003368605.1	75893	100	Vibrio phage VP06	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Mardecavirus; unclassified Mardecavirus
GCA_004132645.1	6310	2	Sogatella furcifera totivirus 1	NA	Viruses; Riboviria; Orthornavirae; Duplornaviricota; Chrymotiviricetes; Ghabrivirales; Totiviridae; unclassified Totiviridae
GCA_004132665.1	6303	2	Sogatella furcifera totivirus 2	NA	Viruses; Riboviria; Orthornavirae; Duplornaviricota; Chrymotiviricetes; Ghabrivirales; Totiviridae; unclassified Totiviridae
GCA_004132545.1	4947	2	Gigaspora margarita giardialike virus 1	NA	Viruses; Riboviria; Orthornavirae; Duplornaviricota; Chrymotiviricetes; Ghabrivirales; Totiviridae; Giardiavirus; unclassified Giardiavirus
GCA_004132465.1	3243	1	Gigaspora margarita mitovirus 1	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Howeltoviricetes; Cryppavirales; Mitoviridae; Mitovirus; unclassified Mitovirus
GCA_004132485.1	3394	1	Gigaspora margarita mitovirus 2	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Howeltoviricetes; Cryppavirales; Mitoviridae; Mitovirus; unclassified Mitovirus
GCA_004132505.1	3387	1	Gigaspora margarita mitovirus 3	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Howeltoviricetes; Cryppavirales; Mitoviridae; Mitovirus; unclassified Mitovirus
GCA_004132525.1	3389	1	Gigaspora margarita mitovirus 4	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Howeltoviricetes; Cryppavirales; Mitoviridae; Mitovirus; unclassified Mitovirus
GCA_006451235.1	187976	218	Saltwater crocodilepox virus	NA	Viruses; Varidnaviria; Bamfordvirae; Nucleocytoviricota; Pokkesviricetes; Chitovirales; Poxviridae; Chordopoxvirinae; Crocodylidpoxvirus; unclassified Crocodylidpoxvirus
GCA_004788315.1	113971	124	Oxyplax ochracea nucleopolyhedrovirus	NA	Viruses; Baculoviridae; Alphabaculovirus

gca	genome.size	proteome.size	phage.name	strain	Taxonomy
GCA_002826745.1	7510	3	Trichoplusia ni TED virus	mutant FPD	Viruses; Riboviria; Pararnavirae; Artverviricota; Revtraviricetes; Ortervirales; Metaviridae; Errantivirus
GCA_000838565.1	236120	267	Melanoplus sanguinipes entomopoxvirus O	NA	Viruses; Varidnaviria; Bamfordvirae; Nucleocytoviricota; Pokkesviricetes; Chitovirales; Poxviridae; Entomopoxvirinae; Deltaentomopoxvirus; Melanoplus sanguinipes entomopoxvirus
GCA_002829865.1	11395	2	Everglades virus	Everglades Fe37c	Viruses; Riboviria; Orthornavirae; Kitrinoviricota; Alsuviricetes; Martellivirales; Togaviridae; Alphavirus
GCA_002888775.1	11465	2	Mosso das Pedras virus	78V3531	Viruses; Riboviria; Orthornavirae; Kitrinoviricota; Alsuviricetes; Martellivirales; Togaviridae; Alphavirus
GCA_002830345.1	1371	1	Tomato yellow leaf curl Rajasthan betasatellite	NA	Viruses; Tolecusatellitidae; Betasatellite
GCA_004117215.1	3182	2	Pythium nunn virus 1	UZ415	Viruses; Riboviria; Orthornavirae; Pisuviricota; Duplopiviricetes; Durnavirales; Partitiviridae; Gammapartitivirus; unclassified Gammapartitivirus
GCA_003004875.1	175437	295	Escherichia phage EcS1	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Winklervirus; unclassified Winklervirus
GCA_000841425.1	5256	6	Goose hemorrhagic polyomavirus	NA	Viruses; dsDNA viruses, no RNA stage; Polyomaviridae; Avipolyomavirus group
GCA_002990475.1	37247	39	Vibrio phage Rostov1	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Autographiviridae; Studiervirinae; Chatterjeevirus; unclassified Chatterjeevirus
GCA_013086965.1	10072	3	Entoleuca phenuilike virus 1	NA	Viruses; Riboviria; Orthornavirae; Negarnaviricota; Polyploviricotina; Ellioviricetes; Bunyavirales; Phenuiviridae; Entovirus; Entoleuca entovirus
GCA_018582995.1	3412	1	Entoleuca ourmialike virus 1	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Miaviricetes; Ourlivirales; Botourmiaviridae; Botoulivirus; Entoleuca botoulivirus
GCA_003266525.1	15074	11	Human respiratory syncytial virus B	16B7	Viruses; Riboviria; Orthornavirae; Negarnaviricota; Haploviricotina; Monjiviricetes; Mononegavirales; Pneumoviridae; Orthopneumovirus; Human orthopneumovirus
GCA_000872485.1	10438	4	Cupixi mammarenavirus	BeAn 119303	Viruses; ssRNA viruses; ssRNA negative-strand viruses; Arenaviridae; Mammarenavirus
GCA_000857005.1	129593	146	Choristoneura fumiferana multiple nucleopolyhedrovirus	NA	Viruses; dsDNA viruses, no RNA stage; Baculoviridae; Alphabaculovirus
GCA_000845425.1	48247	66	Burkholderia virus Bcep781	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Myoviridae; Bcep78virus
GCA_013087795.1	17357	12	Pistachio ampelovirus A	NA	Viruses; Riboviria; Orthornavirae; Kitrinoviricota; Alsuviricetes; Martellivirales; Closteroviridae; Ampelovirus
GCA_002937335.1	2740	5	Juncus maritimus associated virus	NA	Viruses; Monodnaviria; Shotokuvirae; Cressdnaviricota; Repensiviricetes; Geplafuvirales; Geminiviridae; unclassified Geminiviridae
GCA_002937355.1	2798	5	Polygala garcinii associated virus	NA	Viruses; Monodnaviria; Shotokuvirae; Cressdnaviricota; Repensiviricetes; Geplafuvirales; Geminiviridae; unclassified Geminiviridae
GCA_002937325.1	2974	5	Exomis microphylla associated virus	NA	Viruses; Monodnaviria; Shotokuvirae; Cressdnaviricota; Repensiviricetes; Geplafuvirales; Geminiviridae; Becurtovirus; Exomis microphylla latent virus
GCA_002937345.1	2963	5	Limeum africanum associated virus	NA	Viruses; Monodnaviria; Shotokuvirae; Cressdnaviricota; Repensiviricetes; Geplafuvirales; Geminiviridae; unclassified Geminiviridae
GCA_004132725.1	7390	5	Grapevine virus J	NA	Viruses; Riboviria; Orthornavirae; Kitrinoviricota; Alsuviricetes; Tymovirales; Betaflexiviridae; Trivirinae; Vitivirus
GCA_004133345.1	7372	7	Human papillomavirus type 203	NA	Viruses; Monodnaviria; Shotokuvirae; Cossaviricota; Papovaviricetes; Zurhausenvirales; Papillomaviridae; unclassified Papillomaviridae; Human papillomavirus types
GCA_003014245.1	68056	99	Mycobacterium phage AltPhacts	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Bclasvirinae; Pegunavirus; unclassified Pegunavirus
GCA_003014255.1	68509	100	Mycobacterium phage BatteryCK	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Bclasvirinae; Pegunavirus; unclassified Pegunavirus
GCA_003014265.1	60463	95	Mycobacterium phage Deby	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Timquatrovirus; unclassified Timquatrovirus
GCA_003014275.1	68331	99	Mycobacterium phage DoesntMatter	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Bclasvirinae; Pegunavirus; unclassified Pegunavirus
GCA_003014295.1	41562	62	Microbacterium phage Gelo	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Ilzatvirus; unclassified Ilzatvirus
GCA_003014305.1	59545	93	Gordonia phage Gravy	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_003014315.1	59608	93	Gordonia phage Kerry	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_003014325.1	50294	87	Mycobacterium phage Kykar	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Fromanvirus; unclassified Fromanvirus
GCA_003014335.1	60143	95	Mycobacterium phage LaterM	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Timquatrovirus; unclassified Timquatrovirus
GCA_003014345.1	51521	92	Mycobacterium phage McGuire	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Fromanvirus; unclassified Fromanvirus
GCA_003014355.1	51411	91	Mycobacterium phage Morrow	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Fromanvirus; unclassified Fromanvirus
GCA_003014365.1	61535	92	Mycobacterium phage Paola	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Timquatrovirus; unclassified Timquatrovirus

gca	genome.size	proteome.size	phage.name	strain	Taxonomy
GCA_003014375.1	68086	99	Mycobacterium phage ProfessorX	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Bclasvirinae; Pegunavirus; unclassified Pegunavirus
GCA_003014385.1	68408	94	Mycobacterium phage Thumb	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_003014225.1	41834	63	Microbacterium phage AlexAdler	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Ilzatvirus; unclassified Ilzatvirus
GCA_003014235.1	57734	104	Mycobacterium phage Alexphander	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Cheoctovirus; unclassified Cheoctovirus
GCA_003014285.1	138896	228	Rhodococcus phage Finch	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; unclassified Myoviridae
GCA_003956545.1	8971	2	Yadonushi virus 1A	1W1032S5	Viruses; Riboviria; dsRNA viruses; unclassified dsRNA viruses
GCA_004132185.1	8806	3	Andrena haemorrhoa negelike virus	NA	Viruses; Riboviria; unclassified Riboviria; unclassified ssRNA viruses; unclassified ssRNA positive-strand viruses; Negevirus
GCA_004132205.1	6373	3	Bee MaculaLike virus 2	NA	Viruses; Riboviria; Orthornavirae; Kitrinoviricota; Alsuviricetes; Tymovirales; Tymoviridae; Maculavirus; unclassified Maculavirus
GCA_013087815.1	15408	6	Avian paramyxovirus 17	NA	Viruses; Riboviria; Orthornavirae; Negarnaviricota; Haploviricotina; Monjiviricetes; Mononegavirales; Paramyxoviridae; Avulavirinae; unclassified Avulavirinae
GCA_002990045.1	35132	50	Alteromonadaceae phage B23	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; unclassified Myoviridae
GCA_004131485.1	8071	8	Serinus canaria papillomavirus 1	York1	Viruses; Monodnaviria; Shotokuvirae; Cossaviricota; Papovaviricetes; Zurhausenvirales; Papillomaviridae; Firstpapillomavirinae; Etapapillomavirus; unclassified Etapapillomavirus
GCA_014883625.1	6340	1	Kobuvirus sp	16715x14	Viruses; Riboviria; Orthornavirae; Pisuviricota; Pisoniviricetes; Picornavirales; Picornaviridae; Kobuvirus; unclassified Kobuvirus
GCA_003389855.1	3398	2	Circoviridae TaCV1	NA	Viruses; Monodnaviria; Shotokuvirae; Cressdnaviricota; Arfiviricetes; Cirlivirales; Circoviridae; unclassified Circoviridae
GCA_003389875.1	2967	3	Circoviridae TaCV2	NA	Viruses; Monodnaviria; Shotokuvirae; Cressdnaviricota; Arfiviricetes; Cirlivirales; Circoviridae; unclassified Circoviridae
GCA_003570785.1	80764	120	Bacillus phage v_BBak1	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_003570825.1	82931	115	Bacillus phage v_BBak10	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_003570805.1	80764	120	Bacillus phage v_BBak6	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_000853305.1	9812	2	Aphid lethal paralysis virus	NA	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Picornavirales; Dicistroviridae; Cripavirus
GCA_000859145.1	13782	7	Maize fine streak virus	NA	Viruses; ssRNA viruses; ssRNA negative-strand viruses; Mononegavirales; Rhabdoviridae; Nucleorhabdovirus
GCA_003014175.1	164037	175	Erwinia phage vB_EamMBue1	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Ackermannviridae; unclassified Ackermannviridae
GCA_004132805.1	9228	2	Blackbird arilivirus	NA	Viruses; Riboviria; Orthornavirae; Pisuviricota; Pisoniviricetes; Picornavirales; unclassified Picornavirales
GCA_002997865.1	39752	53	Escherichia phage Ebrios	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Autographiviridae; Studiervirinae; Teseptimavirus; Escherichia virus Ebrios
GCA_003023915.1	45135	49	Klebsiella phage myPSH1235	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Autographiviridae; Slopekvirinae; Drulisvirus; Klebsiella virus myPSH1235
GCA_002997805.1	39307	59	Microbacterium phage Casey	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Pikminvirus; unclassified Pikminvirus
GCA_002997695.1	39307	59	Microbacterium phage Pajaza	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Pikminvirus; unclassified Pikminvirus
GCA_002997715.1	39307	59	Microbacterium phage Pikmin	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Pikminvirus; Microbacterium virus Pikmin
GCA_002997725.1	41803	63	Microbacterium phage PuppyEggo	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Ilzatvirus; unclassified Ilzatvirus
GCA_002997775.1	41597	62	Microbacterium phage StingRay	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Ilzatvirus; unclassified Ilzatvirus
GCA_002997705.1	51373	88	Mycobacterium phage Phacado	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Fromanvirus; unclassified Fromanvirus
GCA_002997755.1	52601	94	Mycobacterium phage Ruotula	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Fromanvirus; unclassified Fromanvirus
GCA_002997765.1	51690	91	Mycobacterium phage Scowl	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Fromanvirus; unclassified Fromanvirus
GCA_003013885.1	68798	101	Mycobacterium phage Trypo	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Bclasvirinae; Pegunavirus; unclassified Pegunavirus
GCA_002997785.1	51366	88	Mycobacterium phage Wander	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Fromanvirus; unclassified Fromanvirus
GCA_002997795.1	68493	101	Mycobacterium phage Xavier	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Bclasvirinae; Pegunavirus; unclassified Pegunavirus

gca	genome.size	proteome.size	phage.name	strain	Taxonomy
GCA_004130575.1	10663	2	Nesidiocoris tenuis iflavirus 1	SD	Viruses; Riboviria; Orthornavirae; Pisuviricota; Pisoniviricetes; Picornavirales; Iflaviridae; unclassified Iflaviridae
GCA_018595315.1	13387	5	Ti ringspotassociated emaravirus	NA	Viruses; Riboviria; Orthornavirae; Negarnaviricota; Polyploviricotina; Ellioviricetes; Bunyavirales; Fimoviridae; Emaravirus
GCA_002997555.1	39640	58	Microbacterium phage Golden	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Kojivirus; Microbacterium virus Golden
GCA_002997575.1	39403	56	Microbacterium phage Koji	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Kojivirus; Microbacterium virus Koji
GCA_002997595.1	39640	58	Microbacterium phage Lucky3	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Kojivirus; unclassified Kojivirus
GCA_002997645.1	41544	62	Microbacterium phage Nattles	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Ilzatvirus; unclassified Ilzatvirus
GCA_002997525.1	50884	91	Mycobacterium phage EpicPhail	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Fromanvirus; unclassified Fromanvirus
GCA_002997495.1	68668	103	Mycobacterium phage ChaChing	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Bclasvirinae; Pipefishvirus; unclassified Pipefishvirus
GCA_002997505.1	68249	100	Mycobacterium phage Chunky	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Bclasvirinae; Pegunavirus; unclassified Pegunavirus
GCA_002997515.1	53325	94	Mycobacterium phage Corvo	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Fromanvirus; unclassified Fromanvirus
GCA_002997545.1	52695	96	Mycobacterium phage Forsytheast	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Fromanvirus; unclassified Fromanvirus
GCA_002997565.1	53317	95	Mycobacterium phage Ichabod	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Fromanvirus; unclassified Fromanvirus
GCA_002997585.1	68921	100	Mycobacterium phage LeeLot	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Bclasvirinae; Pegunavirus; unclassified Pegunavirus
GCA_002997635.1	51372	92	Mycobacterium phage MPlant7149	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Fromanvirus; unclassified Fromanvirus
GCA_002997605.1	69009	103	Mycobacterium phage Megatron	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Bclasvirinae; Pegunavirus; unclassified Pegunavirus
GCA_002997615.1	43511	65	Mycobacterium phage Mendokysei	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Bernalvirus; unclassified Bernalvirus
GCA_002997625.1	68488	99	Mycobacterium phage Mosaic	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Bclasvirinae; Pegunavirus; unclassified Pegunavirus
GCA_002997655.1	69439	103	Mycobacterium phage Nozo	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Bclasvirinae; Pipefishvirus; unclassified Pipefishvirus
GCA_002997535.1	56867	110	Mycobacterium phage Ogopogo	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Cheoctovirus; unclassified Cheoctovirus
GCA_002997665.1	50755	87	Mycobacterium phage OlanP	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Fromanvirus; unclassified Fromanvirus
GCA_002997675.1	68792	101	Mycobacterium phage OliverWalter	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Bclasvirinae; Pegunavirus; unclassified Pegunavirus
GCA_002997485.1	41534	62	Microbacterium phage Bonino	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Ilzatvirus; unclassified Ilzatvirus
GCA_002997465.1	68514	102	Mycobacterium phage Baloo	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Bclasvirinae; Pipefishvirus; unclassified Pipefishvirus
GCA_002997475.1	52233	94	Mycobacterium phage Bob3	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Fromanvirus; unclassified Fromanvirus
GCA_002997435.1	66095	93	Pseudomonas phage vB_PaeM_LS1	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Pbunavirus; unclassified Pbunavirus
GCA_002997385.1	43133	59	Pseudomonas phage vB_PaeS_C1	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Septimatrevirus; unclassified Septimatrevirus
GCA_002997445.1	31399	50	Lactobacillus phage P1174	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Cequinquevirus; unclassified Cequinquevirus
GCA_002997835.1	61437	99	Pantoea phage vB_PagS_Vid5	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Vidquintavirus; Pantoea virus Vid5
GCA_002997685.1	35031	54	Actinomyces phage xhp1	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_002997845.1	138427	10	Escherichia phage PDX	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Vequintavirinae; Vequintavirus; unclassified Vequintavirus
GCA_002997455.1	73679	97	Klebsiella phage KP8	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Podoviridae; Gamaleyavirus; unclassified Gamaleyavirus
GCA_002997855.1	10584	20	Pseudoalteromonas phage Cr39582	NA	Viruses; Varidnaviria; Bamfordvirae; Preplasmiviricota; Tectiliviricetes; Vinavirales; Corticoviridae; Corticovirus; Pseudoalteromonas virus Cr39582
GCA_004193995.1	46195	73	Xanthomonas phage XPP1	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Vidavervirus; unclassified Vidavervirus
GCA_004194015.1	46480	72	Xanthomonas phage XPP2	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Vidavervirus; unclassified Vidavervirus

gca	genome.size	proteome.size	phage.name	strain	Taxonomy
GCA_004194035.1	49612	78	Xanthomonas phage XPP3	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Vidavervirus; unclassified Vidavervirus
GCA_004194055.1	47397	73	Xanthomonas phage XPP4	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Vidavervirus; unclassified Vidavervirus
GCA_004194075.1	46281	72	Xanthomonas phage XPP6	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Vidavervirus; unclassified Vidavervirus
GCA_004194095.1	46278	74	Xanthomonas phage XPP8	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Vidavervirus; unclassified Vidavervirus
GCA_004194115.1	48669	80	Xanthomonas phage XPP9	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Vidavervirus; unclassified Vidavervirus
GCA_004194135.1	46503	77	Xanthomonas phage XPV1	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Vidavervirus; unclassified Vidavervirus
GCA_004194155.1	45969	74	Xanthomonas phage XPV2	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Vidavervirus; unclassified Vidavervirus
GCA_004194175.1	47046	76	Xanthomonas phage XPV3	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Vidavervirus; unclassified Vidavervirus
GCA_003428315.1	144311	190	Synechococcus virus SPRM1	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Kanaloavirus; unclassified Kanaloavirus
GCA_000843185.1	5499	5	Myzus persicae densovirus	NA	Viruses; ssDNA viruses; Parvoviridae; Densovirinae; unclassified Densovirinae
GCA_003972125.1	41178	1	Planarian secretory cell nidovirus	NA	Viruses; Riboviria; Orthornavirae; Pisuviricota; Pisoniviricetes; Nidovirales; Monidovirineae; Mononiviridae; Mononivirinae; Alphamononivirus; Dumedivirus; Planidovirus 1
GCA_902993965.1	446859	646	uncultured Caudovirales phage	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; environmental samples
GCA_004788715.1	11774	6	Vaprio virus	NA	Viruses; Riboviria; Orthornavirae; Negarnaviricota; Haploviricotina; Monjiviricetes; Mononegavirales; Rhabdoviridae; Ledantevirus; Vaprio ledantevirus
GCA_004133985.1	3187	4	Domestic cat hepadnavirus	NA	Viruses; Riboviria; Pararnavirae; Artverviricota; Revtraviricetes; Blubervirales; Hepadnaviridae; Orthohepadnavirus; Domestic cat hepatitis B virus
GCA_003233935.1	1838258	926	Pandoravirus macleodensis	NA	Viruses; unclassified viruses; unclassified DNA viruses; unclassified dsDNA viruses; Pandoravirus
GCA_003233915.1	2003191	1081	Pandoravirus neocaledonia	NA	Viruses; unclassified viruses; unclassified DNA viruses; unclassified dsDNA viruses; Pandoravirus
GCA_003233895.1	2077288	1185	Pandoravirus quercus	NA	Viruses; unclassified viruses; unclassified DNA viruses; unclassified dsDNA viruses; Pandoravirus
GCA_003182725.1	37757	49	Streptococcus phage D1024	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Moineauvirus; unclassified Moineauvirus
GCA_003182745.1	34083	40	Streptococcus phage D1811	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Moineauvirus; unclassified Moineauvirus
GCA_003182705.1	36501	43	Streptococcus phage D5842	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Moineauvirus; unclassified Moineauvirus
GCA_003024145.1	68712	89	Escherichia phage myPSH2311	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Podoviridae; Kuravirus; unclassified Kuravirus
GCA_003014185.1	52369	76	Bacillus phage Anath	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_003085755.1	61564	79	Escherichia phage SH2026Stx1	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Podoviridae; Sepvirinae; Traversvirus; unclassified Traversvirus
GCA_003014195.2	76335	90	Xanthomonas phage RiverRider	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Podoviridae; unclassified Podoviridae
GCA_003031055.1	76163	97	Escherichia phage myPSH1131	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Podoviridae; Kuravirus; unclassified Kuravirus
GCA_003014205.1	52157	86	Mycobacterium phage Fascinus	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Fromanvirus; unclassified Fromanvirus
GCA_003014215.1	75565	144	Mycobacterium phage RiverMonster	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Kostyavirus; unclassified Kostyavirus
GCA_003013975.1	52856	98	Gordonia phage Waits	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Soupsvirus; Gordonia virus Waits
GCA_003013965.1	60031	95	Mycobacterium phage Adonis	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Timquatrovirus; unclassified Timquatrovirus
GCA_003013995.1	41456	62	Mycobacterium phage CLED96	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Liefievirus; unclassified Liefievirus
GCA_003013935.1	60908	85	Mycobacterium phage Jeon	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_003013955.1	67406	92	Mycobacterium phage Kheth	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Bclasvirinae; Rosebushvirus; unclassified Rosebushvirus
GCA_003014025.1	49894	78	Mycobacterium phage KittenMittens	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Fromanvirus; unclassified Fromanvirus
GCA_003013895.1	60579	89	Mycobacterium phage Megabear	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae

gca	genome.size	proteome.size	phage.name	strain	Taxonomy
GCA_003013925.1	55178	97	Mycobacterium phage MooMoo	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Cheoctovirus; unclassified Cheoctovirus
GCA_003013945.1	42393	59	Mycobacterium phage Nairb	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Bernalvirus; unclassified Bernalvirus
GCA_003013905.1	71752	102	Mycobacterium phage Nilo	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Papyrusvirus; unclassified Papyrusvirus
GCA_003013985.1	41901	63	Mycobacterium phage Remy19	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Liefievirus; unclassified Liefievirus
GCA_003014015.1	53134	90	Mycobacterium phage Smeagol	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Fromanvirus; unclassified Fromanvirus
GCA_003013915.1	57256	105	Mycobacterium phage UncleRicky	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Cheoctovirus; unclassified Cheoctovirus
GCA_003014005.1	42446	58	Streptomyces phage Nesbitt	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Abbeymikolonvirus; unclassified Abbeymikolonvirus
GCA_003014035.1	52743	84	Streptomyces phage Paedore	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Arquatrovirinae; Arequatrovirus; unclassified Arequatrovirus
GCA_003034585.1	172614	240	Enterobacter phage myPSH1140	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Tevenvirinae; Karamvirus; unclassified Karamvirus
GCA_004131105.1	8138	2	Nephila clavipes virus 3	NA	Viruses; Riboviria; Orthornavirae; Kitrinoviricota; Alsuviricetes; Martellivirales; Virgaviridae; unclassified Virgaviridae
GCA_004131125.1	11919	3	Nephila clavipes virus 4	NA	Viruses; Riboviria; Orthornavirae; Kitrinoviricota; Alsuviricetes; Martellivirales; Virgaviridae; unclassified Virgaviridae
GCA_004117255.1	6677	2	Nephila clavipes virus 6	NA	Viruses; Riboviria; Orthornavirae; Duplornaviricota; Resentoviricetes; Reovirales; Reoviridae; unclassified Reoviridae
GCA_004131065.1	10198	1	Nephila clavipes virus 1	NA	Viruses; Riboviria; Orthornavirae; Pisuviricota; Pisoniviricetes; Picornavirales; unclassified Picornavirales
GCA_004131085.1	11699	4	Nephila clavipes virus 2	NA	Viruses; Riboviria; Orthornavirae; Pisuviricota; Pisoniviricetes; Picornavirales; unclassified Picornavirales
GCA_000866765.1	4975	2	Coniothyrium minitans RNA virus	NA	Viruses; dsRNA viruses; Totiviridae; Victorivirus
GCA_004284875.1	17034	18	Staphylococcus phage CSA13	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Podoviridae; Rakietenvirinae; Rosenblumvirus; Staphylococcus virus CSA13
GCA_003848425.1	2156	2	Termite associated circular virus 1	NA	Viruses; unclassified viruses; unclassified DNA viruses; unclassified ssDNA viruses
GCA_003847405.1	2226	2	Termite associated circular virus 2	NA	Viruses; Monodnaviria; Shotokuvirae; Cressdnaviricota; Repensiviricetes; Geplafuvirales; Genomoviridae; unclassified Genomoviridae
GCA_003848405.1	2220	2	Termite associated circular virus 3	NA	Viruses; unclassified viruses; unclassified DNA viruses; unclassified ssDNA viruses
GCA_003848525.1	2152	2	Termite associated circular virus 4	NA	Viruses; unclassified viruses; unclassified DNA viruses; unclassified ssDNA viruses
GCA_004133245.1	1778	2	Chicken associated cyclovirus 2	RSBR20154R	Viruses; Monodnaviria; Shotokuvirae; Cressdnaviricota; Arfiviricetes; Cirlivirales; Circoviridae; Cyclovirus
GCA_013087825.1	4432	2	Chicken chapparvovirus 2	RSBR152S	Viruses; Monodnaviria; Shotokuvirae; Cossaviricota; Quintoviricetes; Piccovirales; Parvoviridae; unclassified Parvoviridae
GCA_003729875.1	3173	2	Chicken stool associated circular virus 1	RSBR20151R	Viruses; unclassified viruses
GCA_003729855.1	3161	2	Chicken stool associated circular virus 2	RSBR20151R	Viruses; unclassified viruses
GCA_004130835.1	5329	3	Sarawak virus	SWKM26	Viruses; Riboviria; Orthornavirae; Kitrinoviricota; Alsuviricetes; Hepelivirales; Alphatetraviridae; unclassified Alphatetraviridae
GCA_004156275.1	1242360	1027	Megavirus vitis	NA	Viruses; Varidnaviria; Bamfordvirae; Nucleocytoviricota; Megaviricetes; Imitervirales; Mimiviridae; Mimivirus; unclassified Mimivirus
GCA_004156295.1	1098002	900	Moumouvirus australiensis	NA	Viruses; Varidnaviria; Bamfordvirae; Nucleocytoviricota; Megaviricetes; Imitervirales; Mimiviridae; unclassified Mimiviridae; Moumouvirus
GCA_000865725.1	13588	10	Influenza A virus APuerto Rico81934H1N1	NA	Viruses; ssRNA viruses; ssRNA negative-strand viruses; Orthomyxoviridae; Influenzavirus A; Influenza A virus; H1N1 subtype
GCA_002629925.1	60030	93	Salmonella phage SE1 inNonagvirus	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Nonagvirus; Salmonella virus SE1Kor
GCA_003094055.1	42250	65	Burkholderia phage vB_BmuP_KL4	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Podoviridae; Kelquatrovirus; Burkholderia virus KL4
GCA_013087835.1	9218	1	Chinese broadheaded pond turtle picornavirus 1	WHWGC151314	Viruses; Riboviria; Orthornavirae; Pisuviricota; Pisoniviricetes; Picornavirales; unclassified Picornavirales
GCA_014883645.1	7999	1	Chinese broadheaded pond turtle picornavirus 2	WHWGGF75534	Viruses; Riboviria; Orthornavirae; Pisuviricota; Pisoniviricetes; Picornavirales; unclassified Picornavirales
GCA_013087845.1	8049	1	Guangdong chinese water skink picornavirus	ZGLXR119682	Viruses; Riboviria; Orthornavirae; Pisuviricota; Pisoniviricetes; Picornavirales; unclassified Picornavirales
GCA_013087855.1	7994	1	Guangdong chinese water snake picornavirus	LPSF20501	Viruses; Riboviria; Orthornavirae; Pisuviricota; Pisoniviricetes; Picornavirales; unclassified Picornavirales

gca	genome.size	proteome.size	phage.name	strain	Taxonomy
GCA_018583435.1	8318	1	Guangdong fish caecilians picornavirus	GDYYC83005	Viruses; Riboviria; Orthornavirae; Pisuviricota; Pisoniviricetes; Picornavirales; unclassified Picornavirales
GCA_018583425.1	7504	1	Guangdong spotted longbarbel catfish picornavirus	GDDSYC43605	Viruses; Riboviria; Orthornavirae; Pisuviricota; Pisoniviricetes; Picornavirales; unclassified Picornavirales
GCA_004789095.1	7400	1	Hainan gekko similignum picornavirus	LPXYC222841	Viruses; Riboviria; Orthornavirae; Pisuviricota; Pisoniviricetes; Picornavirales; Picornaviridae; Rafivirus; Rafivirus B
GCA_013087865.1	7969	1	Hainan oriental leaftoed gecko picornavirus	LPXYC213122	Viruses; Riboviria; Orthornavirae; Pisuviricota; Pisoniviricetes; Picornavirales; unclassified Picornavirales
GCA_013087875.1	8173	1	Wenling banjofish picornavirus 1	LXMC34076	Viruses; Riboviria; Orthornavirae; Pisuviricota; Pisoniviricetes; Picornavirales; unclassified Picornavirales
GCA_018583405.1	8343	1	tropivirus B1	LPWC175499	Viruses; Riboviria; Orthornavirae; Pisuviricota; Pisoniviricetes; Picornavirales; Picornaviridae; Tropivirus; Tropivirus B
GCA_013087885.1	7471	1	Yili teratoscincus roborowskii picornavirus 2	LPWC210215	Viruses; Riboviria; Orthornavirae; Pisuviricota; Pisoniviricetes; Picornavirales; unclassified Picornavirales
GCA_018583395.1	8332	1	Wenling chelidoperca picornavirus	LXMC188591	Viruses; Riboviria; Orthornavirae; Pisuviricota; Pisoniviricetes; Picornavirales; unclassified Picornavirales
GCA_013087895.1	7790	1	Wenling crossorhombus picornavirus	XDXMC21480	Viruses; Riboviria; Orthornavirae; Pisuviricota; Pisoniviricetes; Picornavirales; unclassified Picornavirales
GCA_013087905.1	7965	1	Wuhan sharpbelly picornavirus 2	DSYC36136	Viruses; Riboviria; Orthornavirae; Pisuviricota; Pisoniviricetes; Picornavirales; unclassified Picornavirales
GCA_013087915.1	7871	1	Wuhan sharpbelly picornavirus 3	DSYC47507	Viruses; Riboviria; Orthornavirae; Pisuviricota; Pisoniviricetes; Picornavirales; unclassified Picornavirales
GCA_018583415.1	7947	1	rajidapivirus A1	DHBYCGS18742	Viruses; Riboviria; Orthornavirae; Pisuviricota; Pisoniviricetes; Picornavirales; Picornaviridae; Rajidapivirus; Rajidapivirus A
GCA_013087925.1	8591	1	Wenling triplecross lizardfish picornavirus	XYHYC185246	Viruses; Riboviria; Orthornavirae; Pisuviricota; Pisoniviricetes; Picornavirales; unclassified Picornavirales
GCA_013087935.1	8084	1	Wenling jack mackerels picornavirus	LXMC375591	Viruses; Riboviria; Orthornavirae; Pisuviricota; Pisoniviricetes; Picornavirales; unclassified Picornavirales
GCA_012271695.1	14939	5	Chinese broadheaded pond turtle arterivirus	WHWGC150683	Viruses; Riboviria; Orthornavirae; Duplornaviricota; Resentoviricetes; Reovirales; Reoviridae; unclassified Reoviridae
GCA_013087945.1	11110	5	Hainan blackspectacled toad dimarhabdovirus	HKCCG762	Viruses; Riboviria; Orthornavirae; Negarnaviricota; Haploviricotina; Monjiviricetes; Mononegavirales; Rhabdoviridae; unclassified Rhabdoviridae
GCA_012271715.1	30859	6	Guangdong redbanded snake torovirus	LPSF30546	Viruses; Riboviria; Orthornavirae; Pisuviricota; Pisoniviricetes; Nidovirales; Tornidovirineae; Tobaniviridae; Torovirinae; Torovirus; unclassified Torovirus
GCA_012271705.1	29409	6	Hainan hebius popei torovirus	LPSC33749	Viruses; Riboviria; Orthornavirae; Pisuviricota; Pisoniviricetes; Nidovirales; Tornidovirineae; Tobaniviridae; Torovirinae; Torovirus; unclassified Torovirus
GCA_004788895.1	5301	1	Wenling minipizza batfish hantavirus	XQTMS16810	Viruses; Riboviria; Orthornavirae; Negarnaviricota; Polyploviricotina; Ellioviricetes; Bunyavirales; Hantaviridae; Actantavirinae; Actinovirus; Batfish actinovirus
GCA_004788935.1	6305	1	Wenling red spikefish hantavirus	XTXMS70955	Viruses; Riboviria; Orthornavirae; Negarnaviricota; Polyploviricotina; Ellioviricetes; Bunyavirales; Hantaviridae; Actantavirinae; Actinovirus; Spikefish actinovirus
GCA_004788915.1	6403	1	Wenling yellow goosefish hantavirus	XQTMS34106	Viruses; Riboviria; Orthornavirae; Negarnaviricota; Polyploviricotina; Ellioviricetes; Bunyavirales; Hantaviridae; Actantavirinae; Actinovirus; Goosefish actinovirus
GCA_004788875.1	6627	1	Hainan oriental leaftoed gecko hantavirus	LPXYF84819	Viruses; Riboviria; Orthornavirae; Negarnaviricota; Polyploviricotina; Ellioviricetes; Bunyavirales; Hantaviridae; Repantavirinae; Reptillovirus; Gecko reptillovirus
GCA_004788955.1	6761	1	Wenling hagfish virus	DHMMS25300	Viruses; Riboviria; Orthornavirae; Negarnaviricota; Polyploviricotina; Ellioviricetes; Bunyavirales; Hantaviridae; Agantavirinae; Agnathovirus; Hagfish agnathovirus
GCA_012271665.1	15301	6	Hainan oligodon formosanus arterivirus	LPSF32245	Viruses; Riboviria; Orthornavirae; Pisuviricota; Pisoniviricetes; Nidovirales; Arnidovirineae; Olifoviridae; Gofosavirinae; Kukrinivirus; Oligodon snake nidovirus 1
GCA_012271685.1	13162	5	Nanhai ghost shark arterivirus	NHYJS6157	Viruses; Riboviria; Orthornavirae; Pisuviricota; Pisoniviricetes; Nidovirales; Nanidovirineae; Nanghoshaviridae; Chimanivirinae; Chimshavirus; Nangarvirus 1
GCA_012271675.1	18410	5	Guangdong greater green snake arterivirus	LPSG2430	Viruses; Riboviria; Orthornavirae; Pisuviricota; Pisoniviricetes; Nidovirales; Arnidovirineae; Gresnaviridae; Reternivirinae; Cyclophivirus; Ptyasnivirus 1
GCA_012271655.1	18239	5	Wuhan japanese halfbeak arterivirus	DSYS15584	Viruses; Riboviria; Orthornavirae; Pisuviricota; Pisoniviricetes; Nidovirales; Nanidovirineae; Nanhypoviridae; Hyporhamsavirinae; Sajorinivirus; Halfbeak nidovirus 1
GCA_004789035.1	16560	7	Wenling triplecross lizardfish paramyxovirus	XYHYC179963	Viruses; Riboviria; Orthornavirae; Negarnaviricota; Haploviricotina; Monjiviricetes; Mononegavirales; Paramyxoviridae; Metaparamyxovirinae; Synodonvirus; Synodus synodonvirus
GCA_004789015.1	21523	10	Wenzhou pacific spadenose shark paramyxovirus	DWXCSG11347	Viruses; Riboviria; Orthornavirae; Negarnaviricota; Haploviricotina; Monjiviricetes; Mononegavirales; Paramyxoviridae; Scoliodonvirus; Scoliodon scoliodonvirus
GCA_004789075.1	15326	9	Wenling hoplichthys paramyxovirus	XYXMC57250	Viruses; Riboviria; Orthornavirae; Negarnaviricota; Haploviricotina; Monjiviricetes; Mononegavirales; Paramyxoviridae; Hoplichthysvirus; Hoplichthys hoplichthysvirus
GCA_004789055.1	15043	9	Wenling tonguesole paramyxovirus	XYHYC190750	Viruses; Riboviria; Orthornavirae; Negarnaviricota; Haploviricotina; Monjiviricetes; Mononegavirales; Paramyxoviridae; Cynoglossusvirus; Cynoglossus cynoglossusvirus
GCA_004128195.1	11885	4	Wenling frogfish arenavirus 1	XYHYG11303	Viruses; Riboviria; Orthornavirae; Negarnaviricota; Polyploviricotina; Ellioviricetes; Bunyavirales; Arenaviridae; Antennavirus; Striated antennavirus
GCA_004128215.1	10992	4	Wenling frogfish arenavirus 2	XYHYG24857	Viruses; Riboviria; Orthornavirae; Negarnaviricota; Polyploviricotina; Ellioviricetes; Bunyavirales; Arenaviridae; unclassified Arenaviridae
GCA_004788975.1	17221	10	Wenling frogfish filovirus	XYHYS28627	Viruses; Riboviria; Orthornavirae; Negarnaviricota; Haploviricotina; Monjiviricetes; Mononegavirales; Filoviridae; Striavirus; Xilang striavirus

gca	genome.size	proteome.size	phage.name	strain	Taxonomy
GCA_004788995.1	14280	6	Wenling thamnaconus septentrionalis filovirus	LQMMTII17328	Viruses; Riboviria; Orthornavirae; Negarnaviricota; Haploviricotina; Monjiviricetes; Mononegavirales; Filoviridae; Thamnovirus; Huangjiao thamnovirus
GCA_004788855.1	8989	6	Wuhan sharpbelly bornavirus	DSYS4497	Viruses; Riboviria; Orthornavirae; Negarnaviricota; Haploviricotina; Monjiviricetes; Mononegavirales; Bornaviridae; Cultervirus; Sharpbelly cultervirus
GCA_018583375.1	10625	3	Guangdong redbanded snake chuviruslike virus	LPSC27055	Viruses; Riboviria; Orthornavirae; Negarnaviricota; Haploviricotina; Monjiviricetes; Jingchuvirales; Chuviridae; Piscichuvirus; Piscichuvirus lycodontis
GCA_018583385.1	10385	3	Wenling fish chulike virus	XQTMS36511	Viruses; Riboviria; Orthornavirae; Negarnaviricota; Haploviricotina; Monjiviricetes; Jingchuvirales; Chuviridae; Piscichuvirus; Piscichuvirus wenlingense
GCA_018583125.1	13706	5	Chimay rhabdovirus	NA	Viruses; Riboviria; Orthornavirae; Negarnaviricota; Haploviricotina; Monjiviricetes; Mononegavirales; Rhabdoviridae; Betaricinrhavirus; Chimay betaricinrhavirus
GCA_004788755.1	17940	8	Mount Mabu Lophuromys virus 1	NA	Viruses; Riboviria; Orthornavirae; Negarnaviricota; Haploviricotina; Monjiviricetes; Mononegavirales; Paramyxoviridae; Orthoparamyxovirinae; Jeilongvirus; Lophuromys jeilongvirus 1
GCA_004788775.1	17220	8	Mount Mabu Lophuromys virus 2	NA	Viruses; Riboviria; Orthornavirae; Negarnaviricota; Haploviricotina; Monjiviricetes; Mononegavirales; Paramyxoviridae; Orthoparamyxovirinae; Jeilongvirus; Lophuromys jeilongvirus 2
GCA_004117415.1	8589	5	Cape gooseberry ilarvirus 1	NA	Viruses; Riboviria; Orthornavirae; Kitrinoviricota; Alsuviricetes; Martellivirales; Bromoviridae; Ilarvirus; unclassified Ilarvirus
GCA_004788735.1	20148	9	Pohorje myodes paramyxovirus 1	NA	Viruses; Riboviria; Orthornavirae; Negarnaviricota; Haploviricotina; Monjiviricetes; Mononegavirales; Paramyxoviridae; Orthoparamyxovirinae; Jeilongvirus; Myodes jeilongvirus
GCA_003094035.1	39934	15	Vibrio phage Rostov 6	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Podoviridae; Enhodamvirus; unclassified Enhodamvirus
GCA_004132565.1	8890	6	Chrysanthemum virus R	BJ	Viruses; Riboviria; Orthornavirae; Kitrinoviricota; Alsuviricetes; Tymovirales; Betaflexiviridae; Quinvirinae; Carlavirus; unclassified Carlavirus
GCA_000846285.1	7461	7	Human papillomavirus type 92	NA	Viruses; dsDNA viruses, no RNA stage; Papillomaviridae; Betapapillomavirus; Betapapillomavirus 4
GCA_000905955.1	11918	5	Aravan lyssavirus	NA	Viruses; ssRNA viruses; ssRNA negative-strand viruses; Mononegavirales; Rhabdoviridae; Lyssavirus
GCA_000888735.1	1181549	979	Acanthamoeba polyphaga mimivirus	NA	Viruses; dsDNA viruses, no RNA stage; Mimiviridae; Mimivirus
GCA_004132585.1	3687	6	Camellia chlorotic dwarfassociated virus	NA	Viruses; Monodnaviria; Shotokuvirae; Cressdnaviricota; Repensiviricetes; Geplafuvirales; Geminiviridae; unclassified Geminiviridae
GCA_004133485.1	4978	4	Porcine polyomavirus	180230	Viruses; Monodnaviria; Shotokuvirae; Cossaviricota; Papovaviricetes; Sepolyvirales; Polyomaviridae; unclassified Polyomaviridae
GCA_004291235.1	16159	28	Halorubrum pleomorphic virus 9	B22SS54	Viruses; Monodnaviria; Trapavirae; Saleviricota; Huolimaviricetes; Haloruvirales; Pleolipoviridae; Betapleolipovirus; Betapleolipovirus HRPV9
GCA_003034785.1	67539	112	Microbacterium phage Triscuit	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_003034805.1	50006	88	Mycobacterium phage Pistachio	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Fromanvirus; unclassified Fromanvirus
GCA_003034795.1	50084	89	Mycobacterium phage Puppy	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Fromanvirus; unclassified Fromanvirus
GCA_003034595.1	149229	209	Staphylococcus phage phiSA_BS2	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Herelleviridae; Twortvirinae; Baoshanvirus; Staphylococcus virus BS2
GCA_003023925.1	142978	200	Staphylococcus phage phiSA_BS1	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Herelleviridae; Twortvirinae; Baoshanvirus; Staphylococcus virus BS1
GCA_003023955.1	68260	103	Streptomyces phage Wentworth	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_003023945.1	68671	105	Streptomyces phage Yara	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_003024135.1	66609	96	Gordonia phage Djokovic	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Terapinvirus; unclassified Terapinvirus
GCA_003024125.1	73659	91	Gordonia phage Hail2Pitt	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Woesvirus; unclassified Woesvirus
GCA_003024115.1	64592	87	Mycobacterium phage BigMama	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Dclasvirinae; Plotvirus; Mycobacterium virus Plot
GCA_003024085.1	75605	146	Mycobacterium phage MPhalcon	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Kostyavirus; unclassified Kostyavirus
GCA_003024065.1	56439	78	Mycobacterium phage SgtBeansprout	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Timquatrovirus; unclassified Timquatrovirus
GCA_003024095.1	50080	83	Mycobacterium phage Panamaxus	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Fromanvirus; unclassified Fromanvirus
GCA_003024075.1	71651	128	Mycobacterium phage SchoolBus	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Corndogvirus; unclassified Corndogvirus
GCA_003024105.1	51365	87	Mycobacterium phage Skipitt	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Fromanvirus; unclassified Fromanvirus
GCA_003023935.1	39964	47	Acinetobacter phage vB_AbaP_D2	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Autographiviridae; Beijerinckvirinae; Friunavirus; Acinetobacter virus D2
GCA_003034615.1	68875	102	Mycobacterium phage Cobra	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Bclasvirinae; Pegunavirus; unclassified Pegunavirus

gca	genome.size	proteome.size	phage.name	strain	Taxonomy
GCA_003034625.1	68482	101	Mycobacterium phage Yahalom	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Bclasvirinae; Pipefishvirus; unclassified Pipefishvirus
GCA_003034825.1	155916	234	Mycobacterium phage MikeLiesIn	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Bixzunavirus; unclassified Bixzunavirus
GCA_003024025.1	49965	78	Gordonia phage Fenry	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_003024055.1	52394	87	Mycobacterium phage Lopton	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Fromanvirus; unclassified Fromanvirus
GCA_003024035.1	57455	93	Mycobacterium phage Misha28	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Cheoctovirus; unclassified Cheoctovirus
GCA_003024045.1	57455	93	Mycobacterium phage TootsiePop	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Cheoctovirus; unclassified Cheoctovirus
GCA_003023965.1	57737	105	Mycobacterium phage Batiatus	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Cheoctovirus; unclassified Cheoctovirus
GCA_003023975.1	51904	91	Mycobacterium phage GageAP	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Fromanvirus; unclassified Fromanvirus
GCA_003023985.1	52967	101	Mycobacterium phage Jsquared	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Fromanvirus; unclassified Fromanvirus
GCA_003023995.1	50841	87	Mycobacterium phage Lilith	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Fromanvirus; unclassified Fromanvirus
GCA_003024005.1	51594	87	Mycobacterium phage Naca	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Fromanvirus; unclassified Fromanvirus
GCA_003024015.1	52686	99	Mycobacterium phage SuperAwesome	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Fromanvirus; unclassified Fromanvirus
GCA_003014935.1	46833	86	Escherichia phage vB_EcoS Sa179lw	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_003034745.1	41858	63	Microbacterium phage Antoinette	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Ilzatvirus; unclassified Ilzatvirus
GCA_003034635.1	41804	63	Microbacterium phage Bandik	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Ilzatvirus; unclassified Ilzatvirus
GCA_003034645.1	42027	64	Microbacterium phage BeeBee8	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Ilzatvirus; unclassified Ilzatvirus
GCA_003034655.1	17451	26	Microbacterium phage BonaeVitae	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_003034665.1	17445	25	Microbacterium phage BurtonThePup	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_003034675.1	41858	63	Microbacterium phage Dave	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Ilzatvirus; unclassified Ilzatvirus
GCA_003034755.1	42655	74	Microbacterium phage Didgeridoo	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Dismasvirus; unclassified Dismasvirus
GCA_003034765.1	42139	71	Microbacterium phage Elva	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Dismasvirus; unclassified Dismasvirus
GCA_003034685.1	41908	63	Microbacterium phage Etna	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Ilzatvirus; unclassified Ilzatvirus
GCA_003034815.1	41417	64	Microbacterium phage Kieran	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Dismasvirus; unclassified Dismasvirus
GCA_003034695.1	41846	63	Microbacterium phage Nagem	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Ilzatvirus; unclassified Ilzatvirus
GCA_003034705.1	17362	25	Microbacterium phage PaoPu	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_003034715.1	41801	63	Microbacterium phage Raptor	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Ilzatvirus; unclassified Ilzatvirus
GCA_003034725.1	41874	63	Microbacterium phage Robinson	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Ilzatvirus; unclassified Ilzatvirus
GCA_003034735.1	41555	62	Microbacterium phage TeddyBear	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Ilzatvirus; unclassified Ilzatvirus
GCA_003034775.1	41441	61	Mycobacterium phage Schiebel	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Liefievirus; unclassified Liefievirus
GCA_003051445.1	52618	94	Mycobacterium phage Fameo	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Fromanvirus; unclassified Fromanvirus
GCA_003051325.1	59812	96	Mycobacterium phage ActinUp	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Timquatrovirus; unclassified Timquatrovirus
GCA_003051345.1	51418	87	Mycobacterium phage Annyong	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Fromanvirus; unclassified Fromanvirus
GCA_003051365.1	53618	100	Mycobacterium phage BigPhil	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Cheoctovirus; unclassified Cheoctovirus
GCA_003051385.1	67491	92	Mycobacterium phage Boyle	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Bclasvirinae; Rosebushvirus; unclassified Rosebushvirus

gca	genome.size	proteome.size	phage.name	strain	Taxonomy
GCA_003051405.1	51215	84	Mycobacterium phage Coog	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Fromanvirus; unclassified Fromanvirus
GCA_003051425.1	68235	99	Mycobacterium phage DuchessDung	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Bclasvirinae; Pegunavirus; unclassified Pegunavirus
GCA_003051465.1	52091	88	Mycobacterium phage GreedyLawyer	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Fromanvirus; unclassified Fromanvirus
GCA_003051485.1	50530	86	Mycobacterium phage Jabiru	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Fromanvirus; unclassified Fromanvirus
GCA_003051505.1	61808	94	Mycobacterium phage Leston	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Timquatrovirus; unclassified Timquatrovirus
GCA_003051525.1	51215	84	Mycobacterium phage Midas2	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Fromanvirus; unclassified Fromanvirus
GCA_003051545.1	56515	103	Mycobacterium phage OwlsT2W	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Cheoctovirus; unclassified Cheoctovirus
GCA_003051565.1	58351	94	Mycobacterium phage SamScheppers	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Timquatrovirus; unclassified Timquatrovirus
GCA_003051585.1	50413	91	Mycobacterium phage TNguyen7	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Fromanvirus; unclassified Fromanvirus
GCA_003051625.1	156679	231	Mycobacterium phage Tyke	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Bixzunavirus; unclassified Bixzunavirus
GCA_003051605.1	156221	237	Mycobacterium phage InterFolia	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Bixzunavirus; unclassified Bixzunavirus
GCA_000865105.1	5470	1	Sclerotinia sclerotiorum debilitationassociated RNA virus	NA	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Tymovirales; Alphaflexiviridae; Sclerodarnavirus
GCA_002758395.1	68999	100	Mycobacterium phage PG1	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Bclasvirinae; Pegunavirus; Mycobacterium virus Pg1
GCA_003031035.1	51818	87	Salmonella phage vB_SenS_PHB07	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Drexlerviridae; Tempevirinae; Tlsvirus; Salmonella virus PHB07
GCA_004131465.1	9811	1	Lily yellow mosaic virus	NA	Viruses; Riboviria; Orthornavirae; Pisuviricota; Stelpaviricetes; Patatavirales; Potyviridae; Potyvirus; Lily virus Y
GCA_000887375.1	6155	4	Providence virus	NA	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Carmotetraviridae; Alphacarmotetravirus
GCA_003183805.1	250739	287	Salmonella phage SPAsTU	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Seoulvirus; unclassified Seoulvirus
GCA_004117175.1	10645	6	Oz virus	EH8	Viruses; Riboviria; Orthornavirae; Negarnaviricota; Polyploviricotina; Insthoviricetes; Articulavirales; Orthomyxoviridae; Thogotovirus; unclassified Thogotovirus
GCA_006451625.1	111347	116	South American cichlid iridovirus	NA	Viruses; Varidnaviria; Bamfordvirae; Nucleocytoviricota; Megaviricetes; Pimascovirales; Iridoviridae; Alphairidovirinae; Megalocytivirus; unclassified Megalocytivirus
GCA_006451655.1	111591	116	Three spot gourami iridovirus	NA	Viruses; Varidnaviria; Bamfordvirae; Nucleocytoviricota; Megaviricetes; Pimascovirales; Iridoviridae; Alphairidovirinae; Megalocytivirus; unclassified Megalocytivirus
GCA_006451765.1	368078	472	Marseillevirus Shanghai 1	NA	Viruses; Varidnaviria; Bamfordvirae; Nucleocytoviricota; Megaviricetes; Pimascovirales; Marseilleviridae; Marseillevirus; unclassified Marseillevirus
GCA_003729235.1	7567	2	Pythium polare bunyalike RNA virus 1	PpBRV1OPU1176	Viruses; unclassified viruses
GCA_004130755.1	5397	2	Pythium polare RNA virus 1	PpRV1OPU1176	Viruses; Riboviria; Orthornavirae; Duplornaviricota; Chrymotiviricetes; Ghabrivirales; Totiviridae; unclassified Totiviridae
GCA_004130775.1	5491	1	Pythium polare RNA virus 2	PpRV2OPU1176	Viruses; Riboviria; Orthornavirae; Duplornaviricota; Chrymotiviricetes; Ghabrivirales; Totiviridae; unclassified Totiviridae
GCA_000868485.1	30510	55	Lactococcus virus 712	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Skunavirus
GCA_002592945.1	30796	58	Lactococcus lactis phage P113G	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Skunavirus; unclassified Skunavirus
GCA_002592985.1	30961	57	Lactococcus lactis phage P475	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Skunavirus; unclassified Skunavirus
GCA_003034835.2	160766	219	Enterobacter phage EspM4VN	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Ackermannviridae; Aglimvirinae; Agtrevirus; unclassified Agtrevirus
GCA_000870105.1	27453	49	Lactococcus virus jj50	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Skunavirus
GCA_002592965.1	30778	61	Lactococcus lactis phage p272	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Skunavirus; unclassified Skunavirus
GCA_004030215.1	839	2	Mini PCVlike virus	NA	Viruses; Monodnaviria; Shotokuvirae; Cressdnaviricota; Arfiviricetes; Cirlivirales; Circoviridae; Circovirus; unclassified Circovirus
GCA_002592925.1	30674	53	Lactococcus phage fd13	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Skunavirus; unclassified Skunavirus
GCA_004133125.1	7644	2	Mume virus A	NA	Viruses; Riboviria; Orthornavirae; Kitrinoviricota; Alsuviricetes; Tymovirales; Betaflexiviridae; Trivirinae; Capillovirus
GCA_003044105.1	115739	141	Aeromonas phage AhSzw1	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Demerecviridae; Shenzhenvirus; Aeromonas virus AhSzw1

gca	genome.size	proteome.size	phage.name	strain	Taxonomy
GCA_004117235.1	12422	2	Bipolaris maydis botybirnavirus 1	JZ11	Viruses; Riboviria; Orthornavirae; Botybirnavirus; unclassified Botybirnavirus
GCA_000900115.1	7916	8	Dahlia mosaic virus	NA	Viruses; Riboviria; Pararnavirae; Artverviricota; Revtraviricetes; Ortervirales; Caulimoviridae; Caulimovirus
GCA_004794915.1	151671	266	Escherichia phage vB_EcoMRo121c4YLVW	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Phapecoctavirus; unclassified Phapecoctavirus
GCA_004768885.1	72179	109	Escherichia phage vB_EcoMRo157lw	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Wifcevirus; unclassified Wifcevirus
GCA_004768855.1	42145	71	Escherichia phage vB_EcoSRo145c2YLVW	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Guernseyvirinae; Kagunavirus; unclassified Kagunavirus
GCA_000880815.1	6528	5	Hosta virus X	type strain HVXKr	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Tymovirales; Alphaflexiviridae; Potexvirus
GCA_000840625.2	39672	51	Salmonella phage epsilon15	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Podoviridae; Epsilon15virus
GCA_000859385.1	43095	67	Staphylococcus virus 3a	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Triavirus
GCA_004133105.1	1899	2	Dragonfly associated cyclovirus	NA	Viruses; Monodnaviria; Shotokuvirae; Cressdnaviricota; Arfiviricetes; Cirlivirales; Circoviridae; Cyclovirus; unclassified Cyclovirus
GCA_013087955.1	14486	7	Wheat yellow striate virus	NA	Viruses; Riboviria; Orthornavirae; Negarnaviricota; Haploviricotina; Monjiviricetes; Mononegavirales; Rhabdoviridae; Alphanucleorhabdovirus; Wheat yellow striate alphanucleorhabdovirus
GCA_004133265.1	7312	3	Sogatella furcifera hepelike virus	NA	Viruses; Riboviria; Orthornavirae; Kitrinoviricota; Alsuviricetes; Hepelivirales; Hepeviridae; unclassified Hepeviridae
GCA_003764565.1	44716	60	Pectobacterium phage PPWS2	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Autographiviridae; Corkvirinae; Kotilavirus; Pectobacterium virus PPWS2
GCA_003059785.1	44205	62	Pseudomonas phage vB_PaeP_130_113	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Autographiviridae; Krylovirinae; Phikmvvirus; Pseudomonas virus 130-113
GCA_003059745.1	151627	249	Staphylococcus phage vB_SauM_0414_108	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Herelleviridae; Twortvirinae; Kayvirus; unclassified Kayvirus
GCA_004130475.1	6453	1	Marmot norovirus	HT16	Viruses; Riboviria; Orthornavirae; Pisuviricota; Pisoniviricetes; Picornavirales; Caliciviridae; Norovirus; unclassified Norovirus
GCA_013087965.1	8170	1	Marmot mosavirus	HT8	Viruses; Riboviria; Orthornavirae; Pisuviricota; Pisoniviricetes; Picornavirales; Picornaviridae; Mosavirus; unclassified Mosavirus
GCA_018583095.1	1277	4	Coconut foliar decay alphasatellite 2	NA	Viruses; Alphasatellitidae; Petromoalphasatellitinae; Cocosatellite
GCA_004132025.1	1252	2	Coconut foliar decay alphasatellite 3	NA	Viruses; Alphasatellitidae; Geminialphasatellitinae; unclassified Begomovirus-associated alphasatellites
GCA_018583105.1	1276	4	Coconut foliar decay alphasatellite 4	NA	Viruses; Alphasatellitidae; Petromoalphasatellitinae; Cocosatellite
GCA_018583115.1	1295	4	Coconut foliar decay alphasatellite 5	NA	Viruses; Alphasatellitidae; Petromoalphasatellitinae; Cocosatellite
GCA_004132065.1	1264	1	Coconut foliar decay alphasatellite 6	NA	Viruses; Alphasatellitidae; Geminialphasatellitinae; unclassified Begomovirus-associated alphasatellites
GCA_004132085.1	1259	2	Coconut foliar decay alphasatellite 7	NA	Viruses; Alphasatellitidae; Geminialphasatellitinae; unclassified Begomovirus-associated alphasatellites
GCA_004132865.1	3743	6	Passion fruit chlorotic mottle virus	NA	Viruses; Monodnaviria; Shotokuvirae; Cressdnaviricota; Repensiviricetes; Geplafuvirales; Geminiviridae; unclassified Geminiviridae
GCA_004130855.1	19936	2	Rhizoctonia solani endornavirus 1	NA	Viruses; Riboviria; Orthornavirae; Kitrinoviricota; Alsuviricetes; Martellivirales; Endornaviridae; unclassified Endornaviridae
GCA_013087975.1	5224	5	Red clover associated virus	NA	Viruses; Riboviria; Orthornavirae; Kitrinoviricota; Tolucaviricetes; Tolivirales; Luteoviridae; Luteovirus; unclassified Luteovirus
GCA_003059805.1	139675	208	Staphylococcus phage HYZ21	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Herelleviridae; Twortvirinae; Kayvirus; unclassified Kayvirus
GCA_004133585.1	6052	5	Akodon montensis polyomavirus	NA	Viruses; Monodnaviria; Shotokuvirae; Cossaviricota; Papovaviricetes; Sepolyvirales; Polyomaviridae; unclassified Polyomaviridae
GCA_003143015.1	53225	96	Mycobacterium phage AbbyPaige	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Fromanvirus; unclassified Fromanvirus
GCA_003143055.1	57797	111	Mycobacterium phage DillTech15	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Cheoctovirus; unclassified Cheoctovirus
GCA_003143075.1	112351	245	Mycobacterium phage Halley	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Omegavirus; unclassified Omegavirus
GCA_003143095.1	54356	95	Mycobacterium phage Melissauren88	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Cheoctovirus; unclassified Cheoctovirus
GCA_003143115.1	51372	88	Mycobacterium phage Nemo27	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Fromanvirus; unclassified Fromanvirus
GCA_003143135.1	68740	98	Mycobacterium phage Olive	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Bclasvirinae; Pegunavirus; unclassified Pegunavirus
GCA_003094395.1	50840	92	Mycobacterium phage PGHhamlin	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Fromanvirus; unclassified Fromanvirus

gca	genome.size	proteome.size	phage.name	strain	Taxonomy
GCA_003143155.1	41901	62	Mycobacterium phage Phish	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Liefievirus; unclassified Liefievirus
GCA_003143175.1	57742	101	Mycobacterium phage TChen	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Cheoctovirus; unclassified Cheoctovirus
GCA_006516655.1	286783	445	Pseudomonas phage vB_PaeM_PA5oct	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; unclassified Myoviridae
GCA_003093915.1	41436	49	Dickeya phage Amaethon	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Podoviridae; Kafunavirus; unclassified Kafunavirus
GCA_003094255.2	40484	53	Dickeya phage Dagda	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Autographiviridae; Studiervirinae; Aarhusvirus; Dickeya virus Dagda
GCA_003094335.1	39699	46	Dickeya phage Ninurta	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Autographiviridae; Studiervirinae; Ningirsuvirus; Dickeya virus Ninurta
GCA_003093895.1	39826	55	Dickeya phage Sucellus	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_003093935.2	175774	291	Erwinia phage Cronus	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Tevenvirinae; unclassified Tevenvirinae
GCA_003094295.1	40552	46	Pectobacterium phage Jarilo	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Autographiviridae; Studiervirinae; Jarilovirus; Pectobacterium virus Jarilo
GCA_003094315.1	74509	92	Pectobacterium phage Nepra	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Podoviridae; unclassified Podoviridae
GCA_003094275.1	61939	86	Xanthomonas phage Carpasina	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Carpasinavirus; Xanthomonas virus Carpasina
GCA_000856185.1	3336	2	Penicillium stoloniferum virus S	NA	Viruses; dsRNA viruses; Partitiviridae; Gammapartitivirus
GCA_003094095.1	49794	77	Enterobacteria phage vB_EcoS_IME167	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Drexlerviridae; Tunavirinae; Tunavirus; unclassified Tunavirus
GCA_003094075.1	50354	82	Enterobacteria phage vB_EcoS_IME18	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Drexlerviridae; Tunavirinae; Tunavirus; Escherichia virus IME18
GCA_003094115.1	170531	276	Enterobacteria phage vB_EcoM_IME281	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Tevenvirinae; Dhakavirus; unclassified Dhakavirus
GCA_003094135.1	85675	126	Enterobacteria phage vB_EcoM_IME338	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Ounavirinae; Felixounavirus; unclassified Felixounavirus
GCA_003094155.1	164366	255	Enterobacteria phage vB_EcoM_IME339	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Tevenvirinae; Tequatrovirus; unclassified Tequatrovirus
GCA_003094175.1	165549	260	Enterobacteria phage vB_EcoM_IME340	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Tevenvirinae; Tequatrovirus; unclassified Tequatrovirus
GCA_003094195.1	172379	273	Enterobacteria phage vB_EcoM_IME341	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Tevenvirinae; Dhakavirus; unclassified Dhakavirus
GCA_003094375.1	93641	167	Acinetobacter phage vB_AbaM_B9	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; unclassified Myoviridae
GCA_004132785.1	2568	1	Leptosphaeria biglobosa mitovirus 1	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Howeltoviricetes; Cryppavirales; Mitoviridae; Mitovirus; unclassified Mitovirus
GCA_003143195.1	47828	80	Aeromonas phage 13AhydR10PP	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; unclassified Myoviridae
GCA_003143235.1	43755	64	Aeromonas phage 62AhydR11PP	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; unclassified Myoviridae
GCA_003143295.1	47194	80	Aeromonas phage 85AhydR10PP	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; unclassified Myoviridae
GCA_003143395.1	74361	92	Pseudomonas phage 98PfluR60PP	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Podoviridae; unclassified Podoviridae
GCA_003143215.2	40822	53	Pseudomonas phage 22PfluR64PP	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Autographiviridae; Studiervirinae; Pifdecavirus; Pseudomonas virus 22PfluR64PP
GCA_003143375.2	42696	51	Aeromonas phage 25AhydR2PP	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Autographiviridae; Melnykvirinae; Aerosvirus; Aeromonas virus 25AhydR2PP
GCA_003143255.2	40582	52	Pseudomonas phage 71PfluR64PP	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Autographiviridae; Studiervirinae; Pifdecavirus; unclassified Pifdecavirus
GCA_003143275.1	164983	245	Aeromonas phage 50AhydR13PP	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Tulanevirus; unclassified Tulanevirus
GCA_003143415.1	165795	247	Aeromonas phage 60AhydR15PP	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Tulanevirus; unclassified Tulanevirus
GCA_003143435.2	40748	51	Pseudomonas phage 67PfluR64PP	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Autographiviridae; Studiervirinae; Pifdecavirus; unclassified Pifdecavirus
GCA_003093995.1	46585	47	Pseudomonas phage Achelous	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Autographiviridae; Colwellvirinae; Uliginvirus; Pseudomonas virus Achelous
GCA_003094015.1	45756	47	Pseudomonas phage Alpheus	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Autographiviridae; Colwellvirinae; Uliginvirus; Pseudomonas virus Alpheus
GCA_003093975.1	45779	45	Pseudomonas phage Nerthus	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Autographiviridae; Colwellvirinae; Uliginvirus; Pseudomonas virus Nerthus

gca	genome.size	proteome.size	phage.name	strain	Taxonomy
GCA_003093955.1	46644	44	Pseudomonas phage Njord	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Autographiviridae; Colwellvirinae; Uliginvirus; Pseudomonas virus Njord
GCA_004989725.1	52031	70	Acinetobacter phage AM106	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Vieuvirus; unclassified Vieuvirus
GCA_003143355.1	48335	82	Aeromonas phage 14AhydR10PP	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; unclassified Myoviridae
GCA_004788135.1	3182	6	Capuchin monkey hepatitis B virus	NA	Viruses; Riboviria; Pararnavirae; Artverviricota; Revtraviricetes; Blubervirales; Hepadnaviridae; Orthohepadnavirus
GCA_018591365.1	11551	4	Aspergillus thermomutatus chrysovirus 1	NA	Viruses; Riboviria; Orthornavirae; Duplornaviricota; Chrymotiviricetes; Ghabrivirales; Chrysoviridae; Betachrysovirus
GCA_004131045.1	1702	1	Penicillium digitatum narnalike virus 1	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Amabiliviricetes; Wolframvirales; Narnaviridae; unclassified Narnaviridae
GCA_004128095.1	8026	4	Penicillium digitatum polymycoviruses 1	NA	Viruses; Riboviria; Polymycoviridae; Polymycovirus; Penicillium digitatum polymycovirus 1
GCA_013086705.1	10135	3	Apple rubbery wood virus 1	NA	Viruses; Riboviria; Orthornavirae; Negarnaviricota; Polyploviricotina; Ellioviricetes; Bunyavirales; Phenuiviridae; Rubodvirus; Apple rubodvirus 1
GCA_013088665.1	13320	5	Apple rubbery wood virus 2	NA	Viruses; Riboviria; Orthornavirae; Negarnaviricota; Polyploviricotina; Ellioviricetes; Bunyavirales; Phenuiviridae; Rubodvirus; Apple rubodvirus 2
GCA_018582775.1	2740	6	Hibiscus vein enation virus	NA	Viruses; Monodnaviria; Shotokuvirae; Cressdnaviricota; Repensiviricetes; Geplafuvirales; Geminiviridae; Begomovirus; unclassified Begomovirus
GCA_018582785.1	1355	1	Hibiscus vein enation betasatellite	NA	Viruses; Tolecusatellitidae; Betasatellite
GCA_000867245.1	8739	6	Daphne virus S	type strain K	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Tymovirales; Betaflexiviridae; Quinvirinae; Carlavirus
GCA_016455495.1	112043	119	Large yellow croaker iridovirus	NA	Viruses; Varidnaviria; Bamfordvirae; Nucleocytoviricota; Megaviricetes; Pimascovirales; Iridoviridae; Alphairidovirinae; Megalocytivirus; Infectious spleen and kidney necrosis virus
GCA_000912655.1	159991	154	Klebsiella virus 0507KN21	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Ackermannviridae; Taipeivirus
GCA_001755825.1	14623	1	Winged bean alphaendornavirus 1	NA	Viruses; Riboviria; Orthornavirae; Kitrinoviricota; Alsuviricetes; Martellivirales; Endornaviridae; Alphaendornavirus
GCA_000863005.1	11835	2	Onyongnyong virus	NA	Viruses; Riboviria; Orthornavirae; Kitrinoviricota; Alsuviricetes; Martellivirales; Togaviridae; Alphavirus
GCA_007310695.1	30687	27	Deer atadenovirus A	NA	Viruses; Varidnaviria; Bamfordvirae; Preplasmiviricota; Tectiliviricetes; Rowavirales; Adenoviridae; Atadenovirus
GCA_003029585.1	1096	4	Banana bunchy top alphasatellite 1	NA	Viruses; Alphasatellitidae; Nanoalphasatellitinae; Babusatellite
GCA_003028905.1	1100	1	Banana bunchy top alphasatellite 2	NA	Viruses; Alphasatellitidae; Nanoalphasatellitinae; Babusatellite
GCA_003028945.1	1093	1	Banana bunchy top alphasatellite 3	NA	Viruses; Alphasatellitidae; Nanoalphasatellitinae; Babusatellite
GCA_000913955.1	1127	1	Cardamom bushy dwarf alphasatellite	NA	Viruses; Alphasatellitidae; Nanoalphasatellitinae; Babusatellite
GCA_000882095.1	9467	2	Chaetoceros socialis forma radians RNA virus 1	NA	Viruses; Riboviria; Orthornavirae; Pisuviricota; Pisoniviricetes; Picornavirales; Marnaviridae; Bacillarnavirus
GCA_002005015.1	7454	4	Cacao yellow vein banding virus	NA	Viruses; Riboviria; Pararnavirae; Artverviricota; Revtraviricetes; Ortervirales; Caulimoviridae; Badnavirus
GCA_003029345.1	7702	3	Dioscorea bacilliform RT virus 1	NA	Viruses; Riboviria; Pararnavirae; Artverviricota; Revtraviricetes; Ortervirales; Caulimoviridae; Badnavirus
GCA_003029445.1	7333	3	Dioscorea bacilliform TR virus	DBV9	Viruses; Riboviria; Pararnavirae; Artverviricota; Revtraviricetes; Ortervirales; Caulimoviridae; Badnavirus
GCA_009732195.1	555	1	Schefflera ringspot virus	NA	Viruses; Riboviria; Pararnavirae; Artverviricota; Revtraviricetes; Ortervirales; Caulimoviridae; Badnavirus
GCA_000910695.1	5163	7	Bean white chlorosis mosaic virus	NA	Viruses; Monodnaviria; Shotokuvirae; Cressdnaviricota; Repensiviricetes; Geplafuvirales; Geminiviridae; Begomovirus
GCA_003034025.1	2600	5	Euphorbia mosaic Peru virus	NA	Viruses; Monodnaviria; Shotokuvirae; Cressdnaviricota; Repensiviricetes; Geplafuvirales; Geminiviridae; Begomovirus
GCA_003029055.1	2758	6	Jatropha leaf curl Gujarat virus	NA	Viruses; Monodnaviria; Shotokuvirae; Cressdnaviricota; Repensiviricetes; Geplafuvirales; Geminiviridae; Begomovirus
GCA_003029275.1	2807	6	Sweet potato golden vein Korea virus	NA	Viruses; Monodnaviria; Shotokuvirae; Cressdnaviricota; Repensiviricetes; Geplafuvirales; Geminiviridae; Begomovirus
GCA_001678335.2	2742	6	Telfairia golden mosaic virus	NA	Viruses; Monodnaviria; Shotokuvirae; Cressdnaviricota; Repensiviricetes; Geplafuvirales; Geminiviridae; Begomovirus
GCA_003029115.1	2609	5	Whiteflyassociated begomovirus 1	NA	Viruses; Monodnaviria; Shotokuvirae; Cressdnaviricota; Repensiviricetes; Geplafuvirales; Geminiviridae; Begomovirus
GCA_003029125.1	2590	5	Whiteflyassociated begomovirus 2	NA	Viruses; Monodnaviria; Shotokuvirae; Cressdnaviricota; Repensiviricetes; Geplafuvirales; Geminiviridae; Begomovirus
GCA_003029135.1	2629	5	Whiteflyassociated begomovirus 3	NA	Viruses; Monodnaviria; Shotokuvirae; Cressdnaviricota; Repensiviricetes; Geplafuvirales; Geminiviridae; Begomovirus

gca	genome.size	proteome.size	phage.name	strain	Taxonomy
GCA_003029145.1	2608	5	Whiteflyassociated begomovirus 4	NA	Viruses; Monodnaviria; Shotokuvirae; Cressdnaviricota; Repensiviricetes; Geplafuvirales; Geminiviridae; Begomovirus
GCA_003029155.1	2638	5	Whiteflyassociated begomovirus 6	NA	Viruses; Monodnaviria; Shotokuvirae; Cressdnaviricota; Repensiviricetes; Geplafuvirales; Geminiviridae; Begomovirus
GCA_003029165.1	2767	6	Whiteflyassociated begomovirus 7	NA	Viruses; Monodnaviria; Shotokuvirae; Cressdnaviricota; Repensiviricetes; Geplafuvirales; Geminiviridae; Begomovirus
GCA_002005665.2	144673	153	Mythimna unipuncta granulovirus B	NA	Viruses; Baculoviridae; Betabaculovirus
GCA_001866855.1	11557	1	Botrytis cinerea betaendornavirus 1	HBtom372	Viruses; Riboviria; Orthornavirae; Kitrinoviricota; Alsuviricetes; Martellivirales; Endornaviridae; Betaendornavirus
GCA_002080195.1	5052	5	Vicugna pacos polyomavirus 1	NA	Viruses; Monodnaviria; Shotokuvirae; Cossaviricota; Papovaviricetes; Sepolyvirales; Polyomaviridae; Betapolyomavirus
GCA_001501395.1	5027	3	Lagomorph bocaparvovirus 1	LBoV 16001ITA	Viruses; Monodnaviria; Shotokuvirae; Cossaviricota; Quintoviricetes; Piccovirales; Parvoviridae; Parvovirinae; Bocaparvovirus
GCA_000930935.1	7018	1	Bopivirus A	NA	Viruses; Riboviria; Orthornavirae; Pisuviricota; Pisoniviricetes; Picornavirales; Picornaviridae; Bopivirus
GCA_003033015.1	1900	1	Bat associated circovirus 9	NA	Viruses; Monodnaviria; Shotokuvirae; Cressdnaviricota; Arfiviricetes; Cirlivirales; Circoviridae; Circovirus
GCA_000890255.1	1351	1	Cleome leaf crumple alphasatellite	NA	Viruses; Alphasatellitidae; Geminialphasatellitinae; Clecrusatellite
GCA_000890035.1	1334	2	Melon chlorotic mosaic alphasatellite	NA	Viruses; Alphasatellitidae; Geminialphasatellitinae; Clecrusatellite
GCA_003029425.1	1367	1	Tomato yellow spot alphasatellite	NA	Viruses; Alphasatellitidae; Geminialphasatellitinae; Clecrusatellite
GCA_003029175.1	1370	1	Whitefly associated Guatemala alphasatellite 2	NA	Viruses; Alphasatellitidae; Geminialphasatellitinae; Clecrusatellite
GCA_003029195.1	1300	1	Whitefly associated Puerto Rico alphasatellite 1	NA	Viruses; Alphasatellitidae; Geminialphasatellitinae; Clecrusatellite
GCA_000890935.1	1396	1	Cotton leaf curl Lucknow alphasatellite	NA	Viruses; Alphasatellitidae; Geminialphasatellitinae; Colecusatellite
GCA_001967255.1	1311	1	Pedilanthus leaf curl alphasatellite	NA	Viruses; Alphasatellitidae; Geminialphasatellitinae; Colecusatellite
GCA_000864325.1	1384	1	Sida leaf curl alphasatellite	NA	Viruses; Alphasatellitidae; Geminialphasatellitinae; Colecusatellite
GCA_000842325.1	1363	1	Tomato yellow leaf curl Thailand alphasatellite	NA	Viruses; Alphasatellitidae; Geminialphasatellitinae; Colecusatellite
GCA_003029525.1	1354	1	Tomato yellow leaf curl Yunnan alphasatellite	NA	Viruses; Alphasatellitidae; Geminialphasatellitinae; Colecusatellite
GCA_000925975.1	7321	1	Crohivirus A	ZM54	Viruses; Riboviria; Orthornavirae; Pisuviricota; Pisoniviricetes; Picornavirales; Picornaviridae; Crohivirus
GCA_002008575.1	7085	1	Crohivirus B	NA	Viruses; Riboviria; Orthornavirae; Pisuviricota; Pisoniviricetes; Picornavirales; Picornaviridae; Crohivirus
GCA_001866815.1	2229	2	Mouse associated cyclovirus 1	NA	Viruses; Monodnaviria; Shotokuvirae; Cressdnaviricota; Arfiviricetes; Cirlivirales; Circoviridae; Cyclovirus
GCA_003033415.1	2575	3	Camel associated drosmacovirus 1	NA	Viruses; Monodnaviria; Shotokuvirae; Cressdnaviricota; Arfiviricetes; Cremevirales; Smacoviridae; Drosmacovirus
GCA_003033425.1	2580	3	Camel associated drosmacovirus 2	NA	Viruses; Monodnaviria; Shotokuvirae; Cressdnaviricota; Arfiviricetes; Cremevirales; Smacoviridae; Drosmacovirus
GCA_003032735.1	11649	5	Puma feline foamy virus	NA	Viruses; Riboviria; Pararnavirae; Artverviricota; Revtraviricetes; Ortervirales; Retroviridae; Spumaretrovirinae; Felispumavirus
GCA_003033365.1	5172	6	Erythrura gouldiae polyomavirus 1	1209	Viruses; Monodnaviria; Shotokuvirae; Cossaviricota; Papovaviricetes; Sepolyvirales; Polyomaviridae; Gammapolyomavirus
GCA_003033375.1	5284	6	Lonchura maja polyomavirus 1	145342011	Viruses; Monodnaviria; Shotokuvirae; Cossaviricota; Papovaviricetes; Sepolyvirales; Polyomaviridae; Gammapolyomavirus
GCA_000900895.1	1479	1	Dragonfly associated alphasatellite	NA	Viruses; Alphasatellitidae; Geminialphasatellitinae
GCA_003028925.1	1306	1	Gossypium mustelinum symptomless alphasatellite	NA	Viruses; Alphasatellitidae; Geminialphasatellitinae; Gosmusatellite
GCA_000894775.1	1343	1	Vernonia yellow vein Fujian alphasatellite	NA	Viruses; Alphasatellitidae; Geminialphasatellitinae; Gosmusatellite
GCA_001678835.1	3260	6	Bluegill hepatitis B virus	NA	Viruses; Riboviria; Pararnavirae; Artverviricota; Revtraviricetes; Blubervirales; Hepadnaviridae; Metahepadnavirus; Blue gill hepatitis B virus
GCA_001679895.1	3138	4	Tibetan frog hepatitis B virus	NA	Viruses; Riboviria; Pararnavirae; Artverviricota; Revtraviricetes; Blubervirales; Hepadnaviridae; Herpetohepadnavirus
GCA_003033445.1	2408	2	Chicken associated huchismacovirus 1	RSBR20152	Viruses; Monodnaviria; Shotokuvirae; Cressdnaviricota; Arfiviricetes; Cremevirales; Smacoviridae; Huchismacovirus
GCA_003033465.1	2459	2	Chicken associated huchismacovirus 2	RSBR20153	Viruses; Monodnaviria; Shotokuvirae; Cressdnaviricota; Arfiviricetes; Cremevirales; Smacoviridae; Huchismacovirus

gca	genome.size	proteome.size	phage.name	strain	Taxonomy
GCA_003033475.1	2460	2	Human associated huchismacovirus 1	NA	Viruses; Monodnaviria; Shotokuvirae; Cressdnaviricota; Arfiviricetes; Cremevirales; Smacoviridae; Huchismacovirus
GCA_003033485.1	2471	2	Human associated huchismacovirus 2	NA	Viruses; Monodnaviria; Shotokuvirae; Cressdnaviricota; Arfiviricetes; Cremevirales; Smacoviridae; Huchismacovirus
GCA_003033495.1	2459	2	Human associated huchismacovirus 3	NA	Viruses; Monodnaviria; Shotokuvirae; Cressdnaviricota; Arfiviricetes; Cremevirales; Smacoviridae; Huchismacovirus
GCA_001308655.1	8418	5	Privet ringspot virus	NA	Viruses; Riboviria; Orthornavirae; Kitrinoviricota; Alsuviricetes; Martellivirales; Bromoviridae; Ilarvirus
GCA_002008715.1	7092	1	Kunsagivirus B	NA	Viruses; Riboviria; Orthornavirae; Pisuviricota; Pisoniviricetes; Picornavirales; Picornaviridae; Kunsagivirus
GCA_000849025.1	9202	6	Visnamaedi virus	kv1772	Viruses; Riboviria; Pararnavirae; Artverviricota; Revtraviricetes; Ortervirales; Retroviridae; Orthoretrovirinae; Lentivirus
GCA_000850165.1	5695	6	Barley yellow dwarf virus PAS	NA	Viruses; Riboviria; Orthornavirae; Kitrinoviricota; Tolucaviricetes; Tolivirales; Luteoviridae; Luteovirus
GCA_000859045.1	5677	6	Barley yellow dwarf virus PAV	NA	Viruses; Riboviria; Orthornavirae; Kitrinoviricota; Tolucaviricetes; Tolivirales; Luteoviridae; Luteovirus
GCA_000907695.1	5736	6	Barley yellow dwarf virus kerII	NA	Viruses; Riboviria; Orthornavirae; Kitrinoviricota; Tolucaviricetes; Tolivirales; Luteoviridae; Luteovirus
GCA_000856545.1	10525	4	Argentinian mammarenavirus	XJ13	Viruses; Riboviria; Orthornavirae; Negarnaviricota; Polyploviricotina; Ellioviricetes; Bunyavirales; Arenaviridae; Mammarenavirus
GCA_000855825.1	10499	4	Brazilian mammarenavirus	SPH114202	Viruses; Riboviria; Orthornavirae; Negarnaviricota; Polyploviricotina; Ellioviricetes; Bunyavirales; Arenaviridae; Mammarenavirus
GCA_000856465.1	10416	4	Cali mammarenavirus	AN3739	Viruses; Riboviria; Orthornavirae; Negarnaviricota; Polyploviricotina; Ellioviricetes; Bunyavirales; Arenaviridae; Mammarenavirus
GCA_000880015.1	10494	4	Paraguayan mammarenavirus	12056	Viruses; Riboviria; Orthornavirae; Negarnaviricota; Polyploviricotina; Ellioviricetes; Bunyavirales; Arenaviridae; Mammarenavirus
GCA_003032625.1	10507	4	Ryukyu mammarenavirus	NA	Viruses; Riboviria; Orthornavirae; Negarnaviricota; Polyploviricotina; Ellioviricetes; Bunyavirales; Arenaviridae; Mammarenavirus
GCA_000879015.1	10387	4	Serra do Navio mammarenavirus	BeAn 70563	Viruses; Riboviria; Orthornavirae; Negarnaviricota; Polyploviricotina; Ellioviricetes; Bunyavirales; Arenaviridae; Mammarenavirus
GCA_001856635.1	6719	3	Grapevine asteroid mosaic associated virus	NA	Viruses; Riboviria; Orthornavirae; Kitrinoviricota; Alsuviricetes; Tymovirales; Tymoviridae; Marafivirus
GCA_002163405.1	33945	28	Deer mastadenovirus B	NA	Viruses; Varidnaviria; Bamfordvirae; Preplasmiviricota; Tectiliviricetes; Rowavirales; Adenoviridae; Mastadenovirus
GCA_000920755.1	9700	1	Megrivirus A	LY	Viruses; Riboviria; Orthornavirae; Pisuviricota; Pisoniviricetes; Picornavirales; Picornaviridae; Megrivirus
GCA_004117715.1	10762	2	Potato virus U	NA	Viruses; Riboviria; Orthornavirae; Pisuviricota; Pisoniviricetes; Picornavirales; Secoviridae; Comovirinae; Nepovirus
GCA_000926835.1	7037	1	Orivirus A	chickenPfCHK12013HUN	Viruses; Riboviria; Orthornavirae; Pisuviricota; Pisoniviricetes; Picornavirales; Picornaviridae; Orivirus
GCA_004790355.1	17934	3	Estero Real virus	NA	Viruses; Riboviria; Orthornavirae; Negarnaviricota; Polyploviricotina; Ellioviricetes; Bunyavirales; Nairoviridae; Orthonairovirus; Estero Real orthonairovirus
GCA_003032565.1	17454	3	Artashat orthonairovirus	LEIV10898Az	Viruses; Riboviria; Orthornavirae; Negarnaviricota; Polyploviricotina; Ellioviricetes; Bunyavirales; Nairoviridae; Orthonairovirus
GCA_003032545.1	18510	3	Chim orthonairovirus	LEIV858Uz	Viruses; Riboviria; Orthornavirae; Negarnaviricota; Polyploviricotina; Ellioviricetes; Bunyavirales; Nairoviridae; Orthonairovirus
GCA_018595155.1	17472	3	Tamdy orthonairovirus	NA	Viruses; Riboviria; Orthornavirae; Negarnaviricota; Polyploviricotina; Ellioviricetes; Bunyavirales; Nairoviridae; Orthonairovirus
GCA_001630105.1	23195	11	Mahlapitsi orthoreovirus	NA	Viruses; Riboviria; Orthornavirae; Duplornaviricota; Resentoviricetes; Reovirales; Reoviridae; Spinareovirinae; Orthoreovirus
GCA_000926015.1	12983	1	Pestivirus J	NA	Viruses; Riboviria; Orthornavirae; Kitrinoviricota; Flasuviricetes; Amarillovirales; Flaviviridae; Pestivirus
GCA_000853365.1	5723	6	Cereal yellow dwarf virus RPV	NA	Viruses; Riboviria; Orthornavirae; Kitrinoviricota; Tolucaviricetes; Tolivirales; Luteoviridae; Polerovirus
GCA_000909295.1	5612	6	Maize yellow dwarf virus RMV	RMV MTFE87	Viruses; Riboviria; Orthornavirae; Kitrinoviricota; Tolucaviricetes; Tolivirales; Luteoviridae; Polerovirus
GCA_000928315.1	3962	4	Rhynchobatus djiddensis polyomavirus 1	NA	Viruses; Monodnaviria; Shotokuvirae; Cossaviricota; Papovaviricetes; Sepolyvirales; Polyomaviridae
GCA_000989095.1	6219	4	Trematomus pennellii polyomavirus 1	NA	Viruses; Monodnaviria; Shotokuvirae; Cossaviricota; Papovaviricetes; Sepolyvirales; Polyomaviridae
GCA_003033505.1	2565	3	Camel associated porprismacovirus 1	NA	Viruses; Monodnaviria; Shotokuvirae; Cressdnaviricota; Arfiviricetes; Cremevirales; Smacoviridae; Porprismacovirus
GCA_003033515.1	2516	2	Camel associated porprismacovirus 2	NA	Viruses; Monodnaviria; Shotokuvirae; Cressdnaviricota; Arfiviricetes; Cremevirales; Smacoviridae; Porprismacovirus
GCA_003033525.1	2582	2	Camel associated porprismacovirus 3	NA	Viruses; Monodnaviria; Shotokuvirae; Cressdnaviricota; Arfiviricetes; Cremevirales; Smacoviridae; Porprismacovirus
GCA_003033535.1	2575	2	Camel associated porprismacovirus 4	NA	Viruses; Monodnaviria; Shotokuvirae; Cressdnaviricota; Arfiviricetes; Cremevirales; Smacoviridae; Porprismacovirus

gca	genome.size	proteome.size	phage.name	strain	Taxonomy
GCA_003033555.1	2609	2	Chimpanzee associated porprismacovirus 1	NA	Viruses; Monodnaviria; Shotokuvirae; Cressdnaviricota; Arfiviricetes; Cremevirales; Smacoviridae; Porprismacovirus
GCA_003033565.1	2640	6	Chimpanzee associated porprismacovirus 2	NA	Viruses; Monodnaviria; Shotokuvirae; Cressdnaviricota; Arfiviricetes; Cremevirales; Smacoviridae; Porprismacovirus
GCA_000929415.1	2532	2	Gorilla associated porprismacovirus 1	NA	Viruses; Monodnaviria; Shotokuvirae; Cressdnaviricota; Arfiviricetes; Cremevirales; Smacoviridae; Porprismacovirus
GCA_000931115.1	2485	2	Howler monkey associated porprismacovirus 1	NA	Viruses; Monodnaviria; Shotokuvirae; Cressdnaviricota; Arfiviricetes; Cremevirales; Smacoviridae; Porprismacovirus
GCA_000931315.1	2529	2	Human associated porprismacovirus 2	NA	Viruses; Monodnaviria; Shotokuvirae; Cressdnaviricota; Arfiviricetes; Cremevirales; Smacoviridae; Porprismacovirus
GCA_000928535.1	2651	2	Lemur associated porprismacovirus 1	NA	Viruses; Monodnaviria; Shotokuvirae; Cressdnaviricota; Arfiviricetes; Cremevirales; Smacoviridae; Porprismacovirus
GCA_000897655.1	2589	2	Porcine associated porprismacovirus 1	NA	Viruses; Monodnaviria; Shotokuvirae; Cressdnaviricota; Arfiviricetes; Cremevirales; Smacoviridae; Porprismacovirus
GCA_001646255.1	2684	2	Porcine associated porprismacovirus 10	NA	Viruses; Monodnaviria; Shotokuvirae; Cressdnaviricota; Arfiviricetes; Cremevirales; Smacoviridae; Porprismacovirus
GCA_000906435.1	2495	2	Porcine associated porprismacovirus 3	NA	Viruses; Monodnaviria; Shotokuvirae; Cressdnaviricota; Arfiviricetes; Cremevirales; Smacoviridae; Porprismacovirus
GCA_003033615.1	2403	2	Porcine associated porprismacovirus 4	NA	Viruses; Monodnaviria; Shotokuvirae; Cressdnaviricota; Arfiviricetes; Cremevirales; Smacoviridae; Porprismacovirus
GCA_000926055.1	2590	2	Porcine associated porprismacovirus 5	NA	Viruses; Monodnaviria; Shotokuvirae; Cressdnaviricota; Arfiviricetes; Cremevirales; Smacoviridae; Porprismacovirus
GCA_000922455.1	2603	2	Porcine associated porprismacovirus 6	NA	Viruses; Monodnaviria; Shotokuvirae; Cressdnaviricota; Arfiviricetes; Cremevirales; Smacoviridae; Porprismacovirus
GCA_000921615.1	2601	2	Porcine associated porprismacovirus 7	NA	Viruses; Monodnaviria; Shotokuvirae; Cressdnaviricota; Arfiviricetes; Cremevirales; Smacoviridae; Porprismacovirus
GCA_000924135.1	2477	2	Porcine associated porprismacovirus 8	NA	Viruses; Monodnaviria; Shotokuvirae; Cressdnaviricota; Arfiviricetes; Cremevirales; Smacoviridae; Porprismacovirus
GCA_000926035.1	2564	2	Porcine associated porprismacovirus 9	NA	Viruses; Monodnaviria; Shotokuvirae; Cressdnaviricota; Arfiviricetes; Cremevirales; Smacoviridae; Porprismacovirus
GCA_001273705.1	2530	2	Rat associated porprismacovirus 1	NA	Viruses; Monodnaviria; Shotokuvirae; Cressdnaviricota; Arfiviricetes; Cremevirales; Smacoviridae; Porprismacovirus
GCA_000918075.1	2479	2	Turkey associated porprismacovirus 1	TuSCV	Viruses; Monodnaviria; Shotokuvirae; Cressdnaviricota; Arfiviricetes; Cremevirales; Smacoviridae; Porprismacovirus
GCA_001717275.1	9837	1	Barbacena virus Y	NA	Viruses; Riboviria; Orthornavirae; Pisuviricota; Stelpaviricetes; Patatavirales; Potyviridae; Potyvirus
GCA_001654345.1	9622	1	Impatiens flower break virus	NA	Viruses; Riboviria; Orthornavirae; Pisuviricota; Stelpaviricetes; Patatavirales; Potyviridae; Potyvirus
GCA_003032745.1	12118	4	Brown greater galago prosimian foamy virus	NA	Viruses; Riboviria; Pararnavirae; Artverviricota; Revtraviricetes; Ortervirales; Retroviridae; Spumaretrovirinae; Prosimiispumavirus
GCA_000863905.1	6000	6	Chaetoceros protobacilladnavirus 1	NA	Viruses; Monodnaviria; Shotokuvirae; Cressdnaviricota; Arfiviricetes; Baphyvirales; Bacilladnaviridae; Protobacilladnavirus
GCA_000892315.1	5813	3	Chaetoceros protobacilladnavirus 3	ClorDNAV01	Viruses; Monodnaviria; Shotokuvirae; Cressdnaviricota; Arfiviricetes; Baphyvirales; Bacilladnaviridae; Protobacilladnavirus
GCA_000887835.1	5639	3	Chaetoceros protobacilladnavirus 4	NA	Viruses; Monodnaviria; Shotokuvirae; Cressdnaviricota; Arfiviricetes; Baphyvirales; Bacilladnaviridae; Protobacilladnavirus
GCA_000973435.1	4613	3	Eulipotyphla protoparvovirus 1	ZM38	Viruses; Monodnaviria; Shotokuvirae; Cossaviricota; Quintoviricetes; Piccovirales; Parvoviridae; Parvovirinae; Protoparvovirus
GCA_001876835.1	9789	2	Dioscorea mosaic associated virus	NA	Viruses; Riboviria; Orthornavirae; Pisuviricota; Pisoniviricetes; Picornavirales; Secoviridae; Sadwavirus; Cholivirus
GCA_003029045.1	7264	1	Shanbavirus A	NA	Viruses; Riboviria; Orthornavirae; Pisuviricota; Pisoniviricetes; Picornavirales; Picornaviridae; Shanbavirus
GCA_003032755.1	13220	5	Central cimpanzee simian foamy virus	Pan troglodytes troglodytes	Viruses; Riboviria; Pararnavirae; Artverviricota; Revtraviricetes; Ortervirales; Retroviridae; Spumaretrovirinae; Simiispumavirus
GCA_003032765.1	11954	5	Eastern chimpanzee simian foamy virus	NA	Viruses; Riboviria; Pararnavirae; Artverviricota; Revtraviricetes; Ortervirales; Retroviridae; Spumaretrovirinae; Simiispumavirus
GCA_000874485.1	13111	6	Grivet simian foamy virus	NA	Viruses; Riboviria; Pararnavirae; Artverviricota; Revtraviricetes; Ortervirales; Retroviridae; Spumaretrovirinae; Simiispumavirus
GCA_003032775.1	13072	5	Guenon simian foamy virus	Cercopithecus nictitans	Viruses; Riboviria; Pararnavirae; Artverviricota; Revtraviricetes; Ortervirales; Retroviridae; Spumaretrovirinae; Simiispumavirus
GCA_003032785.1	12957	5	Japanese macaque simian foamy virus	NA	Viruses; Riboviria; Pararnavirae; Artverviricota; Revtraviricetes; Ortervirales; Retroviridae; Spumaretrovirinae; Simiispumavirus
GCA_003032795.1	12983	5	Rhesus macaque simian foamy virus	NA	Viruses; Riboviria; Pararnavirae; Artverviricota; Revtraviricetes; Ortervirales; Retroviridae; Spumaretrovirinae; Simiispumavirus
GCA_003032805.1	12212	5	Spider monkey simian foamy virus	ATCC VR940	Viruses; Riboviria; Pararnavirae; Artverviricota; Revtraviricetes; Ortervirales; Retroviridae; Spumaretrovirinae; Simiispumavirus
GCA_003032815.1	11684	5	Squirrel monkey simian foamy virus	ATCC VR643	Viruses; Riboviria; Pararnavirae; Artverviricota; Revtraviricetes; Ortervirales; Retroviridae; Spumaretrovirinae; Simiispumavirus

gca	genome.size	proteome.size	phage.name	strain	Taxonomy
GCA_000848485.1	13246	5	Western chimpanzee simian foamy virus	SFVcpz	Viruses; Riboviria; Pararnavirae; Artverviricota; Revtraviricetes; Ortervirales; Retroviridae; Spumaretrovirinae; Simiispumavirus
GCA_003032825.1	12258	6	Western lowland gorilla simian foamy virus	NA	Viruses; Riboviria; Pararnavirae; Artverviricota; Revtraviricetes; Ortervirales; Retroviridae; Spumaretrovirinae; Simiispumavirus
GCA_003032835.1	11744	5	Whitetuftedear marmoset simian foamy virus	NA	Viruses; Riboviria; Pararnavirae; Artverviricota; Revtraviricetes; Ortervirales; Retroviridae; Spumaretrovirinae; Simiispumavirus
GCA_003032845.1	11764	5	Yellowbreasted capuchin simian foamy virus	NA	Viruses; Riboviria; Pararnavirae; Artverviricota; Revtraviricetes; Ortervirales; Retroviridae; Spumaretrovirinae; Simiispumavirus
GCA_018583795.1	12041	5	Lasius neglectus virus 2	NA	Viruses; Riboviria; Orthornavirae; Pisuviricota; Pisoniviricetes; Picornavirales; Polycipiviridae; Sopolycivirus
GCA_000869745.1	9345	2	Homalodisca coagulata virus 1	NA	Viruses; Riboviria; Orthornavirae; Pisuviricota; Pisoniviricetes; Picornavirales; Dicistroviridae; Triatovirus
GCA_000922155.1	9292	1	Yellow oat grass mosaic virus	NA	Viruses; Riboviria; Orthornavirae; Pisuviricota; Stelpaviricetes; Patatavirales; Potyviridae; Tritimovirus
GCA_004132925.1	5234	9	Tupaia glis polyomavirus 1	NA	Viruses; Monodnaviria; Shotokuvirae; Cossaviricota; Papovaviricetes; Sepolyvirales; Polyomaviridae; unclassified Polyomaviridae
GCA_018583475.1	5215	6	Canis lupus polyomavirus 1	NA	Viruses; Monodnaviria; Shotokuvirae; Cossaviricota; Papovaviricetes; Sepolyvirales; Polyomaviridae; Deltapolyomavirus
GCA_004132885.1	5338	6	Glis glis polyomavirus 1	NA	Viruses; Monodnaviria; Shotokuvirae; Cossaviricota; Papovaviricetes; Sepolyvirales; Polyomaviridae; unclassified Polyomaviridae
GCA_004132905.1	5018	10	Panthera leo polyomavirus 1	NA	Viruses; Monodnaviria; Shotokuvirae; Cossaviricota; Papovaviricetes; Sepolyvirales; Polyomaviridae; unclassified Polyomaviridae
GCA_018583445.1	5327	9	Apodemus flavicollis polyomavirus 1	NA	Viruses; Monodnaviria; Shotokuvirae; Cossaviricota; Papovaviricetes; Sepolyvirales; Polyomaviridae; Alphapolyomavirus
GCA_018583455.1	4700	6	Capra aegagrus polyomavirus 1	NA	Viruses; Monodnaviria; Shotokuvirae; Cossaviricota; Papovaviricetes; Sepolyvirales; Polyomaviridae; Epsilonpolyomavirus
GCA_004132745.1	4825	7	Potamochoerus porcus polyomavirus 1	NA	Viruses; Monodnaviria; Shotokuvirae; Cossaviricota; Papovaviricetes; Sepolyvirales; Polyomaviridae; unclassified Polyomaviridae
GCA_004132765.1	5034	8	Philantomba monticola polyomavirus 1	NA	Viruses; Monodnaviria; Shotokuvirae; Cossaviricota; Papovaviricetes; Sepolyvirales; Polyomaviridae; unclassified Polyomaviridae
GCA_003652105.1	103355	148	Siphoviridae sp	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_004132825.1	6818	1	Alfalfa virus F	NA	Viruses; Riboviria; Orthornavirae; Kitrinoviricota; Alsuviricetes; Tymovirales; Tymoviridae; Marafivirus; unclassified Marafivirus
GCA_004130875.1	6001	10	Apple luteovirus 1	NA	Viruses; Riboviria; Orthornavirae; Kitrinoviricota; Tolucaviricetes; Tolivirales; Luteoviridae; Luteovirus
GCA_018583085.1	3744	1	Kiln Barn virus	NA	Viruses; Riboviria; Orthornavirae; Negarnaviricota; Haploviricotina; Monjiviricetes; Mononegavirales; Mymonaviridae; Penicillimonavirus; Penicillimonavirus kilnbarnense
GCA_003288735.1	124002	144	Bacillus phage vB_BceMHSE3	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; unclassified Myoviridae
GCA_013087985.1	4339	2	Murine adenoassociated virus 1	NA	Viruses; Monodnaviria; Shotokuvirae; Cossaviricota; Quintoviricetes; Piccovirales; Parvoviridae; Parvovirinae; Dependoparvovirus; Rodent dependoparvovirus 1
GCA_013087995.1	4449	2	Murine adenoassociated virus 2	NA	Viruses; Monodnaviria; Shotokuvirae; Cossaviricota; Quintoviricetes; Piccovirales; Parvoviridae; Parvovirinae; Dependoparvovirus; Rodent dependoparvovirus 2
GCA_013088005.1	5069	4	Murine bocavirus	NA	Viruses; Monodnaviria; Shotokuvirae; Cossaviricota; Quintoviricetes; Piccovirales; Parvoviridae; Parvovirinae; Bocaparvovirus; Rodent bocaparvovirus 2
GCA_004042915.1	909	1	Murine circovirus	NA	Viruses; Monodnaviria; Shotokuvirae; Cressdnaviricota; Arfiviricetes; Cirlivirales; Circoviridae; Circovirus; unclassified Circovirus
GCA_003848505.1	2129	2	Murine fecesassociated gemycircularvirus 1	NA	Viruses; Monodnaviria; Shotokuvirae; Cressdnaviricota; Repensiviricetes; Geplafuvirales; Genomoviridae; Gemycircularvirus; unclassified Gemycircularvirus
GCA_003848485.1	2418	2	Murine fecesassociated gemycircularvirus 2	NA	Viruses; Monodnaviria; Shotokuvirae; Cressdnaviricota; Repensiviricetes; Geplafuvirales; Genomoviridae; Gemycircularvirus; unclassified Gemycircularvirus
GCA_013088015.1	5091	5	Mus musculus polyomavirus 3	NA	Viruses; Monodnaviria; Shotokuvirae; Cossaviricota; Papovaviricetes; Sepolyvirales; Polyomaviridae; Betapolyomavirus
GCA_003094235.1	40934	64	Enterococcus phage LY0322	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Efquatrovirus; Enterococcus virus LY0322
GCA_018582825.1	1369	1	Codiaeum leaf curl betasatellite	NA	Viruses; Tolecusatellitidae; Betasatellite
GCA_018582815.1	4219	3	Canine protoparvovirus	ITA2015297	Viruses; Monodnaviria; Shotokuvirae; Cossaviricota; Quintoviricetes; Piccovirales; Parvoviridae; Parvovirinae; Protoparvovirus; unclassified Protoparvovirus
GCA_000870925.1	1349	1	Tomato leaf curl Philippine betasatellite	NA	Viruses; Tolecusatellitidae; Betasatellite
GCA_018582795.1	2661	6	Sida yellow golden mosaic virus	NA	Viruses; Monodnaviria; Shotokuvirae; Cressdnaviricota; Repensiviricetes; Geplafuvirales; Geminiviridae; Begomovirus
GCA_013088025.2	5225	8	Cowpea bright yellow mosaic virus	NA	Viruses; Monodnaviria; Shotokuvirae; Cressdnaviricota; Repensiviricetes; Geplafuvirales; Geminiviridae; Begomovirus
GCA_004132125.1	21527	8	Rhynchobatus djiddensis adomavirus 1	NA	Viruses; unclassified viruses; unclassified DNA viruses; unclassified dsDNA viruses; Adomaviridae

gca	genome.size	proteome.size	phage.name	strain	Taxonomy
GCA_004132145.1	19275	10	Symphysodon discus adomavirus 1	NA	Viruses; unclassified viruses; unclassified DNA viruses; unclassified dsDNA viruses; Adomaviridae
GCA_003308575.1	49372	76	Escherichia phage Eco_BIFF	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Drexlerviridae; Tunavirinae; Tunavirus; Escherichia virus BIFF
GCA_003147445.1	3405	2	Neurachne minor latent virus	NA	Viruses; Riboviria; Orthornavirae; Pisuviricota; Duplopiviricetes; Durnavirales; Amalgaviridae; unclassified Amalgaviridae
GCA_013088035.1	8261	1	Yam chlorotic necrosis virus	NA	Viruses; Riboviria; Orthornavirae; Pisuviricota; Stelpaviricetes; Patatavirales; Potyviridae; Macluravirus
GCA_003364375.1	17961	25	Clostridium phage CPS2	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Podoviridae; unclassified Podoviridae
GCA_003143315.1	40789	61	Enterococcus phage vB_EfaS_AL3	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Efquatrovirus; Enterococcus virus AL3
GCA_003143335.1	40836	62	Enterococcus phage vB_EfaS_AL2	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Efquatrovirus; Enterococcus virus AL2
GCA_018595295.1	11973	4	Palo verde broom virus	NA	Viruses; Riboviria; Orthornavirae; Negarnaviricota; Polyploviricotina; Ellioviricetes; Bunyavirales; Fimoviridae; Emaravirus; unclassified Emaravirus
GCA_000895675.1	16404	10	Grapevine leafrollassociated virus 7	NA	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Closteroviridae; Velarivirus
GCA_000862325.1	16934	9	Little cherry virus 1	UW2	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Closteroviridae; Velarivirus
GCA_000841005.1	106332	95	Ambystoma tigrinum stebbensi virus	NA	Viruses; Varidnaviria; Bamfordvirae; Nucleocytoviricota; Megaviricetes; Pimascovirales; Iridoviridae; Alphairidovirinae; Ranavirus; Ambystoma tigrinum virus
GCA_008221705.1	65128	111	Listeria phage LPKV022	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Homburgvirus; unclassified Homburgvirus
GCA_003182765.1	68296	98	Mycobacterium phage Banjo	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Bclasvirinae; Pegunavirus; unclassified Pegunavirus
GCA_003182785.1	68503	98	Mycobacterium phage CheetO	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Bclasvirinae; Pegunavirus; unclassified Pegunavirus
GCA_003182805.1	53287	97	Mycobacterium phage ConceptII	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Fromanvirus; unclassified Fromanvirus
GCA_003182825.1	51374	86	Mycobacterium phage NorthStar	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Fromanvirus; unclassified Fromanvirus
GCA_003182845.1	51745	87	Mycobacterium phage Oogway	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Fromanvirus; unclassified Fromanvirus
GCA_003182865.1	49808	71	Mycobacterium phage Xavia	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_006869785.2	166487	250	Acinetobacter phage AM101	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Tevenvirinae; unclassified Tevenvirinae
GCA_003719115.1	75929	78	Erwinia phage phiEaP8	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Podoviridae; Johnsonvirus; unclassified Johnsonvirus
GCA_004768905.1	149803	281	Escherichia phage vB_EcoMRo121lw	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Phapecoctavirus; unclassified Phapecoctavirus
GCA_006448195.1	35215	16	Human adenovirus 49	NA	Viruses; Varidnaviria; Bamfordvirae; Preplasmiviricota; Tectiliviricetes; Rowavirales; Adenoviridae; Mastadenovirus; Human mastadenovirus D
GCA_003183565.1	50605	76	Streptomyces phage Eddasa	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Arquatrovirinae; Likavirus; unclassified Likavirus
GCA_003183585.1	51393	76	Streptomyces phage Goby	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Arquatrovirinae; Likavirus; unclassified Likavirus
GCA_003183545.1	51612	73	Streptomyces phage Maneekul	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Arquatrovirinae; Likavirus; unclassified Likavirus
GCA_003183525.1	51127	76	Streptomyces phage Nabi	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Arquatrovirinae; Likavirus; unclassified Likavirus
GCA_003183505.1	50980	76	Streptomyces phage Rana	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Arquatrovirinae; Likavirus; unclassified Likavirus
GCA_003183605.1	51396	76	Streptomyces phage Toma	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Arquatrovirinae; Likavirus; unclassified Likavirus
GCA_003342435.1	39014	52	Aeromonas phage AsXd1	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_013387615.1	53387	73	Salmonella phage vB_SalMLPSEYT	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Rosemountvirus; unclassified Rosemountvirus
GCA_003183625.1	97757	155	Microbacterium phage Hendrix	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Rogerhendrixvirus; Microbacterium virus Hendrix
GCA_003183705.1	57243	71	Streptomyces phage BayC	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Woodruffvirus; unclassified Woodruffvirus
GCA_003183725.1	57243	71	Streptomyces phage Salete	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Woodruffvirus; unclassified Woodruffvirus
GCA_003183765.1	101665	134	Escherichia phage Gostya9	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Demerecviridae; Markadamsvirinae; Tequintavirus; Escherichia virus Gostya9

gca	genome.size	proteome.size	phage.name	strain	Taxonomy
GCA_003183745.1	54065	78	Erwinia phage Faunus	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Chaseviridae; Faunusvirus; Erwinia virus Faunus
GCA_003183065.1	52304	89	Gordonia phage Petra	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_003258215.1	59641	84	Gordonia phage Sitar	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Vividuovirus; unclassified Vividuovirus
GCA_003183085.1	61670	79	Gordonia phage Sour	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Sourvirus; Gordonia virus Sour
GCA_003182885.1	38684	65	Microbacterium phage Appa	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Appavirus; Microbacterium virus Appa
GCA_003182905.1	53097	81	Microbacterium phage Camille	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_003182925.1	78922	131	Microbacterium phage Count	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_003182945.1	41803	63	Microbacterium phage Gargoyle	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Ilzatvirus; unclassified Ilzatvirus
GCA_003182965.1	61769	104	Microbacterium phage Hyperion	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Squashvirus; Microbacterium virus Hyperion
GCA_003183005.1	41812	63	Microbacterium phage Martin	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Ilzatvirus; unclassified Ilzatvirus
GCA_003183025.1	41555	62	Microbacterium phage Oats	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Ilzatvirus; unclassified Ilzatvirus
GCA_003183145.1	62312	108	Microbacterium phage Squash	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Squashvirus; Microbacterium virus Squash
GCA_003183105.1	41793	63	Microbacterium phage Teagan	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Ilzatvirus; unclassified Ilzatvirus
GCA_003183125.1	131801	275	Rhodococcus phage Grayson	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Weaselvirus; unclassified Weaselvirus
GCA_003182985.1	53912	93	Rhodococcus phage Jace	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_003183045.1	133006	273	Rhodococcus phage Peregrin	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Weaselvirus; unclassified Weaselvirus
GCA_003183165.1	50884	89	Mycobacterium phage Beauxregard13	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Fromanvirus; unclassified Fromanvirus
GCA_003183185.1	59815	108	Mycobacterium phage BobaPhett	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Cheoctovirus; unclassified Cheoctovirus
GCA_003183205.1	54685	101	Mycobacterium phage Byougenkin	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Cheoctovirus; unclassified Cheoctovirus
GCA_003183225.1	46717	77	Gordonia phage Easley	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_003183265.1	43699	57	Streptomyces phage HotFries	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Scapunavirus; unclassified Scapunavirus
GCA_003183285.1	56362	105	Streptomyces phage Ibantik	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_003183305.1	58074	105	Mycobacterium phage Mattes	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Cheoctovirus; unclassified Cheoctovirus
GCA_003183325.1	43545	58	Streptomyces phage Moozy	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Scapunavirus; unclassified Scapunavirus
GCA_003183345.1	52935	91	Microbacterium phage Paschalis	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Quhwahvirus
GCA_003183365.1	68721	102	Mycobacterium phage PhrankReynolds	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Bclasvirinae; Pegunavirus; unclassified Pegunavirus
GCA_003183385.1	51376	85	Mycobacterium phage Pipcraft	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Fromanvirus; unclassified Fromanvirus
GCA_003183425.1	51633	98	Mycobacterium phage Priamo	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Fromanvirus; unclassified Fromanvirus
GCA_003183445.1	57623	91	Streptomyces phage Rainydai	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Bingvirus; unclassified Bingvirus
GCA_003183405.1	43709	59	Streptomyces phage RavenPuff	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Scapunavirus; unclassified Scapunavirus
GCA_003183465.1	51368	87	Mycobacterium phage Relief	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Fromanvirus; unclassified Fromanvirus
GCA_003183485.1	55993	86	Streptomyces phage SendItCS	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Bingvirus; unclassified Bingvirus
GCA_003183245.1	46133	66	Streptomyces phage FlowerPower	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Podoviridae; unclassified Podoviridae
GCA_018583465.1	5322	8	Mastomys natalensis polyomavirus 2	NA	Viruses; Monodnaviria; Shotokuvirae; Cossaviricota; Papovaviricetes; Sepolyvirales; Polyomaviridae; Alphapolyomavirus

gca	genome.size	proteome.size	phage.name	strain	Taxonomy
GCA_013088045.1	2749	6	Ageratum leaf curl Sichuan virus	NA	Viruses; Monodnaviria; Shotokuvirae; Cressdnaviricota; Repensiviricetes; Geplafuvirales; Geminiviridae; Begomovirus
GCA_013086975.1	10864	2	Viola virus	BRMT_PanAr2015	Viruses; Riboviria; Orthornavirae; Negarnaviricota; Polyploviricotina; Ellioviricetes; Bunyavirales; Phenuiviridae; Phlebovirus; Viola phlebovirus
GCA_000842025.1	7591	3	Kalanchoe topspotting virus	NA	Viruses; Retro-transcribing viruses; Caulimoviridae; Badnavirus
GCA_003814495.1	39878	54	Streptococcus phage VS2018a	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_004768945.1	110964	163	Escherichia phage SP15	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Demerecviridae; Markadamsvirinae; Tequintavirus; unclassified Tequintavirus
GCA_013088055.1	7510	1	Apodemus agrarius picornavirus	LongwanRn37	Viruses; Riboviria; Orthornavirae; Pisuviricota; Pisoniviricetes; Picornavirales; unclassified Picornavirales
GCA_018582965.1	7407	1	Suncus murinus picornavirus	WenchengSm294	Viruses; Riboviria; Orthornavirae; Pisuviricota; Pisoniviricetes; Picornavirales; unclassified Picornavirales
GCA_004131165.1	14663	1	Helianthus annuus alphaendornavirus	NA	Viruses; Riboviria; Orthornavirae; Kitrinoviricota; Alsuviricetes; Martellivirales; Endornaviridae; Alphaendornavirus
GCA_003177195.1	168869	269	Escherichia phage vB_EcoM_NBG1	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Tevenvirinae; Mosigvirus; unclassified Mosigvirus
GCA_003177215.1	166083	261	Escherichia phage vB_EcoM_NBG2	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Tevenvirinae; Tequatrovirus; unclassified Tequatrovirus
GCA_004132425.1	7285	5	Blackberry virus A	NA	Viruses; Riboviria; Orthornavirae; Kitrinoviricota; Alsuviricetes; Tymovirales; Betaflexiviridae; Trivirinae; Vitivirus
GCA_004131185.1	2730	1	Chenopodium quinoa mitovirus 1	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Howeltoviricetes; Cryppavirales; Mitoviridae; Mitovirus; unclassified Mitovirus
GCA_004134005.1	7188	3	Rana hepevirus	agile forgRD62015HUN	Viruses; Riboviria; Orthornavirae; Kitrinoviricota; Alsuviricetes; Hepelivirales; Hepeviridae; unclassified Hepeviridae
GCA_000854505.1	5784	7	Oyster mushroom spherical virus	NA	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; unclassified ssRNA positive-strand viruses
GCA_003052185.1	1336	1	Tobacco leaf curl Yunnan virus satellite DNA beta	NA	Viruses; Satellites; Satellite Nucleic Acids; Single stranded DNA satellites; Betasatellites; unclassified Begomovirus-associated DNA beta-like sequences
GCA_000851165.1	11375	1	Kamiti River virus	NA	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Flaviviridae; Flavivirus; unclassified Flavivirus
GCA_000916675.1	4086	4	Turnip rosette virus	NA	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Sobemovirus
GCA_000926415.1	11097	5	Pike fry sprivivirus	NA	Viruses; Riboviria; Orthornavirae; Negarnaviricota; Haploviricotina; Monjiviricetes; Mononegavirales; Rhabdoviridae; Sprivivirus
GCA_000845605.1	1354	1	Tobacco curly shoot betasatellite	NA	Viruses; Tolecusatellitidae; Betasatellite
GCA_000844805.1	4694	2	Avian adenoassociated virus ATCC VR865	NA	Viruses; ssDNA viruses; Parvoviridae; Parvovirinae; Dependoparvovirus; unclassified Dependovirus
GCA_000842905.1	2782	6	Tomato yellow leaf curl Malaga virus	NA	Viruses; ssDNA viruses; Geminiviridae; Begomovirus
GCA_004131245.2	6453	4	Opuntia virus 2	NA	Viruses; Riboviria; Orthornavirae; Kitrinoviricota; Alsuviricetes; Martellivirales; Virgaviridae; Tobamovirus; unclassified Tobamovirus
GCA_004319625.1	39695	49	Cronobacter phage GW1	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Autographiviridae; Studiervirinae; Kayfunavirus; Cronobacter virus GW1
GCA_006452035.1	221923	220	Akhmeta virus	NA	Viruses; Varidnaviria; Bamfordvirae; Nucleocytoviricota; Pokkesviricetes; Chitovirales; Poxviridae; Chordopoxvirinae; Orthopoxvirus
GCA_004132245.1	8536	4	Lettuce chordovirus 1	NA	Viruses; Riboviria; Orthornavirae; Kitrinoviricota; Alsuviricetes; Tymovirales; Betaflexiviridae; unclassified Betaflexiviridae
GCA_004133325.1	15763	9	Arracacha virus 1	NA	Viruses; Riboviria; Orthornavirae; Kitrinoviricota; Alsuviricetes; Martellivirales; Closteroviridae; Closterovirus
GCA_003308795.1	6372	11	Xanthomonas phage phiLf2	Xanthomonas campestris pv campestris str 8004	Viruses; Monodnaviria; Loebvirae; Hofneiviricota; Faserviricetes; Tubulavirales; Inoviridae; unclassified Inoviridae
GCA_003308415.1	55137	82	Streptomyces phage Henoccus	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_003308435.1	54912	82	Streptomyces phage JackieB	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_003308475.1	54798	81	Streptomyces phage LazerLemon	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_003308455.1	54495	81	Streptomyces phage UNTPL	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_003991605.1	59646	67	Aeromonas phage SD04	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Seuratvirus; unclassified Seuratvirus
GCA_003258195.1	39866	57	Oenococcus phage phiOE33PA	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_013086985.1	10529	3	Lijiang virus	NA	Viruses; Riboviria; Orthornavirae; Negarnaviricota; Polyploviricotina; Ellioviricetes; Bunyavirales; Arenaviridae; Mammarenavirus; unclassified Mammarenavirus

gca	genome.size	proteome.size	phage.name	strain	Taxonomy
GCA_003308535.1	150925	267	Klebsiella phage ZCKP1	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Phapecoctavirus; Klebsiella virus ZCKP1
GCA_003368625.1	44526	24	Ralstonia phage phiRSP	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; unclassified Myoviridae
GCA_003308495.1	50129	78	Streptomyces phage Yosif	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Arquatrovirinae; Camvirus; unclassified Camvirus
GCA_003308555.1	266532	345	Erwinia phage vB_EamM_Alexandra	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Alexandravirus; Erwinia virus Alexandra
GCA_003308135.2	40526	54	Corynebacterium phage TouchMeNot	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Poushouvirus; unclassified Poushouvirus
GCA_003307695.1	46653	78	Gordonia phage Ebert	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Attisvirus; unclassified Attisvirus
GCA_003307715.1	16604	24	Gordonia phage Emperor	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_003307835.1	46950	75	Gordonia phage Margaret	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_003307895.1	44924	66	Gordonia phage Morrissey	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Gustavvirus; unclassified Gustavvirus
GCA_003308055.1	67118	96	Gordonia phage Suzy	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Terapinvirus; Gordonia virus Suzy
GCA_003308155.1	43758	66	Gordonia phage Trine	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Trinevirus; Gordonia virus Trine
GCA_003307635.1	56707	83	Microbacterium phage AnnaSerena	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Krampusvirus; unclassified Krampusvirus
GCA_003307755.1	48500	80	Microbacterium phage Floof	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_003307795.1	63119	114	Microbacterium phage Hortus1	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_003307815.1	56708	83	Microbacterium phage Krampus	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Krampusvirus; Microbacterium virus Krampus
GCA_003307855.1	55572	96	Microbacterium phage MementoMori	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Mementomorivirus; Microbacterium virus MementoMori
GCA_003307875.1	54148	93	Microbacterium phage Metamorphoo	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Metamorphoovirus; Microbacterium virus Metamorphoo
GCA_003307935.1	63123	114	Microbacterium phage OlinDD	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_003307955.1	47364	74	Microbacterium phage Percival	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_003307995.1	62954	114	Microbacterium phage Pioneer3	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_003308215.1	53549	95	Microbacterium phage Quhwah	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Quhwahvirus
GCA_003308035.1	54189	99	Microbacterium phage RobsFeet	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Metamorphoovirus; Microbacterium virus RobsFeet
GCA_003308115.1	63128	114	Microbacterium phage Tandem	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_003308195.1	47921	75	Microbacterium phage Zeta1847	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Zetavirus; Microbacterium virus Zeta1847
GCA_003308175.1	46539	66	Rhodococcus phage UhSalsa	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Rerduovirus; unclassified Rerduovirus
GCA_003307615.1	46493	66	Rhodococcus phage Alpacados	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Rerduovirus; unclassified Rerduovirus
GCA_003307655.1	46606	65	Rhodococcus phage Bradshaw	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Rerduovirus; unclassified Rerduovirus
GCA_003307675.1	46347	65	Rhodococcus phage Bryce	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Rerduovirus; unclassified Rerduovirus
GCA_003307735.1	46429	66	Rhodococcus phage Erik	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Rerduovirus; unclassified Rerduovirus
GCA_003307775.1	46535	66	Rhodococcus phage Gollum	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Rerduovirus; unclassified Rerduovirus
GCA_003307915.1	45936	65	Rhodococcus phage Nancinator	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Rerduovirus; unclassified Rerduovirus
GCA_003307975.1	46540	66	Rhodococcus phage Phrankenstein	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Rerduovirus; unclassified Rerduovirus
GCA_003308015.1	46568	66	Rhodococcus phage Rasputin	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Rerduovirus; unclassified Rerduovirus
GCA_003308075.1	46596	66	Rhodococcus phage Swann	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Rerduovirus; unclassified Rerduovirus

gca	genome.size	proteome.size	phage.name	strain	Taxonomy
GCA_003308095.1	46807	67	Rhodococcus phage Takoda	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Rerduovirus; unclassified Rerduovirus
GCA_003308855.1	40914	45	Pseudomonas phage PFP1	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Autographiviridae; Studiervirinae; Pifdecavirus; Pseudomonas virus PFP1
GCA_003308815.1	6564	12	Xanthomonas phage phiXv2	NA	Viruses; Monodnaviria; Loebvirae; Hofneiviricota; Faserviricetes; Tubulavirales; Inoviridae; unclassified Inoviridae
GCA_003307535.1	56048	81	Pasteurella phage Pm86	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_003307515.1	33296	44	Pasteurella phage AFS2018a	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Bcepmuvirus; unclassified Bcepmuvirus
GCA_003369245.1	143204	177	Acinetobacter phage SHAb 15599	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Ackermannviridae; unclassified Ackermannviridae
GCA_003029595.1	2739	6	Malachra yellow mosaic virus	NA	Viruses; Monodnaviria; Shotokuvirae; Cressdnaviricota; Repensiviricetes; Geplafuvirales; Geminiviridae; Begomovirus; unclassified Begomovirus
GCA_004132385.1	8684	1	Hepacivirus P	NA	Viruses; Riboviria; Orthornavirae; Kitrinoviricota; Flasuviricetes; Amarillovirales; Flaviviridae; Hepacivirus; unclassified Hepacivirus
GCA_003183645.1	38601	66	Listeria phage PSUVKHLP019	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_003183665.1	39585	67	Listeria phage PSUVKHLP040	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_003183685.1	48286	81	Listeria phage PSUVKHLP041	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; unclassified Myoviridae
GCA_003651565.2	6444	6	Microvirus sp	NA	Viruses; Monodnaviria; Sangervirae; Phixviricota; Malgrandaviricetes; Petitvirales; Microviridae; unclassified Microviridae
GCA_003623715.1	6249	9	CRESS virus sp	NA	Viruses; Monodnaviria; Shotokuvirae; Cressdnaviricota; unclassified Cressdnaviricota; CRESS viruses
GCA_003657725.1	419387	545	Myoviridae sp	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; unclassified Myoviridae
GCA_003846465.1	2177	4	Genomoviridae sp	NA	Viruses; Monodnaviria; Shotokuvirae; Cressdnaviricota; Repensiviricetes; Geplafuvirales; Genomoviridae; unclassified Genomoviridae
GCA_003659065.1	1747	4	Geminiviridae sp	NA	Viruses; Monodnaviria; Shotokuvirae; Cressdnaviricota; Repensiviricetes; Geplafuvirales; Geminiviridae; unclassified Geminiviridae
GCA_018448345.1	38434	47	Podoviridae sp	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Podoviridae; unclassified Podoviridae
GCA_018448575.1	189560	321	Caudovirales sp	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; unclassified Caudovirales
GCA_003381765.1	5349	9	Microviridae sp	NA	Viruses; Monodnaviria; Sangervirae; Phixviricota; Malgrandaviricetes; Petitvirales; Microviridae; unclassified Microviridae
GCA_003657365.1	5058	6	Bacilladnaviridae sp	NA	Viruses; Monodnaviria; Shotokuvirae; Cressdnaviricota; Arfiviricetes; Baphyvirales; Bacilladnaviridae; unclassified Bacilladnaviridae
GCA_003659325.1	4388	8	Virus sp	NA	Viruses; unclassified viruses
GCA_004197235.1	4177	9	Circular genetic element sp	NA	Viruses; unclassified viruses
GCA_013150885.1	65554	90	Pseudomonas phage PaGU11	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Pbunavirus; unclassified Pbunavirus
GCA_004131285.1	1361	1	Tomato leaf curl Yunnan betasatellite	ChinaYunnan 2Tomato2015	Viruses; Tolecusatellitidae; Betasatellite; unclassified Betasatellite
GCA_000839265.1	2749	6	Tomato leaf curl Bangalore virus	Indian tomato leaf curl virus ITmLCV	Viruses; ssDNA viruses; Geminiviridae; Begomovirus
GCA_000843285.1	5335	6	Blattella germanica densovirus 1	NA	Viruses; ssDNA viruses; Parvoviridae; Densovirinae; Ambidensovirus; Blattodean ambidensovirus 2
GCA_000848965.1	1424	1	Tomato leaf curl betasatellite	NA	Viruses; Tolecusatellitidae; Betasatellite
GCA_000844325.1	1354	1	Zinnia leaf curl virusassociated DNA beta	NA	Viruses; Satellites; Satellite Nucleic Acids; Single stranded DNA satellites; Betasatellites; unclassified Begomovirus-associated DNA beta-like sequences
GCA_000840185.1	2759	6	Tomato leaf curl Karnataka virus	Bangalore II India	Viruses; ssDNA viruses; Geminiviridae; Begomovirus
GCA_002824025.1	2759	6	Tomato leaf curl Bangalore virusBan5	NA	Viruses; Monodnaviria; Shotokuvirae; Cressdnaviricota; Repensiviricetes; Geplafuvirales; Geminiviridae; Begomovirus; Tomato leaf curl Bangalore virus
GCA_002824045.1	2759	6	Tomato leaf curl Bangalore virusBan4	LCVBan4	Viruses; Monodnaviria; Shotokuvirae; Cressdnaviricota; Repensiviricetes; Geplafuvirales; Geminiviridae; Begomovirus; Tomato leaf curl Bangalore virus
GCA_000858205.1	2781	6	Tomato yellow leaf curl virusAlmeria	NA	Viruses; Monodnaviria; Shotokuvirae; Cressdnaviricota; Repensiviricetes; Geplafuvirales; Geminiviridae; Begomovirus; Tomato yellow leaf curl virus
GCA_002987155.1	2771	6	Tomato yellow leaf curl virusIran	NA	Viruses; Monodnaviria; Shotokuvirae; Cressdnaviricota; Repensiviricetes; Geplafuvirales; Geminiviridae; Begomovirus; Tomato yellow leaf curl virus
GCA_002987165.1	2790	6	Tomato yellow leaf curl virus Mild	NA	Viruses; Monodnaviria; Shotokuvirae; Cressdnaviricota; Repensiviricetes; Geplafuvirales; Geminiviridae; Begomovirus; Tomato yellow leaf curl virus

gca	genome.size	proteome.size	phage.name	strain	Taxonomy
GCA_000846745.1	41391	63	Enterobacteria phage ST104	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Podoviridae; P22virus; unclassified P22likevirus
GCA_000861305.1	1348	1	Malvastrum yellow vein betasatellite	NA	Viruses; Tolecusatellitidae; Betasatellite
GCA_000848105.1	1344	1	Honeysuckle yellow vein betasatellite	NA	Viruses; Tolecusatellitidae; Betasatellite
GCA_000846485.1	1356	1	Eupatorium yellow vein betasatellite	NA	Viruses; Tolecusatellitidae; Betasatellite
GCA_013088065.1	8213	1	Alpinia oxyphylla mosaic virus	NA	Viruses; Riboviria; Orthornavirae; Pisuviricota; Stelpaviricetes; Patatavirales; Potyviridae; Macluravirus
GCA_003456955.1	94878	81	CrAssphage sp	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Podoviridae; unclassified Podoviridae; crAss-like viruses
GCA_000863645.1	9611	1	Pennisetum mosaic virus	NA	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Potyviridae; Potyvirus
GCA_004117275.1	16396	5	Alstroemeria yellow spot virus	NA	Viruses; Riboviria; Orthornavirae; Negarnaviricota; Polyploviricotina; Ellioviricetes; Bunyavirales; Tospoviridae; Orthotospovirus; Alstroemeria yellow spot orthotospovirus
GCA_018580905.1	2691	2	Chlorocebus cynosuros associated smacovirus	ZM0986	Viruses; unclassified viruses; unclassified DNA viruses; unclassified ssDNA viruses
GCA_018580915.1	2488	2	Papio cynocephalus associated smacovirus	ZM0974	Viruses; Monodnaviria; Shotokuvirae; Cressdnaviricota; Arfiviricetes; Cremevirales; Smacoviridae; unclassified Smacoviridae
GCA_001046705.1	2741	7	Bhendi yellow vein mosaic virusMadurai	NA	Viruses; Monodnaviria; Shotokuvirae; Cressdnaviricota; Repensiviricetes; Geplafuvirales; Geminiviridae; Begomovirus; Bhendi yellow vein mosaic virus
GCA_002987135.1	2735	6	Tomato yellow leaf curl China virusTbY5	NA	Viruses; Monodnaviria; Shotokuvirae; Cressdnaviricota; Repensiviricetes; Geplafuvirales; Geminiviridae; Begomovirus; Tomato yellow leaf curl China virus
GCA_002987095.1	2737	6	Tomato yellow leaf curl China virusTbY10	NA	Viruses; Monodnaviria; Shotokuvirae; Cressdnaviricota; Repensiviricetes; Geplafuvirales; Geminiviridae; Begomovirus; Tomato yellow leaf curl China virus
GCA_002987105.1	2738	6	Tomato yellow leaf curl China virusToY25	NA	Viruses; Monodnaviria; Shotokuvirae; Cressdnaviricota; Repensiviricetes; Geplafuvirales; Geminiviridae; Begomovirus; Tomato yellow leaf curl China virus
GCA_000857225.1	5488	10	Tomato yellow leaf curl Thailand virus2	NA	Viruses; Monodnaviria; Shotokuvirae; Cressdnaviricota; Repensiviricetes; Geplafuvirales; Geminiviridae; Begomovirus; Tomato yellow leaf curl Thailand virus
GCA_003047575.1	12823	5	Simian foamy virus Pongo pygmaeus pygmaeus	SFVora	Viruses; Riboviria; Pararnavirae; Artverviricota; Revtraviricetes; Ortervirales; Retroviridae; Spumaretrovirinae; Simiispumavirus; Bornean orangutan simian foamy virus
GCA_003231575.1	143638	204	Enterococcus phage phiEF17H	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Herelleviridae; Brockvirinae; Kochikohdavirus; unclassified Kochikohdavirus
GCA_003231595.1	143046	204	Enterococcus phage phiM1EF22	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Herelleviridae; Brockvirinae; Kochikohdavirus; unclassified Kochikohdavirus
GCA_003764585.1	166848	268	Escherichia phage KIT03	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Tevenvirinae; Tequatrovirus; unclassified Tequatrovirus
GCA_004133145.1	5541	3	Trematomus bernacchii polyomavirus 1	NA	Viruses; Monodnaviria; Shotokuvirae; Cossaviricota; Papovaviricetes; Sepolyvirales; Polyomaviridae
GCA_004133465.1	7456	1	Rhimavirus A	AU1	Viruses; Riboviria; Orthornavirae; Pisuviricota; Pisoniviricetes; Picornavirales; Picornaviridae; unclassified Picornaviridae
GCA_003308635.1	4248	4	Ruegeria phage vB_RpoMiV15	NA	Viruses; Monodnaviria; Sangervirae; Phixviricota; Malgrandaviricetes; Petitvirales; Microviridae; unclassified Microviridae
GCA_003308615.1	74675	85	Ruegeria phage vB_RpoPV12	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Podoviridae; Baltimorevirus; unclassified Baltimorevirus
GCA_003308735.1	74830	79	Ruegeria phage vB_RpoPV13	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Podoviridae; Baltimorevirus; unclassified Baltimorevirus
GCA_003369325.1	74792	87	Ruegeria phage vB_RpoPV14	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Podoviridae; Baltimorevirus; unclassified Baltimorevirus
GCA_003308775.1	74665	82	Ruegeria phage vB_RpoPV17	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Podoviridae; Baltimorevirus; unclassified Baltimorevirus
GCA_003308675.1	74665	82	Ruegeria phage vB_RpoPV21	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Podoviridae; Baltimorevirus; unclassified Baltimorevirus
GCA_003308715.1	147480	235	Ruegeria phage vB_RpoSV10	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_003308695.1	59549	82	Ruegeria phage vB_RpoSV11	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_003308755.1	61382	83	Ruegeria phage vB_RpoSV16	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_003308655.1	59111	82	Ruegeria phage vB_RpoSV18	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_003308595.1	59573	84	Ruegeria phage vB_RpoSV7	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_003260835.1	2195	3	Gyrovirus 10	NA	Viruses; Anelloviridae; Gyrovirus; unclassified Gyrovirus
GCA_018582655.1	2483	3	Paguma larvata torque teno virus	NA	Viruses; Anelloviridae; unclassified Anelloviridae; Torque teno virus

gca	genome.size	proteome.size	phage.name	strain	Taxonomy
GCA_004133965.1	6735	1	Sclerotinia sclerotiorum deltaflexivirus 2	NA	Viruses; Riboviria; Orthornavirae; Kitrinoviricota; Alsuviricetes; Tymovirales; Deltaflexiviridae; Deltaflexivirus; unclassified Deltaflexivirus
GCA_003651865.1	8707	18	Inoviridae sp	NA	Viruses; Monodnaviria; Loebvirae; Hofneiviricota; Faserviricetes; Tubulavirales; Inoviridae; unclassified Inoviridae
GCA_003260855.1	10252	1	Botrytis cinerea hypovirus 1	NA	Viruses; Riboviria; Orthornavirae; Pisuviricota; Duplopiviricetes; Durnavirales; Hypoviridae; unclassified Hypoviridae
GCA_003260875.1	8448	2	Botrytis cinerea fusarivirus 1	NA	Viruses; Riboviria; unclassified Riboviria; unclassified ssRNA viruses; Fusariviridae
GCA_003260895.1	3482	2	Botrytis cinerea fusarivirus 1S1	NA	Viruses; Riboviria; unclassified Riboviria; unclassified ssRNA viruses; Fusariviridae; Botrytis cinerea fusarivirus 1
GCA_003260915.1	3253	2	Botrytis cinerea fusarivirus 1S2	NA	Viruses; Riboviria; unclassified Riboviria; unclassified ssRNA viruses; Fusariviridae; Botrytis cinerea fusarivirus 1
GCA_003260935.1	3960	1	Botrytis cinerea hypovirus 1 satellitelike RNA	NA	Viruses; Satellites; RNA satellites
GCA_003847845.1	2159	2	Alces alces faeces associated genomovirus MP111	NA	Viruses; Monodnaviria; Shotokuvirae; Cressdnaviricota; Repensiviricetes; Geplafuvirales; Genomoviridae; unclassified Genomoviridae
GCA_003847825.1	2169	2	Alces alces faeces associated genomovirus MP146	NA	Viruses; Monodnaviria; Shotokuvirae; Cressdnaviricota; Repensiviricetes; Geplafuvirales; Genomoviridae; unclassified Genomoviridae
GCA_003847805.1	2162	2	Alces alces faeces associated genomovirus MP157	NA	Viruses; Monodnaviria; Shotokuvirae; Cressdnaviricota; Repensiviricetes; Geplafuvirales; Genomoviridae; unclassified Genomoviridae
GCA_003847905.1	2141	2	Alces alces faeces associated genomovirus MP43	NA	Viruses; Monodnaviria; Shotokuvirae; Cressdnaviricota; Repensiviricetes; Geplafuvirales; Genomoviridae; unclassified Genomoviridae
GCA_003847885.1	2249	2	Alces alces faeces associated genomovirus MP68	NA	Viruses; Monodnaviria; Shotokuvirae; Cressdnaviricota; Repensiviricetes; Geplafuvirales; Genomoviridae; unclassified Genomoviridae
GCA_003847865.1	2175	2	Alces alces faeces associated genomovirus MP84	NA	Viruses; Monodnaviria; Shotokuvirae; Cressdnaviricota; Repensiviricetes; Geplafuvirales; Genomoviridae; unclassified Genomoviridae
GCA_003847705.1	2254	2	Lepus americanus faeces associated genomovirus SHP11	NA	Viruses; Monodnaviria; Shotokuvirae; Cressdnaviricota; Repensiviricetes; Geplafuvirales; Genomoviridae; unclassified Genomoviridae
GCA_003847785.1	2134	2	Lepus americanus faeces associated genomovirus SHP111	NA	Viruses; Monodnaviria; Shotokuvirae; Cressdnaviricota; Repensiviricetes; Geplafuvirales; Genomoviridae; unclassified Genomoviridae
GCA_003847765.1	2134	2	Lepus americanus faeces associated genomovirus SHP216	NA	Viruses; Monodnaviria; Shotokuvirae; Cressdnaviricota; Repensiviricetes; Geplafuvirales; Genomoviridae; unclassified Genomoviridae
GCA_003847745.1	2142	2	Lepus americanus faeces associated genomovirus SHP7	NA	Viruses; Monodnaviria; Shotokuvirae; Cressdnaviricota; Repensiviricetes; Geplafuvirales; Genomoviridae; unclassified Genomoviridae
GCA_003847725.1	2104	2	Lepus americanus faeces associated genomovirus SHP9	NA	Viruses; Monodnaviria; Shotokuvirae; Cressdnaviricota; Repensiviricetes; Geplafuvirales; Genomoviridae; unclassified Genomoviridae
GCA_003848025.1	2211	2	Lynx canadensis faeces associated genomovirus CL1 128	NA	Viruses; Monodnaviria; Shotokuvirae; Cressdnaviricota; Repensiviricetes; Geplafuvirales; Genomoviridae; unclassified Genomoviridae
GCA_003848005.1	2188	2	Lynx canadensis faeces associated genomovirus CL1 148	NA	Viruses; Monodnaviria; Shotokuvirae; Cressdnaviricota; Repensiviricetes; Geplafuvirales; Genomoviridae; unclassified Genomoviridae
GCA_003848125.1	2121	2	Lynx canadensis faeces associated genomovirus CL1 46	NA	Viruses; Monodnaviria; Shotokuvirae; Cressdnaviricota; Repensiviricetes; Geplafuvirales; Genomoviridae; unclassified Genomoviridae
GCA_003848105.1	2309	2	Lynx canadensis faeces associated genomovirus CL1 48	NA	Viruses; Monodnaviria; Shotokuvirae; Cressdnaviricota; Repensiviricetes; Geplafuvirales; Genomoviridae; unclassified Genomoviridae
GCA_003848085.1	2302	2	Lynx canadensis faeces associated genomovirus CL1 58	NA	Viruses; Monodnaviria; Shotokuvirae; Cressdnaviricota; Repensiviricetes; Geplafuvirales; Genomoviridae; unclassified Genomoviridae
GCA_003848065.1	2211	2	Lynx canadensis faeces associated genomovirus CL1 71	NA	Viruses; Monodnaviria; Shotokuvirae; Cressdnaviricota; Repensiviricetes; Geplafuvirales; Genomoviridae; unclassified Genomoviridae
GCA_003848045.1	2278	2	Lynx canadensis faeces associated genomovirus CL1 74	NA	Viruses; Monodnaviria; Shotokuvirae; Cressdnaviricota; Repensiviricetes; Geplafuvirales; Genomoviridae; unclassified Genomoviridae
GCA_003847985.1	2188	2	Lynx canadensis faeces associated genomovirus CL3 128	NA	Viruses; Monodnaviria; Shotokuvirae; Cressdnaviricota; Repensiviricetes; Geplafuvirales; Genomoviridae; unclassified Genomoviridae
GCA_003847945.1	2208	2	Lynx canadensis faeces associated genomovirus CL4 128	NA	Viruses; Monodnaviria; Shotokuvirae; Cressdnaviricota; Repensiviricetes; Geplafuvirales; Genomoviridae; unclassified Genomoviridae
GCA_003847965.1	2211	2	Lynx canadensis faeces associated genomovirus CL4 71	NA	Viruses; Monodnaviria; Shotokuvirae; Cressdnaviricota; Repensiviricetes; Geplafuvirales; Genomoviridae; unclassified Genomoviridae
GCA_003847925.1	2201	2	Lynx canadensis faeces associated genomovirus CL5 48	NA	Viruses; Monodnaviria; Shotokuvirae; Cressdnaviricota; Repensiviricetes; Geplafuvirales; Genomoviridae; unclassified Genomoviridae
GCA_003848285.1	5497	6	Alces alces faeces associated microvirus MP10 5560	NA	Viruses; Monodnaviria; Sangervirae; Phixviricota; Malgrandaviricetes; Petitvirales; Microviridae; unclassified Microviridae
GCA_003848265.1	5398	6	Alces alces faeces associated microvirus MP11 5517	NA	Viruses; Monodnaviria; Sangervirae; Phixviricota; Malgrandaviricetes; Petitvirales; Microviridae; unclassified Microviridae
GCA_003848245.1	5360	6	Alces alces faeces associated microvirus MP12 5423	NA	Viruses; Monodnaviria; Sangervirae; Phixviricota; Malgrandaviricetes; Petitvirales; Microviridae; unclassified Microviridae
GCA_003848225.1	5004	4	Alces alces faeces associated microvirus MP15 5067	NA	Viruses; Monodnaviria; Sangervirae; Phixviricota; Malgrandaviricetes; Petitvirales; Microviridae; unclassified Microviridae
GCA_003848205.1	4892	4	Alces alces faeces associated microvirus MP18 4940	NA	Viruses; Monodnaviria; Sangervirae; Phixviricota; Malgrandaviricetes; Petitvirales; Microviridae; unclassified Microviridae

gca	genome.size	proteome.size	phage.name	strain	Taxonomy
GCA_003848185.1	4662	3	Alces alces faeces associated microvirus MP21 4718	NA	Viruses; Monodnaviria; Sangervirae; Phixviricota; Malgrandaviricetes; Petitvirales; Microviridae; unclassified Microviridae
GCA_003848305.1	6434	3	Alces alces faeces associated microvirus MP3 6497	NA	Viruses; Monodnaviria; Sangervirae; Phixviricota; Malgrandaviricetes; Petitvirales; Microviridae; unclassified Microviridae
GCA_003848325.1	5265	4	Lynx canadensis associated microvirus CLP 9366	NA	Viruses; Monodnaviria; Sangervirae; Phixviricota; Malgrandaviricetes; Petitvirales; Microviridae; unclassified Microviridae
GCA_003848345.1	5312	4	Lynx canadensis associated microvirus CLP 9413	NA	Viruses; Monodnaviria; Sangervirae; Phixviricota; Malgrandaviricetes; Petitvirales; Microviridae; unclassified Microviridae
GCA_003963675.1	3028	2	Alces alces faeces associated smacovirus MP78	NA	Viruses; Monodnaviria; Shotokuvirae; Cressdnaviricota; Arfiviricetes; Cremevirales; Smacoviridae; Porprismacovirus; unclassified Porprismacovirus
GCA_003848145.1	2826	2	Alces alces faeces associated circular virus MP65	NA	Viruses; Monodnaviria; Shotokuvirae; Cressdnaviricota; Repensiviricetes; Geplafuvirales; Genomoviridae; unclassified Genomoviridae
GCA_000846645.1	148317	233	Staphylococcus virus K	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Myoviridae; Spounavirinae; Kayvirus
GCA_014883515.1	7154	1	Porcine teschovirus 15	JPNIshiTa22016G new	Viruses; Riboviria; Orthornavirae; Pisuviricota; Pisoniviricetes; Picornavirales; Picornaviridae; Teschovirus; unclassified Teschovirus
GCA_014883525.1	3342	1	Porcine teschovirus 14	JPNMoI2222015G new	Viruses; Riboviria; Orthornavirae; Pisuviricota; Pisoniviricetes; Picornavirales; Picornaviridae; Teschovirus; unclassified Teschovirus
GCA_003848165.1	6357	3	Lepus americanus faeces associated microvirus SHP1 6472	NA	Viruses; Monodnaviria; Sangervirae; Phixviricota; Malgrandaviricetes; Petitvirales; Microviridae; unclassified Microviridae
GCA_006451855.1	104894	95	Terrapene carolina carolina ranavirus	NA	Viruses; Varidnaviria; Bamfordvirae; Nucleocytoviricota; Megaviricetes; Pimascovirales; Iridoviridae; Alphairidovirinae; Ranavirus; Frog virus 3
GCA_006451895.1	104803	95	Trioceros melleri ranavirus	NA	Viruses; Varidnaviria; Bamfordvirae; Nucleocytoviricota; Megaviricetes; Pimascovirales; Iridoviridae; Alphairidovirinae; Ranavirus; Frog virus 3
GCA_004133065.1	2707	5	Yerba mateassociated circular DNA virus 1	NA	Viruses; unclassified viruses; unclassified DNA viruses; unclassified ssDNA viruses
GCA_003260755.1	6519	1	Sichuan takin enterovirus	NA	Viruses; Riboviria; Orthornavirae; Pisuviricota; Pisoniviricetes; Picornavirales; Picornaviridae; Enterovirus; unclassified Enterovirus
GCA_003260775.1	6233	3	Sichuan takin astrovirus	NA	Viruses; Riboviria; Orthornavirae; Pisuviricota; Stelpaviricetes; Stellavirales; Astroviridae; unclassified Astroviridae
GCA_000845825.1	2768	6	Ageratum yellow vein China virus Hn2	NA	Viruses; Monodnaviria; Shotokuvirae; Cressdnaviricota; Repensiviricetes; Geplafuvirales; Geminiviridae; Begomovirus; Ageratum yellow vein virus
GCA_000838085.1	2748	6	Ageratum yellow vein Sri Lanka virus	NA	Viruses; ssDNA viruses; Geminiviridae; Begomovirus
GCA_000841845.1	5197	6	Bean golden mosaic virusBrazil	Type I	Viruses; Monodnaviria; Shotokuvirae; Cressdnaviricota; Repensiviricetes; Geplafuvirales; Geminiviridae; Begomovirus; Bean golden mosaic virus
GCA_002867405.1	5255	5	Bean golden yellow mosaic virusDominican Republic	type II	Viruses; Monodnaviria; Shotokuvirae; Cressdnaviricota; Repensiviricetes; Geplafuvirales; Geminiviridae; Begomovirus; Bean golden yellow mosaic virus
GCA_000840225.1	5232	8	Bean golden yellow mosaic virusPuerto RicoJapan	NA	Viruses; Monodnaviria; Shotokuvirae; Cressdnaviricota; Repensiviricetes; Geplafuvirales; Geminiviridae; Begomovirus; Bean golden yellow mosaic virus
GCA_000859865.1	2787	5	Chayote yellow mosaic virus	NA	Viruses; ssDNA viruses; Geminiviridae; Begomovirus
GCA_000841265.1	2754	6	Chilli leaf curl virusMultan	NA	Viruses; Monodnaviria; Shotokuvirae; Cressdnaviricota; Repensiviricetes; Geplafuvirales; Geminiviridae; Begomovirus; Chilli leaf curl virus
GCA_000838385.1	5213	7	Chino del tomate virusIC	NA	Viruses; Monodnaviria; Shotokuvirae; Cressdnaviricota; Repensiviricetes; Geplafuvirales; Geminiviridae; Begomovirus; Chino del tomate virus
GCA_002822045.1	2730	6	Cotton leaf curl Alabad virus	NA	Viruses; ssDNA viruses; Geminiviridae; Begomovirus
GCA_000842045.1	2744	6	Cotton leaf curl Alabad virus802a	Pakistan	Viruses; Monodnaviria; Shotokuvirae; Cressdnaviricota; Repensiviricetes; Geplafuvirales; Geminiviridae; Begomovirus; Cotton leaf curl Alabad virus
GCA_000838805.1	2764	6	Cotton leaf curl Gezira virus	NA	Viruses; ssDNA viruses; Geminiviridae; Begomovirus
GCA_002822085.1	2761	5	Cotton leaf curl Gezira virusCotton	NA	Viruses; Monodnaviria; Shotokuvirae; Cressdnaviricota; Repensiviricetes; Geplafuvirales; Geminiviridae; Begomovirus; Cotton leaf curl Gezira virus
GCA_002822185.1	2736	6	Cotton leaf curl Kokhran virus	NA	Viruses; ssDNA viruses; Geminiviridae; Begomovirus
GCA_000840425.1	2748	6	Cotton leaf curl Kokhran virus806b	Pakistan	Viruses; Monodnaviria; Shotokuvirae; Cressdnaviricota; Repensiviricetes; Geplafuvirales; Geminiviridae; Begomovirus; Cotton leaf curl Kokhran virus
GCA_000858265.1	2714	6	Squash leaf curl Yunnan virus	NA	Viruses; ssDNA viruses; Geminiviridae; Begomovirus
GCA_000842105.1	2731	6	Malvastrum yellow vein virusY47	NA	Viruses; Monodnaviria; Shotokuvirae; Cressdnaviricota; Repensiviricetes; Geplafuvirales; Geminiviridae; Begomovirus; Malvastrum yellow vein virus
GCA_000856985.1	4377	3	Macrobrachium rosenbergii nodavirus	NA	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Nodaviridae; unclassified Nodaviridae
GCA_000841465.2	75898	125	Halovirus HF1	NA	Viruses; dsDNA viruses, no RNA stage; unclassified dsDNA viruses; unclassified archaeal dsDNA viruses; Haloviruses
GCA_008799915.1	7415	1	Enterovirus B77	NA	Viruses; Riboviria; Orthornavirae; Pisuviricota; Pisoniviricetes; Picornavirales; Picornaviridae; Enterovirus; Enterovirus B

gca	genome.size	proteome.size	phage.name	strain	Taxonomy
GCA_008799115.1	7410	1	Enterovirus B74	USACA7510213	Viruses; Riboviria; Orthornavirae; Pisuviricota; Pisoniviricetes; Picornavirales; Picornaviridae; Enterovirus; Enterovirus B
GCA_003847685.1	2123	2	Bark beetleassociated genomovirus 1	NA	Viruses; Monodnaviria; Shotokuvirae; Cressdnaviricota; Repensiviricetes; Geplafuvirales; Genomoviridae; unclassified Genomoviridae
GCA_003847665.1	2106	2	Bark beetleassociated genomovirus 2	NA	Viruses; Monodnaviria; Shotokuvirae; Cressdnaviricota; Repensiviricetes; Geplafuvirales; Genomoviridae; unclassified Genomoviridae
GCA_003847645.1	2125	2	Bark beetleassociated genomovirus 3	NA	Viruses; Monodnaviria; Shotokuvirae; Cressdnaviricota; Repensiviricetes; Geplafuvirales; Genomoviridae; unclassified Genomoviridae
GCA_003847625.1	2122	2	Bark beetleassociated genomovirus 4	NA	Viruses; Monodnaviria; Shotokuvirae; Cressdnaviricota; Repensiviricetes; Geplafuvirales; Genomoviridae; unclassified Genomoviridae
GCA_003847605.1	2205	2	Bark beetleassociated genomovirus 5	NA	Viruses; Monodnaviria; Shotokuvirae; Cressdnaviricota; Repensiviricetes; Geplafuvirales; Genomoviridae; unclassified Genomoviridae
GCA_003847585.1	2264	2	Bark beetleassociated genomovirus 6	NA	Viruses; Monodnaviria; Shotokuvirae; Cressdnaviricota; Repensiviricetes; Geplafuvirales; Genomoviridae; unclassified Genomoviridae
GCA_003260715.1	12842	2	Aedes anphevirus	RML12	Viruses; Riboviria; Orthornavirae; Negarnaviricota; Haploviricotina; Monjiviricetes; Mononegavirales; Xinmoviridae; Anphevirus; unclassified Anphevirus
GCA_003341835.1	43468	66	Salmonella phage S100	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Guernseyvirinae; Jerseyvirus; unclassified Jerseyvirus
GCA_003342515.1	42621	65	Salmonella phage S101	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Guernseyvirinae; Jerseyvirus; unclassified Jerseyvirus
GCA_003341855.1	42439	64	Salmonella phage S102	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Guernseyvirinae; Jerseyvirus; unclassified Jerseyvirus
GCA_003341875.1	42441	63	Salmonella phage S103	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Guernseyvirinae; Jerseyvirus; unclassified Jerseyvirus
GCA_003341895.1	43118	67	Salmonella phage S104	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Guernseyvirinae; Jerseyvirus; unclassified Jerseyvirus
GCA_003341915.1	42976	66	Salmonella phage S106	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Guernseyvirinae; Jerseyvirus; unclassified Jerseyvirus
GCA_003341935.1	49818	82	Salmonella phage S107	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_003341955.1	43421	67	Salmonella phage S111	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Guernseyvirinae; Jerseyvirus; unclassified Jerseyvirus
GCA_003341975.1	112582	168	Salmonella phage S113	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Demerecviridae; Markadamsvirinae; Epseptimavirus; Salmonella virus S113
GCA_003341995.1	110926	163	Salmonella phage S114	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Demerecviridae; Markadamsvirinae; Epseptimavirus; Salmonella virus S114
GCA_003342015.1	157946	204	Salmonella phage S115	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Ackermannviridae; Cvivirinae; Kuttervirus; unclassified Kuttervirus
GCA_003342035.1	110664	159	Salmonella phage S116	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Demerecviridae; Markadamsvirinae; Epseptimavirus; Salmonella virus S116
GCA_003342055.1	158110	204	Salmonella phage S117	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Ackermannviridae; Cvivirinae; Kuttervirus; unclassified Kuttervirus
GCA_003342535.1	157013	203	Salmonella phage S118	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Ackermannviridae; Cvivirinae; Kuttervirus; unclassified Kuttervirus
GCA_003342075.1	43876	67	Salmonella phage S119	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Guernseyvirinae; Jerseyvirus; unclassified Jerseyvirus
GCA_003342095.1	43467	66	Salmonella phage S120	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Guernseyvirinae; Jerseyvirus; unclassified Jerseyvirus
GCA_003342115.1	43467	66	Salmonella phage S123	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Guernseyvirinae; Jerseyvirus; unclassified Jerseyvirus
GCA_003342415.1	112564	156	Salmonella phage S124	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Demerecviridae; Markadamsvirinae; Epseptimavirus; Salmonella virus S124
GCA_003342135.1	111999	153	Salmonella phage S126	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Demerecviridae; Markadamsvirinae; Epseptimavirus; Salmonella virus S126
GCA_003342175.1	110091	150	Salmonella phage S131	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Demerecviridae; Markadamsvirinae; Tequintavirus; Salmonella virus S131
GCA_003342195.1	116832	147	Salmonella phage S132	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Demerecviridae; Markadamsvirinae; Epseptimavirus; Salmonella virus S132
GCA_003342215.1	110926	163	Salmonella phage S133	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Demerecviridae; Markadamsvirinae; Epseptimavirus; Salmonella virus S133
GCA_003342555.1	43118	67	Salmonella phage S134	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Guernseyvirinae; Jerseyvirus; unclassified Jerseyvirus
GCA_003342235.1	50591	84	Salmonella phage S135	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_003342255.1	50593	83	Salmonella phage S137	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_003342275.1	43119	67	Salmonella phage S138	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Guernseyvirinae; Jerseyvirus; unclassified Jerseyvirus

gca	genome.size	proteome.size	phage.name	strain	Taxonomy
GCA_003342295.1	43119	67	Salmonella phage S142	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Guernseyvirinae; Jerseyvirus; unclassified Jerseyvirus
GCA_003342315.1	111447	161	Salmonella phage S147	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Demerecviridae; Markadamsvirinae; Epseptimavirus; Salmonella virus S147
GCA_013088075.1	2964	6	Sesame yellow mosaic virus	NA	Viruses; Monodnaviria; Shotokuvirae; Cressdnaviricota; Repensiviricetes; Geplafuvirales; Geminiviridae; Turncurtovirus; unclassified Turncurtovirus
GCA_018583015.1	9450	5	Sclerotinia sclerotiorum negativestranded RNA virus 2A	NA	Viruses; Riboviria; unclassified Riboviria; unclassified ssRNA viruses; unclassified ssRNA negative-strand viruses
GCA_018583005.1	2442	1	Sclerotinia sclerotiorum ourmialike virus 3	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Miaviricetes; Ourlivirales; Botourmiaviridae; Botoulivirus; Sclerotinia botoulivirus 3
GCA_003848365.1	2166	2	Sclerotinia sclerotiorum hypovirulence associated DNA virus 1A	NA	Viruses; Monodnaviria; Shotokuvirae; Cressdnaviricota; Repensiviricetes; Geplafuvirales; Genomoviridae; Gemycircularvirus; Sclerotinia gemycircularvirus 1; Sclerotinia sclerotiorum hypovirulence associated DNA virus 1
GCA_000859325.1	2743	6	Tobacco curly shoot virus Y41	NA	Viruses; Monodnaviria; Shotokuvirae; Cressdnaviricota; Repensiviricetes; Geplafuvirales; Geminiviridae; Begomovirus; Tobacco curly shoot virus
GCA_000839845.1	2754	6	Cotton leaf curl Multan virus	NA	Viruses; ssDNA viruses; Geminiviridae; Begomovirus
GCA_000841225.1	2751	6	Cotton leaf curl Multan virus62	Pakistan	Viruses; Monodnaviria; Shotokuvirae; Cressdnaviricota; Repensiviricetes; Geplafuvirales; Geminiviridae; Begomovirus; Cotton leaf curl Multan virus
GCA_002986465.1	2722	6	Cotton leaf curl Multan virusFaisalabad3	NA	Viruses; Monodnaviria; Shotokuvirae; Cressdnaviricota; Repensiviricetes; Geplafuvirales; Geminiviridae; Begomovirus; Cotton leaf curl Multan virus
GCA_002822245.1	2728	6	Cowpea golden mosaic virusNigeria	NA	Viruses; Monodnaviria; Shotokuvirae; Cressdnaviricota; Repensiviricetes; Geplafuvirales; Geminiviridae; Begomovirus; unclassified Begomovirus
GCA_000858965.1	5543	8	East African cassava mosaic Cameroon virus	WACMVCM	Viruses; ssDNA viruses; Geminiviridae; Begomovirus
GCA_000912855.1	5558	7	East African cassava mosaic Malawi virus	NA	Viruses; ssDNA viruses; Geminiviridae; Begomovirus
GCA_002986505.1	2804	3	East African cassava mosaic Malawi virusMalawiK	NA	Viruses; Monodnaviria; Shotokuvirae; Cressdnaviricota; Repensiviricetes; Geplafuvirales; Geminiviridae; Begomovirus; East African cassava mosaic Malawi virus
GCA_000859785.1	5576	4	East African cassava mosaic virusUganda2 Severe	NA	Viruses; Monodnaviria; Shotokuvirae; Cressdnaviricota; Repensiviricetes; Geplafuvirales; Geminiviridae; Begomovirus; East African cassava mosaic virus
GCA_000845125.1	5548	8	East African cassava mosaic Zanzibar virus	NA	Viruses; ssDNA viruses; Geminiviridae; Begomovirus
GCA_002986575.1	2765	6	Eupatorium yellow vein virusMNS2	NA	Viruses; Monodnaviria; Shotokuvirae; Cressdnaviricota; Repensiviricetes; Geplafuvirales; Geminiviridae; Begomovirus; Eupatorium yellow vein virus
GCA_000842745.1	2755	6	Hollyhock leaf crumple virusCairo	NA	Viruses; Monodnaviria; Shotokuvirae; Cressdnaviricota; Repensiviricetes; Geplafuvirales; Geminiviridae; Begomovirus; Hollyhock leaf crumple virus
GCA_000846245.1	5186	7	Macroptilium mosaic Puerto Rico virus	NA	Viruses; ssDNA viruses; Geminiviridae; Begomovirus
GCA_000844525.1	5247	7	Macroptilium yellow mosaic Florida virus	NA	Viruses; ssDNA viruses; Geminiviridae; Begomovirus
GCA_002986635.1	2630	4	Macroptilium yellow mosaic virusCuba	NA	Viruses; Monodnaviria; Shotokuvirae; Cressdnaviricota; Repensiviricetes; Geplafuvirales; Geminiviridae; Begomovirus; Macroptilium yellow mosaic virus
GCA_001430695.1	5300	6	Melon chlorotic leaf curl virusGuatemala	NA	Viruses; Monodnaviria; Shotokuvirae; Cressdnaviricota; Repensiviricetes; Geplafuvirales; Geminiviridae; Begomovirus; Melon chlorotic leaf curl virus
GCA_000858565.1	5361	9	Mungbean yellow mosaic India virus	bg3	Viruses; ssDNA viruses; Geminiviridae; Begomovirus
GCA_000840545.1	2739	6	Okra yellow vein mosaic virus201	Pakistan	Viruses; Monodnaviria; Shotokuvirae; Cressdnaviricota; Repensiviricetes; Geplafuvirales; Geminiviridae; Begomovirus; Bhendi yellow vein mosaic virus
GCA_000842765.1	5208	6	Pepper golden mosaic virus	Tamaulipas	Viruses; ssDNA viruses; Geminiviridae; Begomovirus
GCA_002823045.1	2619	4	Pepper golden mosaic virusCR	Costa Rica	Viruses; Monodnaviria; Shotokuvirae; Cressdnaviricota; Repensiviricetes; Geplafuvirales; Geminiviridae; Begomovirus; Pepper golden mosaic virus
GCA_000839505.1	5220	6	Pepper huasteco yellow vein virus	NA	Viruses; ssDNA viruses; Geminiviridae; Begomovirus
GCA_002823105.1	2754	7	Pepper leaf curl Bangladesh virus	NA	Viruses; ssDNA viruses; Geminiviridae; Begomovirus
GCA_002823145.1	2739	6	Pepper leaf curl virusMalaysia	NA	Viruses; Monodnaviria; Shotokuvirae; Cressdnaviricota; Repensiviricetes; Geplafuvirales; Geminiviridae; Begomovirus; Pepper leaf curl virus
GCA_000839305.1	5126	7	Potato yellow mosaic Panama virus	NA	Viruses; ssDNA viruses; Geminiviridae; Begomovirus
GCA_000838665.1	5140	6	Potato yellow mosaic virus Venezuela	NA	Viruses; Monodnaviria; Shotokuvirae; Cressdnaviricota; Repensiviricetes; Geplafuvirales; Geminiviridae; Begomovirus; Potato yellow mosaic virus
GCA_000840525.1	5192	2	Sida golden mosaic Costa Rica virus	NA	Viruses; ssDNA viruses; Geminiviridae; Begomovirus
GCA_002823365.1	2581	7	Sida golden mosaic Florida virusUSA	NA	Viruses; Monodnaviria; Shotokuvirae; Cressdnaviricota; Repensiviricetes; Geplafuvirales; Geminiviridae; Begomovirus; Sida golden mosaic Florida virus
GCA_000841325.1	5192	7	Sida golden mosaic Honduras virus	NA	Viruses; ssDNA viruses; Geminiviridae; Begomovirus

gca	genome.size	proteome.size	phage.name	strain	Taxonomy
GCA_002823405.1	2603	6	Sida golden yellow vein virusA11	NA	Viruses; Monodnaviria; Shotokuvirae; Cressdnaviricota; Repensiviricetes; Geplafuvirales; Geminiviridae; Begomovirus; Sida golden yellow vein virus
GCA_000841285.1	2668	6	Sida mottle virusBrazil	NA	Viruses; Monodnaviria; Shotokuvirae; Cressdnaviricota; Repensiviricetes; Geplafuvirales; Geminiviridae; Begomovirus; Sida mottle virus
GCA_000864865.1	2661	6	Sida yellow mosaic virusBrazil	NA	Viruses; Monodnaviria; Shotokuvirae; Cressdnaviricota; Repensiviricetes; Geplafuvirales; Geminiviridae; Begomovirus; Sida yellow mosaic virus
GCA_000843025.1	5205	7	Sida yellow vein virus	Honduras substr yellow vein	Viruses; ssDNA viruses; Geminiviridae; Begomovirus
GCA_000844565.1	5190	6	Squash mild leaf curl virusImperial Valley	NA	Viruses; Monodnaviria; Shotokuvirae; Cressdnaviricota; Repensiviricetes; Geplafuvirales; Geminiviridae; Begomovirus; Squash mild leaf curl virus
GCA_000858725.1	5466	8	Sri Lankan cassava mosaic virusColombo	NA	Viruses; Monodnaviria; Shotokuvirae; Cressdnaviricota; Repensiviricetes; Geplafuvirales; Geminiviridae; Begomovirus; Sri Lankan cassava mosaic virus
GCA_000843765.1	2749	6	Stachytarpheta leaf curl virus Hn5	NA	Viruses; Monodnaviria; Shotokuvirae; Cressdnaviricota; Repensiviricetes; Geplafuvirales; Geminiviridae; Begomovirus; Stachytarpheta leaf curl virus
GCA_000842125.1	2773	6	Sweet potato leaf curl Georgia virus16	NA	Viruses; Monodnaviria; Shotokuvirae; Cressdnaviricota; Repensiviricetes; Geplafuvirales; Geminiviridae; Begomovirus; Sweet potato leaf curl Georgia virus
GCA_000842145.1	2761	6	Tobacco leaf curl Japan virus	NA	Viruses; ssDNA viruses; Geminiviridae; Begomovirus
GCA_000838925.1	2767	6	Tobacco leaf curl Zimbabwe virus	NA	Viruses; ssDNA viruses; Geminiviridae; Begomovirus
GCA_000838345.1	5195	7	Tomato chlorotic mottle virusBrazil	NA	Viruses; Monodnaviria; Shotokuvirae; Cressdnaviricota; Repensiviricetes; Geplafuvirales; Geminiviridae; Begomovirus; Tomato chlorotic mottle virus
GCA_002823945.1	2625	6	Tomato chlorotic mottle virusCrumple	NA	Viruses; Monodnaviria; Shotokuvirae; Cressdnaviricota; Repensiviricetes; Geplafuvirales; Geminiviridae; Begomovirus; Tomato chlorotic mottle virus
GCA_000839565.1	5096	1	Tomato golden mosaic virusYellow vein	NA	Viruses; Monodnaviria; Shotokuvirae; Cressdnaviricota; Repensiviricetes; Geplafuvirales; Geminiviridae; Begomovirus; Tomato golden mosaic virus
GCA_000839225.1	5172	7	Tomato golden mottle virus	NA	Viruses; ssDNA viruses; Geminiviridae; Begomovirus
GCA_000840445.1	2761	6	Tomato leaf curl Bangladesh virus	TLCVBD2	Viruses; ssDNA viruses; Geminiviridae; Begomovirus
GCA_000842065.1	2748	6	Tomato leaf curl Laos virus	TLCVLA	Viruses; ssDNA viruses; Geminiviridae; Begomovirus
GCA_000843005.1	2754	6	Tomato leaf curl Malaysia virus	NA	Viruses; ssDNA viruses; Geminiviridae; Begomovirus
GCA_000842925.1	5435	10	Tomato leaf curl New Delhi virusSevere	NA	Viruses; Monodnaviria; Shotokuvirae; Cressdnaviricota; Repensiviricetes; Geplafuvirales; Geminiviridae; Begomovirus; Tomato leaf curl New Delhi virus
GCA_000841305.1	2756	6	Tomato leaf curl Sri Lanka virus	NA	Viruses; ssDNA viruses; Geminiviridae; Begomovirus
GCA_000838425.1	2766	6	Tomato leaf curl virusAU	NA	Viruses; Monodnaviria; Shotokuvirae; Cressdnaviricota; Repensiviricetes; Geplafuvirales; Geminiviridae; Begomovirus; Tomato leaf curl virus
GCA_006416475.1	43842	32	Duck adenovirus 3	NA	Viruses; Varidnaviria; Bamfordvirae; Preplasmiviricota; Tectiliviricetes; Rowavirales; Adenoviridae; Aviadenovirus; unclassified Aviadenovirus
GCA_003307495.1	40876	60	Enterococcus phage LY0323	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Efquatrovirus; unclassified Efquatrovirus
GCA_000837605.1	5206	7	Tomato mosaic Havana virusQuivican	NA	Viruses; Monodnaviria; Shotokuvirae; Cressdnaviricota; Repensiviricetes; Geplafuvirales; Geminiviridae; Begomovirus; Tomato mosaic Havana virus
GCA_000838745.1	5159	6	Tomato mottle Taino virus	NA	Viruses; ssDNA viruses; Geminiviridae; Begomovirus
GCA_000837105.1	5145	6	Tomato mottle virusFlorida	NA	Viruses; Monodnaviria; Shotokuvirae; Cressdnaviricota; Repensiviricetes; Geplafuvirales; Geminiviridae; Begomovirus; Tomato mottle virus
GCA_000837205.1	5194	7	Tomato rugose mosaic virusUbe	NA	Viruses; Monodnaviria; Shotokuvirae; Cressdnaviricota; Repensiviricetes; Geplafuvirales; Geminiviridae; Begomovirus; Tomato rugose mosaic virus
GCA_000845785.1	2593	4	Tomato severe leaf curl virusGuatemala 961	NA	Viruses; Monodnaviria; Shotokuvirae; Cressdnaviricota; Repensiviricetes; Geplafuvirales; Geminiviridae; Begomovirus; Tomato severe leaf curl virus
GCA_003307575.1	39825	45	Escherichia phage vB_EcoP_S523	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Autographiviridae; Studiervirinae; Berlinvirus; Escherichia virus S523
GCA_003307595.1	49788	88	Escherichia phage LL5	Escherichia coli str MG1655	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Drexlerviridae; Tempevirinae; Tlsvirus; Escherichia virus LL5
GCA_003342355.1	136026	213	Escherichia phage LL12	Escherichia coli str MG1655	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Vequintavirinae; Vequintavirus; unclassified Vequintavirus
GCA_003308315.1	53140	97	Gordonia phage Nedarya	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Soupsvirus; unclassified Soupsvirus
GCA_003308875.1	156199	229	Mycobacterium phage Derek	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Bixzunavirus; unclassified Bixzunavirus
GCA_003308235.1	64877	89	Mycobacterium phage Erk16	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Dclasvirinae; Plotvirus; Mycobacterium virus Plot
GCA_003308255.1	50061	88	Mycobacterium phage Hookmount	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Fromanvirus; unclassified Fromanvirus

gca	genome.size	proteome.size	phage.name	strain	Taxonomy
GCA_003308275.1	54118	95	Mycobacterium phage Koella	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Cheoctovirus; unclassified Cheoctovirus
GCA_003308295.1	69800	103	Mycobacterium phage Mortcellus	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Bclasvirinae; Pipefishvirus; unclassified Pipefishvirus
GCA_003308895.1	155006	234	Mycobacterium phage ParkTD	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Bixzunavirus; unclassified Bixzunavirus
GCA_003308335.1	68527	100	Mycobacterium phage Phleuron	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Bclasvirinae; Pegunavirus; unclassified Pegunavirus
GCA_003308375.1	43243	74	Mycobacterium phage Silvafighter	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Nclasvirinae; Charlievirus; unclassified Charlievirus
GCA_003308355.1	46544	67	Rhodococcus phage Shuman	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Rerduovirus; unclassified Rerduovirus
GCA_003342395.1	47393	90	Salmonella phage Skate	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_003368645.1	141446	203	Staphylococcus phage Quidividi	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Herelleviridae; Twortvirinae; Sepunavirus; unclassified Sepunavirus
GCA_003368665.1	142592	206	Staphylococcus phage Twillingate	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Herelleviridae; Twortvirinae; Sepunavirus; unclassified Sepunavirus
GCA_003342375.1	43147	67	Staphylococcus phage Lorac	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Phietavirus; unclassified Phietavirus
GCA_003308395.1	166130	276	Klebsiella phage Mineola	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Tevenvirinae; Jiaodavirus; unclassified Jiaodavirus
GCA_003340835.1	53256	95	Mycobacterium phage Crucio	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Fromanvirus; unclassified Fromanvirus
GCA_003340855.1	50280	87	Mycobacterium phage Dublin	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Fromanvirus; unclassified Fromanvirus
GCA_003340875.1	52152	98	Mycobacterium phage Ebony	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Fromanvirus; unclassified Fromanvirus
GCA_003340895.1	52347	97	Mycobacterium phage Joselito	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Fromanvirus; unclassified Fromanvirus
GCA_003340915.1	51527	92	Mycobacterium phage Michley	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Fromanvirus; unclassified Fromanvirus
GCA_003340935.1	50505	87	Mycobacterium phage Mryolo	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Fromanvirus; unclassified Fromanvirus
GCA_003340955.1	50855	87	Mycobacterium phage Sabia	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Fromanvirus; unclassified Fromanvirus
GCA_003340975.1	51143	89	Mycobacterium phage Tarynearal	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Fromanvirus; unclassified Fromanvirus
GCA_003308515.1	168695	262	Escherichia phage SF	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Tevenvirinae; Mosigvirus; unclassified Mosigvirus
GCA_003307395.1	73080	93	Pseudomonas phage LP14	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Podoviridae; Litunavirus; unclassified Litunavirus
GCA_003307435.1	89055	130	Staphylococcus phage VBSauSSA2	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Sextaecvirus; unclassified Sextaecvirus
GCA_003307455.1	43614	67	Salmonella phage vB_SpuS_Sp4	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Guernseyvirinae; Jerseyvirus; unclassified Jerseyvirus
GCA_003342455.1	40203	64	Enterococcus phage vB_EfaS_LM99	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Efquatrovirus; unclassified Efquatrovirus
GCA_003340995.1	167208	277	Escherichia phage vB_EcoM_JB75	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Tevenvirinae; Tequatrovirus; unclassified Tequatrovirus
GCA_003307555.1	68270	78	Escherichia phage phi G17	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Podoviridae; Gamaleyavirus; unclassified Gamaleyavirus
GCA_005924165.1	150764	104	Vibrio phage VP1	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Ackermannviridae; unclassified Ackermannviridae
GCA_003341015.1	42858	56	Escherichia phage Halfdan	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Lokivirus; unclassified Lokivirus
GCA_003600665.1	41775	59	Escherichia phage C130_2	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Podoviridae; Giessenvirus; Escherichia virus C1302
GCA_000840605.1	7542	13	Vibrio phage VGJphi	NA	Viruses; ssDNA viruses; Inoviridae; Inovirus; unclassified Inovirus
GCA_000897495.1	11895	2	Grapevine Anatolian ringspot virus	NA	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Picornavirales; Secoviridae; Comovirinae; Nepovirus; Subgroup B
GCA_000868425.1	7382	3	Murine norovirus 1	NA	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Caliciviridae; Norovirus; Norwalk virus; Norovirus GV; Murine norovirus
GCA_000843745.1	113220	125	Adoxophyes honmai nucleopolyhedrovirus	ADN001	Viruses; dsDNA viruses, no RNA stage; Baculoviridae; Alphabaculovirus
GCA_000854205.1	5685	6	Barley yellow dwarf virusGAV	NA	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Luteoviridae; Luteovirus; unclassified Luteovirus

gca	genome.size	proteome.size	phage.name	strain	Taxonomy
GCA_004131705.1	4993	2	Panax notoginseng virus B	NA	Viruses; Riboviria; Orthornavirae; Duplornaviricota; Chrymotiviricetes; Ghabrivirales; Totiviridae; unclassified Totiviridae; Panax notoginseng virus A
GCA_018583155.1	116729	76	Phascolarctid gammaherpesvirus 1	36M11	Viruses; Duplodnaviria; Heunggongvirae; Peploviricota; Herviviricetes; Herpesvirales; Herpesviridae; Gammaherpesvirinae; Manticavirus
GCA_003307415.1	46500	58	Alteromonas phage JH01	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_003307475.3	47475	62	Pseudomonas phage SCYZ1	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Podoviridae; Krylovvirus; unclassified Krylovvirus
GCA_003368965.1	56468	88	Paenibacillus phage Ash	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Trippvirus; unclassified Trippvirus
GCA_003368985.1	38519	66	Paenibacillus phage Bloom	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_003369005.1	38675	67	Paenibacillus phage Eltigre	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Sitaravirus; unclassified Sitaravirus
GCA_003369085.1	38540	66	Paenibacillus phage Genki	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_003369025.1	38526	66	Paenibacillus phage Jacopo	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_003369045.1	56465	88	Paenibacillus phage Ley	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Trippvirus; unclassified Trippvirus
GCA_003369065.1	40437	72	Paenibacillus phage LincolnB	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Vegasvirus; unclassified Vegasvirus
GCA_003369105.1	37962	65	Paenibacillus phage Saudage	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Sitaravirus; unclassified Sitaravirus
GCA_003369125.1	38832	64	Paenibacillus phage Toothless	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Sitaravirus; unclassified Sitaravirus
GCA_003364395.1	38518	66	Paenibacillus phage Arcticfreeze	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_003368945.1	55774	87	Paenibacillus phage C7Cdelta	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Trippvirus; unclassified Trippvirus
GCA_003364415.1	38520	66	Paenibacillus phage DevRi	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_003369365.1	38541	66	Paenibacillus phage Gryphonian	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_003368885.1	40054	66	Paenibacillus phage Honeybear	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Sitaravirus; unclassified Sitaravirus
GCA_003368905.1	40769	71	Paenibacillus phage Kawika	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Sitaravirus; unclassified Sitaravirus
GCA_003368925.1	37947	65	Paenibacillus phage Lucielle	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Sitaravirus; unclassified Sitaravirus
GCA_003368845.1	40448	72	Paenibacillus phage Wanderer	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Vegasvirus; unclassified Vegasvirus
GCA_003368865.1	43126	69	Paenibacillus phage Yerffej	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_004134085.1	2394	4	Ashy storm petrel gyrovirus	NA	Viruses; Anelloviridae; Gyrovirus; unclassified Gyrovirus
GCA_003848385.1	2191	3	Gila monsterassociated gemycircularvirus	NA	Viruses; Monodnaviria; Shotokuvirae; Cressdnaviricota; Repensiviricetes; Geplafuvirales; Genomoviridae; Gemycircularvirus; unclassified Gemycircularvirus
GCA_018583505.1	2028	3	Torque teno Arctocephalus gazella virus 1	NA	Viruses; Anelloviridae; Sigmatorquevirus; Torque teno pinniped virus 6
GCA_018583515.1	2127	3	Torque teno Arctocephalus gazella virus 2	NA	Viruses; Anelloviridae; Sigmatorquevirus; Torque teno pinniped virus 7
GCA_004041515.1	2046	2	Feline stoolassociated circular virus KU14	NA	Viruses; Monodnaviria; Shotokuvirae; Cressdnaviricota; Arfiviricetes; Cirlivirales; Circoviridae; Circovirus; unclassified Circovirus
GCA_003345025.1	164715	260	Escherichia virus KFSEC	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Tevenvirinae; Krischvirus; unclassified Krischvirus
GCA_004117575.1	25028	9	Chiqui virus	CoB 38d	Viruses; Riboviria; Orthornavirae; Duplornaviricota; Resentoviricetes; Reovirales; Reoviridae; Spinareovirinae; unclassified Spinareovirinae
GCA_003365255.1	50961	75	Gordonia phage DelRio	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Betterkatzvirus; unclassified Betterkatzvirus
GCA_003365275.1	40833	69	Microbacterium phage Eden	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Edenvirus; Microbacterium virus Eden
GCA_003365155.1	52668	92	Mycobacterium phage Acolyte	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Fromanvirus; unclassified Fromanvirus
GCA_003365175.1	60430	105	Mycobacterium phage Aminay	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Timquatrovirus; unclassified Timquatrovirus
GCA_003365195.1	51366	88	Mycobacterium phage Avle17	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Fromanvirus; unclassified Fromanvirus

gca	genome.size	proteome.size	phage.name	strain	Taxonomy
GCA_003365215.1	59906	95	Mycobacterium phage BEEST	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Timquatrovirus; unclassified Timquatrovirus
GCA_003365235.1	68508	94	Mycobacterium phage Cborch11	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_003365375.1	52619	97	Gordonia phage LastResort	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Soupsvirus; unclassified Soupsvirus
GCA_003365475.1	52488	82	Gordonia phage Pollux	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_003365515.1	41573	62	Microbacterium phage Papafritta	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Ilzatvirus; unclassified Ilzatvirus
GCA_003365535.1	40306	62	Microbacterium phage Sansa	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Elerivirus; unclassified Elerivirus
GCA_003365295.1	71376	97	Mycobacterium phage Hangman	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Bclasvirinae; Coopervirus; unclassified Coopervirus
GCA_003365315.1	50455	88	Mycobacterium phage Hope4ever	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Fromanvirus; unclassified Fromanvirus
GCA_003365335.1	75668	149	Mycobacterium phage IHOP	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Kostyavirus; unclassified Kostyavirus
GCA_003365355.1	68822	103	Mycobacterium phage Kwksand96	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Bclasvirinae; Pegunavirus; unclassified Pegunavirus
GCA_003365395.1	48504	86	Mycobacterium phage Misomonster	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Fromanvirus; unclassified Fromanvirus
GCA_003365415.1	69431	101	Mycobacterium phage Morty007	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Bclasvirinae; Pipefishvirus; unclassified Pipefishvirus
GCA_003365435.1	60055	96	Mycobacterium phage Mynx	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Timquatrovirus; unclassified Timquatrovirus
GCA_003365455.1	75685	149	Mycobacterium phage Phaja	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Kostyavirus; unclassified Kostyavirus
GCA_003365495.1	68056	99	Mycobacterium phage Roy17	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Bclasvirinae; Pegunavirus; unclassified Pegunavirus
GCA_003365555.1	76133	143	Mycobacterium phage ShereKhan	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Kostyavirus; unclassified Kostyavirus
GCA_003365575.1	53420	90	Mycobacterium phage Steamy	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Fromanvirus; unclassified Fromanvirus
GCA_003365595.1	52876	93	Mycobacterium phage Tomathan	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Fromanvirus; unclassified Fromanvirus
GCA_007859095.1	53343	87	Proteus phage vB_PmiP_RS10pmA	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Gorganvirus; unclassified Gorganvirus
GCA_006964805.1	42112	53	Proteus phage vB_PmiP_RS1pmA	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Autographiviridae; Slopekvirinae; Novosibovirus; unclassified Novosibovirus
GCA_006964845.1	42396	83	Proteus phage vB_PmiP_RS51pmB	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; unclassified Myoviridae
GCA_006964825.1	42696	54	Proteus phage vB_PmiP_RS8pmA	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Autographiviridae; Slopekvirinae; Novosibovirus; unclassified Novosibovirus
GCA_003365615.1	52195	101	Gordonia phage Apricot	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Apricotvirus; Gordonia virus Apricot
GCA_003365735.1	52531	84	Gordonia phage Frokostdame	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_003365755.1	64104	96	Gordonia phage Fury	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_003365855.1	67081	93	Gordonia phage NatB6	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_003365895.1	51265	73	Gordonia phage Ruthy	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Ruthyvirus; Gordonia virus Ruthy
GCA_003365835.1	63604	119	Microbacterium phage Musetta	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_003365635.1	48545	87	Mycobacterium phage AugsMagnumOpus	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Fromanvirus; unclassified Fromanvirus
GCA_003365695.1	50155	85	Mycobacterium phage DrFeelGood	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Fromanvirus; unclassified Fromanvirus
GCA_003365715.1	51343	87	Mycobacterium phage Druantia	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Fromanvirus; unclassified Fromanvirus
GCA_003365775.1	76498	148	Mycobacterium phage Glexan	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Kostyavirus; unclassified Kostyavirus
GCA_003365795.1	59708	94	Mycobacterium phage Homura	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Timquatrovirus; unclassified Timquatrovirus
GCA_003365815.1	59837	97	Mycobacterium phage Joy99	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Timquatrovirus; unclassified Timquatrovirus

gca	genome.size	proteome.size	phage.name	strain	Taxonomy
GCA_003365875.1	50721	90	Mycobacterium phage Ollie	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Fromanvirus; unclassified Fromanvirus
GCA_003365915.1	75366	145	Mycobacterium phage Simpliphy	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Kostyavirus; unclassified Kostyavirus
GCA_003365935.1	52138	99	Mycobacterium phage Snape	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Fromanvirus; unclassified Fromanvirus
GCA_003365955.1	75359	149	Mycobacterium phage TBrady12	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Kostyavirus; unclassified Kostyavirus
GCA_003354185.1	125726	229	Streptomyces phage Annadreamy	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_003365655.1	130473	240	Streptomyces phage Blueeyedbeauty	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_003365675.1	54036	82	Streptomyces phage Crosby	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_003341395.1	62090	117	Microbacterium phage Fork	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_003341215.1	17455	25	Microbacterium phage KayPaulus	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_003341375.1	62716	122	Microbacterium phage Lyell	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_003341335.1	17450	25	Microbacterium phage Quaker	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_003341095.1	17534	25	Microbacterium phage VitulaEligans	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_003341315.1	75208	148	Mycobacterium phage Adnama	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Kostyavirus; unclassified Kostyavirus
GCA_003342475.1	60494	99	Mycobacterium phage Beezoo	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Timquatrovirus; unclassified Timquatrovirus
GCA_003341295.1	69044	102	Mycobacterium phage Childish	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Bclasvirinae; Pegunavirus; unclassified Pegunavirus
GCA_003341275.1	55727	96	Mycobacterium phage Clifton	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Cheoctovirus; unclassified Cheoctovirus
GCA_003341255.1	41880	61	Mycobacterium phage DMoney	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Liefievirus; unclassified Liefievirus
GCA_003341415.1	68243	98	Mycobacterium phage Doddsville	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Bclasvirinae; Pegunavirus; unclassified Pegunavirus
GCA_003341235.1	69031	102	Mycobacterium phage Kahve	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Bclasvirinae; Pegunavirus; unclassified Pegunavirus
GCA_003341355.1	51428	91	Mycobacterium phage Magnar	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Fromanvirus; unclassified Fromanvirus
GCA_003341075.1	68878	102	Mycobacterium phage Morty	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Bclasvirinae; Pegunavirus; unclassified Pegunavirus
GCA_003341195.1	41880	62	Mycobacterium phage OctaviousRex	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Liefievirus; unclassified Liefievirus
GCA_003341175.1	58297	107	Mycobacterium phage OlympiaSaint	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Cheoctovirus; unclassified Cheoctovirus
GCA_003341155.1	48024	81	Mycobacterium phage Phranny	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Fromanvirus; unclassified Fromanvirus
GCA_003341135.1	52949	96	Mycobacterium phage Priya	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Fromanvirus; unclassified Fromanvirus
GCA_003341115.1	59540	104	Mycobacterium phage Sandalphon	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Cheoctovirus; unclassified Cheoctovirus
GCA_003341795.1	58120	85	Arthrobacter phage Tatanka	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Gordonvirus; unclassified Gordonvirus
GCA_003341655.1	49897	74	Gordonia phage Nadeem	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Betterkatzvirus; unclassified Betterkatzvirus
GCA_003341615.1	61421	114	Microbacterium phage Jacko	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_003341695.1	17349	25	Microbacterium phage Noelani	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_003341495.1	56454	77	Mycobacterium phage Biglebops	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Timquatrovirus; unclassified Timquatrovirus
GCA_003341515.1	53123	95	Mycobacterium phage ByChance	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Cheoctovirus; unclassified Cheoctovirus
GCA_003345045.1	110169	228	Mycobacterium phage Constella	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Omegavirus; unclassified Omegavirus
GCA_003341535.1	69263	103	Mycobacterium phage Craff	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Bclasvirinae; Pegunavirus; unclassified Pegunavirus

gca	genome.size	proteome.size	phage.name	strain	Taxonomy
GCA_003341555.1	75070	143	Mycobacterium phage DoctorDiddles	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Kostyavirus; unclassified Kostyavirus
GCA_003342495.1	68866	103	Mycobacterium phage Gareth	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Bclasvirinae; Pegunavirus; unclassified Pegunavirus
GCA_003341575.1	50883	90	Mycobacterium phage Grum1	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Fromanvirus; unclassified Fromanvirus
GCA_003345065.1	51376	89	Mycobacterium phage Houdini22	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Fromanvirus; unclassified Fromanvirus
GCA_003341595.1	74169	144	Mycobacterium phage Icee	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Kostyavirus; unclassified Kostyavirus
GCA_003341635.1	68494	103	Mycobacterium phage Mutante	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Bclasvirinae; Pegunavirus; unclassified Pegunavirus
GCA_003341675.1	51672	89	Mycobacterium phage Niza	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Fromanvirus; unclassified Fromanvirus
GCA_003341715.1	58102	102	Mycobacterium phage NormanBulbieJr	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Cheoctovirus; unclassified Cheoctovirus
GCA_003345085.1	51376	89	Mycobacterium phage NotAPhaseMom	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Fromanvirus; unclassified Fromanvirus
GCA_003341735.1	68873	105	Mycobacterium phage PhrodoBaggins	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Bclasvirinae; Pegunavirus; unclassified Pegunavirus
GCA_003341755.1	41491	66	Mycobacterium phage Rubeelu	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Nclasvirinae; Buttersvirus; unclassified Buttersvirus
GCA_003341775.1	64570	89	Mycobacterium phage Visconti	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Dclasvirinae; Plotvirus; Mycobacterium virus Plot
GCA_003365135.1	57542	84	Arthrobacter phage Synepsis	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Gordonvirus; unclassified Gordonvirus
GCA_003364875.1	58695	95	Gordonia phage Danyall	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Wizardvirus; unclassified Wizardvirus
GCA_007647155.1	53407	82	Gordonia phage Eviarto	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Nymbaxtervirinae; Nymphadoravirus; unclassified Nymphadoravirus
GCA_003423245.1	67234	144	Gordonia phage Fryberger	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Ronaldovirus; Gordonia virus Fryberger
GCA_003364935.1	46728	73	Gordonia phage GEazy	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Bowservirus; unclassified Bowservirus
GCA_003364975.1	58755	92	Gordonia phage KimmyK	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Wizardvirus; unclassified Wizardvirus
GCA_003365095.1	81834	124	Gordonia phage RobinSparkles	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Orchidvirus; unclassified Orchidvirus
GCA_003365115.1	58767	85	Gordonia phage Rofo	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Vividuovirus; unclassified Vividuovirus
GCA_003423265.1	68389	147	Gordonia phage Ronaldo	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Ronaldovirus; Gordonia virus Ronaldo
GCA_007647185.1	53431	82	Gordonia phage TimTam	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Nymbaxtervirinae; Nymphadoravirus; unclassified Nymphadoravirus
GCA_003365075.1	41930	63	Microbacterium phage Redfield	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Ilzatvirus; unclassified Ilzatvirus
GCA_003364855.1	51369	86	Mycobacterium phage Commander	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Fromanvirus; unclassified Fromanvirus
GCA_003364895.1	51366	89	Mycobacterium phage Eapen	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Fromanvirus; unclassified Fromanvirus
GCA_003364915.1	69476	102	Mycobacterium phage FugateOSU	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Bclasvirinae; Pegunavirus; unclassified Pegunavirus
GCA_003364955.1	68547	100	Mycobacterium phage GeneCoco	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Bclasvirinae; Pegunavirus; unclassified Pegunavirus
GCA_003364995.1	68637	102	Mycobacterium phage Labeouficaum	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Bclasvirinae; Pegunavirus; unclassified Pegunavirus
GCA_003365015.1	52695	95	Mycobacterium phage Moose	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Fromanvirus; unclassified Fromanvirus
GCA_003365035.1	41902	63	Mycobacterium phage Mowgli	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Liefievirus; unclassified Liefievirus
GCA_003365055.1	69085	99	Mycobacterium phage Placalicious	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Bclasvirinae; Pegunavirus; unclassified Pegunavirus
GCA_003364455.1	45418	56	Arthrobacter phage Brad	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Podoviridae; Jasminevirus; unclassified Jasminevirus
GCA_003364475.1	57822	84	Arthrobacter phage Breylor17	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Gordonvirus; unclassified Gordonvirus
GCA_003364515.1	43950	60	Arthrobacter phage Daiboju	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Korravirus; unclassified Korravirus

gca	genome.size	proteome.size	phage.name	strain	Taxonomy
GCA_003364535.1	43949	60	Arthrobacter phage Herb	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Korravirus; unclassified Korravirus
GCA_003364575.1	57847	95	Arthrobacter phage KeaneyLin	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Mudcatvirus; unclassified Mudcatvirus
GCA_003364595.1	43950	60	Arthrobacter phage KingBob	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Korravirus; unclassified Korravirus
GCA_003364635.1	39448	72	Arthrobacter phage MargaretKali	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_003364675.1	56978	85	Arthrobacter phage MediumFry	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Gordonvirus; unclassified Gordonvirus
GCA_003364795.1	43950	60	Arthrobacter phage Sergei	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Korravirus; unclassified Korravirus
GCA_003364755.1	57448	85	Gordonia phage Ribeye	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Vividuovirus; unclassified Vividuovirus
GCA_003364815.1	45847	67	Gordonia phage SketchMex	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Emalynvirus; unclassified Emalynvirus
GCA_003364435.1	52632	91	Mycobacterium phage BigMau	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Fromanvirus; unclassified Fromanvirus
GCA_003364495.1	69174	100	Mycobacterium phage Buckeye	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Bclasvirinae; Pegunavirus; unclassified Pegunavirus
GCA_003364555.1	50571	89	Mycobacterium phage Kalnoky	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Fromanvirus; unclassified Fromanvirus
GCA_003364615.1	64827	92	Mycobacterium phage KingTut	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Bclasvirinae; Pegunavirus; unclassified Pegunavirus
GCA_003364655.1	50570	89	Mycobacterium phage Marius	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Fromanvirus; unclassified Fromanvirus
GCA_003364695.1	49756	85	Mycobacterium phage PhishRPhriends	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Fromanvirus; unclassified Fromanvirus
GCA_003364715.1	41722	63	Mycobacterium phage Plagueis	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Liefievirus; unclassified Liefievirus
GCA_003364735.1	49412	84	Mycobacterium phage Reba	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Fromanvirus; unclassified Fromanvirus
GCA_003364775.1	53483	92	Mycobacterium phage Rohr	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Fromanvirus; unclassified Fromanvirus
GCA_003364835.1	51822	95	Mycobacterium phage SwissCheese	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Fromanvirus; unclassified Fromanvirus
GCA_004117595.1	3460	2	Aspergillus fumigatus partitivirus 2	NA	Viruses; Riboviria; Orthornavirae; Pisuviricota; Duplopiviricetes; Durnavirales; Partitiviridae; unclassified Partitiviridae
GCA_004127995.1	7497	4	Aspergillus fumigatus polymycovirus 1	NA	Viruses; Riboviria; Polymycoviridae; Polymycovirus
GCA_002601265.1	4554	8	Chlamydia phage 3	NA	Viruses; Monodnaviria; Sangervirae; Phixviricota; Malgrandaviricetes; Petitvirales; Microviridae; Gokushovirinae; Chlamydiamicrovirus; Chlamydia virus Chp2
GCA_000843085.1	41831	55	Streptomyces virus phiBT1	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Lomovskayavirus
GCA_003179815.1	7154	6	Human papillomavirus 157	NA	Viruses; Monodnaviria; Shotokuvirae; Cossaviricota; Papovaviricetes; Zurhausenvirales; Papillomaviridae; Firstpapillomavirinae; Gammapapillomavirus; Gammapapillomavirus 12
GCA_003177475.1	7779	7	Human papillomavirus 160	TM	Viruses; Monodnaviria; Shotokuvirae; Cossaviricota; Papovaviricetes; Zurhausenvirales; Papillomaviridae; Firstpapillomavirinae; Alphapapillomavirus; Alphapapillomavirus 2
GCA_003179835.1	7298	6	Human papillomavirus 205	NA	Viruses; Monodnaviria; Shotokuvirae; Cossaviricota; Papovaviricetes; Zurhausenvirales; Papillomaviridae; Firstpapillomavirinae; Gammapapillomavirus; Gammapapillomavirus 1
GCA_003179855.1	7192	6	Human papillomavirus 158	NA	Viruses; Monodnaviria; Shotokuvirae; Cossaviricota; Papovaviricetes; Zurhausenvirales; Papillomaviridae; Firstpapillomavirinae; Gammapapillomavirus; Gammapapillomavirus 12
GCA_000912015.1	7985	8	Mustela putorius papillomavirus 1	NA	Viruses; Monodnaviria; Shotokuvirae; Cossaviricota; Papovaviricetes; Zurhausenvirales; Papillomaviridae; Firstpapillomavirinae; Taupapillomavirus; Taupapillomavirus 4
GCA_006516695.1	37251	49	Pelagibacter phage HTVC025P	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Autographiviridae; unclassified Autographiviridae
GCA_003033235.1	5407	4	Feline bocaparvovirus 3	NA	Viruses; Monodnaviria; Shotokuvirae; Cossaviricota; Quintoviricetes; Piccovirales; Parvoviridae; Parvovirinae; Bocaparvovirus; Carnivore bocaparvovirus 5
GCA_001722885.1	5224	4	Mink bocavirus 1	NA	Viruses; Monodnaviria; Shotokuvirae; Cossaviricota; Quintoviricetes; Piccovirales; Parvoviridae; Parvovirinae; Bocaparvovirus; Carnivore bocaparvovirus 6
GCA_003033255.1	4995	4	Bat bocavirus WM40	NA	Viruses; Monodnaviria; Shotokuvirae; Cossaviricota; Quintoviricetes; Piccovirales; Parvoviridae; Parvovirinae; Bocaparvovirus; Chiropteran bocaparvovirus 2
GCA_003033265.1	4832	4	Bat bocavirus XM30	NA	Viruses; Monodnaviria; Shotokuvirae; Cossaviricota; Quintoviricetes; Piccovirales; Parvoviridae; Parvovirinae; Bocaparvovirus; Chiropteran bocaparvovirus 3
GCA_000919495.1	24043	11	Reptilian orthoreovirus	4702	Viruses; Riboviria; Orthornavirae; Duplornaviricota; Resentoviricetes; Reovirales; Reoviridae; Spinareovirinae; Orthoreovirus
GCA_002922425.1	171911	306	Citrobacter phage CF1 ERZ2017	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Tevenvirinae; Moonvirus; Citrobacter virus CF1

gca	genome.size	proteome.size	phage.name	strain	Taxonomy
GCA_002621165.1	50339	87	Citrobacter phage CF1 DK2017	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Drexlerviridae; Tempevirinae; Tlsvirus; Citrobacter virus DK2017
GCA_003342335.1	41391	67	Salmonella phage S149	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Podoviridae; Lederbergvirus; unclassified Lederbergvirus
GCA_003441855.1	147890	195	Vibrio phage YC	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Ackermannviridae; unclassified Ackermannviridae
GCA_013086995.1	10454	4	Xapuri virus	LBCE 19881	Viruses; Riboviria; Orthornavirae; Negarnaviricota; Polyploviricotina; Ellioviricetes; Bunyavirales; Arenaviridae; Mammarenavirus; Xapuri mammarenavirus
GCA_003344985.1	244950	287	Erwinia phage Wellington	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Wellingtonvirus; Erwinia virus Wellington
GCA_003423405.1	84559	119	Erwinia phage SunLIRen	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Ounavirinae; Kolesnikvirus; unclassified Kolesnikvirus
GCA_003345005.1	61401	62	Erwinia phage Pavtok	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Podoviridae; unclassified Podoviridae
GCA_004134305.1	7107	1	Pinus nigra virus 1	NA	Viruses; Riboviria; Pararnavirae; Artverviricota; Revtraviricetes; Ortervirales; Caulimoviridae; unclassified Caulimoviridae
GCA_003656665.1	5269	9	Bacilladnavirus sp	NA	Viruses; Monodnaviria; Shotokuvirae; Cressdnaviricota; Arfiviricetes; Baphyvirales; Bacilladnaviridae; Bacilladnavirus; unclassified Bacilladnavirus
GCA_004134045.1	8809	7	Erethizon dorsatum papillomavirus 2	NA	Viruses; Monodnaviria; Shotokuvirae; Cossaviricota; Papovaviricetes; Zurhausenvirales; Papillomaviridae; unclassified Papillomaviridae; non-primate mammal papillomaviruses
GCA_004132405.1	15205	1	Phaseolus vulgaris endornavirus 3	NA	Viruses; Riboviria; Orthornavirae; Kitrinoviricota; Alsuviricetes; Martellivirales; Endornaviridae; Alphaendornavirus; Phaseolus vulgaris alphaendornavirus 3
GCA_003342575.1	39906	49	Klebsiella phage vB_KpnP_IME321	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Autographiviridae; Studiervirinae; Przondovirus; Klebsiella virus IME321
GCA_003443335.1	181082	226	Synechococcus phage ST4	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Tamkungvirus; Synechococcus virus ST4
GCA_003341435.1	72821	98	Pseudomonas phage phCDa	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Podoviridae; Shizishanvirus; Pseudomonas virus phCDa
GCA_003341455.1	353081	515	Escherichia phage UB	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Asteriusvirus; unclassified Asteriusvirus
GCA_003341035.2	39883	47	Escherichia phage SRT7	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Autographiviridae; Studiervirinae; Foetvirus; Escherichia virus SRT7
GCA_003341055.1	91364	170	Pseudomonas phage SRT6	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Pakpunavirus; unclassified Pakpunavirus
GCA_003341475.1	38821	48	Salmonella phage 3A_8767	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Autographiviridae; Studiervirinae; Teseptimavirus; Salmonella virus 3A8767
GCA_003368685.1	43504	64	Staphylococcus phage SA1014ruMSSAST7	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Biseptimavirus; unclassified Biseptimavirus
GCA_003575805.1	43184	65	Staphylococcus phage SA780ruMSSAST101	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Biseptimavirus; unclassified Biseptimavirus
GCA_003368825.1	49292	71	Klebsiella phage NJS1	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Drexlerviridae; Webervirus; Klebsiella virus NJS1
GCA_003368785.1	42735	64	Staphylococcus phage SA345ruMSSAST8	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Biseptimavirus; unclassified Biseptimavirus
GCA_003368745.1	43454	68	Staphylococcus phage SA45ruMSSAST97	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Biseptimavirus; unclassified Biseptimavirus
GCA_003368765.1	43458	67	Staphylococcus phage SA537ruMSSAST97	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Biseptimavirus; unclassified Biseptimavirus
GCA_004134365.1	5281	2	Fusarium asiaticum victorivirus 1	NA	Viruses; Riboviria; Orthornavirae; Duplornaviricota; Chrymotiviricetes; Ghabrivirales; Totiviridae; Victorivirus; unclassified Victorivirus
GCA_002599725.1	46149	75	Vibrio phage H2 PGK2017	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_002599785.1	39530	48	Vibrio phage H2 SGB2014	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Podoviridae; Enhodamvirus; unclassified Enhodamvirus
GCA_003369145.1	165975	247	Acinetobacter phage vB_ApiM_fHyAci03	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Tevenvirinae; unclassified Tevenvirinae
GCA_003369165.1	40387	49	Shigella phage SFPH2	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Autographiviridae; Studiervirinae; Kayfunavirus; Shigella virus SFPH2
GCA_000843245.1	233234	352	Aeromonas virus Aeh1	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Myoviridae; Tevenvirinae; T4virus; unclassified T4virus
GCA_000855845.1	16044	10	Strawberry pallidosisassociated virus	NA	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Closteroviridae; Crinivirus
GCA_000843345.1	37555	50	Yersinia phage phiA1122	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Podoviridae; Autographivirinae; T7virus; unclassified T7-like viruses
GCA_000841405.1	30728	40	Yersinia virus L413C	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Peduovirinae; Peduovirus
GCA_000864885.1	29751	14	SARS coronavirus Tor2	NA	Viruses; Riboviria; Orthornavirae; Pisuviricota; Pisoniviricetes; Nidovirales; Cornidovirineae; Coronaviridae; Orthocoronavirinae; Betacoronavirus; Sarbecovirus; Severe acute respiratory syndrome-related coronavirus

gca	genome.size	proteome.size	phage.name	strain	Taxonomy
GCA_002628885.1	46454	80	Shigella phage Sf11 SMD2017	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_004130925.1	158250	152	Bufonid herpesvirus 1	FO1_2015	Viruses; Duplodnaviria; Heunggongvirae; Peploviricota; Herviviricetes; Herpesvirales; unclassified Herpesvirales
GCA_003369405.1	50316	78	Paenibacillus phage Unity	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Trippvirus; unclassified Trippvirus
GCA_013387625.1	156548	197	Salmonella phage vB_SalMLPST94	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Ackermannviridae; Cvivirinae; Kuttervirus; unclassified Kuttervirus
GCA_003423345.1	149960	243	Acinetobacter phage ABPH49	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Vequintavirinae; unclassified Vequintavirinae
GCA_003369265.1	66061	95	Pseudomonas phage E79	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Pbunavirus; unclassified Pbunavirus
GCA_003369285.1	142353	208	Bacillus phage Saddex	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Herelleviridae; Bastillevirinae; Wphvirus; unclassified Wphvirus
GCA_003575625.1	141288	205	Staphylococcus phage Terranova	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Herelleviridae; Twortvirinae; Sepunavirus; unclassified Sepunavirus
GCA_003365975.1	42969	59	Serratia phage Scapp	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_003423365.1	41969	67	Enterobacteria phage O276	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Lambdavirus; unclassified Lambdavirus
GCA_013088085.1	2774	6	Sweet potato leaf curl Hubei virus	NA	Viruses; Monodnaviria; Shotokuvirae; Cressdnaviricota; Repensiviricetes; Geplafuvirales; Geminiviridae; Begomovirus
GCA_003958785.1	40236	22	Klebsiella phage KN11	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Autographiviridae; Studiervirinae; Przondovirus; Klebsiella virus KN1-1
GCA_003958825.1	41059	24	Klebsiella phage KN31	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Autographiviridae; Studiervirinae; Przondovirus; Klebsiella virus KN3-1
GCA_003958805.1	41219	20	Klebsiella phage KN41	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Autographiviridae; Studiervirinae; Przondovirus; Klebsiella virus KN4-1
GCA_004134125.1	2458	2	Arctopus echinatusassociated virus	NA	Viruses; unclassified viruses; unclassified DNA viruses
GCA_004134205.1	2197	2	Holcus lanatusassociated virus	NA	Viruses; unclassified viruses; unclassified DNA viruses
GCA_004134185.1	2293	2	Lolium perenneassociated virus	NA	Viruses; unclassified viruses; unclassified DNA viruses
GCA_004134165.1	2070	2	Panicum ecklioniassociated virus	NA	Viruses; unclassified viruses; unclassified DNA viruses
GCA_004134145.1	2296	2	Stipagrostis associaed virus	NA	Viruses; unclassified viruses; unclassified DNA viruses
GCA_900500615.1	15378	11	Giant squirrel respirovirus	NA	Viruses; Riboviria; Orthornavirae; Negarnaviricota; Haploviricotina; Monjiviricetes; Mononegavirales; Paramyxoviridae; Orthoparamyxovirinae; Respirovirus; unclassified Respirovirus
GCA_003354205.1	61129	83	Ralstonia phage GP4	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Podoviridae; unclassified Podoviridae
GCA_003423165.1	48502	87	Mycobacterium phage Homines	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Fromanvirus; unclassified Fromanvirus
GCA_003423205.1	58731	107	Mycobacterium phage Harley	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Cheoctovirus; unclassified Cheoctovirus
GCA_003423225.1	69471	108	Mycobacterium phage Thonko	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Bclasvirinae; unclassified Bclasvirinae
GCA_003423185.1	53828	91	Mycobacterium phage Zeeculate	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Fromanvirus; unclassified Fromanvirus
GCA_003423285.1	43077	51	Sphingomonas phage Scott	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Autographiviridae; Scottvirus; Sphingomonas virus Scott
GCA_004768925.1	86950	131	Escherichia phage vB_EcoMRo111lw	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Ounavirinae; Felixounavirus; unclassified Felixounavirus
GCA_006516895.1	42809	60	Pelagibacter phage HTVC021P	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Autographiviridae; Pelagivirus; unclassified Pelagivirus
GCA_003441475.1	288967	301	Vibrio phage BONAISHI	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; unclassified Myoviridae
GCA_003423425.1	42248	54	Bacillus phage Wes44	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_003367035.1	153268	254	Bacillus phage BSP38	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Herelleviridae; Bastillevirinae; unclassified Bastillevirinae
GCA_006964085.1	57811	95	Enterococcus phage vB_EfaS_HEfl13	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Saphexavirus; unclassified Saphexavirus
GCA_003367055.1	30930	44	Eggerthella phage PMBT5	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Lentavirus; Eggerthella virus PMBT5
GCA_006516675.1	42010	54	Pelagibacter phage HTVC022P	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Autographiviridae; Pelagivirus; unclassified Pelagivirus

gca	genome.size	proteome.size	phage.name	strain	Taxonomy
GCA_006516715.1	41046	53	Pelagibacter phage HTVC031P	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Autographiviridae; Pelagivirus; unclassified Pelagivirus
GCA_006516915.1	42385	56	Pelagibacter phage HTVC105P	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Autographiviridae; Pelagivirus; unclassified Pelagivirus
GCA_006516795.1	41323	54	Pelagibacter phage HTVC109P	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Autographiviridae; Pelagivirus; unclassified Pelagivirus
GCA_006516815.1	38357	54	Pelagibacter phage HTVC119P	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Autographiviridae; Votkovvirus; unclassified Votkovvirus
GCA_006516835.1	42622	53	Pelagibacter phage HTVC120P	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Autographiviridae; unclassified Autographiviridae
GCA_006516775.1	42600	57	Pelagibacter phage HTVC121P	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Autographiviridae; Pelagivirus; unclassified Pelagivirus
GCA_006516735.1	42221	53	Pelagibacter phage HTVC200P	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Autographiviridae; Votkovvirus; unclassified Votkovvirus
GCA_006516755.1	41415	52	Pelagibacter phage HTVC201P	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Autographiviridae; Pelagivirus; unclassified Pelagivirus
GCA_006304615.1	47116	80	Erwinia phage vB_EhrS_59	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Feofaniavirus; Erwinia virus Eho59
GCA_006304545.1	46835	80	Erwinia phage vB_EhrS_49	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Feofaniavirus; Erwinia virus Eho49
GCA_003423105.1	37011	56	Pseudomonas phage YMC1201R960	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Casadabanvirus; unclassified Casadabanvirus
GCA_003423145.1	46148	70	Pseudomonas phage YMC1201R24	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Casadabanvirus; unclassified Casadabanvirus
GCA_003568515.1	261658	330	Dickeya phage vB_DsoM_AD1	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Alexandravirus; Dickeya virus AD1
GCA_003568455.1	254061	323	Dickeya phage vB_DsoM_JA13	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Salmondvirus; unclassified Salmondvirus
GCA_003568475.1	253323	318	Dickeya phage vB_DsoM_JA29	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Salmondvirus; Dickeya virus JA29
GCA_003568495.1	255356	321	Dickeya phage vB_DsoM_JA33	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Salmondvirus; unclassified Salmondvirus
GCA_003568435.1	40131	50	Dickeya phage vB_DsoP_JA10	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Autographiviridae; Studiervirinae; Ningirsuvirus; Dickeya virus JA10
GCA_003367015.1	75514	101	Vibrio phage R01	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Mardecavirus; unclassified Mardecavirus
GCA_004133285.1	35906	3	Aplysia californica nidolike virus	NA	Viruses; Riboviria; Orthornavirae; Pisuviricota; Pisoniviricetes; Nidovirales; unclassified Nidovirales
GCA_003365995.1	15556	26	Arthrobacter phage Azathoth	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Decurrovirus; unclassified Decurrovirus
GCA_003366035.1	15556	26	Arthrobacter phage CGermain	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Decurrovirus; unclassified Decurrovirus
GCA_003366095.1	15556	26	Arthrobacter phage Copper	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Decurrovirus; unclassified Decurrovirus
GCA_003366115.1	15556	26	Arthrobacter phage Dewayne	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Decurrovirus; unclassified Decurrovirus
GCA_003366175.1	15556	26	Arthrobacter phage Hunnie	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Decurrovirus; unclassified Decurrovirus
GCA_003366215.1	15556	26	Arthrobacter phage Inspire2	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Decurrovirus; unclassified Decurrovirus
GCA_003366295.1	15556	26	Arthrobacter phage Ronnie	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Decurrovirus; unclassified Decurrovirus
GCA_003366515.1	66610	96	Gordonia phage Beyoncage	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Terapinvirus; unclassified Terapinvirus
GCA_003366275.1	64105	96	Gordonia phage Pleakley	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_003366595.1	75345	100	Gordonia phage Teatealatte	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Demosthenesvirus; unclassified Demosthenesvirus
GCA_003366455.1	49729	84	Gordonia phage Zarbodnamra	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_003366335.1	17452	25	Microbacterium phage Scamander	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_003366495.1	52960	96	Mycobacterium phage Arlo	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Fromanvirus; unclassified Fromanvirus
GCA_003366015.1	50843	90	Mycobacterium phage BreSam8	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Fromanvirus; unclassified Fromanvirus
GCA_003366535.1	70183	118	Mycobacterium phage Bromden	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Bronvirus; unclassified Bronvirus

gca	genome.size	proteome.size	phage.name	strain	Taxonomy
GCA_003366475.1	68015	97	Mycobacterium phage DonSanchon	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Bclasvirinae; Pegunavirus; unclassified Pegunavirus
GCA_003366155.1	67993	99	Mycobacterium phage HSavage	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Bclasvirinae; Pegunavirus; unclassified Pegunavirus
GCA_003366135.1	75586	142	Mycobacterium phage Hopey	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Kostyavirus; unclassified Kostyavirus
GCA_003366195.1	74070	145	Mycobacterium phage Inca	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Kostyavirus; unclassified Kostyavirus
GCA_003366235.1	68494	100	Mycobacterium phage MichaelPhcott	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Bclasvirinae; Pegunavirus; unclassified Pegunavirus
GCA_003366255.1	51486	91	Mycobacterium phage Pita2	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Fromanvirus; unclassified Fromanvirus
GCA_003366555.1	50210	95	Mycobacterium phage Sibs6	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Fromanvirus; unclassified Fromanvirus
GCA_003366575.1	49097	90	Mycobacterium phage Target	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Fromanvirus; unclassified Fromanvirus
GCA_003366395.1	63874	96	Mycobacterium phage Thyatira	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Timquatrovirus; unclassified Timquatrovirus
GCA_003366615.1	68657	99	Mycobacterium phage Tydolla	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Bclasvirinae; Pipefishvirus; unclassified Pipefishvirus
GCA_003366415.1	68405	102	Mycobacterium phage UAch1	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Bclasvirinae; Pegunavirus; unclassified Pegunavirus
GCA_003366315.1	186702	325	Streptomyces phage Satis	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_003366375.1	133886	251	Streptomyces phage StarPlatinum	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_003366355.1	131427	238	Streptomyces phage Starbow	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_003366435.1	133007	236	Streptomyces phage Wofford	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_003443255.1	220934	335	Caulobacter phage CcrBL10	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Dolichocephalovirinae; Poindextervirus; Caulobacter virus CcrBL10
GCA_003443295.1	322272	558	Caulobacter phage CcrBL9	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Dolichocephalovirinae; Bertelyvirus; Caulobacter virus CcrBL9
GCA_003443275.1	308141	485	Caulobacter phage CcrPW	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Dolichocephalovirinae; Colossusvirus; Caulobacter virus CcrPW
GCA_003443315.2	317489	545	Caulobacter phage CcrSC	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Dolichocephalovirinae; Bertelyvirus; Caulobacter virus CcrSC
GCA_003575865.1	55978	92	Salmonella phage Solent	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Sashavirus; unclassified Sashavirus
GCA_003575885.1	84668	131	Salmonella phage Meda	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Ounavirinae; Felixounavirus; unclassified Felixounavirus
GCA_003366935.1	90490	165	Gordonia phage Daredevil	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Daredevilvirus; Gordonia virus DareDevil
GCA_003366995.1	40494	63	Microbacterium phage Andromedas	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Elerivirus; unclassified Elerivirus
GCA_003366955.1	40494	63	Microbacterium phage ColaCorta	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Elerivirus; unclassified Elerivirus
GCA_003366875.1	52992	92	Microbacterium phage KaiHaiDragon	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Quhwahvirus
GCA_003366695.1	41872	63	Microbacterium phage Schnapsidee	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Ilzatvirus; unclassified Ilzatvirus
GCA_003423305.1	154861	229	Mycobacterium phage Rabinovish	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Bixzunavirus; unclassified Bixzunavirus
GCA_003366735.1	72658	132	Mycobacterium phage Ryadel	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Corndogvirus; unclassified Corndogvirus
GCA_003366715.1	67304	92	Mycobacterium phage Sabella	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Bclasvirinae; Rosebushvirus; unclassified Rosebushvirus
GCA_003366975.1	41456	62	Mycobacterium phage Cherrybomb426	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Liefievirus; unclassified Liefievirus
GCA_003366915.1	57955	103	Mycobacterium phage Gorge	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Cheoctovirus; unclassified Cheoctovirus
GCA_003366835.1	53058	97	Mycobacterium phage Krakatau	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Cheoctovirus; unclassified Cheoctovirus
GCA_003366795.1	57001	102	Mycobacterium phage Mantra	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Cheoctovirus; unclassified Cheoctovirus
GCA_003366775.1	50535	88	Mycobacterium phage NEHalo	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Fromanvirus; unclassified Fromanvirus

gca	genome.size	proteome.size	phage.name	strain	Taxonomy
GCA_003366755.1	68390	100	Mycobacterium phage PinheadLarry	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Bclasvirinae; Pegunavirus; unclassified Pegunavirus
GCA_003366655.1	66887	99	Mycobacterium phage Vaticameos	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Bclasvirinae; Pegunavirus; unclassified Pegunavirus
GCA_003366635.1	76915	149	Mycobacterium phage xkcd	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Kostyavirus; unclassified Kostyavirus
GCA_003366895.1	50660	81	Streptomyces phage Haizum	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Arquatrovirinae; Arequatrovirus; unclassified Arequatrovirus
GCA_003366855.1	131909	241	Streptomyces phage Karimac	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_003366815.1	133195	248	Streptomyces phage LukeCage	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_003366675.1	129742	232	Streptomyces phage SparkleGoddess	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_013088115.1	5631	6	Faba bean polerovirus 1	5253	Viruses; Riboviria; Orthornavirae; Kitrinoviricota; Tolucaviricetes; Tolivirales; Luteoviridae; Polerovirus
GCA_004134325.1	5839	4	Potexvirus sp	NA	Viruses; Riboviria; Orthornavirae; Kitrinoviricota; Alsuviricetes; Tymovirales; Alphaflexiviridae; Potexvirus; unclassified Potexvirus
GCA_000852505.1	6303	3	Youcai mosaic virus	NA	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Virgaviridae; Tobamovirus
GCA_000848445.1	5662	6	Cereal yellow dwarf virusRPS	NA	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Luteoviridae; Polerovirus
GCA_000840905.1	5331	7	Sida micrantha mosaic virus	NA	Viruses; ssDNA viruses; Geminiviridae; Begomovirus
GCA_000883515.1	6449	4	Cactus mild mottle virus	NA	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Virgaviridae; Tobamovirus
GCA_008632495.1	37136	54	Curvibacter phage TJ1	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; unclassified Myoviridae
GCA_013086065.1	28778	13	Kundal virus	MCL13T316	Viruses; Riboviria; Orthornavirae; Duplornaviricota; Resentoviricetes; Reovirales; Reoviridae; Spinareovirinae; Coltivirus; Kundal coltivirus
GCA_000853605.1	4421	5	Johnsongrass chlorotic stripe mosaic virus	NA	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Tombusviridae; Aureusvirus
GCA_003847565.1	2195	2	Momordica charantia associated gemycircularvirus	NA	Viruses; Monodnaviria; Shotokuvirae; Cressdnaviricota; Repensiviricetes; Geplafuvirales; Genomoviridae; Gemycircularvirus; unclassified Gemycircularvirus
GCA_003847545.1	2125	2	Euphorbia heterophylla associated gemycircularvirus	NA	Viruses; Monodnaviria; Shotokuvirae; Cressdnaviricota; Repensiviricetes; Geplafuvirales; Genomoviridae; Gemycircularvirus; unclassified Gemycircularvirus
GCA_018582725.1	2528	1	Pyricularia oryzae ourmialike virus 1	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Miaviricetes; Ourlivirales; Botourmiaviridae; Penoulivirus; Pyricularia penoulivirus
GCA_018582735.1	1671	1	Pyricularia oryzae ourmialike virus 2	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Miaviricetes; Ourlivirales; Botourmiaviridae; Scleroulivirus; Pyricularia scleroulivirus 2
GCA_018582745.1	2557	1	Pyricularia oryzae ourmialike virus 3	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Miaviricetes; Ourlivirales; Botourmiaviridae; Scleroulivirus; Pyricularia scleroulivirus 3
GCA_004134245.1	16996	10	Blackcurrant leafrollassociated virus 1	NA	Viruses; Riboviria; Orthornavirae; Kitrinoviricota; Alsuviricetes; Martellivirales; Closteroviridae; Closterovirus; unclassified Closterovirus
GCA_004133565.1	6278	5	Turtle grass virus X	NA	Viruses; Riboviria; Orthornavirae; Kitrinoviricota; Alsuviricetes; Tymovirales; Alphaflexiviridae; Potexvirus; unclassified Potexvirus
GCA_008801055.1	95343	127	Achromobacter phage vB_Ade_ART	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_003847185.1	1769	2	Arboreal ant associated circular virus 1	NA	Viruses; Monodnaviria; Shotokuvirae; Cressdnaviricota; Arfiviricetes; Cirlivirales; Circoviridae; Cyclovirus; Ant associated cyclovirus 1
GCA_003847505.1	2237	2	Bark beetle associated circular virus 1	NA	Viruses; Monodnaviria; Shotokuvirae; Cressdnaviricota; Repensiviricetes; Geplafuvirales; Genomoviridae; unclassified Genomoviridae
GCA_003846925.1	2516	2	Cricket associated circular virus 1	NA	Viruses; unclassified viruses; unclassified DNA viruses; unclassified ssDNA viruses; Volvovirus
GCA_003847005.1	1991	2	Cybaeus spider associated circular virus 1	NA	Viruses; unclassified viruses; unclassified DNA viruses; unclassified ssDNA viruses; Circularisvirus
GCA_003847305.1	2344	2	Cybaeus spider associated circular virus 2	NA	Viruses; Monodnaviria; Shotokuvirae; Cressdnaviricota; Repensiviricetes; Geplafuvirales; Genomoviridae; unclassified Genomoviridae
GCA_003846625.1	2199	2	False black widow spider associated circular virus 1	NA	Viruses; unclassified viruses; unclassified DNA viruses; unclassified ssDNA viruses
GCA_003846985.1	3226	2	Fire ant associated circular virus 1	NA	Viruses; unclassified viruses; unclassified DNA viruses; unclassified ssDNA viruses; Cruciviridae; Crucivirus
GCA_003847165.1	1722	2	Fly associated circular virus 1	NA	Viruses; Monodnaviria; Shotokuvirae; Cressdnaviricota; Arfiviricetes; Cirlivirales; Circoviridae; Cyclovirus; unclassified Cyclovirus
GCA_003847485.1	2207	2	Fly associated circular virus 2	NA	Viruses; Monodnaviria; Shotokuvirae; Cressdnaviricota; Repensiviricetes; Geplafuvirales; Genomoviridae; unclassified Genomoviridae
GCA_003846965.1	2537	2	Fly associated circular virus 3	NA	Viruses; Monodnaviria; Shotokuvirae; Cressdnaviricota; Arfiviricetes; Cremevirales; Smacoviridae; Porprismacovirus; unclassified Porprismacovirus

gca	genome.size	proteome.size	phage.name	strain	Taxonomy
GCA_003846945.1	2546	2	Fly associated circular virus 4	NA	Viruses; Monodnaviria; Shotokuvirae; Cressdnaviricota; Arfiviricetes; Cremevirales; Smacoviridae; Porprismacovirus; unclassified Porprismacovirus
GCA_003847105.1	1997	2	Fly associated circular virus 5	NA	Viruses; unclassified viruses; unclassified DNA viruses; unclassified ssDNA viruses
GCA_003846845.1	2103	2	Fly associated circular virus 6	NA	Viruses; unclassified viruses; unclassified DNA viruses; unclassified ssDNA viruses
GCA_003846825.1	2010	2	Fly associated circular virus 7	NA	Viruses; unclassified viruses; unclassified DNA viruses; unclassified ssDNA viruses
GCA_003847265.1	2093	2	Giant house spider associated circular virus 1	NA	Viruses; Monodnaviria; Shotokuvirae; Cressdnaviricota; Repensiviricetes; Geplafuvirales; Genomoviridae; unclassified Genomoviridae
GCA_003846725.1	2040	2	Giant house spider associated circular virus 2	NA	Viruses; unclassified viruses; unclassified DNA viruses; unclassified ssDNA viruses
GCA_003846705.1	2290	2	Giant house spider associated circular virus 3	NA	Viruses; unclassified viruses; unclassified DNA viruses; unclassified ssDNA viruses
GCA_003846645.1	2494	2	Giant house spider associated circular virus 4	NA	Viruses; unclassified viruses; unclassified DNA viruses; unclassified ssDNA viruses
GCA_003847045.1	2054	2	Golden silk orbweaver associated circular virus 1	NA	Viruses; unclassified viruses; unclassified DNA viruses; unclassified ssDNA viruses; Circularisvirus
GCA_003847455.1	2309	2	Grasshopper associated circular virus 1	NA	Viruses; Monodnaviria; Shotokuvirae; Cressdnaviricota; Repensiviricetes; Geplafuvirales; Genomoviridae; unclassified Genomoviridae
GCA_003847025.1	1905	2	Longjawed orbweaver circular virus 1	NA	Viruses; unclassified viruses; unclassified DNA viruses; unclassified ssDNA viruses; Circularisvirus
GCA_003846865.1	2321	2	Longjawed orbweaver circular virus 2	NA	Viruses; unclassified viruses; unclassified DNA viruses; unclassified ssDNA viruses
GCA_003846805.1	1987	2	Millipede associated circular virus 1	NA	Viruses; unclassified viruses; unclassified DNA viruses; unclassified ssDNA viruses
GCA_003847285.1	2240	2	Pimoid spider associated circular virus 1	NA	Viruses; Monodnaviria; Shotokuvirae; Cressdnaviricota; Repensiviricetes; Geplafuvirales; Genomoviridae; unclassified Genomoviridae
GCA_003846765.1	2125	2	Pimoid spider associated circular virus 2	NA	Viruses; unclassified viruses; unclassified DNA viruses; unclassified ssDNA viruses
GCA_003847245.1	2232	2	Sierra dome spider associated circular virus 1	NA	Viruses; Monodnaviria; Shotokuvirae; Cressdnaviricota; Repensiviricetes; Geplafuvirales; Genomoviridae; unclassified Genomoviridae
GCA_003846745.1	1860	2	Sierra dome spider associated circular virus 2	NA	Viruses; unclassified viruses; unclassified DNA viruses; unclassified ssDNA viruses
GCA_003847125.1	1937	2	Soft spider associated circular virus 1	NA	Viruses; Monodnaviria; Shotokuvirae; Cressdnaviricota; Arfiviricetes; Cirlivirales; Circoviridae; Cyclovirus; Spider associated cyclovirus 1
GCA_003847345.1	2214	2	Spider associated circular virus 1	NA	Viruses; Monodnaviria; Shotokuvirae; Cressdnaviricota; Repensiviricetes; Geplafuvirales; Genomoviridae; unclassified Genomoviridae
GCA_003847325.1	2204	2	Spider associated circular virus 2	NA	Viruses; Monodnaviria; Shotokuvirae; Cressdnaviricota; Repensiviricetes; Geplafuvirales; Genomoviridae; unclassified Genomoviridae
GCA_003846685.1	1889	2	Spider associated circular virus 3	NA	Viruses; unclassified viruses; unclassified DNA viruses; unclassified ssDNA viruses
GCA_003847065.1	1995	2	Spinybacked orbweaver circular virus 1	NA	Viruses; unclassified viruses; unclassified DNA viruses; unclassified ssDNA viruses; Circularisvirus
GCA_003847145.1	1707	2	Spinybacked orbweaver circular virus 2	NA	Viruses; Monodnaviria; Shotokuvirae; Cressdnaviricota; Arfiviricetes; Cirlivirales; Circoviridae; Cyclovirus; unclassified Cyclovirus
GCA_003846785.1	2127	2	Tentweb spider associated circular virus 1	NA	Viruses; unclassified viruses; unclassified DNA viruses; unclassified ssDNA viruses
GCA_003847425.1	2174	2	Tubeweb spider associated circular virus 1	NA	Viruses; Monodnaviria; Shotokuvirae; Cressdnaviricota; Repensiviricetes; Geplafuvirales; Genomoviridae; unclassified Genomoviridae
GCA_003846885.1	2244	2	Water beetle associated circular virus 1	NA	Viruses; unclassified viruses; unclassified DNA viruses; unclassified ssDNA viruses
GCA_003846665.1	2176	2	Woodlouse hunter spider associated circular virus 1	NA	Viruses; unclassified viruses; unclassified DNA viruses; unclassified ssDNA viruses
GCA_006452115.1	185650	181	Heliothis virescens ascovirus 3i	NA	Viruses; Varidnaviria; Bamfordvirae; Nucleocytoviricota; Megaviricetes; Pimascovirales; Ascoviridae; Ascovirus; unclassified Ascovirus
GCA_013088125.1	9769	1	Mashua virus Y	NA	Viruses; Riboviria; Orthornavirae; Pisuviricota; Stelpaviricetes; Patatavirales; Potyviridae; Potyvirus
GCA_003403335.1	104363	123	Cylindrospermopsis raciborskii virus RM2018a	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_018583565.1	3885	5	Jasmine mosaicassociated virus 2	NA	Viruses; Riboviria; Orthornavirae; Kitrinoviricota; Tolucaviricetes; Tolivirales; Tombusviridae; Procedovirinae; Pelarspovirus; unclassified Pelarspovirus
GCA_004130795.1	2077	2	Paguma larvata circovirus	NA	Viruses; Monodnaviria; Shotokuvirae; Cressdnaviricota; Arfiviricetes; Cirlivirales; Circoviridae; Circovirus; Civet circovirus
GCA_013088135.1	9952	2	Passiflora edulis symptomless virus	NA	Viruses; Riboviria; Orthornavirae; Pisuviricota; Stelpaviricetes; Patatavirales; Potyviridae; Roymovirus
GCA_004133185.1	7876	7	Macaca mulatta papillomavirus 2	NA	Viruses; Monodnaviria; Shotokuvirae; Cossaviricota; Papovaviricetes; Zurhausenvirales; Papillomaviridae; unclassified Papillomaviridae; primate papillomaviruses

gca	genome.size	proteome.size	phage.name	strain	Taxonomy
GCA_004133205.1	8051	7	Macaca mulatta papillomavirus 3	NA	Viruses; Monodnaviria; Shotokuvirae; Cossaviricota; Papovaviricetes; Zurhausenvirales; Papillomaviridae; unclassified Papillomaviridae; primate papillomaviruses
GCA_004133225.1	7424	7	Macaca mulatta papillomavirus 4	NA	Viruses; Monodnaviria; Shotokuvirae; Cossaviricota; Papovaviricetes; Zurhausenvirales; Papillomaviridae; unclassified Papillomaviridae; primate papillomaviruses
GCA_004134345.1	7126	7	Boa constrictor papillomavirus 1	NA	Viruses; Monodnaviria; Shotokuvirae; Cossaviricota; Papovaviricetes; Zurhausenvirales; Papillomaviridae; Firstpapillomavirinae; Dyomupapillomavirus; unclassified Dyomupapillomavirus
GCA_002822845.1	2742	6	Papaya leaf curl China virus	NA	Viruses; ssDNA viruses; Geminiviridae; Begomovirus
GCA_002824085.1	2738	6	Tomato leaf curl China virus	NA	Viruses; ssDNA viruses; Geminiviridae; Begomovirus
GCA_003429165.1	68176	121	Sinorhizobium phage phiM6	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Podoviridae; unclassified Podoviridae
GCA_003843585.1	40907	55	Lentibacter virus vB_LenP_ICBM2	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Podoviridae; unclassified Podoviridae
GCA_003843565.1	40497	56	Lentibacter virus vB_LenP_ICBM3	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Podoviridae; unclassified Podoviridae
GCA_003575685.1	156882	211	Salmonella phage Mooltan	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Viunavirus; unclassified Viunavirus
GCA_003934415.1	49861	74	Klebsiella phage TSK1	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Drexlerviridae; Webervirus; Klebsiella virus TSK1
GCA_003991725.2	11129	26	Thermus phage phiKo	NA	Viruses; Varidnaviria; Bamfordvirae; Preplasmiviricota; Tectiliviricetes; Kalamavirales; Tectiviridae; unclassified Tectiviridae
GCA_003991705.1	178531	166	Thermus phage phiLo	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; unclassified Myoviridae
GCA_003441955.1	46888	78	Gordonia phage Catfish	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Vendettavirus; unclassified Vendettavirus
GCA_003442115.1	41706	62	Microbacterium phage Neferthena	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Neferthenavirus; Microbacterium virus Neferthena
GCA_003441915.1	54145	86	Mycobacterium phage Amochick	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Gilesvirus; unclassified Gilesvirus
GCA_003441935.1	59708	96	Mycobacterium phage Belladonna	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Timquatrovirus; unclassified Timquatrovirus
GCA_003442015.1	113536	239	Mycobacterium phage EricMillard	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Omegavirus; unclassified Omegavirus
GCA_003442035.1	67494	93	Mycobacterium phage FrenchFry	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Bclasvirinae; Rosebushvirus; unclassified Rosebushvirus
GCA_003442135.1	53348	95	Mycobacterium phage QueenBeesly	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Fromanvirus; unclassified Fromanvirus
GCA_003442175.1	44205	70	Mycobacterium phage Tapioca	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Nclasvirinae; Charlievirus; unclassified Charlievirus
GCA_003441875.1	51703	84	Mycobacterium phage Adahisdi	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Fromanvirus; unclassified Fromanvirus
GCA_003441895.1	44333	67	Mycobacterium phage Aggie	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Nclasvirinae; Charlievirus; unclassified Charlievirus
GCA_003435005.1	160330	223	Mycobacterium phage Cane17	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Bixzunavirus; unclassified Bixzunavirus
GCA_003441975.1	50827	89	Mycobacterium phage Crispicous1	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Fromanvirus; unclassified Fromanvirus
GCA_003441995.1	111924	234	Mycobacterium phage Ejimix	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Omegavirus; unclassified Omegavirus
GCA_003442055.1	43697	71	Mycobacterium phage Gex	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Nclasvirinae; Charlievirus; unclassified Charlievirus
GCA_003442075.1	81036	137	Mycobacterium phage IPhane7	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Mclasvirinae; Bongovirus; unclassified Bongovirus
GCA_003575765.1	155217	236	Mycobacterium phage InigoMontoya	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Bixzunavirus; unclassified Bixzunavirus
GCA_003442095.1	51367	86	Mycobacterium phage Jaykayelowell	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Fromanvirus; unclassified Fromanvirus
GCA_003575785.1	155959	237	Mycobacterium phage Phlegm	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Bixzunavirus; unclassified Bixzunavirus
GCA_003442155.1	59925	91	Mycobacterium phage Rando14	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Timquatrovirus; unclassified Timquatrovirus
GCA_003442335.1	64370	91	Gordonia phage Marietta	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_003442455.1	67359	95	Gordonia phage Skysand	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_003442495.1	58677	93	Gordonia phage TillyBobJoe	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Wizardvirus; unclassified Wizardvirus

gca	genome.size	proteome.size	phage.name	strain	Taxonomy
GCA_003442195.1	58301	84	Gordonia phage Ali17	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_003442355.1	154780	230	Mycobacterium phage Megamind	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Bixzunavirus; unclassified Bixzunavirus
GCA_003442215.1	59482	108	Mycobacterium phage EleanorGeorge	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Cheoctovirus; unclassified Cheoctovirus
GCA_003442235.1	75295	146	Mycobacterium phage Emmina	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Kostyavirus; unclassified Kostyavirus
GCA_003442255.1	57754	102	Mycobacterium phage Girr	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Cheoctovirus; unclassified Cheoctovirus
GCA_003442295.1	58962	107	Mycobacterium phage JoeyJr	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Cheoctovirus; unclassified Cheoctovirus
GCA_003442375.1	55767	96	Mycobacterium phage Nimbo	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Cheoctovirus; unclassified Cheoctovirus
GCA_003442395.1	57989	104	Mycobacterium phage PHappiness	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Cheoctovirus; unclassified Cheoctovirus
GCA_003442415.1	49209	88	Mycobacterium phage PherrisBueller	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Fromanvirus; unclassified Fromanvirus
GCA_003442435.1	57526	105	Mycobacterium phage QuickMath	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Cheoctovirus; unclassified Cheoctovirus
GCA_003442475.1	58604	104	Mycobacterium phage Spikelee	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Cheoctovirus; unclassified Cheoctovirus
GCA_003442535.1	111740	236	Mycobacterium phage Zelink	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Omegavirus; unclassified Omegavirus
GCA_003442275.1	50547	78	Streptomyces phage Hank144	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Arquatrovirinae; Arequatrovirus; unclassified Arequatrovirus
GCA_003442315.1	52733	79	Streptomyces phage LibertyBell	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_003442515.1	52600	81	Streptomyces phage TrvxScott	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Arquatrovirinae; Arequatrovirus; unclassified Arequatrovirus
GCA_000859205.1	43033	66	Haemophilus phage Aaphi23	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Myoviridae; unclassified Myoviridae
GCA_003601415.1	41394	59	Corynebacterium phage Juicebox	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Juiceboxvirus; Corynebacterium virus Juicebox
GCA_003601335.1	44609	60	Corynebacterium phage SamW	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Samwavirus; Corynebacterium virus SamW
GCA_003601095.1	67773	92	Gordonia phage Foxboro	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_003601175.1	67802	92	Gordonia phage KidneyBean	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_003601255.1	61703	103	Microbacterium phage OneinaGillian	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Gillianvirus; Microbacterium virus OneinaGillian
GCA_003601455.1	59708	96	Mycobacterium phage Dalmuri	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Timquatrovirus; unclassified Timquatrovirus
GCA_003601215.1	48545	87	Mycobacterium phage MuchMore	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Fromanvirus; unclassified Fromanvirus
GCA_003601235.1	68521	101	Mycobacterium phage Mulan	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Bclasvirinae; Pegunavirus; unclassified Pegunavirus
GCA_003601275.1	51029	86	Mycobacterium phage Wizard007	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Fromanvirus; unclassified Fromanvirus
GCA_003719055.1	155886	232	Mycobacterium phage CharlieB	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Bixzunavirus; unclassified Bixzunavirus
GCA_003601075.1	58129	94	Mycobacterium phage DismalStressor	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Timquatrovirus; unclassified Timquatrovirus
GCA_003601395.1	67391	93	Mycobacterium phage Eaglehorse	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Bclasvirinae; Rosebushvirus; unclassified Rosebushvirus
GCA_003601115.1	57861	109	Mycobacterium phage Galactic	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Cheoctovirus; unclassified Cheoctovirus
GCA_003601135.1	54125	86	Mycobacterium phage Gancho	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Gilesvirus; unclassified Gilesvirus
GCA_003601155.1	110713	230	Mycobacterium phage Kalah2	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Omegavirus; unclassified Omegavirus
GCA_003601195.1	64834	112	Mycobacterium phage LittleLaf	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Marvinvirus; unclassified Marvinvirus
GCA_003601295.1	75640	142	Mycobacterium phage Paperbeatsrock	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Kostyavirus; unclassified Kostyavirus
GCA_003614615.1	156610	236	Mycobacterium phage Salacia	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Bixzunavirus; unclassified Bixzunavirus

gca	genome.size	proteome.size	phage.name	strain	Taxonomy
GCA_003601315.1	75307	127	Mycobacterium phage Samty	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Bronvirus; unclassified Bronvirus
GCA_003601435.1	69867	98	Mycobacterium phage Serendipitous	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Bclasvirinae; Acadianvirus; unclassified Acadianvirus
GCA_003601355.1	64911	113	Mycobacterium phage VasuNzinga	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Marvinvirus; unclassified Marvinvirus
GCA_003601375.1	131250	242	Streptomyces phage Yaboi	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_007923645.1	38122	54	Pseudomonas phage Fc02	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_007923705.1	38255	53	Pseudomonas phage Fc22	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_007923675.1	38223	54	Pseudomonas phage H71	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_007923725.1	38579	55	Pseudomonas phage H72	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_007923795.1	39816	57	Pseudomonas phage Ps56	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_007923765.1	39020	54	Pseudomonas phage Ps59	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_007923745.1	39676	56	Pseudomonas phage Ps60	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Beetrevirus; unclassified Beetrevirus
GCA_003575945.1	92348	168	Pseudomonas phage PaYy2	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Pakpunavirus; unclassified Pakpunavirus
GCA_003575925.1	154811	199	Salmonella phage SenALZ1	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Ackermannviridae; Cvivirinae; Kuttervirus; unclassified Kuttervirus
GCA_003575905.1	157630	204	Salmonella phage SenASZ3	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Ackermannviridae; Cvivirinae; Kuttervirus; unclassified Kuttervirus
GCA_003575825.1	116460	85	Escherichia phage vB_EcoM_IME392	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; unclassified Myoviridae
GCA_003575705.1	39382	51	Escherichia phage LL2	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Autographiviridae; Studiervirinae; Teetrevirus; Escherichia virus LL2
GCA_008802975.1	55455	70	Bacillus phage BSP7	NA	Viruses; unclassified bacterial viruses
GCA_003606175.1	166560	253	Acinetobacter phage KARL1	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Tevenvirinae; unclassified Tevenvirinae
GCA_003443075.1	112106	157	Vibrio phage vB_VpS_PG07	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Demerecviridae; Pogseptimavirus; Vibrio virus PG07
GCA_003443095.1	165213	263	Bacillus phage Hobo	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Herelleviridae; Bastillevirinae; Caeruleovirus; unclassified Caeruleovirus
GCA_003443115.1	161830	293	Bacillus phage Kamfam	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Herelleviridae; Bastillevirinae; Bastillevirus; unclassified Bastillevirus
GCA_003443155.1	165676	261	Bacillus phage Kioshi	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Herelleviridae; Bastillevirinae; Caeruleovirus; unclassified Caeruleovirus
GCA_003443135.1	161833	299	Bacillus phage OmnioDeoPrimus	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Herelleviridae; Bastillevirinae; Wphvirus; unclassified Wphvirus
GCA_003443235.1	49468	75	Klebsiella phage NJR15	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Drexlerviridae; Webervirus; Klebsiella virus NJR15
GCA_003443195.1	50132	79	Klebsiella phage NJS2	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Drexlerviridae; Webervirus; Klebsiella virus NJS2
GCA_003443215.1	49387	76	Klebsiella phage NJS3	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Drexlerviridae; Webervirus; unclassified Webervirus
GCA_003443175.1	49344	76	Klebsiella phage TAH8	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Drexlerviridae; Webervirus; Klebsiella virus TAH8
GCA_003442595.1	50970	76	Gordonia phage Angelique	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_003442615.1	57555	85	Gordonia phage Asherthemen	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Vividuovirus; unclassified Vividuovirus
GCA_003442895.1	75813	129	Gordonia phage Neville	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_003442955.1	53085	106	Gordonia phage Phistory	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Langleyhallvirinae; Phistoryvirus; Gordonia virus Phistory
GCA_003442575.1	59215	84	Gordonia phage Angelicage	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Vividuovirus; unclassified Vividuovirus
GCA_003442775.1	55668	103	Gordonia phage Horus	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Langleyhallvirinae; Horusvirus; Gordonia virus Horus
GCA_003443035.1	43099	76	Gordonia phage Schmidt	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Vendettavirus; unclassified Vendettavirus

gca	genome.size	proteome.size	phage.name	strain	Taxonomy
GCA_003442875.1	17362	25	Microbacterium phage Minima	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_003442715.1	52055	99	Mycobacterium phage Dixon	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Fromanvirus; unclassified Fromanvirus
GCA_003442815.1	58701	113	Mycobacterium phage KristaRAM	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Cheoctovirus; unclassified Cheoctovirus
GCA_003442995.1	58078	112	Mycobacterium phage Renaud18	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Cheoctovirus; unclassified Cheoctovirus
GCA_003442635.1	58098	100	Mycobacterium phage Burwell21	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Cheoctovirus; unclassified Cheoctovirus
GCA_003442655.1	51811	92	Mycobacterium phage ChampagnePapi	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Fromanvirus; unclassified Fromanvirus
GCA_003442675.1	61395	94	Mycobacterium phage Collard	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Timquatrovirus; unclassified Timquatrovirus
GCA_003442735.1	75598	146	Mycobacterium phage Easy2Say	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Kostyavirus; unclassified Kostyavirus
GCA_003442755.1	68856	101	Mycobacterium phage Gophee	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Bclasvirinae; Pegunavirus; unclassified Pegunavirus
GCA_003442795.1	68596	101	Mycobacterium phage KlimbOn	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Bclasvirinae; Pegunavirus; unclassified Pegunavirus
GCA_003442835.1	50849	87	Mycobacterium phage MadMarie	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Fromanvirus; unclassified Fromanvirus
GCA_003442855.1	53350	92	Mycobacterium phage Maroc7	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Fromanvirus; unclassified Fromanvirus
GCA_003442915.1	58009	103	Mycobacterium phage Nivrat	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Cheoctovirus; unclassified Cheoctovirus
GCA_003442935.1	68040	99	Mycobacterium phage Phareon	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Bclasvirinae; Pegunavirus; unclassified Pegunavirus
GCA_003442975.1	68406	100	Mycobacterium phage Podrick	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Bclasvirinae; Pegunavirus; unclassified Pegunavirus
GCA_003443015.1	57726	99	Mycobacterium phage Ruby	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Cheoctovirus; unclassified Cheoctovirus
GCA_003442695.1	129015	229	Streptomyces phage Comrade	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_003443055.1	52628	82	Streptomyces phage Thestral	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Arquatrovirinae; Arequatrovirus; unclassified Arequatrovirus
GCA_003443415.1	42262	57	Salmonella virus VSe103	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Guernseyvirinae; Jerseyvirus; unclassified Jerseyvirus
GCA_003443435.1	43110	73	Salmonella virus VSiP	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Guernseyvirinae; Cornellvirus; unclassified Cornellvirus
GCA_003443455.1	41581	59	Salmonella virus VSt10	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Guernseyvirinae; Jerseyvirus; unclassified Jerseyvirus
GCA_003443475.1	46905	82	Salmonella virus VSt472	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_012271645.1	30742	8	Bellinger River virus	NA	Viruses; Riboviria; Orthornavirae; Pisuviricota; Pisoniviricetes; Nidovirales; Tornidovirineae; Tobaniviridae; Torovirinae; unclassified Torovirinae
GCA_003442555.1	102679	104	Bacteroides phage crAss001	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Podoviridae; unclassified Podoviridae; crAss-like viruses
GCA_003260815.1	5745	3	Bat Middle East HepeAstrovirus	NA	Viruses; Riboviria; unclassified Riboviria; unclassified ssRNA viruses; unclassified ssRNA positive-strand viruses
GCA_003575545.1	125128	218	Vibrio phage ICP1_2011_B	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; unclassified Myoviridae
GCA_003443375.1	121418	216	Vibrio phage ICP1_2012_A	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; unclassified Myoviridae
GCA_013088145.1	2790	6	Tomato leaf curl Mahe virus	NA	Viruses; Monodnaviria; Shotokuvirae; Cressdnaviricota; Repensiviricetes; Geplafuvirales; Geminiviridae; Begomovirus
GCA_004133505.1	11170	1	Phytophthora infestans RNA virus 2	NA	Viruses; Riboviria; unclassified Riboviria
GCA_013088155.1	2738	6	Hollyhock yellow vein virus	NA	Viruses; Monodnaviria; Shotokuvirae; Cressdnaviricota; Repensiviricetes; Geplafuvirales; Geminiviridae; Begomovirus
GCA_004133545.1	9002	5	Panax ginseng flexivirus 1	NA	Viruses; Riboviria; Orthornavirae; Kitrinoviricota; Alsuviricetes; Tymovirales; Betaflexiviridae; unclassified Betaflexiviridae
GCA_004133365.1	8139	4	Dioscorea nummulariaassociated virus	NA	Viruses; Riboviria; Pararnavirae; Artverviricota; Revtraviricetes; Ortervirales; Caulimoviridae; Dioscovirus; Dioscorea nummularia associated virus
GCA_009732215.1	12751	4	Abras virus	NA	Viruses; Riboviria; Orthornavirae; Negarnaviricota; Polyploviricotina; Ellioviricetes; Bunyavirales; Peribunyaviridae; Orthobunyavirus; Patois orthobunyavirus
GCA_006298025.1	12690	4	Zegla virus	NA	Viruses; Riboviria; Orthornavirae; Negarnaviricota; Polyploviricotina; Ellioviricetes; Bunyavirales; Peribunyaviridae; Orthobunyavirus; Zegla orthobunyavirus

gca	genome.size	proteome.size	phage.name	strain	Taxonomy
GCA_009732235.1	12843	4	Babahoya virus	NA	Viruses; Riboviria; Orthornavirae; Negarnaviricota; Polyploviricotina; Ellioviricetes; Bunyavirales; Peribunyaviridae; Orthobunyavirus; Patois orthobunyavirus
GCA_009732255.1	12504	4	Shark River virus	NA	Viruses; Riboviria; Orthornavirae; Negarnaviricota; Polyploviricotina; Ellioviricetes; Bunyavirales; Peribunyaviridae; Orthobunyavirus; Patois orthobunyavirus
GCA_009732275.1	12256	4	Santa Rosa virus	M21493	Viruses; Riboviria; Orthornavirae; Negarnaviricota; Polyploviricotina; Ellioviricetes; Bunyavirales; Peribunyaviridae; Orthobunyavirus; Bunyamwera orthobunyavirus
GCA_013088165.1	115728	126	Cryptophlebia peltastica nucleopolyhedrovirus	NA	Viruses; Baculoviridae; Alphabaculovirus
GCA_004117455.1	16046	7	Colletotrichum fructicola chrysovirus 1	NA	Viruses; Riboviria; Orthornavirae; Duplornaviricota; Chrymotiviricetes; Ghabrivirales; Chrysoviridae; Betachrysovirus
GCA_004133625.1	5422	5	Myocastor coypus polyomavirus 1	BR	Viruses; Monodnaviria; Shotokuvirae; Cossaviricota; Papovaviricetes; Sepolyvirales; Polyomaviridae; unclassified Polyomaviridae
GCA_000879395.1	23433	11	Cryphonectria parasitica mycoreovirus1 9B21	NA	Viruses; Riboviria; Orthornavirae; Duplornaviricota; Resentoviricetes; Reovirales; Reoviridae; Spinareovirinae; Mycoreovirus; Mycoreovirus 1
GCA_003441495.1	37311	66	Sulfolobus filamentous virus 1	NA	Viruses; Ligamenvirales; Lipothrixviridae; Alphalipothrixvirus; Alphalipothrixvirus SFV1
GCA_018583575.1	4512	5	Elderberry aureusvirus 1	NA	Viruses; Riboviria; Orthornavirae; Kitrinoviricota; Tolucaviricetes; Tolivirales; Tombusviridae; Procedovirinae; Aureusvirus; unclassified Aureusvirus
GCA_004133665.1	10310	1	Culex Iflavilike virus 1	CIVL1Sutter	Viruses; Riboviria; Orthornavirae; Pisuviricota; Pisoniviricetes; Picornavirales; Iflaviridae; unclassified Iflaviridae
GCA_004133685.1	9698	1	Culex Iflavilike virus 4	CIVL4Fresno	Viruses; Riboviria; Orthornavirae; Pisuviricota; Pisoniviricetes; Picornavirales; Iflaviridae; unclassified Iflaviridae
GCA_018583685.1	11155	3	Culex mosquito virus 4	CMosV4Santa Clara	Viruses; Riboviria; Orthornavirae; Negarnaviricota; Haploviricotina; Monjiviricetes; Jingchuvirales; Chuviridae; Culicidavirus; Culicidavirus quitotaense
GCA_018583695.1	11231	3	Culex mosquito virus 5	CMosV5Santa Clara	Viruses; Riboviria; Orthornavirae; Negarnaviricota; Haploviricotina; Monjiviricetes; Jingchuvirales; Chuviridae; Culicidavirus; Culicidavirus culicis
GCA_004133765.1	5415	1	Culex Bastroviruslike virus	CAVLFresno	Viruses; Riboviria; Orthornavirae; Pisuviricota; Stelpaviricetes; Stellavirales; Astroviridae; unclassified Astroviridae
GCA_004133645.1	10609	1	Culex Flavilike virus	CFVLSan Francisco	Viruses; Riboviria; Orthornavirae; Kitrinoviricota; Flasuviricetes; Amarillovirales; Flaviviridae; unclassified Flaviviridae
GCA_004133785.1	2066	3	Culex Tetralike virus	CTetVLRiverside	Viruses; Riboviria; Orthornavirae; Kitrinoviricota; Alsuviricetes; Hepelivirales; Alphatetraviridae; unclassified Alphatetraviridae
GCA_004133805.1	2224	2	Culex circoviruslike virus	CCirVLFresno	Viruses; Monodnaviria; Shotokuvirae; Cressdnaviricota; Arfiviricetes; Cirlivirales; Circoviridae; Circovirus; Mosquito associated circovirus 1
GCA_004133745.1	2645	2	Culexassociated Tombuslike virus	CaTomVLSanta Cruz	Viruses; Riboviria; Orthornavirae; Kitrinoviricota; Tolucaviricetes; Tolivirales; Tombusviridae; unclassified Tombusviridae
GCA_004133925.1	8225	7	Canine papillomavirus 21	Lab_P1	Viruses; Monodnaviria; Shotokuvirae; Cossaviricota; Papovaviricetes; Zurhausenvirales; Papillomaviridae; Firstpapillomavirinae; Taupapillomavirus; unclassified Taupapillomavirus
GCA_004133945.1	8300	7	Canine papillomavirus 22	Mas_P6	Viruses; Monodnaviria; Shotokuvirae; Cossaviricota; Papovaviricetes; Zurhausenvirales; Papillomaviridae; Firstpapillomavirinae; Taupapillomavirus; unclassified Taupapillomavirus
GCA_003693745.1	141384	219	Staphylococcus phage VB_SavM_JYL01	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Herelleviridae; Twortvirinae; Kayvirus; unclassified Kayvirus
GCA_004133305.1	9838	2	Trichoderma asperellum dsRNA virus 1	NA	Viruses; Riboviria; dsRNA viruses; unclassified dsRNA viruses
GCA_004117375.1	3223	2	Melon partitivirus	NA	Viruses; Riboviria; Orthornavirae; Pisuviricota; Duplopiviricetes; Durnavirales; Partitiviridae; unclassified Partitiviridae
GCA_004040655.1	2112	2	Bamboo rat circovirus	NA	Viruses; Monodnaviria; Shotokuvirae; Cressdnaviricota; Arfiviricetes; Cirlivirales; Circoviridae; Circovirus; Rodent associated circovirus 7
GCA_004134725.1	2887	3	Ustilaginoidea virens nonsegmented virus 2	NA	Viruses; Riboviria; dsRNA viruses; unclassified dsRNA viruses
GCA_011022365.1	21710	37	Lactococcus phage vB_LLc_bIBB14	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Ceduovirus; unclassified Ceduovirus
GCA_011022375.1	21458	36	Lactococcus phage vB_Llc_bIBB12	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Ceduovirus; unclassified Ceduovirus
GCA_011022385.1	21713	37	Lactococcus phage vB_Llc_bIBB27	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Ceduovirus; unclassified Ceduovirus
GCA_011022395.1	21834	38	Lactococcus phage vB_Llc_bIBB94p4	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Ceduovirus; unclassified Ceduovirus
GCA_011022405.1	21906	39	Lactococcus phage vB_Llc_bIBBA3	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Ceduovirus; unclassified Ceduovirus
GCA_011022415.1	22703	38	Lactococcus phage vB_Llc_bIBBAm4	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Ceduovirus; unclassified Ceduovirus
GCA_011022425.1	21907	38	Lactococcus phage vB_Llc_bIBBD4	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Ceduovirus; unclassified Ceduovirus
GCA_011022435.1	21749	37	Lactococcus phage vB_Llc_bIBBE1	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Ceduovirus; unclassified Ceduovirus
GCA_011022445.1	21915	38	Lactococcus phage vB_Llc_bIBBL81	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Ceduovirus; unclassified Ceduovirus

gca	genome.size	proteome.size	phage.name	strain	Taxonomy
GCA_011022455.1	22220	39	Lactococcus phage vB_Llc_bIBBp64	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Ceduovirus; unclassified Ceduovirus
GCA_003972145.1	872	2	Extra small virus	NA	Viruses; Riboviria; Sarthroviridae; Macronovirus; Macrobrachium satellite virus 1
GCA_018582845.1	9866	5	Formica exsecta virus 4	NA	Viruses; Riboviria; Orthornavirae; Negarnaviricota; Haploviricotina; Monjiviricetes; Mononegavirales; Nyamiviridae; Formivirus; Exsecta formivirus
GCA_005890865.1	42831	17	Bacteroides phage p00	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_004134025.1	9437	1	Areca palm necrotic spindlespot virus	NA	Viruses; Riboviria; Orthornavirae; Pisuviricota; Stelpaviricetes; Patatavirales; Potyviridae; Arepavirus
GCA_013088175.1	9434	1	Areca palm necrotic ringspot virus	NA	Viruses; Riboviria; Orthornavirae; Pisuviricota; Stelpaviricetes; Patatavirales; Potyviridae; Arepavirus
GCA_004117355.1	19889	10	Guangxi orbivirus	V172GX2015	Viruses; Riboviria; Orthornavirae; Duplornaviricota; Resentoviricetes; Reovirales; Reoviridae; Sedoreovirinae; Orbivirus; unclassified Orbivirus
GCA_018583955.1	7863	3	Botrytis cinerea mymonavirus 1	NA	Viruses; Riboviria; Orthornavirae; Negarnaviricota; Haploviricotina; Monjiviricetes; Mononegavirales; Mymonaviridae; Sclerotimonavirus; Sclerotimonavirus botrytidis
GCA_008945245.1	41554	62	Microbacterium phage Christoph	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Ilzatvirus; unclassified Ilzatvirus
GCA_008939525.1	41583	62	Microbacterium phage Pocket	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Ilzatvirus; unclassified Ilzatvirus
GCA_003575285.1	134575	215	Escherichia phage vB_EcoMPr121LW	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Vequintavirinae; Vequintavirus; unclassified Vequintavirus
GCA_005892785.1	44122	54	Klebsiella phage K1ULIP33	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Autographiviridae; Molineuxvirinae; unclassified Molineuxvirinae
GCA_005892805.1	41397	46	Klebsiella phage KundULIP47	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Autographiviridae; Studiervirinae; Przondovirus; unclassified Przondovirus
GCA_005280775.1	41109	46	Klebsiella phage KundULIP54	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Autographiviridae; Studiervirinae; Przondovirus; unclassified Przondovirus
GCA_004015945.1	65905	92	Pseudomonas phage EPa61	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Pbunavirus; unclassified Pbunavirus
GCA_000842265.1	16687	20	Streptococcus virus C1	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Podoviridae; Fischettivirus
GCA_009662515.1	63971	84	Serratia phage JS26	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_003832995.1	10594	23	Vibrio phage fNo16	NA	Viruses; Varidnaviria; Bamfordvirae; Preplasmiviricota; Tectiliviricetes; Vinavirales; Corticoviridae; unclassified Corticoviridae
GCA_004128155.1	3722	2	Trichoderma harzianum bipartite mycovirus 1	NA	Viruses; Riboviria; unclassified Riboviria
GCA_003613915.1	102789	160	Acinetobacter phage vB_AbaM_B09_Aci05	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Saclayvirus; Acinetobacter virus Aci05
GCA_003613355.1	103628	163	Acinetobacter phage vB_AbaM_B09_Aci011	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Saclayvirus; Acinetobacter virus Aci01-1
GCA_003613375.1	104354	171	Acinetobacter phage vB_AbaM_B09_Aci022	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Saclayvirus; Acinetobacter virus Aci02-2
GCA_003613395.1	42330	52	Acinetobacter phage vB_AbaP_4662_Aci07	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Autographiviridae; Beijerinckvirinae; Friunavirus; Acinetobacter virus Aci07
GCA_003668275.1	178830	276	Citrobacter phage Maroon	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Tevenvirinae; unclassified Tevenvirinae
GCA_003614635.1	25722	43	Bacillus phage vB_BthPGoe4	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Podoviridae; unclassified Podoviridae
GCA_003613975.1	38396	46	Enterobacteria phage vB_EcoP_IME390	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Autographiviridae; Studiervirinae; Teseptimavirus; Enterobacteria virus IME390
GCA_003668255.1	58197	82	Klebsiella phage Seifer	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_003665745.1	38843	62	Lactobacillus phage Sabazios	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Coetzeevirus; unclassified Coetzeevirus
GCA_003665765.1	137973	170	Lactobacillus phage Iacchus	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Herelleviridae; Twortvirinae; Harbinvirus; Lactobacillus virus Iacchus
GCA_003665785.1	141344	172	Lactobacillus phage Dionysus	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Herelleviridae; Twortvirinae; Harbinvirus; unclassified Harbinvirus
GCA_003665805.1	140527	172	Lactobacillus phage Bromius	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Herelleviridae; Twortvirinae; Harbinvirus; Lactobacillus virus Bromius
GCA_003613335.1	68472	93	Escherichia phage FEC19	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Wifcevirus; Escherichia virus FEC19
GCA_003613295.1	149506	238	Escherichia phage vB_vPM_PD06	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; unclassified Myoviridae
GCA_003614245.1	15556	26	Arthrobacter phage Guntur	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Decurrovirus; unclassified Decurrovirus

gca	genome.size	proteome.size	phage.name	strain	Taxonomy
GCA_003614015.1	68626	94	Gordonia phage Buggaboo	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_003614055.1	68190	95	Gordonia phage Emianna	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_003614115.1	56214	104	Gordonia phage Getalong	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Langleyhallvirinae; Getalongvirus; Gordonia virus Getalong
GCA_003614295.1	67470	93	Gordonia phage Jifall16	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_003614335.1	68205	95	Gordonia phage Kurt	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_003614355.1	17032	25	Microbacterium phage Miaurora	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_003613995.1	153796	230	Mycobacterium phage Bread	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Bixzunavirus; unclassified Bixzunavirus
GCA_003614035.1	68521	99	Mycobacterium phage Crownjwl	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Bclasvirinae; Pegunavirus; unclassified Pegunavirus
GCA_003614075.1	154658	231	Mycobacterium phage FudgeTart	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Bixzunavirus; unclassified Bixzunavirus
GCA_003614095.1	75649	149	Mycobacterium phage Gemini	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Kostyavirus; unclassified Kostyavirus
GCA_003614215.1	41752	62	Mycobacterium phage Grizzly	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Liefievirus; unclassified Liefievirus
GCA_003614275.1	41903	63	Mycobacterium phage Hotshotbaby7	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Liefievirus; unclassified Liefievirus
GCA_003614315.1	41890	64	Mycobacterium phage Kasen3	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Liefievirus; unclassified Liefievirus
GCA_003613175.1	75440	129	Mycobacterium phage LilDestine	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Bronvirus; unclassified Bronvirus
GCA_003614375.1	41902	64	Mycobacterium phage Olga	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Liefievirus; unclassified Liefievirus
GCA_003614395.1	42311	68	Mycobacterium phage Paito	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Liefievirus; unclassified Liefievirus
GCA_003613255.1	41896	63	Mycobacterium phage Sweets	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Liefievirus; unclassified Liefievirus
GCA_003613195.1	68866	103	Mycobacterium phage Waterdiva	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Bclasvirinae; Pegunavirus; unclassified Pegunavirus
GCA_003613275.1	52499	101	Mycobacterium phage Zulu	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Fromanvirus; unclassified Fromanvirus
GCA_003613315.1	168084	271	Escherichia phage vB_vPM_PD112	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Tevenvirinae; Tequatrovirus; unclassified Tequatrovirus
GCA_003668295.1	104410	148	Proteus phage Stubb	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Demerecviridae; Novosibvirus; Proteus virus Stubb
GCA_003613955.1	42067	53	Acinetobacter phage vB_AbaP_B09_Aci08	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Autographiviridae; Beijerinckvirinae; Friunavirus; Acinetobacter virus Aci08
GCA_003613795.1	71020	107	Arthrobacter phage KBurrousTX	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Radnorvirus; unclassified Radnorvirus
GCA_003613835.1	43161	62	Arthrobacter phage Moki	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Korravirus; unclassified Korravirus
GCA_003613895.1	66808	94	Gordonia phage Turuncu	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_003668355.1	17362	25	Microbacterium phage Dongwon	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_003613735.1	52273	94	Mycobacterium phage Arcanine	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Fromanvirus; unclassified Fromanvirus
GCA_003614655.1	58569	103	Mycobacterium phage ArcusAngelus	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Cheoctovirus; unclassified Cheoctovirus
GCA_003613755.1	68591	99	Mycobacterium phage Grand2040	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Bclasvirinae; Pegunavirus; unclassified Pegunavirus
GCA_003613855.1	156288	237	Mycobacterium phage Roots515	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Bixzunavirus; unclassified Bixzunavirus
GCA_003613875.1	69448	93	Mycobacterium phage Saguaro	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Bclasvirinae; unclassified Bclasvirinae
GCA_003613155.1	74392	128	Mycobacterium phage Wamburgrxpress	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Bronvirus; unclassified Bronvirus
GCA_003613775.1	184281	325	Streptomyces phage JustBecause	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_003613815.1	58268	95	Streptomyces phage Kromp	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae

gca	genome.size	proteome.size	phage.name	strain	Taxonomy
GCA_003613715.1	43733	74	Bacillus phage Ray17	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_003575725.1	45185	55	Escherichia phage LL11	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Autographiviridae; Molineuxvirinae; Vectrevirus; Escherichia virus LL11
GCA_003575745.1	49665	87	Citrobacter phage Sazh	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Drexlerviridae; Tempevirinae; Tlsvirus; Citrobacter virus Sazh
GCA_004788815.1	8843	2	Marine RNA virus BC2	NA	Viruses; Riboviria; Orthornavirae; Pisuviricota; Pisoniviricetes; Picornavirales; Marnaviridae; Sogarnavirus; Britarnavirus 2
GCA_003575565.1	74437	84	Escherichia phage PGN8291	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Podoviridae; Gamaleyavirus; unclassified Gamaleyavirus
GCA_003613135.1	162630	260	Klebsiella phage KP179	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Tevenvirinae; Jiaodavirus; unclassified Jiaodavirus
GCA_003613515.1	51025	79	Arthrobacter phage LeeroyJ	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Marthavirus; unclassified Marthavirus
GCA_003614575.1	58193	92	Arthrobacter phage Tenno	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Gordonvirus; unclassified Gordonvirus
GCA_003613435.1	54473	49	Microbacterium phage Burro	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Podoviridae; unclassified Podoviridae
GCA_003613455.1	17491	28	Microbacterium phage Efeko	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_003614595.1	62517	112	Microbacterium phage ValentiniPuff	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_003613415.1	154722	235	Mycobacterium phage Bangla1971	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Bixzunavirus; unclassified Bixzunavirus
GCA_003613475.1	52858	97	Mycobacterium phage Flare16	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Fromanvirus; unclassified Fromanvirus
GCA_003613495.1	68584	99	Mycobacterium phage Hamish	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Bclasvirinae; Pegunavirus; unclassified Pegunavirus
GCA_003614415.1	53153	95	Mycobacterium phage LilTurb	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Fromanvirus; unclassified Fromanvirus
GCA_003614455.1	68774	102	Mycobacterium phage Mesh1	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Bclasvirinae; Pegunavirus; unclassified Pegunavirus
GCA_003614495.1	58106	104	Mycobacterium phage MilleniumForce	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Cheoctovirus; unclassified Cheoctovirus
GCA_003614515.1	52383	101	Mycobacterium phage NearlyHeadless	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Fromanvirus; unclassified Fromanvirus
GCA_003614535.1	52944	93	Mycobacterium phage NicoleTera	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Fromanvirus; unclassified Fromanvirus
GCA_003614555.1	51365	88	Mycobacterium phage Ruin	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Fromanvirus; unclassified Fromanvirus
GCA_004138695.1	154764	233	Mycobacterium phage Zalkecks	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Bixzunavirus; unclassified Bixzunavirus
GCA_003613215.1	40725	55	Streptomyces phage Darolandstone	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Raleighvirus; Streptomyces virus Darolandstone
GCA_003614475.1	53356	79	Streptomyces phage Microdon	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_013088185.1	149090	146	Spodoptera eridania nucleopolyhedrovirus	NA	Viruses; Baculoviridae; Alphabaculovirus
GCA_018583135.1	11142	5	Dillards Draw virus	NA	Viruses; Riboviria; Orthornavirae; Negarnaviricota; Haploviricotina; Monjiviricetes; Mononegavirales; Rhabdoviridae; Alpharhabdovirinae; Sunrhavirus; Dillard sunrhavirus
GCA_004117495.1	10405	3	Athtab bunyalike virus	NA	Viruses; Riboviria; Orthornavirae; Negarnaviricota; Polyploviricotina; Ellioviricetes; Bunyavirales; unclassified Bunyavirales
GCA_003668315.1	152770	191	Enterococcus phage EfV12phi1	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Herelleviridae; Brockvirinae; Schiekvirus; Enterococcus virus EfV12
GCA_004117695.1	8324	2	Yongsan bunyavirus 1	YBV1160052ROK2016	Viruses; Riboviria; Orthornavirae; Negarnaviricota; Polyploviricotina; Ellioviricetes; Bunyavirales; unclassified Bunyavirales
GCA_004134445.1	11291	4	Yongsan picornalike virus 3	YPLV3160052ROK2016	Viruses; Riboviria; Orthornavirae; Pisuviricota; Pisoniviricetes; Picornavirales; unclassified Picornavirales
GCA_004134465.1	8393	1	Yongsan picornalike virus 4	160128ROK2016	Viruses; Riboviria; Orthornavirae; Pisuviricota; Pisoniviricetes; Picornavirales; unclassified Picornavirales
GCA_004134745.1	8977	1	Yongsan iflavirus 1	A162047ROK2016	Viruses; Riboviria; Orthornavirae; Pisuviricota; Pisoniviricetes; Picornavirales; Iflaviridae; unclassified Iflaviridae
GCA_004134485.1	4554	3	Yongsan tombuslike virus 1	A161368ROK2016	Viruses; Riboviria; Orthornavirae; Kitrinoviricota; Tolucaviricetes; Tolivirales; Tombusviridae; unclassified Tombusviridae
GCA_003575645.1	58476	74	Salmonella phage Siskin	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Chivirus; unclassified Chivirus
GCA_003575665.2	114274	176	Salmonella phage Sw2	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Demerecviridae; Markadamsvirinae; Epseptimavirus; Salmonella virus Sw2

gca	genome.size	proteome.size	phage.name	strain	Taxonomy
GCA_003575305.1	72213	84	Escherichia phage PD38	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Podoviridae; Gamaleyavirus; unclassified Gamaleyavirus
GCA_003575325.1	150354	239	Escherichia phage vB_vPM_PD114	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; unclassified Myoviridae
GCA_004134425.1	4442	4	Mouse kidney parvovirus	Centenary Institute	Viruses; Monodnaviria; Shotokuvirae; Cossaviricota; Quintoviricetes; Piccovirales; Parvoviridae; Hamaparvovirinae; Chaphamaparvovirus; Rodent chaphamaparvovirus 1
GCA_004132445.1	12626	1	Sclerotinia minor endornavirus 1	LC22	Viruses; Riboviria; Orthornavirae; Kitrinoviricota; Alsuviricetes; Martellivirales; Endornaviridae; Betaendornavirus; Sclerotinia minor betaendornavirus 1
GCA_003575845.1	19046	28	Clostridium phage susfortuna	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Podoviridae; unclassified Podoviridae
GCA_004133525.1	15322	9	Rehmannia virus 1	NA	Viruses; Riboviria; Orthornavirae; Kitrinoviricota; Alsuviricetes; Martellivirales; Closteroviridae; Closterovirus
GCA_004134525.1	3554	1	Rhizophagus diaphanum mitovirus 1	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Howeltoviricetes; Cryppavirales; Mitoviridae; Mitovirus; unclassified Mitovirus
GCA_004134505.1	4382	1	Rhizophagus diaphanum mitovirus 2	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Howeltoviricetes; Cryppavirales; Mitoviridae; Mitovirus; unclassified Mitovirus
GCA_004134545.1	3601	1	Rhizophagus irregularis mitovirus 1	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Howeltoviricetes; Cryppavirales; Mitoviridae; Mitovirus; unclassified Mitovirus
GCA_003691715.1	152515	201	Dickeya phage Coodle	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Ackermannviridae; Aglimvirinae; Limestonevirus; unclassified Limestonevirus
GCA_003575345.1	40484	53	Dickeya phage Dagda_B1	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Autographiviridae; Studiervirinae; Aarhusvirus; unclassified Aarhusvirus
GCA_003691735.1	152612	202	Dickeya phage Kamild	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Ackermannviridae; Aglimvirinae; Limestonevirus; unclassified Limestonevirus
GCA_003575385.1	40441	52	Dickeya phage Katbat	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Autographiviridae; Studiervirinae; Aarhusvirus; Dickeya virus Katbat
GCA_003575425.1	40729	53	Dickeya phage Luksen	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Autographiviridae; Studiervirinae; Aarhusvirus; Dickeya virus Luksen
GCA_003575465.1	40651	53	Dickeya phage Mysterion	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Autographiviridae; Studiervirinae; Aarhusvirus; Dickeya virus Mysterion
GCA_003575365.1	44364	60	Pectobacterium phage Gaspode	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Autographiviridae; Corkvirinae; Phimunavirus; Pectobacterium virus Gaspode
GCA_003575405.1	43686	57	Pectobacterium phage Lelidair	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Autographiviridae; Corkvirinae; Phimunavirus; Pectobacterium virus Lelidair
GCA_003575445.1	43402	55	Pectobacterium phage Momine	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Autographiviridae; Corkvirinae; Phimunavirus; unclassified Phimunavirus
GCA_003575485.1	42818	53	Pectobacterium phage Nobby	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Autographiviridae; Corkvirinae; Phimunavirus; Pectobacterium virus Nobby
GCA_003575505.1	44149	55	Pectobacterium phage Slant	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Autographiviridae; Corkvirinae; Phimunavirus; unclassified Phimunavirus
GCA_004128115.1	14447	3	Saesbyeol virus	HARI	Viruses; Riboviria; Pararnavirae; Artverviricota; Revtraviricetes; Ortervirales; Retroviridae; unclassified Retroviridae
GCA_013088195.1	9556	2	Platycodon mild mottle virus	NA	Viruses; Riboviria; Orthornavirae; Pisuviricota; Stelpaviricetes; Patatavirales; Potyviridae; Potyvirus
GCA_003668375.1	44121	70	Burkholderia phage phiE131	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; unclassified Myoviridae
GCA_003668395.1	44121	70	Burkholderia phage phiE058	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; unclassified Myoviridae
GCA_003668415.1	169604	269	Yersinia phage PYPS2T	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Tevenvirinae; Tequatrovirus; unclassified Tequatrovirus
GCA_003865455.1	39648	44	Yersinia phage PYPS50	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Autographiviridae; Studiervirinae; Berlinvirus; Yersinia virus PYPS50
GCA_000842285.1	44373	60	Xanthomonas virus Xp10	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Xipdecavirus
GCA_000927655.1	2763	6	Tomato yellow leaf curl Axarquia virus	NA	Viruses; ssDNA viruses; Geminiviridae; Begomovirus
GCA_000856945.1	10112	1	Varroa destructor virus1	NA	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Picornavirales; Iflaviridae; Iflavirus
GCA_000849785.1	1996	2	Mulard duck circovirus	NA	Viruses; ssDNA viruses; Circoviridae; Circovirus; Duck circovirus
GCA_000925375.1	6431	4	Hibiscus latent Fort Pierce virus	NA	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Virgaviridae; Tobamovirus
GCA_003589765.1	7370	6	Papillomaviridae RPVneOR02zj	NA	Viruses; Monodnaviria; Shotokuvirae; Cossaviricota; Papovaviricetes; Zurhausenvirales; Papillomaviridae; unclassified Papillomaviridae; non-primate mammal papillomaviruses
GCA_000898115.1	11139	2	Grapevine deformation virus	NA	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Picornavirales; Secoviridae; Comovirinae; Nepovirus; Subgroup A
GCA_004133905.1	17320	9	Blackcurrantassociated closterovirus 1	NA	Viruses; Riboviria; Orthornavirae; Kitrinoviricota; Alsuviricetes; Martellivirales; Closteroviridae; Closterovirus; unclassified Closterovirus

gca	genome.size	proteome.size	phage.name	strain	Taxonomy
GCA_003722595.1	90743	130	Brevibacterium phage Cantare	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; unclassified Myoviridae
GCA_004134105.1	6060	2	Grapevine associated tymolike virus	NA	Viruses; Riboviria; Orthornavirae; Kitrinoviricota; Alsuviricetes; Tymovirales; unclassified Tymovirales
GCA_000868205.1	161475	242	Aeromonas virus 25	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Myoviridae; Tevenvirinae; T4virus; unclassified T4virus
GCA_003613535.1	85263	117	Enterobacter phage phi63_307	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Ounavirinae; Kolesnikvirus; unclassified Kolesnikvirus
GCA_003613605.1	31978	39	Enterobacter phage phiT5282H	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Peduovirinae; Senquatrovirus; unclassified Senquatrovirus
GCA_003613555.1	46093	70	Pseudomonas phage phiPA01_302	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Podoviridae; Bruynoghevirus; unclassified Bruynoghevirus
GCA_003613575.1	46403	71	Pseudomonas phage phiPA01_EW	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Podoviridae; Bruynoghevirus; unclassified Bruynoghevirus
GCA_003613115.1	167544	266	Shigella phage phi25307	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Tevenvirinae; Mosigvirus; unclassified Mosigvirus
GCA_003723295.1	46667	76	Escherichia phage C1	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_003613675.1	39551	44	Escherichia phage C5	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Autographiviridae; Studiervirinae; Teseptimavirus; Escherichia virus C5
GCA_003613655.1	39266	44	Escherichia phage N30	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Autographiviridae; Studiervirinae; Teseptimavirus; Escherichia virus N30
GCA_003723275.1	38829	56	Escherichia phage N7	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Podoviridae; Lederbergvirus; unclassified Lederbergvirus
GCA_004133085.1	12895	1	Cluster bean endornavirus 1	NA	Viruses; Riboviria; Orthornavirae; Kitrinoviricota; Alsuviricetes; Martellivirales; Endornaviridae; unclassified Endornaviridae
GCA_013088205.1	9529	2	Potato virus B	NA	Viruses; Riboviria; Orthornavirae; Pisuviricota; Pisoniviricetes; Picornavirales; Secoviridae; Comovirinae; Nepovirus
GCA_003613235.1	42424	58	Caulobacter phage Kronos	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_004133865.1	507	1	Bovine serumassociated circular virus	349	Viruses; unclassified viruses
GCA_006452215.1	164258	169	Moosepox virus GoldyGopher14	NA	Viruses; Varidnaviria; Bamfordvirae; Nucleocytoviricota; Pokkesviricetes; Chitovirales; Poxviridae; Chordopoxvirinae; Cervidpoxvirus; unclassified Cervidpoxvirus
GCA_004338895.1	53598	93	Mycobacterium phage Zeuska	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Fromanvirus; unclassified Fromanvirus
GCA_004338775.1	53565	91	Mycobacterium phage Tripl3t	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Fromanvirus; unclassified Fromanvirus
GCA_003722395.1	43575	74	Mycobacterium phage Chewbacca	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Nclasvirinae; Charlievirus; unclassified Charlievirus
GCA_003722435.1	54601	88	Mycobacterium phage Reptar3000	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Timquatrovirus; unclassified Timquatrovirus
GCA_003722455.1	71199	101	Mycobacterium phage Riparian	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Papyrusvirus; unclassified Papyrusvirus
GCA_000853825.1	7458	2	Sapovirus Mc10	NA	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Caliciviridae; Sapovirus; Sapporo virus; Sapovirus GII
GCA_000843945.1	1342	1	Tomato begomovirus satellite DNA beta	NA	Viruses; Tolecusatellitidae; Betasatellite; unclassified Betasatellite
GCA_000859685.1	36674	46	Lactobacillus virus phiJL1	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Coetzeevirus
GCA_000842625.1	20869	40	Acidianus filamentous virus 1	NA	Viruses; dsDNA viruses, no RNA stage; Ligamenvirales; Lipothrixviridae; Gammalipothrixvirus
GCA_000872885.1	4567	2	Ceratocystis polonica partitivirus	CpPVCMW7151	Viruses; dsRNA viruses; Partitiviridae; unclassified Partitiviridae
GCA_004134405.1	10836	1	Psammotettix alienus iflavirus 1	NA	Viruses; Riboviria; Orthornavirae; Pisuviricota; Pisoniviricetes; Picornavirales; Iflaviridae; Iflavirus; unclassified Iflavirus
GCA_000864265.1	4578	2	Rosellinia necatrix partitivirus 1W8	NA	Viruses; dsRNA viruses; Partitiviridae; Betapartitivirus; Rosellinia necatrix virus 1
GCA_004134625.1	1706	1	Avian HDVlike agent	NA	Viruses; Deltavirus; unclassified Deltavirus
GCA_004367795.1	45796	63	Pseudomonas phage SaPL	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Podoviridae; Bruynoghevirus; unclassified Bruynoghevirus
GCA_004133405.1	2747	1	Blechmonas luni narnavirus 1	OSU2	Viruses; Riboviria; Orthornavirae; Lenarviricota; Amabiliviricetes; Wolframvirales; Narnaviridae; Narnavirus; unclassified Narnavirus
GCA_004133445.1	2748	1	Blechomonas wendygibsoni narnavirus 1	OSU9	Viruses; Riboviria; Orthornavirae; Lenarviricota; Amabiliviricetes; Wolframvirales; Narnaviridae; Narnavirus; unclassified Narnavirus
GCA_004133425.1	2945	1	Blechomonas maslovi narnavirus 1	OSU7	Viruses; Riboviria; Orthornavirae; Lenarviricota; Amabiliviricetes; Wolframvirales; Narnaviridae; Narnavirus; unclassified Narnavirus

gca	genome.size	proteome.size	phage.name	strain	Taxonomy
GCA_004117795.1	11489	7	Wheat stripe mosaic virus	NA	Viruses; Riboviria; Orthornavirae; Kitrinoviricota; Alsuviricetes; Hepelivirales; Benyviridae; unclassified Benyviridae
GCA_013088215.1	13469	8	Papaya cytorhabdovirus	NA	Viruses; Riboviria; Orthornavirae; Negarnaviricota; Haploviricotina; Monjiviricetes; Mononegavirales; Rhabdoviridae; Cytorhabdovirus
GCA_004134605.1	7292	7	Macaca mulatta papillomavirus 7	NA	Viruses; Monodnaviria; Shotokuvirae; Cossaviricota; Papovaviricetes; Zurhausenvirales; Papillomaviridae; Firstpapillomavirinae; Gammapapillomavirus; unclassified Gammapapillomavirus
GCA_004134565.1	7408	7	Macaca mulatta papillomavirus 5	NA	Viruses; Monodnaviria; Shotokuvirae; Cossaviricota; Papovaviricetes; Zurhausenvirales; Papillomaviridae; Firstpapillomavirinae; Gammapapillomavirus; unclassified Gammapapillomavirus
GCA_004134585.1	7935	7	Macaca mulatta papillomavirus 6	NA	Viruses; Monodnaviria; Shotokuvirae; Cossaviricota; Papovaviricetes; Zurhausenvirales; Papillomaviridae; Firstpapillomavirinae; Alphapapillomavirus; unclassified Alphapapillomavirus
GCA_003866255.1	37598	47	Streptococcus phage CHPC1005	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Moineauvirus; unclassified Moineauvirus
GCA_003866835.1	34844	45	Streptococcus phage CHPC1008	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Brussowvirus; unclassified Brussowvirus
GCA_003866275.1	35260	47	Streptococcus phage CHPC1014	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Moineauvirus; unclassified Moineauvirus
GCA_003866295.1	35928	46	Streptococcus phage CHPC1027	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Moineauvirus; unclassified Moineauvirus
GCA_003866315.1	35920	45	Streptococcus phage CHPC1029	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Moineauvirus; unclassified Moineauvirus
GCA_003866855.1	36827	46	Streptococcus phage CHPC1033	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Moineauvirus; unclassified Moineauvirus
GCA_003866335.1	36333	48	Streptococcus phage CHPC1036	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Moineauvirus; unclassified Moineauvirus
GCA_003866355.1	35851	45	Streptococcus phage CHPC1040	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Moineauvirus; unclassified Moineauvirus
GCA_003866375.1	38840	51	Streptococcus phage CHPC1041	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Moineauvirus; unclassified Moineauvirus
GCA_003866395.1	42019	61	Streptococcus phage CHPC1042	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_003866875.1	34096	43	Streptococcus phage CHPC1045	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Moineauvirus; unclassified Moineauvirus
GCA_003866415.1	34790	46	Streptococcus phage CHPC1046	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Moineauvirus; unclassified Moineauvirus
GCA_003866435.1	34812	46	Streptococcus phage CHPC1048	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Moineauvirus; unclassified Moineauvirus
GCA_003866455.1	34845	45	Streptococcus phage CHPC1057	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Brussowvirus; unclassified Brussowvirus
GCA_003866495.1	40037	54	Streptococcus phage CHPC1062	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Moineauvirus; unclassified Moineauvirus
GCA_003866515.1	34355	43	Streptococcus phage CHPC1067	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Moineauvirus; unclassified Moineauvirus
GCA_003866535.1	34017	45	Streptococcus phage CHPC1073	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Moineauvirus; unclassified Moineauvirus
GCA_003866555.1	36471	45	Streptococcus phage CHPC1083	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Brussowvirus; unclassified Brussowvirus
GCA_003866575.1	36776	47	Streptococcus phage CHPC1084	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_003866595.1	37028	46	Streptococcus phage CHPC1091	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Moineauvirus; unclassified Moineauvirus
GCA_003866615.1	39069	50	Streptococcus phage CHPC1148	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Moineauvirus; unclassified Moineauvirus
GCA_003866915.1	35353	44	Streptococcus phage CHPC1152	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Brussowvirus; unclassified Brussowvirus
GCA_003866635.1	34912	44	Streptococcus phage CHPC1156	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Moineauvirus; unclassified Moineauvirus
GCA_003866655.1	39384	55	Streptococcus phage CHPC1230	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_003866675.1	36876	53	Streptococcus phage CHPC1246	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_003866695.1	35543	48	Streptococcus phage CHPC1247	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_003866715.1	38383	53	Streptococcus phage CHPC1248	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_003865895.1	37005	49	Streptococcus phage CHPC572	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Moineauvirus; unclassified Moineauvirus
GCA_003866735.1	35697	46	Streptococcus phage CHPC595	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Moineauvirus; unclassified Moineauvirus

gca	genome.size	proteome.size	phage.name	strain	Taxonomy
GCA_003865915.1	40404	55	Streptococcus phage CHPC640	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Brussowvirus; unclassified Brussowvirus
GCA_003865775.1	35715	49	Streptococcus phage CHPC642	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Moineauvirus; unclassified Moineauvirus
GCA_003865935.1	38531	52	Streptococcus phage CHPC663	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Moineauvirus; unclassified Moineauvirus
GCA_003865955.1	40402	53	Streptococcus phage CHPC676	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Brussowvirus; unclassified Brussowvirus
GCA_003865975.1	37080	50	Streptococcus phage CHPC869	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_003865995.1	38258	51	Streptococcus phage CHPC873	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Moineauvirus; unclassified Moineauvirus
GCA_003866025.1	36576	49	Streptococcus phage CHPC875	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Moineauvirus; unclassified Moineauvirus
GCA_003866055.1	39965	52	Streptococcus phage CHPC877	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Moineauvirus; unclassified Moineauvirus
GCA_003866755.1	36011	45	Streptococcus phage CHPC879	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Moineauvirus; unclassified Moineauvirus
GCA_003866075.1	37281	46	Streptococcus phage CHPC919	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Moineauvirus; unclassified Moineauvirus
GCA_003866095.1	34759	45	Streptococcus phage CHPC925	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Moineauvirus; unclassified Moineauvirus
GCA_003866115.1	37303	48	Streptococcus phage CHPC927	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Moineauvirus; unclassified Moineauvirus
GCA_003866135.1	34022	39	Streptococcus phage CHPC928	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Moineauvirus; unclassified Moineauvirus
GCA_003866155.1	40874	58	Streptococcus phage CHPC929	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Brussowvirus; unclassified Brussowvirus
GCA_003866775.1	36350	46	Streptococcus phage CHPC930	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Moineauvirus; unclassified Moineauvirus
GCA_003866175.1	36490	49	Streptococcus phage CHPC931	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_003866195.1	35299	48	Streptococcus phage CHPC950	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Moineauvirus; unclassified Moineauvirus
GCA_003866215.1	36471	47	Streptococcus phage CHPC951	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Brussowvirus; unclassified Brussowvirus
GCA_003866795.1	36775	46	Streptococcus phage CHPC952	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_003866235.1	37464	45	Streptococcus phage CHPC954	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Moineauvirus; unclassified Moineauvirus
GCA_003866815.1	34277	47	Streptococcus phage CHPC979	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Moineauvirus; unclassified Moineauvirus
GCA_000841545.1	14935	32	Bacillus phage Bam35c	NA	Viruses; dsDNA viruses, no RNA stage; Tectiviridae; Tectivirus; Bacillus phage Bam35
GCA_000913035.1	28301	6	Porcine torovirus	SH1	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Nidovirales; Coronaviridae; Torovirinae; Torovirus
GCA_000926575.1	11903	5	Khujand lyssavirus	NA	Viruses; ssRNA viruses; ssRNA negative-strand viruses; Mononegavirales; Rhabdoviridae; Lyssavirus
GCA_004117775.1	11306	3	Zea mays chrysovirus 1	74	Viruses; Riboviria; Orthornavirae; Duplornaviricota; Chrymotiviricetes; Ghabrivirales; Chrysoviridae; Chrysovirus; unclassified Chrysovirus
GCA_003958865.1	42622	62	Pseudomonas phage vB_PaeS_SCUTS3	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Septimatrevirus; unclassified Septimatrevirus
GCA_003613635.1	255356	321	Dickeya phage vB_DsoM_JA11	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Salmondvirus; Dickeya virus JA11
GCA_002145825.3	12106	3	Maporal virus	NA	Viruses; Riboviria; Orthornavirae; Negarnaviricota; Polyploviricotina; Ellioviricetes; Bunyavirales; Hantaviridae; Mammantavirinae; Orthohantavirus; Maporal orthohantavirus
GCA_000857445.1	196280	244	Synechococcus phage SPM2	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Myoviridae; Tevenvirinae; T4virus; unclassified T4virus
GCA_002815975.1	11135	5	Carajas virus	BeAr411391	Viruses; Riboviria; Orthornavirae; Negarnaviricota; Haploviricotina; Monjiviricetes; Mononegavirales; Rhabdoviridae; Vesiculovirus; Carajas vesiculovirus
GCA_000853405.1	7448	4	Enzootic nasal tumour virus of goats	NA	Viruses; Riboviria; Pararnavirae; Artverviricota; Revtraviricetes; Ortervirales; Retroviridae; Orthoretrovirinae; Betaretrovirus; unclassified Betaretrovirus
GCA_000863545.1	8587	1	Heterosigma akashiwo RNA virus SOG263	HaRNAVSOG263	Viruses; Riboviria; Orthornavirae; Pisuviricota; Pisoniviricetes; Picornavirales; Marnaviridae; Marnavirus; Heterosigma akashiwo RNA virus
GCA_000913615.1	148803	141	Squirrelpox virus	Red squirrel UK	Viruses; dsDNA viruses, no RNA stage; Poxviridae; Chordopoxvirinae; unassigned Chordopoxvirinae
GCA_000842645.1	2606	5	Tomato chino La Paz virus	NA	Viruses; ssDNA viruses; Geminiviridae; Begomovirus

gca	genome.size	proteome.size	phage.name	strain	Taxonomy
GCA_000855305.1	9394	1	Ectropis obliqua picornalike virus	NA	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Picornavirales; Iflaviridae; Iflavirus; Ectropis obliqua virus
GCA_000863825.1	1363	1	Tomato yellow leaf curl China alphasatellite	NA	Viruses; Satellites; Satellite Nucleic Acids; Single stranded DNA satellites; Alphasatellites; Begomovirus-associated alphasatellites
GCA_002822465.1	2758	7	Honeysuckle yellow vein virus	NA	Viruses; ssDNA viruses; Geminiviridae; Begomovirus
GCA_000859185.1	2784	6	Honeysuckle yellow vein virusUK1	NA	Viruses; Monodnaviria; Shotokuvirae; Cressdnaviricota; Repensiviricetes; Geplafuvirales; Geminiviridae; Begomovirus; Honeysuckle yellow vein virus
GCA_000852705.1	16650	8	Mossman virus	NA	Viruses; ssRNA viruses; ssRNA negative-strand viruses; Mononegavirales; Paramyxoviridae; unclassified Paramyxoviridae
GCA_003668435.1	37421	60	Streptococcus phage LF1	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_003668495.1	37421	60	Streptococcus phage LF4	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_003691875.1	43290	43	Lactobacillus phage LR1	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_003691895.1	43695	41	Lactobacillus phage LR2	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_004322875.1	49427	77	Klebsiella phage GHK3	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Drexlerviridae; Webervirus; Klebsiella virus GHK3
GCA_003723075.1	51476	89	Arthrobacter phage Hestia	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_003723095.1	53234	96	Arthrobacter phage Isolde	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_003723175.1	56481	100	Arthrobacter phage Seahorse	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_003723115.1	62515	102	Mycobacterium phage LeMond	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Timquatrovirus; unclassified Timquatrovirus
GCA_003723135.1	62437	103	Mycobacterium phage Oscar	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Timquatrovirus; unclassified Timquatrovirus
GCA_003723155.1	156554	230	Mycobacterium phage Sauce	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Bixzunavirus; unclassified Bixzunavirus
GCA_003723195.1	62306	102	Mycobacterium phage Scarlett	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Timquatrovirus; unclassified Timquatrovirus
GCA_003862115.1	150582	219	Staphylococcus phage 812h1	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Herelleviridae; Twortvirinae; Kayvirus; unclassified Kayvirus
GCA_003718835.1	58528	80	Bacillus phage vB_BboS125	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; unclassified Myoviridae
GCA_003718815.1	160590	238	Bacillus phage vB_BcoS136	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_003718915.1	48160	75	Bacillus phage vB_BpsM61	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Saundersvirus; unclassified Saundersvirus
GCA_004011255.1	55091	66	Bacillus phage vB_BpsS140	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_003718895.1	50485	68	Bacillus phage vB_BpsS36	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_003718875.1	145804	192	Exiguobacterium phage vB_EalM132	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Herelleviridae; Spounavirinae; unclassified Spounavirinae
GCA_003718855.1	41601	64	Exiguobacterium phage vB_EalM137	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; unclassified Myoviridae
GCA_003718955.1	43557	84	Acinetobacter phage vB_AbaM_IME284	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Obolenskvirus
GCA_003718935.1	45063	85	Acinetobacter phage vB_AbaM_IME285	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Obolenskvirus
GCA_003718975.1	46499	91	Acinetobacter phage vB_AbaM_IME512	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Obolenskvirus
GCA_003925045.1	34821	38	Streptococcus phage SW1	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Moineauvirus; unclassified Moineauvirus
GCA_003925185.1	34336	39	Streptococcus phage SW10	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Moineauvirus; unclassified Moineauvirus
GCA_003925205.1	36250	42	Streptococcus phage SW11	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Moineauvirus; unclassified Moineauvirus
GCA_003925525.1	35056	45	Streptococcus phage SW1151	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Brussowvirus; unclassified Brussowvirus
GCA_003925225.1	35382	43	Streptococcus phage SW12	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Moineauvirus; unclassified Moineauvirus
GCA_003925245.1	36587	41	Streptococcus phage SW13	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Brussowvirus; unclassified Brussowvirus

gca	genome.size	proteome.size	phage.name	strain	Taxonomy
GCA_003925265.1	35913	46	Streptococcus phage SW14	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Brussowvirus; unclassified Brussowvirus
GCA_003925285.1	34289	44	Streptococcus phage SW15	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Brussowvirus; unclassified Brussowvirus
GCA_003925005.1	32106	45	Streptococcus phage SW16	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_003925305.1	32005	46	Streptococcus phage SW17	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_003925325.1	34825	44	Streptococcus phage SW18	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Brussowvirus; unclassified Brussowvirus
GCA_003925345.1	35153	46	Streptococcus phage SW19	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_003925065.1	37222	47	Streptococcus phage SW2	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Moineauvirus; unclassified Moineauvirus
GCA_003925365.1	32567	46	Streptococcus phage SW20	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_003925125.1	35351	39	Streptococcus phage SW21	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Moineauvirus; unclassified Moineauvirus
GCA_003925385.1	31738	45	Streptococcus phage SW22	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_003925405.1	31422	45	Streptococcus phage SW23	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_003925425.1	32013	46	Streptococcus phage SW25	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_003925445.1	31283	44	Streptococcus phage SW26	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_003925465.1	33953	46	Streptococcus phage SW27	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_003925485.1	32093	45	Streptococcus phage SW28	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_003925085.1	37181	45	Streptococcus phage SW3	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Moineauvirus; unclassified Moineauvirus
GCA_003925505.1	34158	41	Streptococcus phage SW30	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Moineauvirus; unclassified Moineauvirus
GCA_003925665.1	36587	41	Streptococcus phage SW31	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Brussowvirus; unclassified Brussowvirus
GCA_003925685.1	36587	41	Streptococcus phage SW32	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Brussowvirus; unclassified Brussowvirus
GCA_003925705.1	36587	41	Streptococcus phage SW33	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Brussowvirus; unclassified Brussowvirus
GCA_003925105.1	34556	47	Streptococcus phage SW4	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_003925025.1	34276	42	Streptococcus phage SW6	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Moineauvirus; unclassified Moineauvirus
GCA_003925145.1	33930	41	Streptococcus phage SW8	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Moineauvirus; unclassified Moineauvirus
GCA_003925165.1	33999	38	Streptococcus phage SW9	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Moineauvirus; unclassified Moineauvirus
GCA_003925545.1	36089	43	Streptococcus phage SWK1	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Moineauvirus; unclassified Moineauvirus
GCA_003925565.1	36594	42	Streptococcus phage SWK2	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Moineauvirus; unclassified Moineauvirus
GCA_003925585.1	35443	41	Streptococcus phage SWK3	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Moineauvirus; unclassified Moineauvirus
GCA_003925605.1	35341	41	Streptococcus phage SWK4	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Moineauvirus; unclassified Moineauvirus
GCA_003925625.1	35849	39	Streptococcus phage SWK5	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Moineauvirus; unclassified Moineauvirus
GCA_003925645.1	34999	38	Streptococcus phage SWK6	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Moineauvirus; unclassified Moineauvirus
GCA_004134705.1	1711	1	Snake deltavirus F185	NA	Viruses; Deltavirus; unclassified Deltavirus
GCA_003719015.1	70408	92	Klebsiella phage Pylas	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Podoviridae; Ithacavirus; unclassified Ithacavirus
GCA_003719035.1	50219	80	Shigella phage phi2457T	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Drexlerviridae; Tunavirinae; Tunavirus; unclassified Tunavirus
GCA_003723435.1	89570	137	Citrobacter phage Maleficent	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Ounavirinae; Mooglevirus; unclassified Mooglevirus

gca	genome.size	proteome.size	phage.name	strain	Taxonomy
GCA_004146885.1	219171	303	Aeromonas phage AsFcp_2	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Tevenvirinae; unclassified Tevenvirinae
GCA_004146865.1	229103	407	Aeromonas phage Asswx_1	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Tevenvirinae; unclassified Tevenvirinae
GCA_004146945.1	229730	406	Aeromonas phage Aswh_1	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Tevenvirinae; unclassified Tevenvirinae
GCA_004146545.1	86752	130	Escherichia phage EcSzw2	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Ounavirinae; Suspvirus; unclassified Suspvirus
GCA_004146605.1	86813	130	Escherichia phage EcSzw_1	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Ounavirinae; Suspvirus; unclassified Suspvirus
GCA_004146565.1	170524	279	Escherichia phage EcWhh1	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Tevenvirinae; Dhakavirus; unclassified Dhakavirus
GCA_004146585.1	354537	576	Escherichia phage Ecwhy_1	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Asteriusvirus; unclassified Asteriusvirus
GCA_004147165.1	150272	172	Enterococcus phage EfsSzw1	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Herelleviridae; Brockvirinae; Schiekvirus; unclassified Schiekvirus
GCA_004147185.1	58036	94	Enterococcus phage EfsWh1	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Saphexavirus; unclassified Saphexavirus
GCA_004146485.2	94315	169	Pseudomonas phage PaZq1	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Pakpunavirus; unclassified Pakpunavirus
GCA_004146445.2	93975	175	Pseudomonas phage PaGz1	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Pakpunavirus; unclassified Pakpunavirus
GCA_004146505.1	61942	83	Pseudomonas phage PaSz4	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Yuavirus; unclassified Yuavirus
GCA_004146525.1	94315	159	Pseudomonas phage PaSzW1	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Pakpunavirus; unclassified Pakpunavirus
GCA_004146465.1	61820	82	Pseudomonas phage PaTs2	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Yuavirus; unclassified Yuavirus
GCA_004146765.1	155297	195	Salmonella phage SeSz1	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Ackermannviridae; Cvivirinae; Kuttervirus; unclassified Kuttervirus
GCA_004146805.1	45049	78	Salmonella phage SeSz2	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_004146705.1	59878	70	Salmonella phage SeWh1	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Chivirus; unclassified Chivirus
GCA_004146725.1	60188	69	Salmonella phage SeZq1	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Chivirus; unclassified Chivirus
GCA_004146745.1	48285	75	Salmonella phage Segz_1	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_004134645.1	12313	2	Brassica napus RNA virus 1	NA	Viruses; Riboviria; Orthornavirae; Pisuviricota; Pisoniviricetes; Picornavirales; Secoviridae; Waikavirus; unclassified Waikavirus
GCA_004134665.1	9214	4	Salvia divinorum RNA virus 1	NA	Viruses; Riboviria; Orthornavirae; Kitrinoviricota; Alsuviricetes; Tymovirales; Betaflexiviridae; unclassified Betaflexiviridae
GCA_004134685.1	3406	2	Salvia hispanica RNA virus 1	NA	Viruses; Riboviria; Orthornavirae; Pisuviricota; Duplopiviricetes; Durnavirales; Amalgaviridae; unclassified Amalgaviridae
GCA_003718775.1	159398	201	Serratia phage vB_SmaA_3M	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Ackermannviridae; unclassified Ackermannviridae
GCA_004117515.1	15084	7	Tea plant necrotic ring blotch virus	NA	Viruses; Riboviria; Orthornavirae; Kitrinoviricota; Alsuviricetes; Martellivirales; Kitaviridae; Blunervirus
GCA_004117535.1	7956	4	Tea plant line pattern virus	NA	Viruses; Riboviria; Orthornavirae; Kitrinoviricota; Alsuviricetes; Martellivirales; Bromoviridae; Ilarvirus; unclassified Ilarvirus
GCA_003718995.1	40844	76	Edwardsiella phage Edno5	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Gofduovirus; unclassified Gofduovirus
GCA_003691915.1	15840	28	Arthrobacter phage Adaia	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_003692515.1	38802	71	Arthrobacter phage Andrew	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Andrewvirus; Arthrobacter virus Andrew
GCA_003691955.1	14927	23	Arthrobacter phage Atraxa	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_003691755.1	49447	93	Arthrobacter phage Auxilium	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_003692035.1	43113	71	Arthrobacter phage Bridgette	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Bridgettevirus; Arthrobacter virus Bridgette
GCA_003692075.1	43706	70	Arthrobacter phage Constance	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Bridgettevirus; Arthrobacter virus Constance
GCA_003692535.1	38317	72	Arthrobacter phage Coral	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Coralvirus; Arthrobacter virus Coral
GCA_003692095.1	15771	26	Arthrobacter phage Corgi	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae

gca	genome.size	proteome.size	phage.name	strain	Taxonomy
GCA_003692115.1	39044	75	Arthrobacter phage Cote	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Coralvirus; unclassified Coralvirus
GCA_003692135.1	37967	71	Arthrobacter phage Daob	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Coralvirus; unclassified Coralvirus
GCA_003692155.1	42577	72	Arthrobacter phage DrManhattan	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Manhattanvirus; Arthrobacter virus DrManhattan
GCA_003692175.1	41165	63	Arthrobacter phage Eileen	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Bridgettevirus; Arthrobacter virus Eileen
GCA_003692195.1	52490	95	Arthrobacter phage Faja	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_003692235.1	43440	72	Arthrobacter phage Judy	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Bridgettevirus; Arthrobacter virus Judy
GCA_003692555.1	38449	75	Arthrobacter phage Kepler	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Coralvirus; Arthrobacter virus Kepler
GCA_003692295.1	38450	73	Arthrobacter phage Lunar	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Coralvirus; unclassified Coralvirus
GCA_003692315.1	45802	69	Arthrobacter phage Maureen	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Liebevirus; unclassified Liebevirus
GCA_003692335.1	38457	73	Arthrobacter phage Melons	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Coralvirus; unclassified Coralvirus
GCA_003692355.1	42378	66	Arthrobacter phage Nandita	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_003691775.1	15013	23	Arthrobacter phage Noely	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_003692375.1	44103	68	Arthrobacter phage Peas	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Bridgettevirus; Arthrobacter virus Peas
GCA_003692395.1	38077	71	Arthrobacter phage Polka	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Coralvirus; unclassified Coralvirus
GCA_003692575.1	53867	98	Arthrobacter phage Richie	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_003692435.1	43182	70	Arthrobacter phage Ryan	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_003692455.1	14927	23	Arthrobacter phage Sputnik	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_003692475.1	43206	68	Arthrobacter phage Yang	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Yangvirus; Arthobacter virus Yang
GCA_003691935.1	39928	68	Microbacterium phage Armstrong	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Armstrongvirus; Microbacterium virus Armstrong
GCA_003691975.1	39926	68	Microbacterium phage Bernstein	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Armstrongvirus; unclassified Armstrongvirus
GCA_003692495.1	39828	68	Microbacterium phage Brahms	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Armstrongvirus; unclassified Armstrongvirus
GCA_003692055.1	39828	68	Microbacterium phage Coltrane	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Armstrongvirus; unclassified Armstrongvirus
GCA_003692415.1	39926	68	Microbacterium phage Rollins	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Armstrongvirus; unclassified Armstrongvirus
GCA_003691995.1	72810	126	Mycobacterium phage BigCheese	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Bronvirus; unclassified Bronvirus
GCA_003692015.1	58078	94	Mycobacterium phage BoostSeason	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Timquatrovirus; unclassified Timquatrovirus
GCA_003692215.1	69660	120	Mycobacterium phage Fowlmouth	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_003692255.1	64596	86	Mycobacterium phage KandZ	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Dclasvirinae; Plotvirus; Mycobacterium virus Plot
GCA_003692275.1	58423	105	Mycobacterium phage Lizziana	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Cheoctovirus; unclassified Cheoctovirus
GCA_005235055.1	22761	19	Chrysochromulina parva virophage Curly	NA	Viruses; Varidnaviria; Bamfordvirae; Preplasmiviricota; Maveriviricetes; Priklausovirales; Lavidaviridae; unclassified Lavidaviridae
GCA_005235095.1	21763	23	Chrysochromulina parva virophage Moe	NA	Viruses; Varidnaviria; Bamfordvirae; Preplasmiviricota; Maveriviricetes; Priklausovirales; Lavidaviridae; unclassified Lavidaviridae
GCA_005235125.1	22879	19	Chrysochromulina parva virophage Larry	NA	Viruses; Varidnaviria; Bamfordvirae; Preplasmiviricota; Maveriviricetes; Priklausovirales; Lavidaviridae; unclassified Lavidaviridae
GCA_008801235.1	18212	22	Clostridium phage CPD2	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Podoviridae; unclassified Podoviridae
GCA_008801075.1	39531	67	Clostridium phage CPD1	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_003719075.1	43142	59	Salmonella phage vB_SenS_phi135	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Guernseyvirinae; Jerseyvirus; unclassified Jerseyvirus

gca	genome.size	proteome.size	phage.name	strain	Taxonomy
GCA_003719095.1	166040	269	Escherichia phage vB_EcoM_DalCa	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Tevenvirinae; Tequatrovirus; unclassified Tequatrovirus
GCA_003991665.1	30791	29	Aeromonas phage ZPAH7	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Autographiviridae; Melnykvirinae; Aerosvirus; Aeromonas virus ZPAH7
GCA_003668335.1	158400	209	Salmonella phage PS5	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Viunavirus; unclassified Viunavirus
GCA_004132705.1	2812	1	Rhizoctonia mitovirus 1	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Howeltoviricetes; Cryppavirales; Mitoviridae; Mitovirus; unclassified Mitovirus
GCA_000840865.2	63882	77	Burkholderia virus Bcep22	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Podoviridae; Bcep22likevirus
GCA_000840725.1	57455	73	Burkholderia phage BcepNazgul	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_000859525.1	7453	2	Calicivirus isolate TCG	NA	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Caliciviridae; unclassified Caliciviridae
GCA_000869645.1	8550	5	Strawberry necrotic shock virus	NA	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Bromoviridae; Ilarvirus
GCA_000845445.1	48177	71	Burkholderia virus Bcep1	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Myoviridae; Bcep78virus
GCA_000838445.1	15465	31	Sulfolobus spindleshaped virus 1	NA	Viruses; dsDNA viruses, no RNA stage; Fuselloviridae; Alphafusellovirus
GCA_000842405.1	14796	34	Sulfolobus spindleshaped virus 2	NA	Viruses; dsDNA viruses, no RNA stage; Fuselloviridae; Alphafusellovirus
GCA_013087005.1	9309	3	Dante Muikkunen virus 1	NA	Viruses; Riboviria; Orthornavirae; Negarnaviricota; Polyploviricotina; Ellioviricetes; Bunyavirales; Arenaviridae; Hartmanivirus; Muikkunen hartmanivirus
GCA_018594945.1	9250	3	Old schoolhouse virus 2	NA	Viruses; Riboviria; Orthornavirae; Negarnaviricota; Polyploviricotina; Ellioviricetes; Bunyavirales; Arenaviridae; Hartmanivirus; Schoolhouse hartmanivirus
GCA_013087015.1	9267	3	Old schoolhouse virus 1	NA	Viruses; Riboviria; Orthornavirae; Negarnaviricota; Polyploviricotina; Ellioviricetes; Bunyavirales; Arenaviridae; Hartmanivirus; Schoolhouse hartmanivirus
GCA_013087025.1	9371	3	Veterinary Pathology Zurich virus 1	NA	Viruses; Riboviria; Orthornavirae; Negarnaviricota; Polyploviricotina; Ellioviricetes; Bunyavirales; Arenaviridae; Hartmanivirus; Zurich hartmanivirus
GCA_018861185.1	9334	3	Veterinary Pathology Zurich virus 2	NA	Viruses; Riboviria; Orthornavirae; Negarnaviricota; Polyploviricotina; Ellioviricetes; Bunyavirales; Arenaviridae; Hartmanivirus; Zurich hartmanivirus
GCA_018584215.1	12430	6	Trifolium pratense virus A	NA	Viruses; Riboviria; Orthornavirae; Negarnaviricota; Haploviricotina; Monjiviricetes; Mononegavirales; Rhabdoviridae; Betarhabdovirinae; Cytorhabdovirus; Trifolium pratense cytorhabdovirus A
GCA_018584205.1	13875	6	Trifolium pratense virus B	NA	Viruses; Riboviria; Orthornavirae; Negarnaviricota; Haploviricotina; Monjiviricetes; Mononegavirales; Rhabdoviridae; Betarhabdovirinae; Cytorhabdovirus; Trifolium pratense cytorhabdovirus B
GCA_003723055.1	70173	74	Escherichia phage OLB145	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Podoviridae; Enquatrovirus; unclassified Enquatrovirus
GCA_003723035.1	169140	272	Escherichia phage OLB35	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Tevenvirinae; Mosigvirus; unclassified Mosigvirus
GCA_006444555.1	35114	40	Human adenovirus 51	NA	Viruses; Varidnaviria; Bamfordvirae; Preplasmiviricota; Tectiliviricetes; Rowavirales; Adenoviridae; Mastadenovirus; Human mastadenovirus D
GCA_000855565.1	9149	1	Cryphonectria hypovirus 4	SR2	Viruses; dsRNA viruses; Hypoviridae; Hypovirus
GCA_000871665.1	49902	87	Escherichia virus TLS	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Siphoviridae; Tunavirinae; Tlsvirus
GCA_006415415.1	35147	37	Human adenovirus 86	NA	Viruses; Varidnaviria; Bamfordvirae; Preplasmiviricota; Tectiliviricetes; Rowavirales; Adenoviridae; Mastadenovirus; unclassified Human adenoviruses
GCA_000866185.1	20739	12	Liao ning virus	NA	Viruses; dsRNA viruses; Reoviridae; Sedoreovirinae; Seadornavirus
GCA_000841525.1	7118	9	Ralstonia phage p12J	NA	Viruses; ssDNA viruses; Inoviridae; unclassified Inoviridae
GCA_003177775.1	7450	7	Human papillomavirus 93	NA	Viruses; Monodnaviria; Shotokuvirae; Cossaviricota; Papovaviricetes; Zurhausenvirales; Papillomaviridae; Firstpapillomavirinae; Betapapillomavirus; Betapapillomavirus 1
GCA_000864825.1	7438	7	Human papillomavirus type 96	NA	Viruses; dsDNA viruses, no RNA stage; Papillomaviridae; Betapapillomavirus; Betapapillomavirus 5
GCA_000869085.1	4539	3	Sevenband grouper nervous necrosis virus	SGWak97	Viruses; Riboviria; Orthornavirae; Kitrinoviricota; Magsaviricetes; Nodamuvirales; Nodaviridae; Betanodavirus; Redspotted grouper nervous necrosis virus
GCA_004147965.1	154734	231	Mycobacterium phage Bipolarisk	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Bixzunavirus; unclassified Bixzunavirus
GCA_006452235.1	213743	208	Orthopoxvirus Abatino	NA	Viruses; Varidnaviria; Bamfordvirae; Nucleocytoviricota; Pokkesviricetes; Chitovirales; Poxviridae; Chordopoxvirinae; Orthopoxvirus; Abatino macacapox virus
GCA_004132945.1	9784	3	Ying Kou virus	YK1714	Viruses; Riboviria; unclassified Riboviria; unclassified ssRNA viruses; unclassified ssRNA positive-strand viruses; Negevirus
GCA_004117735.1	20079	13	Melon chlorotic spot virus	NA	Viruses; Riboviria; Orthornavirae; Negarnaviricota; Polyploviricotina; Ellioviricetes; Bunyavirales; Phenuiviridae; Tenuivirus; Melon tenuivirus
GCA_004146785.1	45881	72	Salmonella phage Seszw_1	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae

gca	genome.size	proteome.size	phage.name	strain	Taxonomy
GCA_003691835.1	167803	263	Escherichia phage p000v	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Tevenvirinae; Mosigvirus; unclassified Mosigvirus
GCA_003691855.1	169872	266	Escherichia phage p000y	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Tevenvirinae; Mosigvirus; unclassified Mosigvirus
GCA_004132265.1	7967	2	Cragig virus 1	NA	Viruses; unclassified viruses
GCA_004132285.1	7106	2	Elicom virus 1	NA	Viruses; unclassified viruses
GCA_004132305.1	7679	4	Halhan virus 2	NA	Viruses; unclassified viruses
GCA_004132325.1	8620	2	Halhan virus 3	NA	Viruses; unclassified viruses
GCA_004132345.1	6208	1	Mizyes virus 1	NA	Viruses; unclassified viruses
GCA_004132365.1	8625	2	Rudphi virus 5	NA	Viruses; unclassified viruses
GCA_004132965.1	2480	1	Ecklonia radiataassociated virus 1	NA	Viruses; Monodnaviria; Shotokuvirae; Cressdnaviricota; Arfiviricetes; Cirlivirales; Circoviridae; unclassified Circoviridae
GCA_004132985.1	1886	1	Ecklonia radiataassociated virus 3	NA	Viruses; Monodnaviria; Shotokuvirae; Cressdnaviricota; Arfiviricetes; Cirlivirales; Circoviridae; unclassified Circoviridae
GCA_004133005.1	2046	2	Ecklonia radiataassociated virus 5	NA	Viruses; Monodnaviria; Shotokuvirae; Cressdnaviricota; Arfiviricetes; Cirlivirales; Circoviridae; unclassified Circoviridae
GCA_004133025.1	2803	2	Ecklonia radiataassociated virus 7	NA	Viruses; Monodnaviria; Shotokuvirae; Cressdnaviricota; Arfiviricetes; Cirlivirales; Circoviridae; unclassified Circoviridae
GCA_004133045.1	2997	1	Ecklonia radiataassociated virus 8	NA	Viruses; Monodnaviria; Shotokuvirae; Cressdnaviricota; Arfiviricetes; Cirlivirales; Circoviridae; unclassified Circoviridae
GCA_014883285.1	18535	3	Raza virus	829	Viruses; Riboviria; Orthornavirae; Negarnaviricota; Polyploviricotina; Ellioviricetes; Bunyavirales; Nairoviridae; Orthonairovirus; Hughes orthonairovirus
GCA_014883275.1	17538	3	Punta Salinas virus	CalArt888	Viruses; Riboviria; Orthornavirae; Negarnaviricota; Polyploviricotina; Ellioviricetes; Bunyavirales; Nairoviridae; Orthonairovirus; Hughes orthonairovirus
GCA_014883235.1	18596	3	Abu Hammad virus	Art 1194	Viruses; Riboviria; Orthornavirae; Negarnaviricota; Polyploviricotina; Ellioviricetes; Bunyavirales; Nairoviridae; Orthonairovirus; Dera Ghazi Khan orthonairovirus
GCA_014883245.1	18416	3	Abu Mina virus	EG AN 4996	Viruses; Riboviria; Orthornavirae; Negarnaviricota; Polyploviricotina; Ellioviricetes; Bunyavirales; Nairoviridae; Orthonairovirus; Dera Ghazi Khan orthonairovirus
GCA_014883255.1	17955	3	Bandia virus	RV611	Viruses; Riboviria; Orthornavirae; Negarnaviricota; Polyploviricotina; Ellioviricetes; Bunyavirales; Nairoviridae; Orthonairovirus; Qalyub orthonairovirus
GCA_001629985.1	17907	3	Erve virus	NA	Viruses; Riboviria; Orthornavirae; Negarnaviricota; Polyploviricotina; Ellioviricetes; Bunyavirales; Nairoviridae; Orthonairovirus; Thiafora orthonairovirus
GCA_003691795.1	114275	161	Salmonella phage STG2	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Demerecviridae; Markadamsvirinae; Epseptimavirus; Salmonella virus STG2
GCA_013088225.1	14670	4	Taiyuan leafhopper virus	NA	Viruses; Riboviria; unclassified Riboviria
GCA_000926375.1	14885	11	Pneumovirus dogBari10012ITA2012	NA	Viruses; Riboviria; Orthornavirae; Negarnaviricota; Haploviricotina; Monjiviricetes; Mononegavirales; Pneumoviridae; Orthopneumovirus; Murine orthopneumovirus
GCA_018595285.1	18174	10	Perilla mosaic virus	NA	Viruses; Riboviria; Orthornavirae; Negarnaviricota; Polyploviricotina; Ellioviricetes; Bunyavirales; Fimoviridae; Emaravirus; Perilla mosaic emaravirus
GCA_004117555.1	6595	3	Bipolaris maydis partitivirus 2	HN11	Viruses; Riboviria; Orthornavirae; Pisuviricota; Duplopiviricetes; Durnavirales; Partitiviridae; unclassified Partitiviridae
GCA_003861755.1	155887	194	Escherichia phage vB_EcoM_Sa157lw	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Viunavirus; unclassified Viunavirus
GCA_004367775.1	43446	56	Pseudomonas phage RLP	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Autographiviridae; Krylovirinae; Phikmvvirus; Pseudomonas virus RLP
GCA_008801095.1	52658	79	Clostridium phage CPD4	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; unclassified Myoviridae
GCA_008801115.1	18958	25	Clostridium phage CPD7	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Podoviridae; unclassified Podoviridae
GCA_003865635.1	39549	56	Bacillus phage AP631	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Wbetavirus; unclassified Wbetavirus
GCA_003865475.1	145127	264	Proteus phage Mydo	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Vequintavirinae; unclassified Vequintavirinae
GCA_003865495.1	37152	49	Pseudomonas phage Dobby	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Peduovirinae; Citexvirus; Pseudomonas virus Dobby
GCA_003865515.2	111851	172	Salmonella phage Seafire	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Demerecviridae; Markadamsvirinae; Epseptimavirus; Salmonella virus Seafire
GCA_004338005.1	72217	96	Mycobacterium phage CRB2	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Bclasvirinae; unclassified Bclasvirinae
GCA_003865555.2	49665	73	Microcystis phage MeZS1	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae

gca	genome.size	proteome.size	phage.name	strain	Taxonomy
GCA_009176165.1	35189	56	Rothia phage Spartoi	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_004150045.1	33172	66	Meiothermus phage MMP17	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; unclassified Myoviridae
GCA_003722955.1	66432	91	Corynebacterium phage PeteyPab	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Ceetrepovirus; unclassified Ceetrepovirus
GCA_003723335.1	59156	87	Gordonia phage Affeca	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Vividuovirus; unclassified Vividuovirus
GCA_003723475.1	58474	83	Gordonia phage Ailee	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Vividuovirus; unclassified Vividuovirus
GCA_003723355.1	57880	83	Gordonia phage Bibwit	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Vividuovirus; unclassified Vividuovirus
GCA_003722815.1	57312	85	Gordonia phage Bizzy	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Vividuovirus; unclassified Vividuovirus
GCA_003722835.1	59136	87	Gordonia phage Fosterous	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Vividuovirus; unclassified Vividuovirus
GCA_003722855.1	57472	86	Gordonia phage Gaea	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Vividuovirus; unclassified Vividuovirus
GCA_003722875.1	59495	85	Gordonia phage Geodirt	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Vividuovirus; unclassified Vividuovirus
GCA_003722895.1	57973	85	Gordonia phage Kroos	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Vividuovirus; unclassified Vividuovirus
GCA_003722915.1	57572	84	Gordonia phage Nordenberg	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Vividuovirus; unclassified Vividuovirus
GCA_003722935.1	76358	143	Gordonia phage Octobien14	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_003722995.1	57916	80	Gordonia phage Stultus	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Vividuovirus; unclassified Vividuovirus
GCA_003723495.1	58281	88	Gordonia phage Tangent	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Vividuovirus; unclassified Vividuovirus
GCA_003722975.1	50075	88	Mycobacterium phage Popcicle	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Fromanvirus; unclassified Fromanvirus
GCA_003864235.1	18547	20	Staphylococcus phage JBug18	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Podoviridae; Rakietenvirinae; Andhravirus; unclassified Andhravirus
GCA_003864175.1	17700	21	Staphylococcus phage Pabna	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Podoviridae; Rakietenvirinae; Rosenblumvirus; Staphylococcus virus Pabna
GCA_003864195.1	18376	20	Staphylococcus phage Pike	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Podoviridae; Rakietenvirinae; Andhravirus; unclassified Andhravirus
GCA_003864215.1	18364	20	Staphylococcus phage Pontiff	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Podoviridae; Rakietenvirinae; Andhravirus; unclassified Andhravirus
GCA_003722415.1	66714	92	Corynebacterium phage Cruella	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Ceetrepovirus; unclassified Ceetrepovirus
GCA_003723395.1	66915	94	Corynebacterium phage Kimchi1738	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Ceetrepovirus; unclassified Ceetrepovirus
GCA_003722495.1	44609	60	Corynebacterium phage Troy	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Samwavirus; unclassified Samwavirus
GCA_003722475.1	68591	102	Mycobacterium phage Schadenfreude	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Bclasvirinae; Pegunavirus; unclassified Pegunavirus
GCA_003722515.1	71722	127	Mycobacterium phage Vorrps	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Corndogvirus; unclassified Corndogvirus
GCA_005075185.1	41767	55	Acinetobacter phage vB_AbaP_APK14	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Autographiviridae; Beijerinckvirinae; Friunavirus; unclassified Friunavirus
GCA_003865575.1	32864	53	Meiothermus phage MMP7	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; unclassified Myoviridae
GCA_003865595.1	11713	15	Salmonella phage Astrid	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Podoviridae; unclassified Podoviridae
GCA_003865615.1	23953	37	Bacillus phage StevenHerd11	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Podoviridae; unclassified Podoviridae
GCA_003925765.1	32092	42	Streptococcus phage SW24	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_003925725.1	36836	47	Streptococcus phage SW5	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Moineauvirus; unclassified Moineauvirus
GCA_003925745.1	35917	42	Streptococcus phage SW7	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Moineauvirus; unclassified Moineauvirus
GCA_003722575.1	52089	79	Gordonia phage Bialota	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Nymbaxtervirinae; Nymphadoravirus; unclassified Nymphadoravirus
GCA_003722615.1	42363	62	Microbacterium phage Goodman	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Goodmanvirus; Microbacterium virus Goodman

gca	genome.size	proteome.size	phage.name	strain	Taxonomy
GCA_003722655.1	42363	62	Microbacterium phage Johann	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Goodmanvirus; unclassified Goodmanvirus
GCA_003722555.1	76377	144	Mycobacterium phage BaboJay	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Kostyavirus; unclassified Kostyavirus
GCA_003723415.1	59306	105	Mycobacterium phage Filuzino	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Cheoctovirus; unclassified Cheoctovirus
GCA_003722635.1	58575	106	Mycobacterium phage IrishSherpFalk	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Cheoctovirus; unclassified Cheoctovirus
GCA_003722675.1	76023	147	Mycobacterium phage Manda	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Kostyavirus; unclassified Kostyavirus
GCA_003722695.1	47612	81	Mycobacterium phage Mangethe	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Pclasvirinae; Fishburnevirus; unclassified Fishburnevirus
GCA_003722735.1	85613	175	Mycobacterium phage Nebkiss	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Gaiavirus; unclassified Gaiavirus
GCA_003722755.1	75675	145	Mycobacterium phage Pat3	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Kostyavirus; unclassified Kostyavirus
GCA_003722775.1	60311	97	Mycobacterium phage Prithvi	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Timquatrovirus; unclassified Timquatrovirus
GCA_003722795.1	59093	108	Mycobacterium phage Whouxphf	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Cheoctovirus; unclassified Cheoctovirus
GCA_003722535.1	19679	27	Arthrobacter phage Anjali	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Podoviridae; unclassified Podoviridae
GCA_003722715.1	19428	28	Arthrobacter phage Mendel	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Podoviridae; unclassified Podoviridae
GCA_003718795.1	36994	52	Marinobacter phage AS1	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_003865835.1	39520	61	Streptococcus phage 109751	Streptococcus pneumoniae SMRU1351	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_003865815.1	34256	57	Streptococcus phage 33888	Streptococcus pneumoniae SMRU392	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_004146965.1	76310	96	Vibrio phage ValLY_3	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Mardecavirus; unclassified Mardecavirus
GCA_004146985.1	79545	107	Vibrio phage ValSw4_1	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_004147005.1	60177	93	Vibrio phage VpaJT_1	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_004147025.1	46692	55	Vibrio phage VspDsh_1	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_004147045.1	113760	151	Vibrio phage VspSw_1	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Demerecviridae; Pogseptimavirus; Vibrio virus VspSw1
GCA_006083695.1	208857	268	Synechococcus phage SB05	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; unclassified Myoviridae
GCA_006869725.1	213993	262	Synechococcus phage SB43	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; unclassified Myoviridae
GCA_003723255.1	177622	216	Synechococcus phage SE7	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Leucotheavirus; unclassified Leucotheavirus
GCA_000842585.1	17385	31	Sulfolobus virus Kamchatka 1	NA	Viruses; dsDNA viruses, no RNA stage; Fuselloviridae; Alphafusellovirus; unclassified Fusellovirus
GCA_013087035.1	9431	3	Citrus virus A	NA	Viruses; Riboviria; Orthornavirae; Negarnaviricota; Polyploviricotina; Ellioviricetes; Bunyavirales; unclassified Bunyavirales
GCA_018584255.1	11018	3	Genoa virus	NA	Viruses; Riboviria; Orthornavirae; Negarnaviricota; Haploviricotina; Monjiviricetes; Jingchuvirales; Chuviridae; Mivirus; Mivirus genovaense
GCA_013086225.1	7765	4	Aspergillus spelaeus tetramycovirus 1	NA	Viruses; Riboviria; unclassified Riboviria
GCA_013086215.1	7795	4	Penicillium brevicompactum tetramycovirus 1	NA	Viruses; Riboviria; Polymycoviridae; Polymycovirus; Penicillum brevicompactum polymycovirus 1
GCA_018583555.1	2528	1	Penicillium citrinum ourmialike virus 1	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Miaviricetes; Ourlivirales; Botourmiaviridae; Magoulivirus; Penicillium magoulivirus
GCA_014884275.1	5474	8	Bitter gourd yellow mosaic virus	severe	Viruses; Monodnaviria; Shotokuvirae; Cressdnaviricota; Repensiviricetes; Geplafuvirales; Geminiviridae; Begomovirus
GCA_004141815.1	4898	5	Termite gut associated microvirus 1	NA	Viruses; Monodnaviria; Sangervirae; Phixviricota; Malgrandaviricetes; Petitvirales; Microviridae; unclassified Microviridae
GCA_004141845.1	4637	5	Termite gut associated microvirus 2	NA	Viruses; Monodnaviria; Sangervirae; Phixviricota; Malgrandaviricetes; Petitvirales; Microviridae; unclassified Microviridae
GCA_004036835.1	1764	2	Bat associated circovirus	NA	Viruses; Monodnaviria; Shotokuvirae; Cressdnaviricota; Arfiviricetes; Cirlivirales; Circoviridae; Circovirus; unclassified Circovirus
GCA_018583585.1	154465	93	Mauternbach virus	NA	Viruses; Naldaviricetes; Lefavirales; Nudiviridae; Alphanudivirus; Drosophila melanogaster nudivirus D

gca	genome.size	proteome.size	phage.name	strain	Taxonomy
GCA_003865735.1	37729	59	Pseudomonas phage Spike	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Casadabanvirus; unclassified Casadabanvirus
GCA_013088235.1	12595	7	Yerba mate chlorosisassociated virus	NA	Viruses; Riboviria; Orthornavirae; Negarnaviricota; Haploviricotina; Monjiviricetes; Mononegavirales; Rhabdoviridae; Cytorhabdovirus; Yerba mate chlorosis-associated cytorhabdovirus
GCA_006457375.1	95974	102	Mandarin fish ranavirus	NH1609	Viruses; Varidnaviria; Bamfordvirae; Nucleocytoviricota; Megaviricetes; Pimascovirales; Iridoviridae; Alphairidovirinae; Ranavirus; unclassified Ranavirus
GCA_004355665.1	59833	86	Lactococcus phage phiQ1	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_009667565.1	43094	70	Klebsiella phage 13	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Drexlerviridae; Webervirus; unclassified Webervirus
GCA_009667725.1	67826	93	Methanosarcina virus MetMV	NA	Viruses; unclassified bacterial viruses
GCA_003865855.1	92319	174	Pseudomonas phage vB_PaeM_LCK69	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Pakpunavirus; unclassified Pakpunavirus
GCA_003865875.1	43945	57	Escherichia phage vB_EcoS_PNS1	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Dhillonvirus; unclassified Dhillonvirus
GCA_003862135.1	39158	64	Synechococcus phage SH1	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_003865675.1	42042	63	Escherichia phage Skarpretter	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Podoviridae; Skarprettervirus; Escherichia virus Skarpretter
GCA_003865655.1	40063	72	Vibrio phage P23	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_005734995.1	101770	163	Acinetobacter phage TAC1	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Saclayvirus; unclassified Saclayvirus
GCA_003958885.1	42932	59	Pseudomonas phage vB_PaeS_SCUTS4	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Septimatrevirus; unclassified Septimatrevirus
GCA_003867095.1	45803	69	Arthrobacter phage Liebe	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Liebevirus; Arthrobacter virus Liebe
GCA_003866935.1	51827	77	Gordonia phage Adora	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_003867035.1	46772	65	Gordonia phage Eyes	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Bowservirus; unclassified Bowservirus
GCA_003866955.1	65529	118	Mycobacterium phage Beelzebub	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Marvinvirus; unclassified Marvinvirus
GCA_003866975.1	53001	97	Mycobacterium phage Centaur	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Fromanvirus; unclassified Fromanvirus
GCA_003866995.1	53014	95	Mycobacterium phage ExplosioNervosa	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Fromanvirus; unclassified Fromanvirus
GCA_003867055.1	67503	91	Mycobacterium phage Faze9	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Bclasvirinae; Rosebushvirus; unclassified Rosebushvirus
GCA_003867115.1	69164	101	Mycobacterium phage Marley1013	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Bclasvirinae; Pipefishvirus; unclassified Pipefishvirus
GCA_003867135.1	52522	86	Mycobacterium phage Rhynn	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Fromanvirus; unclassified Fromanvirus
GCA_004015365.1	128338	231	Streptomyces phage Gilson	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_003865535.3	41823	48	Pectobacterium phage Arno160	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Autographiviridae; Melnykvirinae; Wanjuvirus; Pectobacterium virus Arno160
GCA_004006795.1	41994	74	Enterococcus phage Nonaheksakonda	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Efquatrovirus; unclassified Efquatrovirus
GCA_003865695.1	41126	58	Salmonella phage Lumpael	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Podoviridae; Murrayvirus; Salmonella virus Lumpael
GCA_003865755.1	59550	88	Escherichia phage BRET	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Nonagvirus; unclassified Nonagvirus
GCA_003865715.1	40539	42	Klebsiella phage kpssk3	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Autographiviridae; Studiervirinae; Przondovirus; Klebsiella virus kpssk3
GCA_003868355.1	43739	60	Arthrobacter phage Aledel	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Korravirus; unclassified Korravirus
GCA_003868315.1	43934	63	Arthrobacter phage Beethoven	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Korravirus; unclassified Korravirus
GCA_003868295.1	43357	61	Arthrobacter phage BigMack	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Korravirus; unclassified Korravirus
GCA_003868245.1	43239	61	Arthrobacter phage Bodacious	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Korravirus; unclassified Korravirus
GCA_003868155.1	43862	62	Arthrobacter phage CallieOMalley	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Korravirus; unclassified Korravirus
GCA_003868095.1	43706	61	Arthrobacter phage Carpal	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Korravirus; unclassified Korravirus

gca	genome.size	proteome.size	phage.name	strain	Taxonomy
GCA_003868375.1	51628	83	Gordonia phage Maridalia	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Nymbaxtervirinae; Nymphadoravirus; unclassified Nymphadoravirus
GCA_003868115.1	59708	96	Mycobacterium phage Capricorn	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Timquatrovirus; unclassified Timquatrovirus
GCA_003867995.1	49943	89	Mycobacterium Phage Kalb97	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Fromanvirus; unclassified Fromanvirus
GCA_003867735.1	68325	101	Mycobacterium Phage Squiggle	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Bclasvirinae; Pegunavirus; unclassified Pegunavirus
GCA_003868335.1	68179	99	Mycobacterium phage Altwerkus	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Bclasvirinae; Pegunavirus; unclassified Pegunavirus
GCA_003868265.1	49601	85	Mycobacterium phage BigPaolini	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Fromanvirus; unclassified Fromanvirus
GCA_003868225.1	52528	89	Mycobacterium phage Bones	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Fromanvirus; unclassified Fromanvirus
GCA_003868195.1	157364	236	Mycobacterium phage Bonray	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Bixzunavirus; unclassified Bixzunavirus
GCA_003868175.1	155885	234	Mycobacterium phage Burrough	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Bixzunavirus; unclassified Bixzunavirus
GCA_003868135.1	68753	102	Mycobacterium phage Cannibal	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Bclasvirinae; Pegunavirus; unclassified Pegunavirus
GCA_003868075.1	68057	100	Mycobacterium phage Dione	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Bclasvirinae; Pegunavirus; unclassified Pegunavirus
GCA_003868055.1	48149	82	Mycobacterium phage Froghopper	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Fromanvirus; unclassified Fromanvirus
GCA_003868035.1	155784	233	Mycobacterium phage Jessibeth14	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Bixzunavirus; unclassified Bixzunavirus
GCA_003868015.1	68750	102	Mycobacterium phage Jillium	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Bclasvirinae; Pegunavirus; unclassified Pegunavirus
GCA_003867975.1	69085	105	Mycobacterium phage Keitherie	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Bclasvirinae; Pegunavirus; unclassified Pegunavirus
GCA_003867955.1	155251	232	Mycobacterium phage Khaleesi	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Bixzunavirus; unclassified Bixzunavirus
GCA_003867935.1	68075	99	Mycobacterium phage LuckyMarjie	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Bclasvirinae; Pegunavirus; unclassified Pegunavirus
GCA_003867915.1	154462	230	Mycobacterium phage McWolfish	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Bixzunavirus; unclassified Bixzunavirus
GCA_003867895.1	155131	231	Mycobacterium phage Morizzled23	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Bixzunavirus; unclassified Bixzunavirus
GCA_003867775.1	68831	103	Mycobacterium phage Riggan	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Bclasvirinae; Pegunavirus; unclassified Pegunavirus
GCA_003867755.1	68568	101	Mycobacterium phage Spartan300	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Bclasvirinae; Pegunavirus; unclassified Pegunavirus
GCA_003867715.1	153817	230	Mycobacterium phage TinyTim	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Bixzunavirus; unclassified Bixzunavirus
GCA_003867695.1	68939	102	Mycobacterium phage Zelda	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Bclasvirinae; Pegunavirus; unclassified Pegunavirus
GCA_003867655.1	58079	104	Mycobacterium phage Zerg	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Cheoctovirus; unclassified Cheoctovirus
GCA_003867865.1	46139	64	Streptomyces phage Olicious	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Podoviridae; unclassified Podoviridae
GCA_003080635.1	19178	10	Bluetongue virus 5	NA	Viruses; Riboviria; Orthornavirae; Duplornaviricota; Resentoviricetes; Reovirales; Reoviridae; Sedoreovirinae; Orbivirus; Bluetongue virus
GCA_003080655.1	19180	10	Bluetongue virus 6	NA	Viruses; Riboviria; Orthornavirae; Duplornaviricota; Resentoviricetes; Reovirales; Reoviridae; Sedoreovirinae; Orbivirus; Bluetongue virus
GCA_003080395.1	19155	12	Bluetongue virus 7	v6963	Viruses; Riboviria; Orthornavirae; Duplornaviricota; Resentoviricetes; Reovirales; Reoviridae; Sedoreovirinae; Orbivirus; Bluetongue virus
GCA_003081035.1	19180	10	Bluetongue virus 14	NA	Viruses; Riboviria; Orthornavirae; Duplornaviricota; Resentoviricetes; Reovirales; Reoviridae; Sedoreovirinae; Orbivirus; Bluetongue virus
GCA_003080535.1	19199	10	Bluetongue virus 19	NA	Viruses; Riboviria; Orthornavirae; Duplornaviricota; Resentoviricetes; Reovirales; Reoviridae; Sedoreovirinae; Orbivirus; Bluetongue virus
GCA_003080855.1	19174	10	Bluetongue virus 22	NA	Viruses; Riboviria; Orthornavirae; Duplornaviricota; Resentoviricetes; Reovirales; Reoviridae; Sedoreovirinae; Orbivirus; Bluetongue virus
GCA_003080975.1	19186	10	Bluetongue virus 24	NA	Viruses; Riboviria; Orthornavirae; Duplornaviricota; Resentoviricetes; Reovirales; Reoviridae; Sedoreovirinae; Orbivirus; Bluetongue virus
GCA_004875445.1	41502	62	Phage NG54	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; unclassified Myoviridae
GCA_004875525.1	41444	54	Phage NG55	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; unclassified Myoviridae

gca	genome.size	proteome.size	phage.name	strain	Taxonomy
GCA_004875545.1	12041	18	Phage NGI136	NA	Viruses; unclassified bacterial viruses
GCA_004875465.1	30364	38	Phage NGI4	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_004875485.1	41210	66	Phage NV18	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Podoviridae; Lederbergvirus; unclassified Lederbergvirus
GCA_004875505.1	39769	47	Phage NV21	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Podoviridae; unclassified Podoviridae
GCA_008799935.1	7490	2	Sapovirus HuBristol1998UK	NA	Viruses; Riboviria; Orthornavirae; Pisuviricota; Pisoniviricetes; Picornavirales; Caliciviridae; Sapovirus; Sapporo virus; Sapovirus GII
GCA_003867155.1	42818	53	Pectobacterium phage Astalicious	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Autographiviridae; Corkvirinae; Phimunavirus; unclassified Phimunavirus
GCA_003867175.1	43310	56	Pectobacterium phage Clickz	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Autographiviridae; Corkvirinae; Phimunavirus; Pectobacterium virus Clickz
GCA_003867195.1	43312	54	Pectobacterium phage Clickz_B2	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Autographiviridae; Corkvirinae; Phimunavirus; unclassified Phimunavirus
GCA_003867215.1	43310	55	Pectobacterium phage Clickz_B3	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Autographiviridae; Corkvirinae; Phimunavirus; unclassified Phimunavirus
GCA_003867235.1	43312	53	Pectobacterium phage Clickz_B4	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Autographiviridae; Corkvirinae; Phimunavirus; unclassified Phimunavirus
GCA_003867255.1	43312	55	Pectobacterium phage Clickz_B5	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Autographiviridae; Corkvirinae; Phimunavirus; unclassified Phimunavirus
GCA_003867275.1	43314	53	Pectobacterium phage Clickz_B6	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Autographiviridae; Corkvirinae; Phimunavirus; unclassified Phimunavirus
GCA_003867295.1	43310	54	Pectobacterium phage Clickz_B7	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Autographiviridae; Corkvirinae; Phimunavirus; unclassified Phimunavirus
GCA_003867315.1	43310	54	Pectobacterium phage Clickz_B8	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Autographiviridae; Corkvirinae; Phimunavirus; unclassified Phimunavirus
GCA_003867335.1	43495	55	Pectobacterium phage Ekidair	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Autographiviridae; Corkvirinae; Phimunavirus; unclassified Phimunavirus
GCA_003867355.1	44013	55	Pectobacterium phage Khlen	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Autographiviridae; Corkvirinae; Phimunavirus; Pectobacterium virus Khlen
GCA_003867375.1	43402	53	Pectobacterium phage Koot	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Autographiviridae; Corkvirinae; Phimunavirus; Pectobacterium virus Koot
GCA_003867395.1	43402	54	Pectobacterium phage Koot_B1	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Autographiviridae; Corkvirinae; Phimunavirus; unclassified Phimunavirus
GCA_003867415.1	42836	53	Pectobacterium phage Nobby_B1	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Autographiviridae; Corkvirinae; Phimunavirus; unclassified Phimunavirus
GCA_003867435.1	42837	54	Pectobacterium phage Nobby_B2	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Autographiviridae; Corkvirinae; Phimunavirus; unclassified Phimunavirus
GCA_003867455.1	42818	53	Pectobacterium phage Nobby_B3	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Autographiviridae; Corkvirinae; Phimunavirus; unclassified Phimunavirus
GCA_003867475.1	42830	53	Pectobacterium phage Nobby_B4	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Autographiviridae; Corkvirinae; Phimunavirus; unclassified Phimunavirus
GCA_003867495.1	43825	55	Pectobacterium phage Phoria	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Autographiviridae; Corkvirinae; Phimunavirus; Pectobacterium virus Phoria
GCA_003867515.1	43724	54	Pectobacterium phage Zenivior	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Autographiviridae; Corkvirinae; Phimunavirus; Pectobacterium virus Zenivior
GCA_003867535.1	43724	54	Pectobacterium phage Zenivior_B1	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Autographiviridae; Corkvirinae; Phimunavirus; unclassified Phimunavirus
GCA_009667585.1	43584	48	Klebsiella phage 1 TK2018	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Autographiviridae; Slopekvirinae; Drulisvirus; unclassified Drulisvirus
GCA_018583715.1	10071	1	Passionfruit Vietnam virus	NA	Viruses; Riboviria; Orthornavirae; Pisuviricota; Stelpaviricetes; Patatavirales; Potyviridae; Potyvirus; Passiflora mottle virus
GCA_004789155.1	13398	7	Air potato virus 1	NA	Viruses; Riboviria; Orthornavirae; Kitrinoviricota; Alsuviricetes; Martellivirales; Closteroviridae; Ampelovirus; Air potato ampelovirus 1
GCA_013088245.1	9550	1	Dioscorea mosaic virus	NA	Viruses; Riboviria; Orthornavirae; Pisuviricota; Stelpaviricetes; Patatavirales; Potyviridae; Potyvirus
GCA_004790835.1	49795	63	Staphylococcus phage phiSP1191	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Fibralongavirus; unclassified Fibralongavirus
GCA_004790875.1	44311	68	Staphylococcus phage phiSP1193	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_004790775.1	45164	62	Staphylococcus phage phiSP151	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Fibralongavirus; unclassified Fibralongavirus
GCA_004790795.1	43851	73	Staphylococcus phage phiSP381	Staphylococcus pseudintermedius 142938	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Biseptimavirus; unclassified Biseptimavirus
GCA_004790815.1	42565	66	Staphylococcus phage phiSP441	Staphylococcus pseudintermedius 142944	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae

gca	genome.size	proteome.size	phage.name	strain	Taxonomy
GCA_014190335.1	41515	65	Salmonella phage TS6	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Guernseyvirinae; Cornellvirus; unclassified Cornellvirus
GCA_003865795.1	157804	272	Bacillus phage vB_BthMGoe5	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Herelleviridae; Bastillevirinae; Bastillevirus; unclassified Bastillevirus; Bacillus virus vB_BthM-Goe5
GCA_000847285.1	81755	89	Neodiprion lecontei nucleopolyhedrovirus	NA	Viruses; dsDNA viruses, no RNA stage; Baculoviridae; Gammabaculovirus
GCA_005892085.1	88409	148	Escherichia phage vB_EcoM_LMP25	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Ounavirinae; Felixounavirus; unclassified Felixounavirus
GCA_005892065.1	88409	147	Escherichia phage vB_EcoM_LMP33	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Ounavirinae; Felixounavirus; unclassified Felixounavirus
GCA_003868395.1	17195	43	Sulfolobus spindleshaped virus	SSV12	Viruses; Fuselloviridae; Alphafusellovirus; unclassified Alphafusellovirus
GCA_004006775.1	40352	42	Klebsiella phage Henu1	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Autographiviridae; Studiervirinae; Przondovirus; Klebsiella virus Henu1
GCA_004006835.3	38080	47	Alteromonas phage ZP6	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Podoviridae; unclassified Podoviridae
GCA_015644835.1	33245	47	Streptococcus phage CHPC1198	NA	Viruses; unclassified bacterial viruses
GCA_015644845.1	31974	45	Streptococcus phage CHPC1232	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_015644855.1	34785	45	Streptococcus phage CHPC1282	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_004875565.1	41683	56	Phage 5P_1	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; environmental samples
GCA_004875585.1	74215	105	Phage 5P_2	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; environmental samples
GCA_004875605.1	39501	57	Phage 5P_3	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_012271735.1	28128	6	Alphacoronavirus BatCoVPkuhliiItaly3398192015	NA	Viruses; Riboviria; Orthornavirae; Pisuviricota; Pisoniviricetes; Nidovirales; Cornidovirineae; Coronaviridae; Orthocoronavirinae; Alphacoronavirus; Nyctacovirus; unclassified Nyctacovirus
GCA_004138715.1	43513	62	Staphylococcus phage Henu2	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Phietavirus; unclassified Phietavirus
GCA_004138855.1	58899	86	Mycobacterium phage Henu3	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Timquatrovirus; unclassified Timquatrovirus
GCA_004008695.1	48836	75	Escherichia phage T1	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Drexlerviridae; Tunavirinae; Tunavirus; Escherichia virus T1
GCA_005145185.1	81566	113	Vibrio phage vB_VcaS_HC	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_003950135.1	34025	60	Sulfolobales Beppu rodshaped virus 1	NA	Viruses; Ligamenvirales; Rudiviridae; Rudivirus; unclassified Rudivirus
GCA_003950075.1	20424	46	Sulfolobus polyhedral virus 2	NA	Viruses; Portogloboviridae; Alphaportoglobovirus; Alphaportoglobovirus SPV2
GCA_004015445.1	162184	175	Thermus phage YS40_Isch	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; unclassified Myoviridae
GCA_006457485.1	112321	121	Pompano iridovirus	NA	Viruses; Varidnaviria; Bamfordvirae; Nucleocytoviricota; Megaviricetes; Pimascovirales; Iridoviridae; Alphairidovirinae; Megalocytivirus; Infectious spleen and kidney necrosis virus
GCA_013088255.1	11519	1	Celery latent virus	NA	Viruses; Riboviria; Orthornavirae; Pisuviricota; Stelpaviricetes; Patatavirales; Potyviridae; Celavirus
GCA_000954255.1	42093	52	Paracoccus phage vB_PmaSR3	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_004141515.1	4469	5	Apis mellifera associated microvirus 1	NA	Viruses; Monodnaviria; Sangervirae; Phixviricota; Malgrandaviricetes; Petitvirales; Microviridae; unclassified Microviridae
GCA_004141255.1	4348	5	Apis mellifera associated microvirus 10	NA	Viruses; Monodnaviria; Sangervirae; Phixviricota; Malgrandaviricetes; Petitvirales; Microviridae; unclassified Microviridae
GCA_004141575.1	4661	6	Apis mellifera associated microvirus 11	NA	Viruses; Monodnaviria; Sangervirae; Phixviricota; Malgrandaviricetes; Petitvirales; Microviridae; unclassified Microviridae
GCA_004141035.1	4507	5	Apis mellifera associated microvirus 12	NA	Viruses; Monodnaviria; Sangervirae; Phixviricota; Malgrandaviricetes; Petitvirales; Microviridae; unclassified Microviridae
GCA_004140755.1	4737	6	Apis mellifera associated microvirus 13	NA	Viruses; Monodnaviria; Sangervirae; Phixviricota; Malgrandaviricetes; Petitvirales; Microviridae; unclassified Microviridae
GCA_004140775.1	4719	5	Apis mellifera associated microvirus 14	NA	Viruses; Monodnaviria; Sangervirae; Phixviricota; Malgrandaviricetes; Petitvirales; Microviridae; unclassified Microviridae
GCA_004141275.1	4346	5	Apis mellifera associated microvirus 15	NA	Viruses; Monodnaviria; Sangervirae; Phixviricota; Malgrandaviricetes; Petitvirales; Microviridae; unclassified Microviridae
GCA_004140715.1	4882	6	Apis mellifera associated microvirus 16	NA	Viruses; Monodnaviria; Sangervirae; Phixviricota; Malgrandaviricetes; Petitvirales; Microviridae; unclassified Microviridae
GCA_004141195.1	4394	6	Apis mellifera associated microvirus 17	NA	Viruses; Monodnaviria; Sangervirae; Phixviricota; Malgrandaviricetes; Petitvirales; Microviridae; unclassified Microviridae

gca	genome.size	proteome.size	phage.name	strain	Taxonomy
GCA_004141215.1	4392	5	Apis mellifera associated microvirus 18	NA	Viruses; Monodnaviria; Sangervirae; Phixviricota; Malgrandaviricetes; Petitvirales; Microviridae; unclassified Microviridae
GCA_004141235.1	4355	5	Apis mellifera associated microvirus 19	NA	Viruses; Monodnaviria; Sangervirae; Phixviricota; Malgrandaviricetes; Petitvirales; Microviridae; unclassified Microviridae
GCA_004141635.1	4584	5	Apis mellifera associated microvirus 2	NA	Viruses; Monodnaviria; Sangervirae; Phixviricota; Malgrandaviricetes; Petitvirales; Microviridae; unclassified Microviridae
GCA_004141555.1	4691	5	Apis mellifera associated microvirus 20	NA	Viruses; Monodnaviria; Sangervirae; Phixviricota; Malgrandaviricetes; Petitvirales; Microviridae; unclassified Microviridae
GCA_004140995.1	4548	5	Apis mellifera associated microvirus 21	NA	Viruses; Monodnaviria; Sangervirae; Phixviricota; Malgrandaviricetes; Petitvirales; Microviridae; unclassified Microviridae
GCA_004141375.1	4278	5	Apis mellifera associated microvirus 22	NA	Viruses; Monodnaviria; Sangervirae; Phixviricota; Malgrandaviricetes; Petitvirales; Microviridae; unclassified Microviridae
GCA_004140875.1	4578	6	Apis mellifera associated microvirus 23	NA	Viruses; Monodnaviria; Sangervirae; Phixviricota; Malgrandaviricetes; Petitvirales; Microviridae; unclassified Microviridae
GCA_004140835.1	4600	6	Apis mellifera associated microvirus 24	NA	Viruses; Monodnaviria; Sangervirae; Phixviricota; Malgrandaviricetes; Petitvirales; Microviridae; unclassified Microviridae
GCA_004141175.1	4431	5	Apis mellifera associated microvirus 25	NA	Viruses; Monodnaviria; Sangervirae; Phixviricota; Malgrandaviricetes; Petitvirales; Microviridae; unclassified Microviridae
GCA_004140935.1	4566	7	Apis mellifera associated microvirus 26	NA	Viruses; Monodnaviria; Sangervirae; Phixviricota; Malgrandaviricetes; Petitvirales; Microviridae; unclassified Microviridae
GCA_004140635.1	4587	5	Apis mellifera associated microvirus 27	NA	Viruses; Monodnaviria; Sangervirae; Phixviricota; Malgrandaviricetes; Petitvirales; Microviridae; unclassified Microviridae
GCA_004140955.1	4559	5	Apis mellifera associated microvirus 28	NA	Viruses; Monodnaviria; Sangervirae; Phixviricota; Malgrandaviricetes; Petitvirales; Microviridae; unclassified Microviridae
GCA_004141095.1	4470	5	Apis mellifera associated microvirus 29	NA	Viruses; Monodnaviria; Sangervirae; Phixviricota; Malgrandaviricetes; Petitvirales; Microviridae; unclassified Microviridae
GCA_004140575.1	4770	6	Apis mellifera associated microvirus 3	NA	Viruses; Monodnaviria; Sangervirae; Phixviricota; Malgrandaviricetes; Petitvirales; Microviridae; unclassified Microviridae
GCA_004140855.1	4582	5	Apis mellifera associated microvirus 30	NA	Viruses; Monodnaviria; Sangervirae; Phixviricota; Malgrandaviricetes; Petitvirales; Microviridae; unclassified Microviridae
GCA_004140495.1	4345	5	Apis mellifera associated microvirus 31	NA	Viruses; Monodnaviria; Sangervirae; Phixviricota; Malgrandaviricetes; Petitvirales; Microviridae; unclassified Microviridae
GCA_004140915.1	4569	5	Apis mellifera associated microvirus 32	NA	Viruses; Monodnaviria; Sangervirae; Phixviricota; Malgrandaviricetes; Petitvirales; Microviridae; unclassified Microviridae
GCA_004140735.1	4756	5	Apis mellifera associated microvirus 33	NA	Viruses; Monodnaviria; Sangervirae; Phixviricota; Malgrandaviricetes; Petitvirales; Microviridae; unclassified Microviridae
GCA_004141475.1	4728	5	Apis mellifera associated microvirus 34	NA	Viruses; Monodnaviria; Sangervirae; Phixviricota; Malgrandaviricetes; Petitvirales; Microviridae; unclassified Microviridae
GCA_004141115.1	4469	5	Apis mellifera associated microvirus 35	NA	Viruses; Monodnaviria; Sangervirae; Phixviricota; Malgrandaviricetes; Petitvirales; Microviridae; unclassified Microviridae
GCA_004141415.1	4231	5	Apis mellifera associated microvirus 36	NA	Viruses; Monodnaviria; Sangervirae; Phixviricota; Malgrandaviricetes; Petitvirales; Microviridae; unclassified Microviridae
GCA_004141655.1	4387	5	Apis mellifera associated microvirus 37	NA	Viruses; Monodnaviria; Sangervirae; Phixviricota; Malgrandaviricetes; Petitvirales; Microviridae; unclassified Microviridae
GCA_004140375.1	4195	6	Apis mellifera associated microvirus 38	NA	Viruses; Monodnaviria; Sangervirae; Phixviricota; Malgrandaviricetes; Petitvirales; Microviridae; unclassified Microviridae
GCA_004141015.1	4519	6	Apis mellifera associated microvirus 39	NA	Viruses; Monodnaviria; Sangervirae; Phixviricota; Malgrandaviricetes; Petitvirales; Microviridae; unclassified Microviridae
GCA_004140535.1	4529	6	Apis mellifera associated microvirus 4	NA	Viruses; Monodnaviria; Sangervirae; Phixviricota; Malgrandaviricetes; Petitvirales; Microviridae; unclassified Microviridae
GCA_004141155.1	4436	5	Apis mellifera associated microvirus 40	NA	Viruses; Monodnaviria; Sangervirae; Phixviricota; Malgrandaviricetes; Petitvirales; Microviridae; unclassified Microviridae
GCA_004141395.1	4259	5	Apis mellifera associated microvirus 41	NA	Viruses; Monodnaviria; Sangervirae; Phixviricota; Malgrandaviricetes; Petitvirales; Microviridae; unclassified Microviridae
GCA_004141355.1	4279	5	Apis mellifera associated microvirus 42	NA	Viruses; Monodnaviria; Sangervirae; Phixviricota; Malgrandaviricetes; Petitvirales; Microviridae; unclassified Microviridae
GCA_004141335.1	4286	5	Apis mellifera associated microvirus 43	NA	Viruses; Monodnaviria; Sangervirae; Phixviricota; Malgrandaviricetes; Petitvirales; Microviridae; unclassified Microviridae
GCA_004140415.1	4538	5	Apis mellifera associated microvirus 44	NA	Viruses; Monodnaviria; Sangervirae; Phixviricota; Malgrandaviricetes; Petitvirales; Microviridae; unclassified Microviridae
GCA_004141055.1	4502	5	Apis mellifera associated microvirus 45	NA	Viruses; Monodnaviria; Sangervirae; Phixviricota; Malgrandaviricetes; Petitvirales; Microviridae; unclassified Microviridae
GCA_004141795.1	4269	5	Apis mellifera associated microvirus 46	NA	Viruses; Monodnaviria; Sangervirae; Phixviricota; Malgrandaviricetes; Petitvirales; Microviridae; unclassified Microviridae
GCA_004141455.1	4117	5	Apis mellifera associated microvirus 47	NA	Viruses; Monodnaviria; Sangervirae; Phixviricota; Malgrandaviricetes; Petitvirales; Microviridae; unclassified Microviridae
GCA_004140515.1	4135	5	Apis mellifera associated microvirus 48	NA	Viruses; Monodnaviria; Sangervirae; Phixviricota; Malgrandaviricetes; Petitvirales; Microviridae; unclassified Microviridae

gca	genome.size	proteome.size	phage.name	strain	Taxonomy
GCA_004140895.1	4576	5	Apis mellifera associated microvirus 49	NA	Viruses; Monodnaviria; Sangervirae; Phixviricota; Malgrandaviricetes; Petitvirales; Microviridae; unclassified Microviridae
GCA_004141695.1	4633	8	Apis mellifera associated microvirus 5	NA	Viruses; Monodnaviria; Sangervirae; Phixviricota; Malgrandaviricetes; Petitvirales; Microviridae; unclassified Microviridae
GCA_004141075.1	4485	5	Apis mellifera associated microvirus 50	NA	Viruses; Monodnaviria; Sangervirae; Phixviricota; Malgrandaviricetes; Petitvirales; Microviridae; unclassified Microviridae
GCA_004141765.1	4412	5	Apis mellifera associated microvirus 51	NA	Viruses; Monodnaviria; Sangervirae; Phixviricota; Malgrandaviricetes; Petitvirales; Microviridae; unclassified Microviridae
GCA_004141315.1	4331	5	Apis mellifera associated microvirus 52	NA	Viruses; Monodnaviria; Sangervirae; Phixviricota; Malgrandaviricetes; Petitvirales; Microviridae; unclassified Microviridae
GCA_004141295.1	4332	5	Apis mellifera associated microvirus 53	NA	Viruses; Monodnaviria; Sangervirae; Phixviricota; Malgrandaviricetes; Petitvirales; Microviridae; unclassified Microviridae
GCA_004141435.1	4211	5	Apis mellifera associated microvirus 54	NA	Viruses; Monodnaviria; Sangervirae; Phixviricota; Malgrandaviricetes; Petitvirales; Microviridae; unclassified Microviridae
GCA_004140435.1	6391	5	Apis mellifera associated microvirus 55	NA	Viruses; Monodnaviria; Sangervirae; Phixviricota; Malgrandaviricetes; Petitvirales; Microviridae; unclassified Microviridae
GCA_004140555.1	4859	6	Apis mellifera associated microvirus 56	NA	Viruses; Monodnaviria; Sangervirae; Phixviricota; Malgrandaviricetes; Petitvirales; Microviridae; unclassified Microviridae
GCA_004140455.1	4702	4	Apis mellifera associated microvirus 57	NA	Viruses; Monodnaviria; Sangervirae; Phixviricota; Malgrandaviricetes; Petitvirales; Microviridae; unclassified Microviridae
GCA_004140795.1	4708	4	Apis mellifera associated microvirus 58	NA	Viruses; Monodnaviria; Sangervirae; Phixviricota; Malgrandaviricetes; Petitvirales; Microviridae; unclassified Microviridae
GCA_004140675.1	4506	4	Apis mellifera associated microvirus 59	NA	Viruses; Monodnaviria; Sangervirae; Phixviricota; Malgrandaviricetes; Petitvirales; Microviridae; unclassified Microviridae
GCA_004140475.1	4410	5	Apis mellifera associated microvirus 6	NA	Viruses; Monodnaviria; Sangervirae; Phixviricota; Malgrandaviricetes; Petitvirales; Microviridae; unclassified Microviridae
GCA_004140975.1	4557	6	Apis mellifera associated microvirus 60	NA	Viruses; Monodnaviria; Sangervirae; Phixviricota; Malgrandaviricetes; Petitvirales; Microviridae; unclassified Microviridae
GCA_004141135.1	4448	5	Apis mellifera associated microvirus 61	NA	Viruses; Monodnaviria; Sangervirae; Phixviricota; Malgrandaviricetes; Petitvirales; Microviridae; unclassified Microviridae
GCA_004140395.1	4703	6	Apis mellifera associated microvirus 7	NA	Viruses; Monodnaviria; Sangervirae; Phixviricota; Malgrandaviricetes; Petitvirales; Microviridae; unclassified Microviridae
GCA_004140695.1	4893	6	Apis mellifera associated microvirus 8	NA	Viruses; Monodnaviria; Sangervirae; Phixviricota; Malgrandaviricetes; Petitvirales; Microviridae; unclassified Microviridae
GCA_004140815.1	4608	5	Apis mellifera associated microvirus 9	NA	Viruses; Monodnaviria; Sangervirae; Phixviricota; Malgrandaviricetes; Petitvirales; Microviridae; unclassified Microviridae
GCA_013088265.1	15270	9	Alston virus	NA	Viruses; Riboviria; Orthornavirae; Negarnaviricota; Haploviricotina; Monjiviricetes; Mononegavirales; Paramyxoviridae; Rubulavirinae; Orthorubulavirus; Mammalian orthorubulavirus 6
GCA_009932005.1	20784	31	Bacillus virus SRT01hs	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Podoviridae; Picovirinae; Salasvirus; unclassified Salasvirus
GCA_004768965.1	40530	70	Staphylococcus phage SP120	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_004768985.1	41149	70	Staphylococcus phage SP197	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_004769005.1	40147	70	Staphylococcus phage SP276	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_008033345.1	347152	591	Escherichia phage SP27	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Asteriusvirus; unclassified Asteriusvirus
GCA_003985385.1	133806	165	Aerococcus phage vB_AviM_AVP	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Herelleviridae; Brockvirinae; unclassified Brockvirinae
GCA_013088275.1	11705	7	Cuiaba virus	BeAn 227841	Viruses; Riboviria; Orthornavirae; Negarnaviricota; Haploviricotina; Monjiviricetes; Mononegavirales; Rhabdoviridae; Sripuvirus; Cuiaba sripuvirus
GCA_000905355.1	11980	5	Irkut lyssavirus	NA	Viruses; ssRNA viruses; ssRNA negative-strand viruses; Mononegavirales; Rhabdoviridae; Lyssavirus
GCA_000924535.1	12278	5	West Caucasian bat lyssavirus	NA	Viruses; ssRNA viruses; ssRNA negative-strand viruses; Mononegavirales; Rhabdoviridae; Lyssavirus
GCA_003958925.1	11745	5	Polycipiviridae sp	NA	Viruses; Riboviria; Orthornavirae; Pisuviricota; Pisoniviricetes; Picornavirales; Polycipiviridae; unclassified Polycipiviridae
GCA_013088285.1	18300	7	Mengla dianlovirus	NA	Viruses; Riboviria; Orthornavirae; Negarnaviricota; Haploviricotina; Monjiviricetes; Mononegavirales; Filoviridae; Dianlovirus
GCA_003668515.1	48195	75	Cronobacter phage PhiCS01	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Drexlerviridae; Gyeonggidovirus; Cronobacter virus PhiCS01
GCA_002744055.1	49579	84	Escherichia phage SRT8	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Drexlerviridae; Tunavirinae; Sertoctavirus; Escherichia virus SRT8
GCA_003094215.1	50048	87	Escherichia phage vB_EcoS_IME347	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Drexlerviridae; Tunavirinae; Badaguanvirus; Escherichia virus IME347
GCA_002619785.1	50800	79	Escherichia phage vB_EcoS_ESCO41	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Drexlerviridae; Nouzillyvirus; Escherichia virus ESCO41

gca	genome.size	proteome.size	phage.name	strain	Taxonomy
GCA_900178515.1	50865	83	Escherichia phage vB_EcoS_swan01	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Drexlerviridae; Tempevirinae; Warwickvirus; Escherichia virus swan01
GCA_000908595.1	51821	94	Shigella phage pSf1	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Drexlerviridae; Tempevirinae; Hanrivervirus; Shigella virus pSf1
GCA_018583615.1	1333	1	Emilia yellow vein Fujian betasatellite	NA	Viruses; Tolecusatellitidae; Betasatellite
GCA_013088295.1	2734	6	Emilia yellow vein Fujian virus	NA	Viruses; Monodnaviria; Shotokuvirae; Cressdnaviricota; Repensiviricetes; Geplafuvirales; Geminiviridae; Begomovirus
GCA_018594935.1	12711	3	Triniti virus	NA	Viruses; Riboviria; Orthornavirae; Negarnaviricota; Polyploviricotina; Ellioviricetes; Bunyavirales; Peribunyaviridae; Orthobunyavirus; Triniti orthobunyavirus
GCA_004355635.1	132152	185	Staphylococcus phage MR003	phiMR003	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Herelleviridae; Twortvirinae; Silviavirus; unclassified Silviavirus
GCA_018583635.1	2388	2	Human associated porprismacovirus 3	NA	Viruses; Monodnaviria; Shotokuvirae; Cressdnaviricota; Arfiviricetes; Cremevirales; Smacoviridae; Porprismacovirus; Porprismacovirus humas4
GCA_018583645.1	2552	2	Porcine associated porprismacovirus	NA	Viruses; Monodnaviria; Shotokuvirae; Cressdnaviricota; Arfiviricetes; Cremevirales; Smacoviridae; Porprismacovirus; unclassified Porprismacovirus
GCA_004338415.1	55145	83	Halobacterium virus ChaoS9	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Myohalovirus; unclassified Myohalovirus
GCA_013088305.1	12185	6	Morogoro maizeassociated virus	NA	Viruses; Riboviria; Orthornavirae; Negarnaviricota; Haploviricotina; Monjiviricetes; Mononegavirales; Rhabdoviridae; Alphanucleorhabdovirus; Morogoro maize-associated alphanucleorhabdovirus
GCA_013087045.1	8519	4	Maizeassociated pteridovirus	NA	Viruses; Riboviria; Orthornavirae; Kitrinoviricota; Alsuviricetes; Martellivirales; Mayoviridae; Pteridovirus; Maize associated pteridovirus
GCA_005891605.1	66220	92	Pseudomonas phage PA01	PhiPA01	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Pbunavirus; unclassified Pbunavirus
GCA_003994835.1	39793	50	Escherichia phage Ro45lw	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Autographiviridae; Studiervirinae; Kayfunavirus; Escherichia virus Ro45lw
GCA_003640685.1	49277	79	Bacillus phage vB_BthS_BMBphi	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_004006975.1	43439	61	Arthrobacter phage ChewChew	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Korravirus; unclassified Korravirus
GCA_004008755.1	43661	62	Arthrobacter phage Cholula	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Korravirus; unclassified Korravirus
GCA_004007165.1	43366	61	Arthrobacter phage CristinaYang	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Korravirus; unclassified Korravirus
GCA_004007075.1	44416	62	Arthrobacter phage Eunoia	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Korravirus; unclassified Korravirus
GCA_004007235.1	44251	62	Arthrobacter phage GreenHearts	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Korravirus; unclassified Korravirus
GCA_004008455.1	42968	62	Arthrobacter phage HeadNerd	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Korravirus; unclassified Korravirus
GCA_004007295.1	42972	62	Arthrobacter phage Huckleberry	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Korravirus; unclassified Korravirus
GCA_004007575.1	42602	59	Arthrobacter phage Lasagna	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Korravirus; unclassified Korravirus
GCA_004007375.1	43087	61	Arthrobacter phage Lennox	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Korravirus; unclassified Korravirus
GCA_004007395.1	43496	62	Arthrobacter phage Litotes	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Korravirus; unclassified Korravirus
GCA_004008425.1	36776	56	Arthrobacter phage Maja	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Majavirus; Arthrobacter virus Maja
GCA_004007515.1	43238	61	Arthrobacter phage Nancia	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Korravirus; unclassified Korravirus
GCA_004007605.1	43739	60	Arthrobacter phage OMalley	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Korravirus; unclassified Korravirus
GCA_004007635.1	42561	59	Arthrobacter phage OurGirlNessie	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Korravirus; unclassified Korravirus
GCA_004008255.1	43661	62	Arthrobacter phage Potatoes	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Korravirus; unclassified Korravirus
GCA_004007795.1	43274	61	Arthrobacter phage Pterodactyl	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Korravirus; unclassified Korravirus
GCA_004007695.1	43739	60	Arthrobacter phage Riovina	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Korravirus; unclassified Korravirus
GCA_004007715.1	43391	61	Arthrobacter phage Riverdale	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Korravirus; unclassified Korravirus
GCA_004007735.1	43195	60	Arthrobacter phage Rozby	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Korravirus; unclassified Korravirus
GCA_004007855.1	43418	61	Arthrobacter phage Savage2526	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Korravirus; unclassified Korravirus

gca	genome.size	proteome.size	phage.name	strain	Taxonomy
GCA_004008045.1	43764	60	Arthrobacter phage Supakev	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Korravirus; unclassified Korravirus
GCA_004007895.1	43546	61	Arthrobacter phage TattModd	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Korravirus; unclassified Korravirus
GCA_004007995.1	43850	62	Arthrobacter phage Wawa	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Korravirus; unclassified Korravirus
GCA_004008175.1	43562	62	Arthrobacter phage Zorro	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Korravirus; unclassified Korravirus
GCA_004006995.1	46784	75	Gordonia phage Dorito	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_004007195.1	88970	124	Gordonia phage Gray	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Bendigovirus; unclassified Bendigovirus
GCA_004008895.1	53215	98	Gordonia phage Kenna	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Langleyhallvirinae; Getalongvirus; Gordonia virus Kenna
GCA_004008225.1	46702	69	Gordonia phage Nina	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Emalynvirus; unclassified Emalynvirus
GCA_004008575.1	46221	75	Gordonia phage Savage	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Attisvirus; unclassified Attisvirus
GCA_004008535.1	46221	75	Gordonia phage Sproutie	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Attisvirus; unclassified Attisvirus
GCA_004008015.1	49897	74	Gordonia phage WheatThin	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Betterkatzvirus; unclassified Betterkatzvirus
GCA_004008375.1	73639	123	Mycobacterium phage Acquire49	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Bronvirus; unclassified Bronvirus
GCA_004008515.1	68573	101	Mycobacterium phage Antonia	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Bclasvirinae; Pegunavirus; unclassified Pegunavirus
GCA_004008195.1	68865	102	Mycobacterium phage Bishoperium	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Bclasvirinae; Pegunavirus; unclassified Pegunavirus
GCA_004006945.1	68650	102	Mycobacterium phage CamL	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Bclasvirinae; Pegunavirus; unclassified Pegunavirus
GCA_004008395.1	51287	86	Mycobacterium phage Cici	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Fromanvirus; unclassified Fromanvirus
GCA_004008275.1	51393	88	Mycobacterium phage Citius	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Fromanvirus; unclassified Fromanvirus
GCA_004007135.1	68978	103	Mycobacterium phage Cosmolli16	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Bclasvirinae; Pegunavirus; unclassified Pegunavirus
GCA_004008635.1	70030	110	Mycobacterium phage DrLupo	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Barnyardvirus; unclassified Barnyardvirus
GCA_004007015.1	111970	239	Mycobacterium phage Duke13	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Omegavirus; unclassified Omegavirus
GCA_004007055.1	68866	103	Mycobacterium phage Durga	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Bclasvirinae; Pegunavirus; unclassified Pegunavirus
GCA_004007115.1	69191	106	Mycobacterium phage Fringe	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Bclasvirinae; Pegunavirus; unclassified Pegunavirus
GCA_004007255.1	68415	101	Mycobacterium phage Haleema	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Bclasvirinae; Pegunavirus; unclassified Pegunavirus
GCA_004007315.1	53467	91	Mycobacterium phage IronMan	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Fromanvirus; unclassified Fromanvirus
GCA_004006855.1	52411	73	Mycobacterium phage JacoRen57	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Mapvirus; unclassified Mapvirus
GCA_004007345.1	68341	102	Mycobacterium phage JakeO	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Bclasvirinae; Pegunavirus; unclassified Pegunavirus
GCA_004007545.1	68334	101	Mycobacterium phage Kwadwo	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Bclasvirinae; Pegunavirus; unclassified Pegunavirus
GCA_004008775.1	68664	103	Mycobacterium phage Legolas	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Bclasvirinae; Pegunavirus; unclassified Pegunavirus
GCA_004007495.1	68791	102	Mycobacterium phage MRabcd	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Bclasvirinae; Pegunavirus; unclassified Pegunavirus
GCA_004007435.1	68497	100	Mycobacterium phage Mag7	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Bclasvirinae; Pegunavirus; unclassified Pegunavirus
GCA_004007455.1	68890	102	Mycobacterium phage Mecca	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Bclasvirinae; Pegunavirus; unclassified Pegunavirus
GCA_004007675.1	69197	103	Mycobacterium phage Omniscient	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Bclasvirinae; Pegunavirus; unclassified Pegunavirus
GCA_004008805.1	68318	99	Mycobacterium phage Plmatters	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Bclasvirinae; Pegunavirus; unclassified Pegunavirus
GCA_004008615.1	50886	91	Mycobacterium phage PotatoSplit	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Fromanvirus; unclassified Fromanvirus

gca	genome.size	proteome.size	phage.name	strain	Taxonomy
GCA_004007815.1	68650	102	Mycobacterium phage QueenBeane	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Bclasvirinae; Pegunavirus; unclassified Pegunavirus
GCA_004006915.1	65380	117	Mycobacterium phage Raela	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Marvinvirus; unclassified Marvinvirus
GCA_004008335.1	68985	100	Mycobacterium phage RedMaple	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Bclasvirinae; Pegunavirus; unclassified Pegunavirus
GCA_004008485.1	67687	99	Mycobacterium phage Roliet	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Bclasvirinae; Pegunavirus; unclassified Pegunavirus
GCA_004007755.1	68603	100	Mycobacterium phage Roscoe	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Bclasvirinae; Pegunavirus; unclassified Pegunavirus
GCA_004007775.1	68650	102	Mycobacterium phage Samaymay	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Bclasvirinae; Pegunavirus; unclassified Pegunavirus
GCA_004007835.1	68318	100	Mycobacterium phage SassyCat97	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Bclasvirinae; Pegunavirus; unclassified Pegunavirus
GCA_004008675.1	68068	99	Mycobacterium phage Solosis	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Bclasvirinae; Pegunavirus; unclassified Pegunavirus
GCA_004008835.1	68306	100	Mycobacterium phage Sophia	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Bclasvirinae; Pegunavirus; unclassified Pegunavirus
GCA_004007875.1	68669	102	Mycobacterium phage Struggle	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Bclasvirinae; Pegunavirus; unclassified Pegunavirus
GCA_004008075.1	68888	102	Mycobacterium phage Surely	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Bclasvirinae; Pegunavirus; unclassified Pegunavirus
GCA_004007915.1	68355	100	Mycobacterium phage Timmi	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Bclasvirinae; Pegunavirus; unclassified Pegunavirus
GCA_004007935.1	68880	102	Mycobacterium phage TomBombadil	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Bclasvirinae; Pegunavirus; unclassified Pegunavirus
GCA_004007955.1	68560	100	Mycobacterium phage Valjean	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Bclasvirinae; Pegunavirus; unclassified Pegunavirus
GCA_004007975.1	68718	101	Mycobacterium phage Veritas	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Bclasvirinae; Pegunavirus; unclassified Pegunavirus
GCA_004008875.1	68821	103	Mycobacterium phage Wallhey	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Bclasvirinae; Pegunavirus; unclassified Pegunavirus
GCA_004008115.1	68608	102	Mycobacterium phage YouGoGlencoco	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Bclasvirinae; Pegunavirus; unclassified Pegunavirus
GCA_004008135.1	68983	103	Mycobacterium phage Zaider	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Bclasvirinae; Pegunavirus; unclassified Pegunavirus
GCA_004008305.1	48229	81	Mycobacterium phage Zetzy	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Fromanvirus; unclassified Fromanvirus
GCA_004006885.1	83219	124	Streptomyces phage Hiyaa	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Hiyaavirus; Streptomyces virus Hiyaa
GCA_004006745.1	51170	92	Pantoea phage vB_PagS_AAS23	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Drexlerviridae; Sauletekiovirus; Pantoea virus AAS23
GCA_004006715.1	46103	73	Pantoea phage vB_PagS_MED16	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_003673205.1	2398	2	Macaca mulatta feces associated virus 1	NA	Viruses; Monodnaviria; Shotokuvirae; Cressdnaviricota; Arfiviricetes; Cremevirales; Smacoviridae; Porprismacovirus; unclassified Porprismacovirus
GCA_003673285.1	2523	2	Macaca mulatta feces associated virus 2	NA	Viruses; Monodnaviria; Shotokuvirae; Cressdnaviricota; Arfiviricetes; Cremevirales; Smacoviridae; Porprismacovirus; unclassified Porprismacovirus
GCA_003673505.1	2504	3	Macaca mulatta feces associated virus 3	NA	Viruses; Monodnaviria; Shotokuvirae; Cressdnaviricota; Arfiviricetes; Cremevirales; Smacoviridae; Porprismacovirus; unclassified Porprismacovirus
GCA_003673185.1	2568	2	Macaca mulatta feces associated virus 4	NA	Viruses; Monodnaviria; Shotokuvirae; Cressdnaviricota; Arfiviricetes; Cremevirales; Smacoviridae; Porprismacovirus; unclassified Porprismacovirus
GCA_003673365.1	1537	2	Macaca mulatta feces associated virus 5	NA	Viruses; Monodnaviria; Shotokuvirae; Cressdnaviricota; Arfiviricetes; Cremevirales; Smacoviridae; Porprismacovirus; unclassified Porprismacovirus
GCA_003673145.1	2426	2	Macaca mulatta feces associated virus 6	NA	Viruses; Monodnaviria; Shotokuvirae; Cressdnaviricota; Arfiviricetes; Cremevirales; Smacoviridae; Porprismacovirus; unclassified Porprismacovirus
GCA_003673385.1	2455	2	Macaca mulatta feces associated virus 7	NA	Viruses; Monodnaviria; Shotokuvirae; Cressdnaviricota; Arfiviricetes; Cremevirales; Smacoviridae; Porprismacovirus; unclassified Porprismacovirus
GCA_003673425.1	2516	2	Macaca mulatta feces associated virus 9	NA	Viruses; Monodnaviria; Shotokuvirae; Cressdnaviricota; Arfiviricetes; Cremevirales; Smacoviridae; Porprismacovirus; unclassified Porprismacovirus
GCA_003673225.1	2526	2	Macaca mulatta feces associated virus 10	NA	Viruses; Monodnaviria; Shotokuvirae; Cressdnaviricota; Arfiviricetes; Cremevirales; Smacoviridae; Porprismacovirus; unclassified Porprismacovirus
GCA_003623315.1	2528	3	Macaque stool associated virus 11	NA	Viruses; Monodnaviria; Shotokuvirae; Cressdnaviricota; Arfiviricetes; Cremevirales; Smacoviridae; Porprismacovirus; unclassified Porprismacovirus
GCA_003621095.1	2548	3	Macaque stool associated virus 12	NA	Viruses; Monodnaviria; Shotokuvirae; Cressdnaviricota; Arfiviricetes; Cremevirales; Smacoviridae; Porprismacovirus; unclassified Porprismacovirus
GCA_018585185.1	12096	2	Caaingua virus	NA	Viruses; Riboviria; Orthornavirae; Kitrinoviricota; Alsuviricetes; Martellivirales; Togaviridae; Alphavirus

gca	genome.size	proteome.size	phage.name	strain	Taxonomy
GCA_004128135.1	10351	4	Stemphylium lycopersici mycovirus	NA	Viruses; Riboviria; unclassified Riboviria
GCA_004138875.1	92558	145	Pseudomonas phage Henu5	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Pakpunavirus; unclassified Pakpunavirus
GCA_004138735.1	169215	237	Escherichia phage AnYang	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Tevenvirinae; Dhakavirus; unclassified Dhakavirus
GCA_004138755.1	166890	234	Acinetobacter phage Henu6	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Tevenvirinae; unclassified Tevenvirinae
GCA_004015395.2	46945	74	Alteromonas phage P24	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_004015415.1	48045	52	Thermobifida phage P318	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_014190345.1	41568	63	Salmonella phage TS3	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Guernseyvirinae; Jerseyvirus; unclassified Jerseyvirus
GCA_004015985.1	141384	218	Staphylococcus phage VBSavMJYL02	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Herelleviridae; Twortvirinae; Kayvirus; unclassified Kayvirus
GCA_014190375.1	59168	77	Salmonella phage TS13	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Chivirus; unclassified Chivirus
GCA_004015505.1	46791	71	Vibrio phage LP1	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_004015465.1	37128	68	Vibrio phage LP2	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_004146645.1	46907	64	Klebsiella phage YX3973	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_004015485.1	350103	538	Salmonella phage Munch	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; unclassified Myoviridae
GCA_014883675.1	6703	1	Bear picornavirus 1	NA	Viruses; Riboviria; Orthornavirae; Pisuviricota; Pisoniviricetes; Picornavirales; Picornaviridae; Aquamavirus; unclassified Aquamavirus
GCA_004016005.1	59047	76	Salmonella phage Season12	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Chivirus; unclassified Chivirus
GCA_004016065.1	43108	68	Staphylococcus virus B122	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Phietavirus; unclassified Phietavirus
GCA_009667605.1	143507	203	Enterococcus phage vB_EfaH_EF1TV	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Herelleviridae; Brockvirinae; Kochikohdavirus; unclassified Kochikohdavirus
GCA_004015565.1	160627	172	Bacillus phage pW2	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_004015605.1	80919	106	Bacillus phage pW4	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_008823085.1	41476	50	Acinetobacter phage vB_AbaP_APK2	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Autographiviridae; Beijerinckvirinae; Friunavirus; unclassified Friunavirus
GCA_008823105.1	41426	50	Acinetobacter phage vB_AbaP_APK22	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Autographiviridae; Beijerinckvirinae; Friunavirus; unclassified Friunavirus
GCA_008823145.1	41142	52	Acinetobacter phage vB_AbaP_APK32	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Autographiviridae; Beijerinckvirinae; Friunavirus; unclassified Friunavirus
GCA_008823165.1	41981	51	Acinetobacter phage vB_AbaP_APK37	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Autographiviridae; Beijerinckvirinae; Friunavirus; unclassified Friunavirus
GCA_004015805.1	50161	75	Paracoccus phage vB_PyeM_Pyei1	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; unclassified Myoviridae
GCA_004015625.1	39879	71	Paracoccus phage vB_PbeS_Pben1	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_004015645.1	49723	79	Paracoccus phage vB_PkoS_Pkon1	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_004015665.1	37901	57	Paracoccus phage vB_PsuS_Psul1	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_004015685.1	39547	52	Paracoccus phage vB_PthS_Pthi1	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_004015745.1	44268	67	Gordonia phage Kiko	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_004015725.1	52632	76	Gordonia phage Lilas	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_004015705.1	47343	77	Mycobacterium phage ACFishhook	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Fromanvirus; unclassified Fromanvirus
GCA_004015765.1	53377	92	Mycobacterium phage Malec	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Fromanvirus; unclassified Fromanvirus
GCA_004016025.1	50078	83	Mycobacterium phage Norbert	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Fromanvirus; unclassified Fromanvirus
GCA_009828395.2	40227	50	Pectobacterium phage Q19	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Autographiviridae; Studiervirinae; Pektosvirus; unclassified Pektosvirus

gca	genome.size	proteome.size	phage.name	strain	Taxonomy
GCA_009828415.1	91663	146	Pectobacterium phage Arno162	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Ounavirinae; unclassified Ounavirinae
GCA_009828435.1	91660	147	Pectobacterium phage Arno18	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Ounavirinae; unclassified Ounavirinae
GCA_004194215.1	78071	112	Vibrio virus vB_VspP_SBP1	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Podoviridae; unclassified Podoviridae
GCA_004015845.1	155101	250	Escherichia phage vB_EcoM_005	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Tevenvirinae; Dhakavirus; unclassified Dhakavirus
GCA_004015885.1	166138	252	Shigella phage vB_SdyM_006	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Tevenvirinae; unclassified Tevenvirinae
GCA_009769835.1	290537	318	Vibrio phage vB_VmeMYong MS31	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; unclassified Myoviridae
GCA_009769855.1	278116	305	Vibrio phage vB_VmeMYong MS32	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; unclassified Myoviridae
GCA_009769875.1	290532	318	Vibrio phage vB_VmeMYong XC31	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; unclassified Myoviridae
GCA_009769895.1	290533	318	Vibrio phage vB_VmeMYong XC32	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; unclassified Myoviridae
GCA_004016045.1	53939	54	Microbacterium phage ArMaWen	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Podoviridae; unclassified Podoviridae
GCA_004015965.1	38820	55	Microbacterium phage Schubert	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Schubertvirus; Microbacterium virus Schubert
GCA_004149625.1	49909	74	Gordonia phage Mulch	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Betterkatzvirus; unclassified Betterkatzvirus
GCA_004149645.1	59655	94	Gordonia phage Mutzi	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Wizardvirus; unclassified Wizardvirus
GCA_004147245.1	41893	61	Mycobacterium phage BQuat	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Liefievirus; unclassified Liefievirus
GCA_004147325.1	52295	90	Mycobacterium phage Beatrix	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Fromanvirus; unclassified Fromanvirus
GCA_004147285.1	51106	85	Mycobacterium phage HuhtaEnerson15	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Fromanvirus; unclassified Fromanvirus
GCA_004147265.1	58666	107	Mycobacterium phage Poenanya	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Cheoctovirus; unclassified Cheoctovirus
GCA_004147305.1	64827	115	Mycobacterium phage RedRaider77	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Marvinvirus; unclassified Marvinvirus
GCA_004149105.1	36213	53	Streptomyces phage Austintatious	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Austintatiousvirus; Streptomyces virus Austintatious
GCA_004149145.1	69439	105	Streptomyces phage Gibson	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_004149125.1	18266	36	Streptomyces phage WheeHeim	NA	Viruses; Varidnaviria; Bamfordvirae; Preplasmiviricota; Tectiliviricetes; Kalamavirales; Tectiviridae; unclassified Tectiviridae
GCA_004015925.1	66418	91	Pseudomonas phage vB_PaeM_fHoPae01	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Pbunavirus; unclassified Pbunavirus
GCA_004147405.1	71059	118	Mycobacterium phage CicholasNage	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Bronvirus; unclassified Bronvirus
GCA_004147365.1	41902	62	Mycobacterium phage Crespo	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Liefievirus; unclassified Liefievirus
GCA_004148165.1	153582	224	Mycobacterium phage Dietrick	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Bixzunavirus; unclassified Bixzunavirus
GCA_004148085.1	69027	104	Mycobacterium phage Emiris	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Bclasvirinae; Pegunavirus; unclassified Pegunavirus
GCA_004148125.1	53449	97	Mycobacterium phage Fenn	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Fromanvirus; unclassified Fromanvirus
GCA_004148105.1	50574	86	Mycobacterium phage Gemma	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Fromanvirus; unclassified Fromanvirus
GCA_004147345.1	51370	89	Mycobacterium phage Lemur	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Fromanvirus; unclassified Fromanvirus
GCA_004148145.1	51854	88	Mycobacterium phage MetalQZJ	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Fromanvirus; unclassified Fromanvirus
GCA_004148065.1	61030	95	Mycobacterium phage Shaobing	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Timquatrovirus; unclassified Timquatrovirus
GCA_004135185.1	27180	49	Bacillus phage DK1	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Podoviridae; unclassified Podoviridae
GCA_004135225.1	26357	45	Bacillus phage DK2	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Podoviridae; unclassified Podoviridae
GCA_004135245.1	26865	46	Bacillus phage DK3	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Podoviridae; unclassified Podoviridae

gca	genome.size	proteome.size	phage.name	strain	Taxonomy
GCA_005892465.1	30633	52	Lactococcus phage 1W08F	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Skunavirus; unclassified Skunavirus
GCA_005892565.1	21750	33	Lactococcus phage 20R03M	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Ceduovirus; unclassified Ceduovirus
GCA_005892485.1	32312	54	Lactococcus phage 8V08	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Skunavirus; unclassified Skunavirus
GCA_005892505.1	28732	51	Lactococcus phage AV09	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Skunavirus; unclassified Skunavirus
GCA_005892585.1	21677	34	Lactococcus phage CW09	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Ceduovirus; unclassified Ceduovirus
GCA_005892525.1	31374	58	Lactococcus phage MV10L	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Skunavirus; unclassified Skunavirus
GCA_005892545.1	32855	53	Lactococcus phage MV16	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Skunavirus; unclassified Skunavirus
GCA_004015525.1	40898	42	Acinetobacter phage AbKT21phiIII	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Autographiviridae; Beijerinckvirinae; Friunavirus; Acinetobacter virus AbKT21III
GCA_004015585.1	168223	253	Acinetobacter phage AbTZA1	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Tevenvirinae; unclassified Tevenvirinae
GCA_004015545.1	49106	76	Klebsiella phage KpKT21phi1	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Drexlerviridae; Webervirus; Klebsiella virus KpKT21phi1
GCA_018584905.1	2708	1	Aspergillus neoniger ourmialike virus 1	AnOlv1CBS 115656	Viruses; Riboviria; Orthornavirae; Lenarviricota; Miaviricetes; Ourlivirales; Botourmiaviridae; Ourmiavirus; unclassified Ourmiavirus
GCA_004147145.1	18742	22	Enterococcus phage vB_EfaP_Zip	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Podoviridae; unclassified Podoviridae
GCA_004147125.1	40975	65	Enterococcus phage vB_EfaS_Max	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Efquatrovirus; unclassified Efquatrovirus
GCA_004146845.1	30791	29	Aeromonas phage ZPAH7B	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Autographiviridae; Melnykvirinae; Aerosvirus; Aeromonas virus ZPAH7
GCA_006457685.1	116726	97	Lumpfish ranavirus	NA	Viruses; Varidnaviria; Bamfordvirae; Nucleocytoviricota; Megaviricetes; Pimascovirales; Iridoviridae; Alphairidovirinae; Ranavirus; unclassified Ranavirus
GCA_004521075.1	168959	273	Escherichia phage vB_EcoM_G2133	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Tevenvirinae; Tequatrovirus; unclassified Tequatrovirus
GCA_004521095.1	168049	270	Escherichia phage D5505	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Tevenvirinae; Tequatrovirus; unclassified Tequatrovirus
GCA_004521235.1	168886	273	Escherichia phage vB_EcoM_G2540	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Tevenvirinae; Tequatrovirus; unclassified Tequatrovirus
GCA_004521255.1	170182	278	Escherichia phage vB_EcoM_G10400	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Tevenvirinae; Tequatrovirus; unclassified Tequatrovirus
GCA_004521295.1	167826	279	Escherichia phage vB_EcoM_G4498	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Tevenvirinae; Tequatrovirus; unclassified Tequatrovirus
GCA_004521315.1	168241	276	Escherichia phage vB_EcoM_G29	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Tevenvirinae; Tequatrovirus; unclassified Tequatrovirus
GCA_004521355.1	167728	267	Escherichia phage vB_EcoM_G50	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Tevenvirinae; Tequatrovirus; unclassified Tequatrovirus
GCA_004521395.1	168654	276	Escherichia phage vB_EcoM_G25403	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Tevenvirinae; Tequatrovirus; unclassified Tequatrovirus
GCA_004521415.1	168363	279	Escherichia phage vB_EcoM_G4500	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Tevenvirinae; Tequatrovirus; unclassified Tequatrovirus
GCA_004521435.1	168828	274	Escherichia phage vB_EcoM_G4507	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Tevenvirinae; Tequatrovirus; unclassified Tequatrovirus
GCA_004521115.1	136031	214	Escherichia phage EdH4	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Vequintavirinae; Vequintavirus; unclassified Vequintavirus
GCA_004521135.1	370817	659	Escherichia phage vB_EcoM_G17	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Asteriusvirus; unclassified Asteriusvirus
GCA_004521275.1	237307	247	Escherichia phage vB_EcoM_Goslar	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Goslarvirus; Escherichia virus Goslar
GCA_004521155.1	170678	277	Escherichia phage vB_EcoM_G2248	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Tevenvirinae; Krischvirus; unclassified Krischvirus
GCA_004521215.1	168327	277	Escherichia phage vB_EcoM_G2494	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Tevenvirinae; Krischvirus; unclassified Krischvirus
GCA_004521335.1	167832	279	Escherichia phage vB_EcoM_G373	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Tevenvirinae; Krischvirus; unclassified Krischvirus
GCA_004521455.1	164278	270	Escherichia phage vB_EcoM_G5211	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Tevenvirinae; Krischvirus; unclassified Krischvirus
GCA_004521175.1	166675	262	Escherichia phage vB_EcoM_G2285	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Tevenvirinae; Mosigvirus; unclassified Mosigvirus
GCA_004521195.1	170452	271	Escherichia phage vB_EcoM_G2469	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Tevenvirinae; Mosigvirus; unclassified Mosigvirus

gca	genome.size	proteome.size	phage.name	strain	Taxonomy
GCA_004521375.1	167834	271	Escherichia phage vB_EcoM_G53	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Tevenvirinae; Mosigvirus; unclassified Mosigvirus
GCA_004147385.1	51703	88	Mycobacterium phage Petp2012	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Fromanvirus; unclassified Fromanvirus
GCA_004147525.1	51737	88	Mycobacterium phage AFIS	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Fromanvirus; unclassified Fromanvirus
GCA_004147545.1	51365	89	Mycobacterium phage Kingmustik0402	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Fromanvirus; unclassified Fromanvirus
GCA_004149665.1	76485	108	Gordonia phage Sombrero	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Montyvirus; unclassified Montyvirus
GCA_004147505.1	154529	232	Mycobacterium phage Shnickers	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Bixzunavirus; unclassified Bixzunavirus
GCA_004147425.1	50181	87	Mycobacterium phage SpikeBT	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Fromanvirus; unclassified Fromanvirus
GCA_004147445.1	155389	233	Mycobacterium phage Teardrop	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Bixzunavirus; unclassified Bixzunavirus
GCA_004147465.1	155550	233	Mycobacterium phage Norm	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Bixzunavirus; unclassified Bixzunavirus
GCA_004147485.1	58069	110	Mycobacterium phage Ochi17	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Cheoctovirus; unclassified Cheoctovirus
GCA_004147565.1	155596	224	Mycobacterium phage Shaqnato	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Bixzunavirus; unclassified Bixzunavirus
GCA_004147585.1	75075	144	Mycobacterium phage Czyszczon1	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Kostyavirus; unclassified Kostyavirus
GCA_004147605.1	51274	86	Mycobacterium phage Katalie136	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Fromanvirus; unclassified Fromanvirus
GCA_004147625.1	155433	234	Mycobacterium phage SmallFry	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Bixzunavirus; unclassified Bixzunavirus
GCA_004147645.1	50350	86	Mycobacterium phage Fushigi	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Fromanvirus; unclassified Fromanvirus
GCA_004149685.1	46463	71	Gordonia phage Vasanti	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Attisvirus; unclassified Attisvirus
GCA_004147665.1	155005	233	Mycobacterium phage Ewok	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Bixzunavirus; unclassified Bixzunavirus
GCA_004147685.1	57754	103	Mycobacterium phage MisterCuddles	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Cheoctovirus; unclassified Cheoctovirus
GCA_004147705.1	48484	76	Mycobacterium phage Cueylyss	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Fromanvirus; unclassified Fromanvirus
GCA_004147725.1	154543	236	Mycobacterium phage FrayBell	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Bixzunavirus; unclassified Bixzunavirus
GCA_004148985.1	156374	238	Mycobacterium phage Specks	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Bixzunavirus; unclassified Bixzunavirus
GCA_004149705.1	49909	74	Gordonia phage Parada	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Betterkatzvirus; unclassified Betterkatzvirus
GCA_004147745.1	76340	146	Mycobacterium phage Cookies	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Kostyavirus; unclassified Kostyavirus
GCA_004147765.1	155060	232	Mycobacterium phage Phusco	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Bixzunavirus; unclassified Bixzunavirus
GCA_004147785.1	51303	87	Mycobacterium phage Datway	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Fromanvirus; unclassified Fromanvirus
GCA_004147805.1	51383	89	Mycobacterium phage Baby16	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Fromanvirus; unclassified Fromanvirus
GCA_004147825.1	154584	231	Mycobacterium phage Tortoise16	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Bixzunavirus; unclassified Bixzunavirus
GCA_004147845.1	51374	89	Mycobacterium phage Eros	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Fromanvirus; unclassified Fromanvirus
GCA_004148205.1	52843	89	Mycobacterium phage Rajelicia	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Fromanvirus; unclassified Fromanvirus
GCA_004149285.1	131333	242	Streptomyces phage Genie2	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_004148445.1	51263	89	Mycobacterium phage Phontbonne	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Fromanvirus; unclassified Fromanvirus
GCA_004148465.1	50013	89	Mycobacterium phage GingkoMaracino	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Fromanvirus; unclassified Fromanvirus
GCA_004148505.1	58397	105	Mycobacterium phage Pollywog	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Cheoctovirus; unclassified Cheoctovirus
GCA_004149305.1	131220	242	Streptomyces phage BoomerJR	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae

gca	genome.size	proteome.size	phage.name	strain	Taxonomy
GCA_004148665.1	50341	91	Mycobacterium phage JewelBug	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Fromanvirus; unclassified Fromanvirus
GCA_004148705.1	49593	84	Mycobacterium phage PinkPlastic	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Fromanvirus; unclassified Fromanvirus
GCA_004148745.1	51412	90	Mycobacterium phage Nebs	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Fromanvirus; unclassified Fromanvirus
GCA_004148765.1	69239	103	Mycobacterium phage RomaT	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Bclasvirinae; Pipefishvirus; unclassified Pipefishvirus
GCA_004148825.1	52359	102	Mycobacterium phage Hexamo	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Fromanvirus; unclassified Fromanvirus
GCA_004147865.1	155256	233	Mycobacterium phage Pivoine	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Bixzunavirus; unclassified Bixzunavirus
GCA_004148305.1	155601	234	Mycobacterium phage EmToTheThree	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Bixzunavirus; unclassified Bixzunavirus
GCA_004148325.1	157365	237	Mycobacterium phage EmmaElysia	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Bixzunavirus; unclassified Bixzunavirus
GCA_004148285.1	156360	233	Mycobacterium phage Kamryn	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Bixzunavirus; unclassified Bixzunavirus
GCA_004148185.1	156068	231	Mycobacterium phage Iota	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Bixzunavirus; unclassified Bixzunavirus
GCA_004148235.1	154933	227	Mycobacterium phage JustHall	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Bixzunavirus; unclassified Bixzunavirus
GCA_004148265.1	155127	232	Mycobacterium phage Delilah	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Bixzunavirus; unclassified Bixzunavirus
GCA_004148345.1	155470	235	Mycobacterium phage Patter	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Bixzunavirus; unclassified Bixzunavirus
GCA_004148365.1	154283	230	Mycobacterium phage Chargie21	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Bixzunavirus; unclassified Bixzunavirus
GCA_004148385.1	152593	228	Mycobacterium phage Flabslab	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Bixzunavirus; unclassified Bixzunavirus
GCA_004148405.1	154553	233	Mycobacterium phage Amataga	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Bixzunavirus; unclassified Bixzunavirus
GCA_004148425.1	155256	233	Mycobacterium phage Naija	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Bixzunavirus; unclassified Bixzunavirus
GCA_004148485.1	154471	231	Mycobacterium phage ShiaLabeouf	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Bixzunavirus; unclassified Bixzunavirus
GCA_004148525.1	154072	229	Mycobacterium phage Napoleon13	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Bixzunavirus; unclassified Bixzunavirus
GCA_004148545.1	153772	225	Mycobacterium phage QBert	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Bixzunavirus; unclassified Bixzunavirus
GCA_004148565.1	151100	225	Mycobacterium phage NoodleTree	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Bixzunavirus; unclassified Bixzunavirus
GCA_004148585.1	157399	236	Mycobacterium phage Ading	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Bixzunavirus; unclassified Bixzunavirus
GCA_004148605.1	155955	235	Mycobacterium phage Rahel	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Bixzunavirus; unclassified Bixzunavirus
GCA_004148625.1	156926	232	Mycobacterium phage FoxtrotP1	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Bixzunavirus; unclassified Bixzunavirus
GCA_004148645.1	156342	234	Mycobacterium phage Nidhogg	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Bixzunavirus; unclassified Bixzunavirus
GCA_004148685.1	155658	227	Mycobacterium phage BadAgartude	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Bixzunavirus; unclassified Bixzunavirus
GCA_004148725.1	156060	229	Mycobacterium phage Sprinklers	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Bixzunavirus; unclassified Bixzunavirus
GCA_004148785.1	155700	230	Mycobacterium phage Essence	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Bixzunavirus; unclassified Bixzunavirus
GCA_004148805.1	158508	223	Mycobacterium phage Colt	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Bixzunavirus; unclassified Bixzunavirus
GCA_004148845.1	155951	232	Mycobacterium phage Darko	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Bixzunavirus; unclassified Bixzunavirus
GCA_004148865.1	154553	232	Mycobacterium phage Atlantean	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Bixzunavirus; unclassified Bixzunavirus
GCA_004148885.1	154456	232	Mycobacterium phage Fludd	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Bixzunavirus; unclassified Bixzunavirus
GCA_004148905.1	154397	230	Mycobacterium phage ChickenPhender	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Bixzunavirus; unclassified Bixzunavirus
GCA_004148925.1	154593	231	Mycobacterium phage Loanshark	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Bixzunavirus; unclassified Bixzunavirus

gca	genome.size	proteome.size	phage.name	strain	Taxonomy
GCA_004148945.1	154283	230	Mycobacterium phage Basquiat	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Bixzunavirus; unclassified Bixzunavirus
GCA_004139195.1	174820	202	Campylobacter phage CP20	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Eucampyvirinae; Firehammervirus; unclassified Firehammervirus
GCA_009734225.1	97757	82	CrAssphage ZA	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Podoviridae; unclassified Podoviridae; crAss-like viruses
GCA_001504835.1	6089	10	Escherichia phage phiK	NA	Viruses; Monodnaviria; Sangervirae; Phixviricota; Malgrandaviricetes; Petitvirales; Microviridae; Bullavirinae; Alphatrevirus; Escherichia virus phiK
GCA_002745795.1	42439	49	Aeromonas phage CF7	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Autographiviridae; Melnykvirinae; Alphmavirus; Aeromonas virus CF7
GCA_013088315.1	3165	4	Shrew hepatitis B virus	NA	Viruses; Riboviria; Pararnavirae; Artverviricota; Revtraviricetes; Blubervirales; Hepadnaviridae; Orthohepadnavirus; unclassified Orthohepadnavirus
GCA_004208775.1	38059	68	Haloferax tailed virus 1	NA	Viruses; unclassified viruses; unclassified DNA viruses; unclassified archaeal dsDNA viruses; Haloviruses; unclassified Haloviruses
GCA_004208755.1	9296	13	Halorubrum pleomorphic virus 10	NA	Viruses; Monodnaviria; Trapavirae; Saleviricota; Huolimaviricetes; Haloruvirales; Pleolipoviridae; Betapleolipovirus; Betapleolipovirus HRPV10
GCA_004208795.1	9368	15	Halorubrum pleomorphic virus 11	NA	Viruses; Monodnaviria; Trapavirae; Saleviricota; Huolimaviricetes; Haloruvirales; Pleolipoviridae; Betapleolipovirus; Betapleolipovirus HRPV11
GCA_004208735.1	9944	16	Halorubrum pleomorphic virus 12	NA	Viruses; Monodnaviria; Trapavirae; Saleviricota; Huolimaviricetes; Haloruvirales; Pleolipoviridae; Betapleolipovirus; Betapleolipovirus HRPV12
GCA_013086125.1	18823	8	Pistacia emaravirus	NA	Viruses; Riboviria; Orthornavirae; Negarnaviricota; Polyploviricotina; Ellioviricetes; Bunyavirales; Fimoviridae; Emaravirus; unclassified Emaravirus
GCA_004138795.1	46553	71	Escherichia phage vB_EcoS_IME542	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Drexlerviridae; Braunvirinae; Christensenvirus; Escherichia virus IME542
GCA_004138775.1	42670	62	Acinetobacter phage AbTJ	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; unclassified Myoviridae
GCA_004146825.1	50414	83	Shigella phage vB_SsoS_008	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Drexlerviridae; Tunavirinae; Tunavirus; Shigella virus 008
GCA_004138975.1	60218	92	Gordonia phage Rickmore	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_004138995.1	64214	92	Gordonia phage WhoseManz	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_004139015.1	62558	103	Mycobacterium phage KiSi	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Timquatrovirus; unclassified Timquatrovirus
GCA_004139215.1	92688	185	Gordonia phage WilliamBoone	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Smoothievirus; unclassified Smoothievirus
GCA_004139035.1	61343	92	Gordonia phage Duffington	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_004139055.1	49870	74	Gordonia phage Brylie	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Betterkatzvirus; unclassified Betterkatzvirus
GCA_004139075.1	93276	176	Gordonia phage Aphelion	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Smoothievirus; unclassified Smoothievirus
GCA_004139095.1	66935	95	Gordonia phage BiPauneto	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_004139115.1	55119	99	Gordonia phage Asapag	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Langleyhallvirinae; Getalongvirus; Gordonia virus Asapag
GCA_004139135.1	67662	92	Gordonia phage NosilaM	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_004139155.1	62684	115	Microbacterium phage Alleb	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_004146685.1	112496	162	Salmonella phage 123	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Demerecviridae; Markadamsvirinae; Epseptimavirus; Salmonella virus 123
GCA_004138835.1	110377	158	Salmonella phage 329	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Demerecviridae; Markadamsvirinae; Epseptimavirus; Salmonella virus 329
GCA_004149985.1	74710	131	Pantoea phage vB_PagM_LIET2	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; unclassified Myoviridae
GCA_004146665.1	41024	52	Providencia phage vB PstP PS3	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Autographiviridae; Kakivirus; Providencia virus PS3
GCA_006964105.1	242446	217	Vibrio phage 2 TSL2019	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Aphroditevirus; unclassified Aphroditevirus
GCA_005892325.1	124537	208	Escherichia phage vB_EcoS_VAH1	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Demerecviridae; Markadamsvirinae; Tequintavirus; unclassified Tequintavirus
GCA_005892405.1	120120	178	Escherichia phage vB_EcoS_HdH2	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Demerecviridae; Markadamsvirinae; Tequintavirus; unclassified Tequintavirus
GCA_005892425.1	120603	178	Escherichia phage vB_EcoS_HASG4	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Demerecviridae; Markadamsvirinae; Tequintavirus; unclassified Tequintavirus
GCA_005892445.1	120715	179	Escherichia phage vB_EcoS_EASG3	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Demerecviridae; Markadamsvirinae; Tequintavirus; unclassified Tequintavirus

gca	genome.size	proteome.size	phage.name	strain	Taxonomy
GCA_005394635.1	168756	282	Escherichia phage vB_EcoM_OE5505	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Tevenvirinae; Tequatrovirus; unclassified Tequatrovirus
GCA_005394665.1	167317	279	Escherichia phage vB_EcoM_R5505	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Tevenvirinae; Tequatrovirus; unclassified Tequatrovirus
GCA_005394685.1	169650	268	Escherichia phage vB_EcoM_G8	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Tevenvirinae; Tequatrovirus; unclassified Tequatrovirus
GCA_005394515.1	164987	274	Escherichia phage vB_EcoM_KAW1E185	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Tevenvirinae; Tequatrovirus; unclassified Tequatrovirus
GCA_005394485.1	168670	276	Escherichia phage vB_EcoM_G9062	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Tevenvirinae; Tequatrovirus; unclassified Tequatrovirus
GCA_006965625.1	28967	52	Nitrosopumilus spindleshaped virus	NA	Viruses; Fuselloviridae; Alphafusellovirus; unclassified Alphafusellovirus
GCA_005892265.1	45904	63	Escherichia phage vB_EcoS_PTXU06	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Dhillonvirus; unclassified Dhillonvirus
GCA_005892285.1	47082	67	Escherichia phage vB_EcoS_WF5505	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Dhillonvirus; unclassified Dhillonvirus
GCA_005892305.1	45536	61	Escherichia phage vB_EcoS_WFI	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Dhillonvirus; unclassified Dhillonvirus
GCA_005892345.1	43157	68	Escherichia phage vB_EcoS_MM01	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Drexlerviridae; Braunvirinae; unclassified Braunvirinae
GCA_005892865.1	51739	85	Escherichia phage vB_EcoS_G292	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Drexlerviridae; Tempevirinae; Hanrivervirus; unclassified Hanrivervirus
GCA_005892365.1	64059	101	Escherichia phage vB_EcoS_HdK1	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Nonagvirus; unclassified Nonagvirus
GCA_005892385.1	63595	93	Escherichia phage vB_EcoS_HdSG1	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Nonagvirus; unclassified Nonagvirus
GCA_005892185.1	71283	105	Escherichia phage vB_EcoM_WFH	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Wifcevirus; Escherichia virus WFH
GCA_005892205.1	72472	113	Escherichia phage vB_EcoM_WFC	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Wifcevirus; Escherichia virus WFC
GCA_005394565.1	158607	222	Escherichia phage vB_EcoM_KWBSE436	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Ackermannviridae; Taipeivirus; Escherichia virus KWBSE43-6
GCA_005892245.1	151194	284	Escherichia phage vB_EcoM_Schickermooser	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Phapecoctavirus; Escherichia virus Schickermooser
GCA_005892225.1	139328	225	Escherichia phage vB_EcoM_HdK5	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Vequintavirinae; Vequintavirus; unclassified Vequintavirus
GCA_005394405.1	164590	262	Escherichia phage vB_EcoM_WFK	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Tevenvirinae; Mosigvirus; unclassified Mosigvirus
GCA_005394445.1	170429	277	Escherichia phage vB_EcoM_WFbE185	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Tevenvirinae; Mosigvirus; unclassified Mosigvirus
GCA_005394375.1	164279	261	Escherichia phage vB_EcoM_WFL6982	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Tevenvirinae; Mosigvirus; unclassified Mosigvirus
GCA_005394545.1	170187	271	Escherichia phage vB_EcoM_KAW3E185	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Tevenvirinae; Mosigvirus; unclassified Mosigvirus
GCA_005394605.1	169201	274	Escherichia phage vB_EcoM_MM02	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Tevenvirinae; Mosigvirus; unclassified Mosigvirus
GCA_005892105.1	77307	135	Escherichia phage vB_EcoP_WFI101126	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Podoviridae; Kuravirus; unclassified Kuravirus
GCA_005892125.1	45130	51	Escherichia phage vB_EcoP_R4596	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Autographiviridae; Molineuxvirinae; unclassified Molineuxvirinae
GCA_005892165.1	44241	58	Escherichia phage vB_EcoP_KAW1A4500	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Autographiviridae; Molineuxvirinae; Vectrevirus; unclassified Vectrevirus
GCA_005892145.1	61600	92	Escherichia phage PTXU04	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Podoviridae; Xuquatrovirus; Escherichia virus PTXU04
GCA_009856715.1	114933	160	Vibrio phage KIT04	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Demerecviridae; Ermolyevavirinae; Cetovirus; unclassified Cetovirus
GCA_016455515.1	50628	60	Vibrio phage KIT05	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Podoviridae; unclassified Podoviridae
GCA_004139295.1	148312	231	Staphylococcus virus JSa36	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Herelleviridae; Twortvirinae; Kayvirus; unclassified Kayvirus
GCA_004139255.1	146004	222	Staphylococcus virus Sa83	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Herelleviridae; Twortvirinae; Kayvirus; unclassified Kayvirus
GCA_004139275.1	149108	229	Staphylococcus virus Sa87	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Herelleviridae; Twortvirinae; Kayvirus; unclassified Kayvirus
GCA_004138815.1	194955	135	Vibrio phage phiVa1	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; unclassified Myoviridae
GCA_004138895.1	66086	94	Pseudomonas phage vB_PaeM_SCUTS1	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Pbunavirus; unclassified Pbunavirus

gca	genome.size	proteome.size	phage.name	strain	Taxonomy
GCA_004138915.1	94434	179	Pseudomonas phage vB_PaeM_SCUTS2	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Pakpunavirus; unclassified Pakpunavirus
GCA_013086205.1	7921	4	Magnaporthe oryzae polymycovirus 1	NA	Viruses; Riboviria; Polymycoviridae; Polymycovirus
GCA_013154975.1	25068	4	Botrylloides leachii nidovirus	SRR2729873	Viruses; Riboviria; Orthornavirae; Pisuviricota; Pisoniviricetes; Nidovirales; Mesnidovirineae; Medioniviridae; Tunicanivirinae; Bolenivirus; Balbicanovirus
GCA_016835155.1	6046	7	Rhizobium phage RHph_TM23	NA	Viruses; Monodnaviria; Sangervirae; Phixviricota; Malgrandaviricetes; Petitvirales; Microviridae; unclassified Microviridae
GCA_016835165.1	6208	7	Rhizobium phage RHph_TM24	NA	Viruses; Monodnaviria; Sangervirae; Phixviricota; Malgrandaviricetes; Petitvirales; Microviridae; unclassified Microviridae
GCA_016835175.1	46058	50	Rhizobium phage RHph_TM34	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Autographiviridae; unclassified Autographiviridae
GCA_016835185.1	6034	7	Rhizobium phage RHph_TM3_3_5A	NA	Viruses; Monodnaviria; Sangervirae; Phixviricota; Malgrandaviricetes; Petitvirales; Microviridae; unclassified Microviridae
GCA_016835195.1	67842	128	Rhizobium phage RHph_TM3_3_9	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_016835205.1	6038	7	Rhizobium phage RHph_TM3_3_14A	NA	Viruses; Monodnaviria; Sangervirae; Phixviricota; Malgrandaviricetes; Petitvirales; Microviridae; unclassified Microviridae
GCA_016835215.1	60889	89	Rhizobium phage RHph_TM3_14A	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; unclassified Caudovirales
GCA_016835225.1	6033	7	Rhizobium phage RHph_TM1_10B	NA	Viruses; Monodnaviria; Sangervirae; Phixviricota; Malgrandaviricetes; Petitvirales; Microviridae; unclassified Microviridae
GCA_016835235.1	6037	7	Rhizobium phage RHph_TM3_3_4B	NA	Viruses; Monodnaviria; Sangervirae; Phixviricota; Malgrandaviricetes; Petitvirales; Microviridae; unclassified Microviridae
GCA_016835245.1	6034	7	Rhizobium phage RHph_TM3_3_5B	NA	Viruses; Monodnaviria; Sangervirae; Phixviricota; Malgrandaviricetes; Petitvirales; Microviridae; unclassified Microviridae
GCA_016835255.1	6204	7	Rhizobium phage RHph_TM1_7A	NA	Viruses; Monodnaviria; Sangervirae; Phixviricota; Malgrandaviricetes; Petitvirales; Microviridae; unclassified Microviridae
GCA_016835265.1	6210	7	Rhizobium phage RHph_TM32	NA	Viruses; Monodnaviria; Sangervirae; Phixviricota; Malgrandaviricetes; Petitvirales; Microviridae; unclassified Microviridae
GCA_016835275.1	6037	7	Rhizobium phage RHph_TM3_3_7A	NA	Viruses; Monodnaviria; Sangervirae; Phixviricota; Malgrandaviricetes; Petitvirales; Microviridae; unclassified Microviridae
GCA_016835285.1	6034	7	Rhizobium phage RHph_TM1_10A	NA	Viruses; Monodnaviria; Sangervirae; Phixviricota; Malgrandaviricetes; Petitvirales; Microviridae; unclassified Microviridae
GCA_016835295.1	6034	7	Rhizobium phage RHph_TM3_4A	NA	Viruses; unclassified bacterial viruses
GCA_016835305.1	69093	126	Rhizobium phage RHph_Y60	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_016835315.1	43230	86	Rhizobium phage RHph_Y1_10	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Podoviridae; unclassified Podoviridae
GCA_016835325.1	45999	50	Rhizobium phage RHph_Y1_20	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Autographiviridae; unclassified Autographiviridae
GCA_016835345.1	6034	7	Rhizobium phage RHph_TM3_3_12	NA	Viruses; Monodnaviria; Sangervirae; Phixviricota; Malgrandaviricetes; Petitvirales; Microviridae; unclassified Microviridae
GCA_016835355.1	67917	128	Rhizobium phage RHph_TM3_3_13	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_016835365.1	59457	87	Rhizobium phage RHph_TM3_3_14B	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_016835375.1	78314	101	Rhizobium phage RHph_Y2_6	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Podoviridae; unclassified Podoviridae
GCA_016835385.1	6034	7	Rhizobium phage RHph_TM1_20A	NA	Viruses; Monodnaviria; Sangervirae; Phixviricota; Malgrandaviricetes; Petitvirales; Microviridae; unclassified Microviridae
GCA_016835395.1	54496	84	Rhizobium phage RHph_Y55	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; unclassified Myoviridae
GCA_016835415.1	6010	7	Rhizobium phage RHph_N25	NA	Viruses; Monodnaviria; Sangervirae; Phixviricota; Malgrandaviricetes; Petitvirales; Microviridae; unclassified Microviridae
GCA_016835425.1	6006	7	Rhizobium phage RHph_Y2	NA	Viruses; Monodnaviria; Sangervirae; Phixviricota; Malgrandaviricetes; Petitvirales; Microviridae; unclassified Microviridae
GCA_016835435.1	46273	52	Rhizobium phage RHph_Y2_7	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Autographiviridae; unclassified Autographiviridae
GCA_016835445.1	193452	284	Rhizobium phage RHph_N28_1	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; unclassified Myoviridae
GCA_016835455.1	52336	79	Rhizobium phage RHph_N28_2	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_016835465.1	44194	83	Rhizobium phage RHph_N2	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Podoviridae; unclassified Podoviridae
GCA_016835475.1	153811	253	Rhizobium phage RHph_N34	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Ackermannviridae; unclassified Ackermannviridae

gca	genome.size	proteome.size	phage.name	strain	Taxonomy
GCA_016835525.1	67842	127	Rhizobium phage RHph_TM3_3_10	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_016835535.1	43040	74	Rhizobium phage RHph_Y25	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Podoviridae; unclassified Podoviridae
GCA_016835545.1	117010	168	Rhizobium phage RHph_Y2_11	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_016835555.1	117010	168	Rhizobium phage RHph_Y2_17_1	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_016835565.1	54438	86	Rhizobium phage RHph_Y2_17_2	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; unclassified Myoviridae
GCA_016835575.1	154143	257	Rhizobium phage RHph_I34	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Ackermannviridae; unclassified Ackermannviridae
GCA_016835585.1	55716	79	Rhizobium phage RHph_I72	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; unclassified Myoviridae
GCA_018585285.1	107063	97	Homarus gammarus nudivirus	NA	Viruses; Naldaviricetes; Lefavirales; Nudiviridae; Gammanudivirus
GCA_016835595.1	207431	363	Rhizobium phage RHph_TM40	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; unclassified Myoviridae
GCA_016835605.1	170978	279	Rhizobium phage RHph_I1_18	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Ackermannviridae; unclassified Ackermannviridae
GCA_016835615.1	43424	78	Rhizobium phage RHph_I1_23	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Podoviridae; unclassified Podoviridae
GCA_016835625.1	77174	99	Rhizobium phage RHph_I1_6	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Podoviridae; unclassified Podoviridae
GCA_016835635.1	154206	255	Rhizobium phage RHph_I1_9	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Ackermannviridae; unclassified Ackermannviridae
GCA_016835645.1	41785	53	Rhizobium phage RHph_I20	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Autographiviridae; unclassified Autographiviridae
GCA_016835655.1	68071	111	Rhizobium phage RHph_I3_11	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Podoviridae; unclassified Podoviridae
GCA_016835665.1	43069	64	Rhizobium phage RHph_I3_18	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Podoviridae; unclassified Podoviridae
GCA_016835675.1	54438	86	Rhizobium phage RHph_I36	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; unclassified Myoviridae
GCA_016835685.1	46695	57	Rhizobium phage RHph_I38	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Autographiviridae; Cuernavacavirus; unclassified Cuernavacavirus
GCA_016835695.1	108441	168	Rhizobium phage RHph_I4	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_016835705.1	193262	286	Rhizobium phage RHph_I42	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; unclassified Myoviridae
GCA_016835715.1	154143	257	Rhizobium phage RHph_I46	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Ackermannviridae; unclassified Ackermannviridae
GCA_016835725.1	54511	77	Rhizobium phage RHph_I65	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; unclassified Myoviridae
GCA_016835735.1	154143	257	Rhizobium phage RHph_I9	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Ackermannviridae; unclassified Ackermannviridae
GCA_016835745.1	115974	168	Rhizobium phage RHph_N1_10	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_016835755.1	116665	168	Rhizobium phage RHph_N1_15	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_016835765.1	54317	88	Rhizobium phage RHph_N17	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; unclassified Myoviridae
GCA_016835775.1	6010	7	Rhizobium phage RHph_N2_10	NA	Viruses; Monodnaviria; Sangervirae; Phixviricota; Malgrandaviricetes; Petitvirales; Microviridae; unclassified Microviridae
GCA_016835785.1	116666	168	Rhizobium phage RHph_N2_6	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_016835795.1	68049	113	Rhizobium phage RHph_N3_13	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Podoviridae; unclassified Podoviridae
GCA_016835805.1	68656	115	Rhizobium phage RHph_N3_19	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Podoviridae; unclassified Podoviridae
GCA_016835815.1	43061	69	Rhizobium phage RHph_N3_2	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Podoviridae; unclassified Podoviridae
GCA_016835825.1	18277	22	Rhizobium phage RHph_N3_8	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Podoviridae; unclassified Podoviridae
GCA_016835835.1	46450	58	Rhizobium phage RHph_N37	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Autographiviridae; Cuernavacavirus; unclassified Cuernavacavirus
GCA_016835845.1	78126	101	Rhizobium phage RHph_N38	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Podoviridae; unclassified Podoviridae

gca	genome.size	proteome.size	phage.name	strain	Taxonomy
GCA_016835855.1	4781	6	Rhizobium phage RHph_N39	NA	Viruses; Monodnaviria; Sangervirae; Phixviricota; Malgrandaviricetes; Petitvirales; Microviridae; unclassified Microviridae
GCA_016835865.1	193452	284	Rhizobium phage RHph_N42	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; unclassified Myoviridae
GCA_016835875.1	48682	69	Rhizobium phage RHph_N65	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Podoviridae; unclassified Podoviridae
GCA_016835885.1	6034	7	Rhizobium phage RHph_TM15	NA	Viruses; Monodnaviria; Sangervirae; Phixviricota; Malgrandaviricetes; Petitvirales; Microviridae; unclassified Microviridae
GCA_016835895.1	101119	153	Rhizobium phage RHph_TM16	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_016835905.1	206253	362	Rhizobium phage RHph_TM2_3B	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; unclassified Myoviridae
GCA_016835925.1	54519	75	Rhizobium phage RHph_TM26	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; unclassified Myoviridae
GCA_016835935.1	60894	90	Rhizobium phage RHph_TM27A	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; unclassified Caudovirales
GCA_016835945.1	60894	90	Rhizobium phage RHph_TM27B	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; unclassified Caudovirales
GCA_016835955.1	60940	88	Rhizobium phage RHph_TM29	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; unclassified Caudovirales
GCA_016835965.1	53608	86	Rhizobium phage RHph_TM3_3_3	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_016835975.1	206788	362	Rhizobium phage RHph_TM3_3_6	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; unclassified Myoviridae
GCA_016835985.1	207623	364	Rhizobium phage RHph_TM30	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; unclassified Myoviridae
GCA_016835995.1	46454	57	Rhizobium phage RHph_TM33	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Autographiviridae; Cuernavacavirus; unclassified Cuernavacavirus
GCA_016836005.1	6037	7	Rhizobium phage RHph_TM36	NA	Viruses; Monodnaviria; Sangervirae; Phixviricota; Malgrandaviricetes; Petitvirales; Microviridae; unclassified Microviridae
GCA_016836015.1	46454	56	Rhizobium phage RHph_TM38	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Autographiviridae; Cuernavacavirus; unclassified Cuernavacavirus
GCA_016836035.1	54438	86	Rhizobium phage RHph_Y1_1	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; unclassified Myoviridae
GCA_016836045.1	100469	159	Rhizobium phage RHph_Y1_11	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_016836055.1	54023	84	Rhizobium phage RHph_Y17	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; unclassified Myoviridae
GCA_016836065.1	6034	7	Rhizobium phage RHph_Y2_19	NA	Viruses; Monodnaviria; Sangervirae; Phixviricota; Malgrandaviricetes; Petitvirales; Microviridae; unclassified Microviridae
GCA_016836075.1	69421	128	Rhizobium phage RHph_Y2_4	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_016836085.1	69214	127	Rhizobium phage RHph_Y21	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_016836095.1	40173	61	Rhizobium phage RHph_Y3_1	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_016836105.1	6034	7	Rhizobium phage RHph_Y3_19	NA	Viruses; Monodnaviria; Sangervirae; Phixviricota; Malgrandaviricetes; Petitvirales; Microviridae; unclassified Microviridae
GCA_016836115.1	6034	7	Rhizobium phage RHph_Y3_36	NA	Viruses; Monodnaviria; Sangervirae; Phixviricota; Malgrandaviricetes; Petitvirales; Microviridae; unclassified Microviridae
GCA_016836125.1	54023	84	Rhizobium phage RHph_Y3_43	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; unclassified Myoviridae
GCA_016836135.1	40181	59	Rhizobium phage RHph_Y3_56_1	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_016836145.1	6034	7	Rhizobium phage RHph_Y3_56_2	NA	Viruses; Monodnaviria; Sangervirae; Phixviricota; Malgrandaviricetes; Petitvirales; Microviridae; unclassified Microviridae
GCA_016836155.1	77869	102	Rhizobium phage RHph_Y38	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Podoviridae; unclassified Podoviridae
GCA_016836165.1	46273	52	Rhizobium phage RHph_Y48	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Autographiviridae; unclassified Autographiviridae
GCA_016836175.1	69157	127	Rhizobium phage RHph_Y52	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_016836185.1	69421	128	Rhizobium phage RHph_Y5A	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_016836195.1	206821	364	Rhizobium phage RHph_Y65	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; unclassified Myoviridae
GCA_016836205.1	4801	6	Rhizobium phage RHph_Y67	NA	Viruses; Monodnaviria; Sangervirae; Phixviricota; Malgrandaviricetes; Petitvirales; Microviridae; unclassified Microviridae

gca	genome.size	proteome.size	phage.name	strain	Taxonomy
GCA_016836215.1	152762	256	Rhizobium phage RHph_Y68	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Ackermannviridae; unclassified Ackermannviridae
GCA_016836225.1	46273	52	Rhizobium phage RHph_Y86	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Autographiviridae; unclassified Autographiviridae
GCA_004147105.1	45108	68	Staphylococcus phage vB_SauS_fPfSau02	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Triavirus; unclassified Triavirus
GCA_004147065.1	138057	220	Staphylococcus phage CH1	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Herelleviridae; Twortvirinae; Kayvirus; unclassified Kayvirus
GCA_004147085.1	146737	215	Staphylococcus phage Sa30	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Herelleviridae; Twortvirinae; Kayvirus; unclassified Kayvirus
GCA_018582755.1	5964	5	Cnidium virus X	NA	Viruses; Riboviria; Orthornavirae; Kitrinoviricota; Alsuviricetes; Tymovirales; Alphaflexiviridae; Potexvirus
GCA_016455525.1	44965	26	Aeromonas phage HJG	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Autographiviridae; Colwellvirinae; Uliginvirus; unclassified Uliginvirus
GCA_009176145.1	45057	35	Aeromonas phage MJG	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Autographiviridae; Colwellvirinae; Uliginvirus; unclassified Uliginvirus
GCA_005890215.1	43029	60	Staphylococcus phage vB_SpsS_QT1	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Fibralongavirus; Staphylococcus virus QT1
GCA_004519915.1	36137	58	Klebsiella phage ST11OXA48phi151	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; unclassified Myoviridae
GCA_004519935.1	33326	44	Klebsiella phage ST11OXA48phi153	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Peduovirinae; Peduovirus; unclassified Peduovirus
GCA_005394165.1	33839	46	Klebsiella phage ST15OXA48phi141	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Peduovirinae; Peduovirus; unclassified Peduovirus
GCA_004519955.1	39643	53	Klebsiella phage ST258KPC3phi161	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Peduovirinae; Peduovirus; unclassified Peduovirus
GCA_004519975.1	33326	45	Klebsiella phage ST258KPC3phi162	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Peduovirinae; Peduovirus; unclassified Peduovirus
GCA_004519895.1	39643	52	Klebsiella phage ST512KPC3phi136	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Peduovirinae; Peduovirus; unclassified Peduovirus
GCA_004519995.1	17998	20	Klebsiella phage ST899OXA48phi172	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_004519835.1	39086	50	Klebsiella phage ST13OXA48phi121	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Peduovirinae; Peduovirus; unclassified Peduovirus
GCA_004519815.1	34141	51	Klebsiella phage ST13OXA48phi122	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_004519795.1	84199	93	Klebsiella phage ST13OXA48phi123	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Nickievirus; unclassified Nickievirus
GCA_005891825.1	59049	85	Klebsiella phage ST13OXA48phi124	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_004519875.1	36124	58	Klebsiella phage ST340VIM1phi101	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; unclassified Myoviridae
GCA_004519855.1	33326	45	Klebsiella phage ST340VIM1phi102	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Peduovirinae; Peduovirus; unclassified Peduovirus
GCA_004519775.1	32302	44	Klebsiella phage ST512KPC3phi132	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Peduovirinae; Peduovirus; unclassified Peduovirus
GCA_005891805.1	63032	75	Klebsiella phage ST512KPC3phi133	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Podoviridae; unclassified Podoviridae
GCA_008905325.1	161728	95	Klebsiella phage vB_KpnM_GF	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Tevenvirinae; Jiaodavirus; unclassified Jiaodavirus
GCA_005892825.1	43942	61	Klebsiella phage ST101KPC2phi63	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_004521835.1	33326	44	Klebsiella phage ST11OXA245phi31	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Peduovirinae; Peduovirus; unclassified Peduovirus
GCA_005891785.1	60118	71	Klebsiella phage ST11OXA245phi32	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Podoviridae; unclassified Podoviridae
GCA_004521735.1	39953	62	Klebsiella phage ST11VIM1phi83	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; unclassified Myoviridae
GCA_004521715.1	33016	43	Klebsiella phage ST11VIM1phi84	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Peduovirinae; Peduovirus; unclassified Peduovirus
GCA_005394125.1	34141	42	Klebsiella phage ST147VIM1phi71	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Peduovirinae; Peduovirus; unclassified Peduovirus
GCA_005891745.1	57025	79	Klebsiella phage ST16OXA48phi51	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_004521795.1	29301	51	Klebsiella phage ST16OXA48phi53	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_004521775.1	38322	46	Klebsiella phage ST16OXA48phi54	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Peduovirinae; Peduovirus; unclassified Peduovirus

gca	genome.size	proteome.size	phage.name	strain	Taxonomy
GCA_004521875.1	40495	66	Klebsiella phage ST405OXA48phi12	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; unclassified Myoviridae
GCA_004521815.1	39642	53	Klebsiella phage ST437OXA245phi41	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Peduovirinae; Peduovirus; unclassified Peduovirus
GCA_004521695.1	38370	38	Klebsiella phage ST846OXA48phi91	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_004521675.1	57402	91	Klebsiella phage ST846OXA48phi92	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_004325255.1	43051	55	Acinetobacter phage vB_AbaS_D0	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Lokivirus; unclassified Lokivirus
GCA_004149965.1	42261	73	Pseudoalteromonas phage C7	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_004147225.1	61073	99	Arthrobacter phage Sonali	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Sonalivirus; Arthrobacter virus Sonali
GCA_004149925.1	51954	76	Gordonia phage Bradissa	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_004149885.1	77511	107	Gordonia phage Butterball	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Montyvirus; unclassified Montyvirus
GCA_004149945.1	50531	80	Gordonia phage EMsquaredA	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_004149865.1	75285	103	Gordonia phage Exiguo	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Montyvirus; unclassified Montyvirus
GCA_004149825.1	77553	107	Gordonia phage FelixAlejandro	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Montyvirus; unclassified Montyvirus
GCA_004149905.1	65218	90	Gordonia phage IDyn	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_004149805.1	77513	108	Gordonia phage Msay19	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Montyvirus; unclassified Montyvirus
GCA_004149845.1	55829	80	Gordonia phage Tiamoceli	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_004149045.1	49750	89	Mycobacterium phage Daishi	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Fromanvirus; unclassified Fromanvirus
GCA_004149085.1	41901	64	Mycobacterium phage Kareem	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Liefievirus; unclassified Liefievirus
GCA_004149025.1	76435	143	Mycobacterium phage Nimrod	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Kostyavirus; unclassified Kostyavirus
GCA_004149065.1	41879	62	Mycobacterium phage Renaissance	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Liefievirus; unclassified Liefievirus
GCA_004149525.1	51571	73	Streptomyces phage Asten	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Arquatrovirinae; Likavirus; unclassified Likavirus
GCA_004149605.1	49576	73	Streptomyces phage Bovely	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Arquatrovirinae; Likavirus; unclassified Likavirus
GCA_004149425.1	55532	86	Streptomyces phage IceWarrior	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Rimavirus; unclassified Rimavirus
GCA_004149505.1	49558	72	Streptomyces phage Indigo	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Arquatrovirinae; Likavirus; unclassified Likavirus
GCA_004149585.1	55349	85	Streptomyces phage Madamato	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Rimavirus; unclassified Rimavirus
GCA_004149485.1	56168	88	Streptomyces phage Namo	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Rimavirus; unclassified Rimavirus
GCA_004149545.1	49557	72	Streptomyces phage Nerdos	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Arquatrovirinae; Likavirus; unclassified Likavirus
GCA_004149565.1	56470	84	Streptomyces phage Popy	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Rimavirus; unclassified Rimavirus
GCA_004149405.1	40733	56	Streptomyces phage Shawty	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Lomovskayavirus; unclassified Lomovskayavirus
GCA_004147205.1	42954	61	Arthrobacter phage Elesar	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_004148965.1	42595	70	Mycobacterium phage BabeRuth	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Nclasvirinae; Redivirus; unclassified Redivirus
GCA_004149325.1	52603	81	Streptomyces phage Bowden	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Arquatrovirinae; Arequatrovirus; unclassified Arequatrovirus
GCA_004149385.1	50632	78	Streptomyces phage Janus	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Arquatrovirinae; Arequatrovirus; unclassified Arequatrovirus
GCA_004149345.1	50660	82	Streptomyces phage Nishikigoi	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Arquatrovirinae; Arequatrovirus; unclassified Arequatrovirus
GCA_004149365.1	52490	81	Streptomyces phage TinaBelcher	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Arquatrovirinae; Arequatrovirus; unclassified Arequatrovirus

gca	genome.size	proteome.size	phage.name	strain	Taxonomy
GCA_004149165.1	41578	54	Streptomyces phage Vash	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Vashvirus; Streptomyces virus Vash
GCA_004149185.1	41403	58	Streptomyces phage Euratis	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Vashvirus; unclassified Vashvirus
GCA_004149725.1	73583	92	Gordonia phage Guillaume	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Woesvirus; unclassified Woesvirus
GCA_004149205.1	41267	55	Streptomyces phage Lilbooboo	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Vashvirus; Streptomyces virus Lilbooboo
GCA_004149225.1	41609	52	Streptomyces phage Sebastisaurus	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_004149765.1	73453	91	Gordonia phage Hello	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Woesvirus; unclassified Woesvirus
GCA_004149785.1	73353	91	Gordonia phage Neoevie	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Woesvirus; unclassified Woesvirus
GCA_004149745.1	73511	91	Gordonia phage Harambe	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Woesvirus; unclassified Woesvirus
GCA_004149005.1	156319	228	Mycobacterium phage RoMag	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Bixzunavirus; unclassified Bixzunavirus
GCA_004147885.1	153369	222	Mycobacterium phage Stubby	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Bixzunavirus; unclassified Bixzunavirus
GCA_004147905.1	154855	228	Mycobacterium phage Melpomini	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Bixzunavirus; unclassified Bixzunavirus
GCA_004147925.1	156606	235	Mycobacterium phage Shelob	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Bixzunavirus; unclassified Bixzunavirus
GCA_004147985.1	154553	233	Mycobacterium phage ValleyTerrace	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Bixzunavirus; unclassified Bixzunavirus
GCA_004148005.1	156574	231	Mycobacterium phage DrPhinkDaddy	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Bixzunavirus; unclassified Bixzunavirus
GCA_004147945.1	155007	233	Mycobacterium phage Aditam	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Bixzunavirus; unclassified Bixzunavirus
GCA_004148025.1	62293	102	Mycobacterium phage Nibb	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Timquatrovirus; unclassified Timquatrovirus
GCA_004148045.1	59504	95	Mycobacterium phage YoureAdopted	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Timquatrovirus; unclassified Timquatrovirus
GCA_004149245.1	52131	87	Streptomyces phage BartholomewSD	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Arquatrovirinae; Arequatrovirus; unclassified Arequatrovirus
GCA_004149265.1	132885	224	Streptomyces phage Teutsch	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Samistivirus; unclassified Samistivirus
GCA_006177515.1	41292	61	Lactobacillus phage 3SAC12	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; unclassified Myoviridae
GCA_006177745.1	136608	191	Lactobacillus phage SAC12B	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Herelleviridae; unclassified Herelleviridae
GCA_006177605.1	136442	188	Lactobacillus phage 521B	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Herelleviridae; unclassified Herelleviridae
GCA_006177625.1	140816	155	Lactobacillus phage 3521	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Herelleviridae; unclassified Herelleviridae
GCA_006177705.1	80538	96	Lactobacillus phage ATCCB	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_013088325.1	8112	3	Codonopsis vein clearing virus	NA	Viruses; Riboviria; Pararnavirae; Artverviricota; Revtraviricetes; Ortervirales; Caulimoviridae; Badnavirus
GCA_004194195.1	35232	52	Klebsiella phage ST405OXA48phi11	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; unclassified Myoviridae
GCA_004133605.2	1900	2	Porcine serum associated circular DNA virus 2	NA	Viruses; unclassified viruses; unclassified DNA viruses; unclassified ssDNA viruses
GCA_000907415.1	459984	434	Phaeocystis globosa virus	16T	Viruses; dsDNA viruses, no RNA stage; Phycodnaviridae; Prymnesiovirus; unclassified Prymnesiovirus
GCA_004325235.1	48905	77	Gordonia phage Barco	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_004325215.1	52024	84	Gordonia phage Walrus	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_004520455.1	15556	26	Arthrobacter phage Blair	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Decurrovirus; unclassified Decurrovirus
GCA_004520515.1	70090	112	Arthrobacter phage Chipper1996	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Radnorvirus; unclassified Radnorvirus
GCA_004520595.1	15556	26	Arthrobacter phage StewieGriff	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Decurrovirus; unclassified Decurrovirus
GCA_004520495.1	73380	91	Gordonia phage Jormungandr	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Woesvirus; unclassified Woesvirus

gca	genome.size	proteome.size	phage.name	strain	Taxonomy
GCA_004520555.1	73885	91	Gordonia phage Lahirium	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Woesvirus; unclassified Woesvirus
GCA_004520795.1	73594	92	Gordonia phage Nimi13	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Woesvirus; unclassified Woesvirus
GCA_004520355.1	75345	99	Gordonia phage Tredge	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Demosthenesvirus; unclassified Demosthenesvirus
GCA_004521035.1	69033	102	Mycobacterium phage HenryJackson	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Bclasvirinae; Pegunavirus; unclassified Pegunavirus
GCA_004520755.1	60989	97	Mycobacterium Phage Niklas	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Timquatrovirus; unclassified Timquatrovirus
GCA_004520655.1	61547	92	Mycobacterium phage Argie	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_004520935.1	51637	89	Mycobacterium phage AvatarAhPeg	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Fromanvirus; unclassified Fromanvirus
GCA_004800975.1	64824	116	Mycobacterium phage Blackbeetle	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Marvinvirus; unclassified Marvinvirus
GCA_004520675.1	51273	86	Mycobacterium phage Bumblebee11	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Fromanvirus; unclassified Fromanvirus
GCA_004520995.1	60656	91	Mycobacterium phage Cepens	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_004520535.1	52596	92	Mycobacterium phage Charm	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Fromanvirus; unclassified Fromanvirus
GCA_004520415.1	51371	89	Mycobacterium phage Connomayer	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Fromanvirus; unclassified Fromanvirus
GCA_004520735.1	55422	105	Mycobacterium phage Cornucopia	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Cheoctovirus; unclassified Cheoctovirus
GCA_004520155.1	52724	93	Mycobacterium phage DBQu4n	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Fromanvirus; unclassified Fromanvirus
GCA_004800955.1	54858	87	Mycobacterium phage Daegal	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Gilesvirus; unclassified Gilesvirus
GCA_004520295.1	51418	88	Mycobacterium phage DirtyDunning	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Fromanvirus; unclassified Fromanvirus
GCA_004520695.1	53970	94	Mycobacterium phage Dulcie	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Fromanvirus; unclassified Fromanvirus
GCA_004520955.1	52462	99	Mycobacterium phage Fibonacci	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Fromanvirus; unclassified Fromanvirus
GCA_004520975.1	61415	91	Mycobacterium phage GodPhather	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_004520815.1	48424	80	Mycobacterium phage GreaseLightnin	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Pclasvirinae; Fishburnevirus; unclassified Fishburnevirus
GCA_004520395.1	73871	124	Mycobacterium phage Halena	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Bronvirus; unclassified Bronvirus
GCA_004520915.1	50577	86	Mycobacterium phage Heliosoles	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Fromanvirus; unclassified Fromanvirus
GCA_004520195.1	42596	61	Mycobacterium phage Ibrahim	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Bernalvirus; unclassified Bernalvirus
GCA_004520215.1	52234	96	Mycobacterium phage Jordennis	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Fromanvirus; unclassified Fromanvirus
GCA_004520835.1	51236	83	Mycobacterium phage Kristoff	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Fromanvirus; unclassified Fromanvirus
GCA_004520855.1	51367	89	Mycobacterium phage Kyee	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Fromanvirus; unclassified Fromanvirus
GCA_004520335.1	51373	89	Mycobacterium phage Lorenzo	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Fromanvirus; unclassified Fromanvirus
GCA_004520315.1	50828	89	Mycobacterium phage Mainiac	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Fromanvirus; unclassified Fromanvirus
GCA_004520175.1	51371	89	Mycobacterium phage Mazhar510	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Fromanvirus; unclassified Fromanvirus
GCA_004520715.1	51300	89	Mycobacterium phage Miramae	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Fromanvirus; unclassified Fromanvirus
GCA_004520895.1	50079	88	Mycobacterium phage Noella	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Fromanvirus; unclassified Fromanvirus
GCA_004520875.1	51366	89	Mycobacterium phage PeterPeter	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Fromanvirus; unclassified Fromanvirus
GCA_004520275.1	51470	89	Mycobacterium phage Phighter1804	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Fromanvirus; unclassified Fromanvirus
GCA_004520475.1	44842	66	Mycobacterium phage Pinnie	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae

gca	genome.size	proteome.size	phage.name	strain	Taxonomy
GCA_004520775.1	57703	98	Mycobacterium phage Piper2020	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Cheoctovirus; unclassified Cheoctovirus
GCA_004520635.1	53594	91	Mycobacterium phage Refuge	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Fromanvirus; unclassified Fromanvirus
GCA_004520235.1	50693	85	Mycobacterium phage Scorpia	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Fromanvirus; unclassified Fromanvirus
GCA_004520255.1	73210	116	Mycobacterium phage Silverleaf	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Bronvirus; unclassified Bronvirus
GCA_004520575.1	58930	106	Mycobacterium phage SwagPigglett	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Cheoctovirus; unclassified Cheoctovirus
GCA_004520375.1	75687	127	Mycobacterium phage Typha	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_004520435.1	64529	89	Mycobacterium phage WaldoWhy	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Dclasvirinae; Plotvirus; Mycobacterium virus Plot
GCA_004520615.1	135653	228	Streptomyces phage EGole	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Samistivirus; unclassified Samistivirus
GCA_018583755.1	7825	4	Epiphyllum badnavirus 1	NA	Viruses; Riboviria; Pararnavirae; Artverviricota; Revtraviricetes; Ortervirales; Caulimoviridae; Badnavirus; unclassified Badnavirus
GCA_018584005.1	4214	4	Patrinia mild mottle virus	NA	Viruses; Riboviria; Orthornavirae; Kitrinoviricota; Tolucaviricetes; Tolivirales; Tombusviridae; Calvusvirinae; Umbravirus
GCA_013088335.1	5810	7	Pumpkin polerovirus	NA	Viruses; Riboviria; Orthornavirae; Kitrinoviricota; Tolucaviricetes; Tolivirales; Luteoviridae; Polerovirus
GCA_013088345.1	13875	7	Alfalfa associated nucleorhabdovirus	NA	Viruses; Riboviria; Orthornavirae; Negarnaviricota; Haploviricotina; Monjiviricetes; Mononegavirales; Rhabdoviridae; Nucleorhabdovirus; unclassified Nucleorhabdovirus
GCA_018583765.1	2145	3	Olive associated gemycircularvirus 1	NA	Viruses; Monodnaviria; Shotokuvirae; Cressdnaviricota; Repensiviricetes; Geplafuvirales; Genomoviridae; Gemycircularvirus; Gemycircularvirus oltre1
GCA_004521055.1	168000	288	Shigella phage SfPhi01	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Tevenvirinae; Tequatrovirus; unclassified Tequatrovirus
GCA_000844085.1	4432	2	Snake adenoassociated virus	NA	Viruses; ssDNA viruses; Parvoviridae; Parvovirinae; Dependoparvovirus; Squamate dependoparvovirus 1
GCA_004340225.1	50936	72	Salmonella phage LSE7621	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Rosemountvirus; unclassified Rosemountvirus
GCA_018583775.1	7592	3	Polyscias mosaic virus	NA	Viruses; Riboviria; Pararnavirae; Artverviricota; Revtraviricetes; Ortervirales; Caulimoviridae; Badnavirus
GCA_004325275.1	39536	42	Escherichia phage NCA	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Autographiviridae; Studiervirinae; Teseptimavirus; Escherichia virus NCA
GCA_004551555.1	170164	275	Phage NCG	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Tevenvirinae; Dhakavirus; unclassified Dhakavirus
GCA_013088355.2	5223	7	Tobacco leaf curl Dominican Republic virus	Dominican RepublicCerro Gordo2015	Viruses; Monodnaviria; Shotokuvirae; Cressdnaviricota; Repensiviricetes; Geplafuvirales; Geminiviridae; Begomovirus
GCA_018585405.1	3871	2	Tasmanian devilassociated chapparvovirus 1	TasmaniaSarcophilus_harrisii2017frag_3871_SRR8048111	Viruses; Monodnaviria; Shotokuvirae; Cossaviricota; Quintoviricetes; Piccovirales; Parvoviridae; Hamaparvovirinae; Chaphamaparvovirus; Dasyurid chaphamaparvovirus 1
GCA_018585415.1	4262	2	Tasmanian devilassociated chapparvovirus 2	TasmaniaSarcophilus_harrisii2017frag_4262_SRR8048117	Viruses; Monodnaviria; Shotokuvirae; Cossaviricota; Quintoviricetes; Piccovirales; Parvoviridae; Hamaparvovirinae; Chaphamaparvovirus; Dasyurid chaphamaparvovirus 2
GCA_018585425.1	4482	2	Tasmanian devilassociated chapparvovirus 6	TasmaniaSarcophilus_harrisii2017frag_4482_SRR8048117	Viruses; Monodnaviria; Shotokuvirae; Cossaviricota; Quintoviricetes; Piccovirales; Parvoviridae; Hamaparvovirinae; Chaphamaparvovirus; Dasyurid chaphamaparvovirus 3
GCA_008632475.1	45026	77	Paenibacillus phage vB_PlaP_API480	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Podoviridae; unclassified Podoviridae
GCA_004340425.1	43372	72	Escherichia phage ZCEC5	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Guernseyvirinae; Kagunavirus; unclassified Kagunavirus
GCA_004340405.1	305260	420	Pseudomonas phage Psa21	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Phikzvirus; unclassified Phikzvirus
GCA_004340475.1	130914	181	Fusobacterium phage Fnu1	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_004551535.1	43580	55	Pseudomonas phage vB_PaeP_TF17	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Podoviridae; unclassified Podoviridae
GCA_004521635.1	273731	319	Erwinia phage Rebecca	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Agricanvirus; unclassified Agricanvirus
GCA_004521655.1	223950	240	Erwinia phage Derbicus	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Derbicusvirus; Erwinia virus Derbicus
GCA_005145145.1	49370	35	Klebsiella phage vB_KpnM_FZ14	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Jedunavirus; unclassified Jedunavirus
GCA_005145105.1	50381	42	Klebsiella phage vB_KpnS_FZ10	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Drexlerviridae; Webervirus; unclassified Webervirus
GCA_005145165.1	106104	78	Klebsiella phage vB_KpnS_FZ41	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Demerecviridae; Sugarlandvirus; unclassified Sugarlandvirus
GCA_005145125.1	39519	43	Klebsiella phage vB_KpnP_FZ12	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Autographiviridae; Studiervirinae; Przondovirus; unclassified Przondovirus

gca	genome.size	proteome.size	phage.name	strain	Taxonomy
GCA_004771375.1	263735	445	Burkholderia phage BcepSaruman	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Mieseafarmvirus; unclassified Mieseafarmvirus
GCA_005394215.1	262653	446	Burkholderia phage BcepSauron	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Mieseafarmvirus; unclassified Mieseafarmvirus
GCA_004340085.1	57228	76	Escherichia phage PHB10	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_004340065.1	87553	125	Escherichia phage PHB11	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Ounavirinae; Felixounavirus; unclassified Felixounavirus
GCA_004521495.1	168791	268	Escherichia phage PHB12	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Tevenvirinae; Mosigvirus; unclassified Mosigvirus
GCA_016467525.1	211597	230	Bathycoccus sp RCC716 virus 3	NA	Viruses; Varidnaviria; Bamfordvirae; Nucleocytoviricota; Megaviricetes; Algavirales; Phycodnaviridae; Prasinovirus; unclassified Prasinovirus
GCA_007859115.1	158755	207	Shigella phage MK13	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Ackermannviridae; Aglimvirinae; Agtrevirus; unclassified Agtrevirus
GCA_004521595.1	48016	68	Virgibacillus phage Mimir87	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_004521015.1	91510	166	Gordonia phage BrutonGaster	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Oneupvirus; Gordonia virus BrutonGaster
GCA_004338875.1	41907	55	Gordonia phage Dogfish	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Nyceiraevirus; unclassified Nyceiraevirus
GCA_004339065.1	54579	96	Microbacterium phage Fireman	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Metamorphoovirus; Microbacterium virus Fireman
GCA_004338815.1	17427	25	Microbacterium phage TimoTea	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_004339365.1	110636	220	Mycobacterium phage Bobby	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Omegavirus; unclassified Omegavirus
GCA_004339135.1	51202	95	Mycobacterium phage Bowtie	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Fromanvirus; unclassified Fromanvirus
GCA_004339285.1	51304	91	Mycobacterium phage Bud	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Fromanvirus; unclassified Fromanvirus
GCA_004339205.1	67952	101	Mycobacterium phage Carthage	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Bclasvirinae; Pegunavirus; unclassified Pegunavirus
GCA_004338755.1	64529	89	Mycobacterium phage Chill	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Dclasvirinae; Plotvirus; Mycobacterium virus Plot
GCA_004338595.1	41901	63	Mycobacterium phage Darionha	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Liefievirus; unclassified Liefievirus
GCA_004338535.1	69691	97	Mycobacterium phage Donny	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Bclasvirinae; Acadianvirus; unclassified Acadianvirus
GCA_004338575.1	52274	95	Mycobacterium phage Expelliarmus	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Fromanvirus; unclassified Fromanvirus
GCA_004338835.1	60228	110	Mycobacterium phage Fancypants	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Cheoctovirus; unclassified Cheoctovirus
GCA_004338735.1	53936	93	Mycobacterium phage Francis47	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Fromanvirus; unclassified Fromanvirus
GCA_004338855.1	112884	241	Mycobacterium phage Hughesyang	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Omegavirus; unclassified Omegavirus
GCA_004339385.1	59617	108	Mycobacterium phage James	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Cheoctovirus; unclassified Cheoctovirus
GCA_004338795.1	41988	69	Mycobacterium phage Kevin1	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Nclasvirinae; Buttersvirus; unclassified Buttersvirus
GCA_004338435.1	54464	89	Mycobacterium phage MissDaisy	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Timquatrovirus; unclassified Timquatrovirus
GCA_004339225.1	52595	97	Mycobacterium phage Munch	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Fromanvirus; unclassified Fromanvirus
GCA_004339905.1	53581	96	Mycobacterium phage Naira	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Fromanvirus; unclassified Fromanvirus
GCA_004339845.1	42597	70	Mycobacterium phage Nenae	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Nclasvirinae; Redivirus; unclassified Redivirus
GCA_004338915.1	52147	99	Mycobacterium phage Orange	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Fromanvirus; unclassified Fromanvirus
GCA_004339345.1	43700	72	Mycobacterium phage Parmesanjohn	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Nclasvirinae; Charlievirus; unclassified Charlievirus
GCA_004338495.1	54611	88	Mycobacterium phage Patt	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Timquatrovirus; unclassified Timquatrovirus
GCA_004340045.1	50346	80	Mycobacterium phage Pharaoh	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Fromanvirus; unclassified Fromanvirus
GCA_004340025.1	114320	238	Mycobacterium phage Phoebus	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Omegavirus; unclassified Omegavirus

gca	genome.size	proteome.size	phage.name	strain	Taxonomy
GCA_004339885.1	42595	70	Mycobacterium phage Purgamenstris	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Nclasvirinae; Redivirus; unclassified Redivirus
GCA_004338645.1	42430	65	Mycobacterium phage Rabbs	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Liefievirus; unclassified Liefievirus
GCA_004339945.1	52018	91	Mycobacterium phage Ringer	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Fromanvirus; unclassified Fromanvirus
GCA_004339965.1	68467	102	Mycobacterium phage Robyn	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Bclasvirinae; Pegunavirus; unclassified Pegunavirus
GCA_005145225.1	52364	91	Mycobacterium phage Rutherferd	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Fromanvirus; unclassified Fromanvirus
GCA_004339825.1	51333	96	Mycobacterium phage Salz	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Fromanvirus; unclassified Fromanvirus
GCA_005145605.1	111345	230	Mycobacterium phage Schatzie	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Omegavirus; unclassified Omegavirus
GCA_004340005.1	42594	70	Mycobacterium phage ShrimpFriedEgg	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Nclasvirinae; Redivirus; unclassified Redivirus
GCA_004339405.1	43700	72	Mycobacterium phage Smurph	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Nclasvirinae; Charlievirus; unclassified Charlievirus
GCA_004338985.1	41278	65	Mycobacterium phage SpongeBob	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Nclasvirinae; Charlievirus; unclassified Charlievirus
GCA_004339985.1	113254	238	Mycobacterium phage ThreeRngTarjay	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Omegavirus; unclassified Omegavirus
GCA_004338515.1	50799	86	Mycobacterium phage Ugenie5	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Fromanvirus; unclassified Fromanvirus
GCA_004338715.1	50062	84	Mycobacterium phage Veracruz	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Fromanvirus; unclassified Fromanvirus
GCA_004338455.1	70963	96	Mycobacterium phage Waleliano	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Bclasvirinae; Coopervirus; unclassified Coopervirus
GCA_004338555.1	53167	92	Mycobacterium phage Whabigail7	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Fromanvirus; unclassified Fromanvirus
GCA_004338965.1	48056	83	Mycobacterium phage Zilizebeth	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Pclasvirinae; Fishburnevirus; unclassified Fishburnevirus
GCA_004338695.1	46538	68	Rhodococcus phage Belenaria	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Rerduovirus; unclassified Rerduovirus
GCA_004338475.1	46537	68	Rhodococcus phage Espica	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Rerduovirus; unclassified Rerduovirus
GCA_004339925.1	50374	84	Streptomyces phage Caelum	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Arquatrovirinae; Arequatrovirus; unclassified Arequatrovirus
GCA_004340445.1	40987	63	Salmonella phage vB_SenS_SE1	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Guernseyvirinae; Cornellvirus; unclassified Cornellvirus
GCA_005394245.1	175462	228	Cyanophage SRIM4	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; unclassified Myoviridae
GCA_004768815.1	50520	64	Vibrio phage vB_VpP_BA6	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Podoviridae; unclassified Podoviridae
GCA_010092615.1	35109	54	Clostridium phage JD032	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; unclassified Myoviridae
GCA_004340505.2	88403	132	Pseudomonas phage Lana	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Lanavirus; Pseudomonas virus Lana
GCA_004340285.1	53365	94	Mycobacterium phage Arissanae	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Fromanvirus; unclassified Fromanvirus
GCA_004610765.1	87998	134	Enterobacteria phage CHB7	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Ounavirinae; Suspvirus; unclassified Suspvirus
GCA_004610715.1	43630	53	Shigella phage Buco	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Autographiviridae; Slopekvirinae; Bucovirus; Shigella virus Buco
GCA_004610655.1	90227	137	Shigella phage KPS64	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Ounavirinae; Mooglevirus; unclassified Mooglevirus
GCA_004610815.1	88821	135	Shigella phage Silverhawkium	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Ounavirinae; Mooglevirus; unclassified Mooglevirus
GCA_004340545.1	64963	87	Mycobacterium phage Delton	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Dclasvirinae; Plotvirus; Mycobacterium virus Plot
GCA_004340565.1	52975	97	Mycobacterium phage Elephantoon	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Fromanvirus; unclassified Fromanvirus
GCA_004340585.1	75240	146	Mycobacterium phage Moldemort	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Kostyavirus; unclassified Kostyavirus
GCA_018596435.1	11927	3	Lena River virus	KhekhtsirSc67Russia2008	Viruses; Riboviria; Orthornavirae; Negarnaviricota; Polyploviricotina; Ellioviricetes; Bunyavirales; Hantaviridae; Mammantavirinae; Orthohantavirus; unclassified Orthohantavirus; unclassified Hantavirus
GCA_018583885.1	2855	2	Goat associated porprismacovirus	NA	Viruses; Monodnaviria; Shotokuvirae; Cressdnaviricota; Arfiviricetes; Cremevirales; Smacoviridae; Porprismacovirus; Porprismacovirus goas1

gca	genome.size	proteome.size	phage.name	strain	Taxonomy
GCA_018583805.1	2607	2	Human associated porprismacovirus	NA	Viruses; Monodnaviria; Shotokuvirae; Cressdnaviricota; Arfiviricetes; Cremevirales; Smacoviridae; Inpeasmacovirus; Inpeasmacovirus humas1
GCA_002829605.1	23405	12	Pulau reovirus	NA	Viruses; Riboviria; Orthornavirae; Duplornaviricota; Resentoviricetes; Reovirales; Reoviridae; Spinareovirinae; Orthoreovirus; Nelson Bay orthoreovirus
GCA_000881915.1	6633	5	Schlumbergera virus X	K11	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Tymovirales; Alphaflexiviridae; Potexvirus
GCA_000854525.1	6624	5	Zygocactus virus X	B1	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Tymovirales; Alphaflexiviridae; Potexvirus
GCA_000853845.1	6653	5	Opuntia virus X	CC10	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Tymovirales; Alphaflexiviridae; Potexvirus
GCA_002629865.1	27595	49	Lactococcus virus P2	p2	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Skunavirus
GCA_002758415.1	31106	50	Lactococcus phage Q33	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_011044395.1	41785	49	Edwardsiella phage ETP1	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Podoviridae; Kafunavirus; unclassified Kafunavirus
GCA_004875625.1	33044	46	Phage Altai3	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_004340245.1	45903	35	Vibrio phage Rostov 7	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; unclassified Myoviridae
GCA_007998195.1	92730	177	Pseudomonas phage ITTPL	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Pakpunavirus; unclassified Pakpunavirus
GCA_006384655.1	63016	89	Pseudomonas phage RSP	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_004521515.1	45424	55	Synechococcus phage SB28	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Autographiviridae; Qadamvirus; Synechococcus virus SB28
GCA_004521555.1	163982	229	Synechococcus phage SB68	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; unclassified Myoviridae
GCA_013086115.1	12196	9	Fusarium redolens polymycovirus 1	NA	Viruses; Riboviria; Polymycoviridae; Polymycovirus
GCA_013086715.1	10809	5	Anopheles triannulatus orthophasmavirus	NA	Viruses; Riboviria; Orthornavirae; Negarnaviricota; Polyploviricotina; Ellioviricetes; Bunyavirales; Phasmaviridae; Orthophasmavirus; Anopheles orthophasmavirus
GCA_004355685.1	37660	66	Exiguobacterium phage vB_EauM23	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; unclassified Myoviridae
GCA_004800525.1	18737	30	Enterococcus phage vB_EfaP_Ef72	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Podoviridae; unclassified Podoviridae
GCA_004800545.1	18818	27	Enterococcus phage vB_EfaP_Ef73	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Podoviridae; unclassified Podoviridae
GCA_004800835.1	18415	25	Enterococcus phage vB_EfaP_Ef74	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Podoviridae; unclassified Podoviridae
GCA_004800625.1	17966	26	Enterococcus phage vB_EfaP_Ef62	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Podoviridae; unclassified Podoviridae
GCA_004800785.1	18136	26	Enterococcus phage vB_EfaP_Ef63	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Podoviridae; unclassified Podoviridae
GCA_004800565.1	18286	28	Enterococcus phage vB_EfaP_Efmus3	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Podoviridae; unclassified Podoviridae
GCA_004800815.1	18366	28	Enterococcus phage vB_EfaP_Efmus2	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Podoviridae; unclassified Podoviridae
GCA_004800765.1	17927	25	Enterococcus phage vB_EfaP_Efmus1	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Podoviridae; unclassified Podoviridae
GCA_004800725.1	18186	24	Enterococcus phage vB_EfaP_Efmus4	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Podoviridae; unclassified Podoviridae
GCA_004800855.1	41141	68	Enterococcus phage vB_EfaS_Ef51	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Efquatrovirus; unclassified Efquatrovirus
GCA_004800585.1	41418	64	Enterococcus phage vB_EfaS_Ef52	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Efquatrovirus; unclassified Efquatrovirus
GCA_004800875.1	39115	60	Enterococcus phage vB_EfaS_Ef53	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Efquatrovirus; unclassified Efquatrovirus
GCA_004800685.1	40685	67	Enterococcus phage vB_EfaS_Ef54	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Efquatrovirus; unclassified Efquatrovirus
GCA_004800605.1	40429	66	Enterococcus phage vB_EfaS_Ef61	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Efquatrovirus; unclassified Efquatrovirus
GCA_004800665.1	41133	69	Enterococcus phage vB_EfaS_Ef64	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Efquatrovirus; unclassified Efquatrovirus
GCA_004800505.1	140938	208	Enterococcus phage vB_EfaM_Ef21	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Herelleviridae; Brockvirinae; Kochikohdavirus; unclassified Kochikohdavirus
GCA_004800705.1	147289	224	Enterococcus phage vB_EfaM_Ef23	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Herelleviridae; Brockvirinae; Kochikohdavirus; unclassified Kochikohdavirus

gca	genome.size	proteome.size	phage.name	strain	Taxonomy
GCA_004800645.1	58400	101	Enterococcus phage vB_EfaS_Ef22	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Saphexavirus; unclassified Saphexavirus
GCA_004800745.1	58018	103	Enterococcus phage vB_EfaS_Ef71	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Saphexavirus; unclassified Saphexavirus
GCA_004521615.1	43264	57	Escherichia phage Minorna	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Autographiviridae; Slopekvirinae; Drulisvirus; Escherichia virus Minorna
GCA_009730695.1	224680	308	Tenacibaculum phage PTm1	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; unclassified Myoviridae
GCA_009730715.1	226876	306	Tenacibaculum phage PTm5	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; unclassified Myoviridae
GCA_013088365.1	11563	7	Lentimula edodes negativestrand RNA virus 1	HG3	Viruses; Riboviria; Orthornavirae; Negarnaviricota; Haploviricotina; Monjiviricetes; Mononegavirales; Mymonaviridae; Hubramonavirus; Lentinula hubramonavirus
GCA_013087055.1	9836	3	Lentimula edodes negativestrand RNA virus 2	HG3	Viruses; Riboviria; Orthornavirae; Negarnaviricota; Polyploviricotina; Ellioviricetes; Bunyavirales; Phenuiviridae; Lentinuvirus; Lentinula lentinuvirus
GCA_013088375.2	5474	8	Pepper yellow leaf curl Aceh virus	NA	Viruses; Monodnaviria; Shotokuvirae; Cressdnaviricota; Repensiviricetes; Geplafuvirales; Geminiviridae; Begomovirus
GCA_018583945.1	1873	3	Gyrovirus 11	NA	Viruses; Anelloviridae; Gyrovirus; Gyrovirus myferr1
GCA_004778525.1	38191	51	Streptococcus phage Javan1	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_004781945.1	37275	57	Streptococcus phage Javan10	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_004781965.1	33082	37	Streptococcus phage Javan100	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_004778545.1	37952	39	Streptococcus phage Javan101	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_004781985.1	54689	65	Streptococcus phage Javan102	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_004782005.1	37952	39	Streptococcus phage Javan104	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_004778565.1	54689	65	Streptococcus phage Javan105	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_004778585.1	37952	39	Streptococcus phage Javan107	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_004782025.1	54689	67	Streptococcus phage Javan108	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_004778605.1	36754	54	Streptococcus phage Javan11	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_004782045.1	31374	49	Streptococcus phage Javan110	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_004782065.1	54687	65	Streptococcus phage Javan112	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_004778625.1	37901	40	Streptococcus phage Javan113	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_004778645.1	38959	52	Streptococcus phage Javan115	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_004782085.1	28958	44	Streptococcus phage Javan116	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_004778665.1	40234	58	Streptococcus phage Javan117	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_004782105.1	37401	63	Streptococcus phage Javan118	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_004778685.1	48294	71	Streptococcus phage Javan119	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_004782125.1	39241	44	Streptococcus phage Javan122	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_004778705.1	37428	42	Streptococcus phage Javan123	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_004782145.1	38473	41	Streptococcus phage Javan124	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_004782165.1	37145	53	Streptococcus phage Javan126	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_004782185.1	40001	60	Streptococcus phage Javan128	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_004778725.1	42310	64	Streptococcus phage Javan129	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_004778745.1	44876	60	Streptococcus phage Javan131	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae

gca	genome.size	proteome.size	phage.name	strain	Taxonomy
GCA_004782205.1	43082	68	Streptococcus phage Javan132	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_004778765.1	38145	58	Streptococcus phage Javan133	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_004778785.1	39497	54	Streptococcus phage Javan135	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_004778805.1	37335	55	Streptococcus phage Javan137	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_004778825.1	35722	54	Streptococcus phage Javan139	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_004782225.1	43470	65	Streptococcus phage Javan14	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_004782245.1	41182	56	Streptococcus phage Javan140	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_004778845.1	42448	69	Streptococcus phage Javan141	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_004778865.1	37721	55	Streptococcus phage Javan143	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_004782265.1	36243	54	Streptococcus phage Javan144	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_004782285.1	45121	64	Streptococcus phage Javan146	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_004778885.1	41754	71	Streptococcus phage Javan149	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_004782305.1	33705	50	Streptococcus phage Javan150	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_004778905.1	35995	50	Streptococcus phage Javan151	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_004778925.1	36243	53	Streptococcus phage Javan155	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_004778945.1	40260	56	Streptococcus phage Javan157	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_004778965.1	36052	41	Streptococcus phage Javan159	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_004778985.1	42720	62	Streptococcus phage Javan161	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_004779005.1	40438	52	Streptococcus phage Javan163	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_004782345.1	37145	54	Streptococcus phage Javan164	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_004782365.1	45241	70	Streptococcus phage Javan166	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_004779025.1	44153	70	Streptococcus phage Javan169	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_004779045.1	39484	54	Streptococcus phage Javan17	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_004782385.1	42762	62	Streptococcus phage Javan170	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_004782405.1	39869	63	Streptococcus phage Javan172	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_004779065.1	44662	57	Streptococcus phage Javan173	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_004782425.1	38137	59	Streptococcus phage Javan174	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_004779085.1	40414	52	Streptococcus phage Javan177	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_004782445.1	39669	59	Streptococcus phage Javan178	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_004779105.1	41483	54	Streptococcus phage Javan179	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_004782465.1	32012	49	Streptococcus phage Javan18	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_004782485.1	30782	37	Streptococcus phage Javan180	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_004779125.1	33542	37	Streptococcus phage Javan181	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_004782505.1	33810	49	Streptococcus phage Javan182	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae

gca	genome.size	proteome.size	phage.name	strain	Taxonomy
GCA_004779145.1	40414	53	Streptococcus phage Javan183	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_004782525.1	40414	54	Streptococcus phage Javan184	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_004779165.1	40414	54	Streptococcus phage Javan185	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_004782545.1	40414	54	Streptococcus phage Javan186	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_004779185.1	28059	42	Streptococcus phage Javan187	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_004782565.1	40415	55	Streptococcus phage Javan188	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_004779205.1	40414	53	Streptococcus phage Javan189	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_004782585.1	35580	54	Streptococcus phage Javan190	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_004779225.1	44570	55	Streptococcus phage Javan191	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_004782605.1	35580	55	Streptococcus phage Javan192	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_004782625.1	40414	52	Streptococcus phage Javan196	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_004779245.1	34770	51	Streptococcus phage Javan197	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_004779265.1	41831	49	Streptococcus phage Javan199	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_004782645.1	34653	36	Streptococcus phage Javan20	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_004782665.1	40975	56	Streptococcus phage Javan202	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_004782685.1	37284	50	Streptococcus phage Javan206	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_004779285.1	45067	62	Streptococcus phage Javan207	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_004782705.1	38639	52	Streptococcus phage Javan210	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_004779305.1	40311	55	Streptococcus phage Javan213	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_004782725.1	44595	67	Streptococcus phage Javan214	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_004779325.1	40164	55	Streptococcus phage Javan215	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_004782745.1	41432	56	Streptococcus phage Javan220	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_004779345.1	35845	52	Streptococcus phage Javan221	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_004782765.1	38781	59	Streptococcus phage Javan224	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_004782785.1	37369	53	Streptococcus phage Javan226	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_004779365.1	42048	55	Streptococcus phage Javan227	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_004779385.1	37964	56	Streptococcus phage Javan23	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_004779405.1	39808	59	Streptococcus phage Javan231	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_004779425.1	39808	59	Streptococcus phage Javan233	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_004779445.1	45029	59	Streptococcus phage Javan235	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_004779465.1	27408	33	Streptococcus phage Javan237	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_004782805.1	27408	33	Streptococcus phage Javan238	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_004779485.1	36677	40	Streptococcus phage Javan239	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_004782825.1	33013	51	Streptococcus phage Javan240	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae

gca	genome.size	proteome.size	phage.name	strain	Taxonomy
GCA_004779505.1	36502	48	Streptococcus phage Javan241	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_004782845.1	33252	51	Streptococcus phage Javan242	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_004782865.1	35462	36	Streptococcus phage Javan244	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_004782885.1	38065	58	Streptococcus phage Javan246	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_004779525.1	35684	47	Streptococcus phage Javan247	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_004779545.1	41477	52	Streptococcus phage Javan249	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_004779565.1	35085	38	Streptococcus phage Javan25	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_004782905.1	39051	54	Streptococcus phage Javan252	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_004779585.1	40975	59	Streptococcus phage Javan253	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_004782925.1	38556	52	Streptococcus phage Javan254	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_004779605.1	39881	45	Streptococcus phage Javan255	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_004782945.1	39028	59	Streptococcus phage Javan258	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_004782965.1	33765	49	Streptococcus phage Javan26	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_004779625.1	25306	31	Streptococcus phage Javan261	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_004779645.1	34637	50	Streptococcus phage Javan263	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_004783005.1	31478	44	Streptococcus phage Javan264	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_004783025.1	35613	52	Streptococcus phage Javan266	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_004783045.1	35214	50	Streptococcus phage Javan268	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_004779665.1	36580	39	Streptococcus phage Javan269	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_004783065.1	35527	55	Streptococcus phage Javan270	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_004779685.1	40704	62	Streptococcus phage Javan271	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_004783085.1	31070	47	Streptococcus phage Javan272	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_004779705.1	37618	49	Streptococcus phage Javan273	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_004783105.1	36635	52	Streptococcus phage Javan274	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_004779725.1	30398	48	Streptococcus phage Javan275	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_004783125.1	33366	49	Streptococcus phage Javan278	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_004783145.1	37965	55	Streptococcus phage Javan28	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_004783165.1	37997	51	Streptococcus phage Javan284	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_004783185.1	38767	51	Streptococcus phage Javan288	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_004779745.1	34545	37	Streptococcus phage Javan29	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_004783205.1	36384	64	Streptococcus phage Javan290	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_004779765.1	39605	67	Streptococcus phage Javan291	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_004779785.1	34657	35	Streptococcus phage Javan3	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_004783225.1	32976	51	Streptococcus phage Javan306	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae

gca	genome.size	proteome.size	phage.name	strain	Taxonomy
GCA_004783245.1	43790	68	Streptococcus phage Javan308	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; unclassified Myoviridae
GCA_004779805.1	39484	55	Streptococcus phage Javan31	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_004783265.1	38675	52	Streptococcus phage Javan310	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_004779825.1	40399	47	Streptococcus phage Javan311	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_004783285.1	36441	51	Streptococcus phage Javan316	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_004783305.1	39412	56	Streptococcus phage Javan318	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_004783325.1	35085	38	Streptococcus phage Javan32	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_004783345.1	33228	35	Streptococcus phage Javan320	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_004783365.1	41238	68	Streptococcus phage Javan326	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_004779845.1	35793	50	Streptococcus phage Javan33	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_004783385.1	34560	53	Streptococcus phage Javan330	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_004779865.1	35176	56	Streptococcus phage Javan331	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_004783405.1	42688	72	Streptococcus phage Javan336	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; unclassified Myoviridae
GCA_004783425.1	38065	63	Streptococcus phage Javan34	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_004783445.1	31480	43	Streptococcus phage Javan340	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_004779885.1	37444	44	Streptococcus phage Javan345	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_004783465.1	33554	35	Streptococcus phage Javan346	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_004779905.1	30906	45	Streptococcus phage Javan347	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_004783485.1	31633	52	Streptococcus phage Javan348	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_004779925.1	37433	49	Streptococcus phage Javan349	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_004779945.1	37764	60	Streptococcus phage Javan35	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_004783505.1	39079	58	Streptococcus phage Javan350	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_004779965.1	37175	54	Streptococcus phage Javan351	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_004779985.1	39310	53	Streptococcus phage Javan355	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_004783525.1	37764	61	Streptococcus phage Javan36	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_004783545.1	41015	57	Streptococcus phage Javan362	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_004780005.1	29384	44	Streptococcus phage Javan363	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_004783565.1	30862	50	Streptococcus phage Javan366	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_004780025.1	40055	54	Streptococcus phage Javan367	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_004780045.1	37447	42	Streptococcus phage Javan369	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_004780065.1	37128	57	Streptococcus phage Javan37	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_004783585.1	38574	55	Streptococcus phage Javan370	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_004780085.1	39366	61	Streptococcus phage Javan371	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_004783605.1	32918	55	Streptococcus phage Javan372	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae

gca	genome.size	proteome.size	phage.name	strain	Taxonomy
GCA_004783625.1	39974	58	Streptococcus phage Javan374	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_004780105.1	39487	48	Streptococcus phage Javan377	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_004783645.1	35085	38	Streptococcus phage Javan38	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_004783665.1	39487	48	Streptococcus phage Javan380	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_004780125.1	39487	48	Streptococcus phage Javan381	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_004780145.1	37490	58	Streptococcus phage Javan383	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_004783685.1	37542	64	Streptococcus phage Javan384	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_004780165.1	42560	56	Streptococcus phage Javan385	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_004783705.1	37026	57	Streptococcus phage Javan386	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_004780185.1	39475	53	Streptococcus phage Javan389	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_004780205.1	43433	68	Streptococcus phage Javan39	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_004783725.1	39795	55	Streptococcus phage Javan392	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_004780225.1	42146	60	Streptococcus phage Javan393	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_004783745.1	36484	51	Streptococcus phage Javan394	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_004780245.1	38443	55	Streptococcus phage Javan399	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_004783765.1	34653	36	Streptococcus phage Javan40	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_004783785.1	36561	52	Streptococcus phage Javan400	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_004780265.1	38222	38	Streptococcus phage Javan405	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_004783805.1	37950	53	Streptococcus phage Javan406	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_004780285.1	38109	63	Streptococcus phage Javan407	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_004780305.1	36561	50	Streptococcus phage Javan411	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_004783825.1	35546	45	Streptococcus phage Javan414	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_004783845.1	36054	52	Streptococcus phage Javan42	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_004783865.1	45151	73	Streptococcus phage Javan420	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_004783885.1	40394	45	Streptococcus phage Javan422	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_004780325.1	37660	59	Streptococcus phage Javan423	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_004783905.1	37709	42	Streptococcus phage Javan424	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_004780345.1	37660	58	Streptococcus phage Javan425	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_004783925.1	37936	43	Streptococcus phage Javan426	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_004780365.1	42333	71	Streptococcus phage Javan427	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_004780385.1	41549	70	Streptococcus phage Javan433	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_004783945.1	13056	29	Streptococcus phage Javan436	NA	Viruses; unclassified bacterial viruses
GCA_004780405.1	41549	70	Streptococcus phage Javan439	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_004783965.1	37765	60	Streptococcus phage Javan44	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae

gca	genome.size	proteome.size	phage.name	strain	Taxonomy
GCA_004783985.1	41549	70	Streptococcus phage Javan440	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_004780425.1	40136	66	Streptococcus phage Javan443	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_004784005.1	36704	52	Streptococcus phage Javan444	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_004780445.1	40136	66	Streptococcus phage Javan445	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_004784025.1	45151	68	Streptococcus phage Javan446	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_004780465.1	41213	57	Streptococcus phage Javan447	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_004784065.1	34125	51	Streptococcus phage Javan450	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_004780485.1	33798	52	Streptococcus phage Javan451	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_004784085.1	43424	65	Streptococcus phage Javan452	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_004784105.1	39144	58	Streptococcus phage Javan454	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_004784125.1	44730	64	Streptococcus phage Javan456	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_004780505.1	30892	44	Streptococcus phage Javan457	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_004784145.1	40618	54	Streptococcus phage Javan458	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_004780525.1	39014	54	Streptococcus phage Javan459	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_004784165.1	38824	53	Streptococcus phage Javan46	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_004784185.1	41323	50	Streptococcus phage Javan460	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_004784205.1	42236	67	Streptococcus phage Javan464	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_004780545.1	38523	48	Streptococcus phage Javan465	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_004780565.1	34125	52	Streptococcus phage Javan467	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_004780585.1	41191	55	Streptococcus phage Javan47	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_004784225.1	38785	55	Streptococcus phage Javan470	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_004780605.1	38056	58	Streptococcus phage Javan471	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_004784245.1	40157	53	Streptococcus phage Javan472	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_004784265.1	43679	61	Streptococcus phage Javan474	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_004784285.1	40953	58	Streptococcus phage Javan476	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_004780625.1	38834	55	Streptococcus phage Javan477	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_004784305.1	41634	60	Streptococcus phage Javan478	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_004784325.1	41305	65	Streptococcus phage Javan48	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_004780645.1	35002	51	Streptococcus phage Javan481	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_004780665.1	41000	58	Streptococcus phage Javan483	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_004784345.1	46761	71	Streptococcus phage Javan484	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_004780685.1	36008	56	Streptococcus phage Javan485	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_004784365.1	41286	60	Streptococcus phage Javan486	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_004780705.1	33236	50	Streptococcus phage Javan487	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae

gca	genome.size	proteome.size	phage.name	strain	Taxonomy
GCA_004784385.1	40527	49	Streptococcus phage Javan488	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_004780725.1	41958	61	Streptococcus phage Javan489	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_004780745.1	34479	35	Streptococcus phage Javan49	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_004780765.1	35709	55	Streptococcus phage Javan491	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_004784405.1	41080	60	Streptococcus phage Javan492	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_004780785.1	40316	59	Streptococcus phage Javan493	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_004784425.1	39352	51	Streptococcus phage Javan494	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_004784445.1	32917	49	Streptococcus phage Javan496	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_004780805.1	39626	50	Streptococcus phage Javan497	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_004784505.1	31625	48	Streptococcus phage Javan498	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_004780825.1	36676	39	Streptococcus phage Javan499	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_004780845.1	40382	63	Streptococcus phage Javan5	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_004780865.1	43457	63	Streptococcus phage Javan501	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_004784525.1	35302	52	Streptococcus phage Javan502	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_004780885.1	37606	56	Streptococcus phage Javan503	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_004780905.1	40618	54	Streptococcus phage Javan505	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_004784545.1	40925	49	Streptococcus phage Javan506	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_004780925.1	39345	59	Streptococcus phage Javan507	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_004784565.1	40757	59	Streptococcus phage Javan508	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_004780945.1	34125	51	Streptococcus phage Javan509	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_004780965.1	34465	35	Streptococcus phage Javan51	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_004784585.1	37969	58	Streptococcus phage Javan510	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_004780985.1	41512	61	Streptococcus phage Javan511	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_004784605.1	39734	53	Streptococcus phage Javan512	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_004781005.1	40617	55	Streptococcus phage Javan513	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_004784625.1	33123	53	Streptococcus phage Javan514	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_004781025.1	37744	59	Streptococcus phage Javan515	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_004784645.1	45960	73	Streptococcus phage Javan516	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_004781045.1	42031	61	Streptococcus phage Javan517	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_004784665.1	44039	69	Streptococcus phage Javan52	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_004784685.1	35057	57	Streptococcus phage Javan520	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_004781065.1	38833	57	Streptococcus phage Javan521	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_004784705.1	40673	60	Streptococcus phage Javan522	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_004781085.1	41530	61	Streptococcus phage Javan523	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae

gca	genome.size	proteome.size	phage.name	strain	Taxonomy
GCA_004784725.1	40618	54	Streptococcus phage Javan524	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_004781105.1	39016	54	Streptococcus phage Javan525	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_004784745.1	41107	63	Streptococcus phage Javan526	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_004781125.1	47290	75	Streptococcus phage Javan527	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_004784765.1	37381	50	Streptococcus phage Javan528	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_004781145.1	47880	76	Streptococcus phage Javan53	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_004784785.1	41512	62	Streptococcus phage Javan530	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_004781165.1	39734	51	Streptococcus phage Javan531	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_004784805.1	39587	57	Streptococcus phage Javan532	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_004781185.1	37968	58	Streptococcus phage Javan533	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_004784825.1	39888	43	Streptococcus phage Javan534	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_004781205.1	39888	42	Streptococcus phage Javan535	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_004784845.1	40798	43	Streptococcus phage Javan536	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_004781225.1	39889	41	Streptococcus phage Javan539	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_004784865.1	32773	50	Streptococcus phage Javan548	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_004781245.1	37540	62	Streptococcus phage Javan549	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_004781265.1	34653	36	Streptococcus phage Javan55	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_004781285.1	32773	50	Streptococcus phage Javan551	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_004790635.1	30807	44	Streptococcus phage Javan553	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_004784885.1	37127	52	Streptococcus phage Javan554	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_004784905.1	39898	43	Streptococcus phage Javan558	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_004784925.1	35422	53	Streptococcus phage Javan562	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_004781305.1	33344	56	Streptococcus phage Javan563	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_004781325.1	41469	65	Streptococcus phage Javan565	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_004784945.1	36044	57	Streptococcus phage Javan566	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_004781345.1	33345	55	Streptococcus phage Javan567	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_004781365.1	33242	56	Streptococcus phage Javan569	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_004781385.1	34653	36	Streptococcus phage Javan57	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_004784965.1	37934	56	Streptococcus phage Javan570	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_004781405.1	38506	56	Streptococcus phage Javan573	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_004781425.1	41571	42	Streptococcus phage Javan575	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_004784985.1	44767	67	Streptococcus phage Javan576	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_004781445.1	40914	51	Streptococcus phage Javan577	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_004785005.1	36699	59	Streptococcus phage Javan578	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae

gca	genome.size	proteome.size	phage.name	strain	Taxonomy
GCA_004781465.1	19142	33	Streptococcus phage Javan579	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_004785025.1	20214	24	Streptococcus phage Javan580	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_004781485.1	33393	57	Streptococcus phage Javan583	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_004785045.1	42506	54	Streptococcus phage Javan584	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_004781505.1	31965	51	Streptococcus phage Javan585	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_004781525.1	34523	52	Streptococcus phage Javan589	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_004781545.1	42741	59	Streptococcus phage Javan59	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_004785065.1	33345	52	Streptococcus phage Javan590	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_004781565.1	40915	65	Streptococcus phage Javan597	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_004781585.1	39405	42	Streptococcus phage Javan599	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_004785085.1	33800	49	Streptococcus phage Javan6	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_004785105.1	40339	57	Streptococcus phage Javan616	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_004781605.1	33966	52	Streptococcus phage Javan617	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_004785125.1	39286	38	Streptococcus phage Javan618	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_004781625.1	38640	55	Streptococcus phage Javan623	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_004785145.1	41682	56	Streptococcus phage Javan626	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_004785165.1	37871	55	Streptococcus phage Javan628	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_004781645.1	39712	51	Streptococcus phage Javan629	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_004785185.1	48058	56	Streptococcus phage Javan630	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_004781665.1	37871	55	Streptococcus phage Javan633	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_004785205.1	42341	62	Streptococcus phage Javan636	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_004781685.1	39686	62	Streptococcus phage Javan637	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_004785225.1	35105	46	Streptococcus phage Javan638	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_004781705.1	38797	42	Streptococcus phage Javan639	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_004785245.1	40738	56	Streptococcus phage Javan64	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_004785265.1	36232	45	Streptococcus phage Javan640	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_004785285.1	39641	62	Streptococcus phage Javan642	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_004781725.1	36232	46	Streptococcus phage Javan645	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_004785305.1	40810	64	Streptococcus phage Javan648	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_004781745.1	35085	38	Streptococcus phage Javan65	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_004781765.1	33053	39	Streptococcus phage Javan69	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_004781785.1	37719	54	Streptococcus phage Javan7	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_004781805.1	32459	55	Streptococcus phage Javan73	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_004785345.1	40231	52	Streptococcus phage Javan74	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae

gca	genome.size	proteome.size	phage.name	strain	Taxonomy
GCA_004785365.1	36493	53	Streptococcus phage Javan78	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_004785385.1	34464	36	Streptococcus phage Javan8	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_004781825.1	36493	53	Streptococcus phage Javan83	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_004785405.1	43572	58	Streptococcus phage Javan84	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_004781845.1	43572	58	Streptococcus phage Javan85	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_004781865.1	38593	54	Streptococcus phage Javan87	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_004785425.1	40047	59	Streptococcus phage Javan88	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_004785445.1	37029	54	Streptococcus phage Javan90	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_004781885.1	38343	56	Streptococcus phage Javan91	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_004785465.1	37554	43	Streptococcus phage Javan92	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_004781905.1	37554	43	Streptococcus phage Javan93	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_004785485.1	34293	56	Streptococcus phage Javan94	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_004781925.1	38797	42	Streptococcus phage Javan95	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_004790415.1	14724	5	Fusarium graminearum dsRNA mycovirus 2	NA	Viruses; Riboviria; Orthornavirae; Duplornaviricota; Chrymotiviricetes; Ghabrivirales; Chrysoviridae; Betachrysovirus; Fusarium graminearum chrysovirus
GCA_000883555.1	9792	1	Pepper veinal mottle virus	NA	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Potyviridae; Potyvirus
GCA_000846305.1	54865	83	Burkholderia virus phi1026b	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Siphoviridae; E125virus
GCA_000858685.1	8485	6	Fragaria chiloensis latent virus	NA	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Bromoviridae; Ilarvirus; Ilarvirus subgroup 4
GCA_002817615.1	9073	6	Melon yellowingassociated virus	NA	Viruses; Riboviria; Orthornavirae; Kitrinoviricota; Alsuviricetes; Tymovirales; Betaflexiviridae; Quinvirinae; Carlavirus
GCA_018583935.1	6829	1	Lampyris noctiluca chuviruslike virus 1	NA	Viruses; Riboviria; Orthornavirae; Negarnaviricota; Haploviricotina; Monjiviricetes; Jingchuvirales; Chuviridae; Scarabeuvirus; Scarabeuvirus lampyris
GCA_000846725.1	51601	64	Klebsiella phage phiKO2	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_013088385.1	6296	2	Roe deer copiparvovirus	NA	Viruses; Monodnaviria; Shotokuvirae; Cossaviricota; Quintoviricetes; Piccovirales; Parvoviridae; Parvovirinae; Copiparvovirus; Ungulate copiparvovirus 3
GCA_004521575.1	159862	257	Stenotrophomonas phage YB07	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Ackermannviridae; unclassified Ackermannviridae
GCA_000858365.1	4744	5	Pelargonium necrotic spot virus	NA	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Tombusviridae; Tombusvirus
GCA_018585445.1	3411	3	Tetranychus urticaeassociated ambidensovirus	Lisbon	Viruses; Monodnaviria; Shotokuvirae; Cossaviricota; Quintoviricetes; Piccovirales; Parvoviridae; Densovirinae; Ambidensovirus; unclassified Ambidensovirus
GCA_004520055.1	48131	75	Klebsiella phage ST101KPC2phi61	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_005891705.1	42666	66	Klebsiella phage ST11VIM1phi81	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_004520095.1	48230	68	Klebsiella phage ST11VIM1phi82	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_004520075.1	34200	45	Klebsiella phage ST147VIM1phi72	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_004520015.1	46342	73	Klebsiella phage ST15VIM1phi21	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; unclassified Myoviridae
GCA_004520035.1	47305	79	Klebsiella phage ST16OXA48phi52	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; unclassified Myoviridae
GCA_005891725.1	42666	66	Klebsiella phage ST512KPC3phi131	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_004520115.1	35476	51	Klebsiella phage ST899OXA48phi171	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; unclassified Myoviridae
GCA_004520135.1	51967	80	Klebsiella phage ST974OXA48phi182	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_003110445.1	8624	5	Cucumber mosaic virus strain Mf	NA	Viruses; Riboviria; Orthornavirae; Kitrinoviricota; Alsuviricetes; Martellivirales; Bromoviridae; Cucumovirus; Cucumber mosaic virus

gca	genome.size	proteome.size	phage.name	strain	Taxonomy
GCA_005891845.1	68451	127	Agrobacterium phage Milano	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Schmittlotzvirus; unclassified Schmittlotzvirus
GCA_005891905.1	68621	103	Serratia phage MTx	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; unclassified Myoviridae
GCA_005891865.1	62853	87	Serratia phage Parlo	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Podoviridae; unclassified Podoviridae
GCA_005891885.1	43878	70	Staphylococcus phage Sebago	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Phietavirus; unclassified Phietavirus
GCA_004799825.1	140654	213	Staphylococcus phage vBSMA1	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Herelleviridae; Twortvirinae; Kayvirus; unclassified Kayvirus
GCA_005892845.1	146618	206	Nodularia phage vB_NspSkac65v151	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_005891965.1	146735	206	Nodularia phage vB_NspSkac65v161	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_005891985.1	147033	206	Nodularia phage vB_NspSkac65v162	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_005892005.1	145400	198	Nodularia phage vB_NspSkac68v161	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_005892025.1	144444	195	Nodularia phage vB_NspSkac68v162	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_013088395.1	3128	4	Tai Forest hepadnavirus	NA	Viruses; Riboviria; Pararnavirae; Artverviricota; Revtraviricetes; Blubervirales; Hepadnaviridae; unclassified Hepadnaviridae
GCA_013088405.1	2842	4	Maize streak dwarfing virus	NA	Viruses; Monodnaviria; Shotokuvirae; Cressdnaviricota; Repensiviricetes; Geplafuvirales; Geminiviridae; Mastrevirus
GCA_018591425.1	6753	9	Parsley severe stunt associated virus	NA	Viruses; Monodnaviria; Shotokuvirae; Cressdnaviricota; Arfiviricetes; Mulpavirales; Nanoviridae; Nanovirus
GCA_018584755.1	986	1	Parsley severe stunt alphasatellite 3	NA	Viruses; Alphasatellitidae; Nanoalphasatellitinae; Mivedwarsatellite
GCA_018584765.1	990	1	Parsley severe stunt alphasatellite 4	NA	Viruses; Alphasatellitidae; Nanoalphasatellitinae; Mivedwarsatellite
GCA_004359175.1	28205	40	Bacillus phage PBP180	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; unclassified Myoviridae
GCA_018584225.1	2754	7	Papaya severe leaf curl virus	NA	Viruses; Monodnaviria; Shotokuvirae; Cressdnaviricota; Repensiviricetes; Geplafuvirales; Geminiviridae; Begomovirus; unclassified Begomovirus
GCA_004771415.1	10653	22	Streptococcus satellite phage Javan103	NA	Viruses; unclassified bacterial viruses
GCA_004771455.1	10653	23	Streptococcus satellite phage Javan106	NA	Viruses; unclassified bacterial viruses
GCA_004771475.1	10653	23	Streptococcus satellite phage Javan109	NA	Viruses; unclassified bacterial viruses
GCA_004771495.1	9427	17	Streptococcus satellite phage Javan111	NA	Viruses; unclassified bacterial viruses
GCA_004771535.1	13630	17	Streptococcus satellite phage Javan114	NA	Viruses; unclassified bacterial viruses
GCA_004771555.1	14367	24	Streptococcus satellite phage Javan12	NA	Viruses; unclassified bacterial viruses
GCA_004771575.1	13666	25	Streptococcus satellite phage Javan120	NA	Viruses; unclassified bacterial viruses
GCA_004771595.1	19471	28	Streptococcus satellite phage Javan121	NA	Viruses; unclassified bacterial viruses
GCA_004771615.1	19694	32	Streptococcus satellite phage Javan125	NA	Viruses; unclassified bacterial viruses
GCA_004771635.1	13160	22	Streptococcus satellite phage Javan127	NA	Viruses; unclassified bacterial viruses
GCA_004771655.1	14365	24	Streptococcus satellite phage Javan13	NA	Viruses; unclassified bacterial viruses
GCA_004771675.1	12210	25	Streptococcus satellite phage Javan130	NA	Viruses; unclassified bacterial viruses
GCA_004771695.1	19697	32	Streptococcus satellite phage Javan134	NA	Viruses; unclassified bacterial viruses
GCA_004771715.1	12210	26	Streptococcus satellite phage Javan136	NA	Viruses; unclassified bacterial viruses
GCA_004771735.1	11974	25	Streptococcus satellite phage Javan138	NA	Viruses; unclassified bacterial viruses
GCA_004771755.1	11974	25	Streptococcus satellite phage Javan142	NA	Viruses; unclassified bacterial viruses
GCA_004771775.1	12210	24	Streptococcus satellite phage Javan145	NA	Viruses; unclassified bacterial viruses

gca	genome.size	proteome.size	phage.name	strain	Taxonomy
GCA_004771795.1	8222	14	Streptococcus satellite phage Javan147	NA	Viruses; unclassified bacterial viruses
GCA_004771815.1	19697	32	Streptococcus satellite phage Javan148	NA	Viruses; unclassified bacterial viruses
GCA_004771835.1	14728	26	Streptococcus satellite phage Javan15	NA	Viruses; unclassified bacterial viruses
GCA_004771855.1	9983	15	Streptococcus satellite phage Javan152	NA	Viruses; unclassified bacterial viruses
GCA_004771875.1	12319	24	Streptococcus satellite phage Javan153	NA	Viruses; unclassified bacterial viruses
GCA_004771895.1	14005	25	Streptococcus satellite phage Javan154	NA	Viruses; unclassified bacterial viruses
GCA_004771915.1	12209	25	Streptococcus satellite phage Javan156	NA	Viruses; unclassified bacterial viruses
GCA_004771935.1	9538	21	Streptococcus satellite phage Javan16	NA	Viruses; unclassified bacterial viruses
GCA_004771955.1	8281	15	Streptococcus satellite phage Javan160	NA	Viruses; unclassified bacterial viruses
GCA_004771995.1	14338	23	Streptococcus satellite phage Javan162	NA	Viruses; unclassified bacterial viruses
GCA_004772015.1	13418	24	Streptococcus satellite phage Javan165	NA	Viruses; unclassified bacterial viruses
GCA_004772035.1	8144	12	Streptococcus satellite phage Javan167	NA	Viruses; unclassified bacterial viruses
GCA_004772065.1	13967	25	Streptococcus satellite phage Javan168	NA	Viruses; unclassified bacterial viruses
GCA_004772095.1	12900	22	Streptococcus satellite phage Javan171	NA	Viruses; unclassified bacterial viruses
GCA_004772115.1	10909	20	Streptococcus satellite phage Javan175	NA	Viruses; unclassified bacterial viruses
GCA_004772135.1	9789	16	Streptococcus satellite phage Javan176	NA	Viruses; unclassified bacterial viruses
GCA_004772155.1	14876	25	Streptococcus satellite phage Javan19	NA	Viruses; unclassified bacterial viruses
GCA_004772195.1	13726	21	Streptococcus satellite phage Javan193	NA	Viruses; unclassified bacterial viruses
GCA_004772235.1	13726	21	Streptococcus satellite phage Javan194	NA	Viruses; unclassified bacterial viruses
GCA_004772255.1	13726	19	Streptococcus satellite phage Javan195	NA	Viruses; unclassified bacterial viruses
GCA_004772275.1	10073	17	Streptococcus satellite phage Javan198	NA	Viruses; unclassified bacterial viruses
GCA_004772295.1	9826	15	Streptococcus satellite phage Javan2	NA	Viruses; unclassified bacterial viruses
GCA_004772315.1	9586	16	Streptococcus satellite phage Javan200	NA	Viruses; unclassified bacterial viruses
GCA_004772335.1	10114	16	Streptococcus satellite phage Javan201	NA	Viruses; unclassified bacterial viruses
GCA_004772355.1	10114	16	Streptococcus satellite phage Javan203	NA	Viruses; unclassified bacterial viruses
GCA_004772375.1	9550	13	Streptococcus satellite phage Javan204	NA	Viruses; unclassified bacterial viruses
GCA_004772395.1	9984	15	Streptococcus satellite phage Javan205	NA	Viruses; unclassified bacterial viruses
GCA_004772415.1	8726	12	Streptococcus satellite phage Javan208	NA	Viruses; unclassified bacterial viruses
GCA_004772435.1	8726	13	Streptococcus satellite phage Javan209	NA	Viruses; unclassified bacterial viruses
GCA_004772455.1	13799	21	Streptococcus satellite phage Javan21	NA	Viruses; unclassified bacterial viruses
GCA_004772475.1	8609	12	Streptococcus satellite phage Javan211	NA	Viruses; unclassified bacterial viruses
GCA_004772495.1	13181	19	Streptococcus satellite phage Javan212	NA	Viruses; unclassified bacterial viruses
GCA_004772515.1	9753	12	Streptococcus satellite phage Javan216	NA	Viruses; unclassified bacterial viruses
GCA_004772535.1	9420	16	Streptococcus satellite phage Javan217	NA	Viruses; unclassified bacterial viruses

gca	genome.size	proteome.size	phage.name	strain	Taxonomy
GCA_004772555.1	12126	19	Streptococcus satellite phage Javan218	NA	Viruses; unclassified bacterial viruses
GCA_004772575.1	11081	16	Streptococcus satellite phage Javan219	NA	Viruses; unclassified bacterial viruses
GCA_004772595.1	14082	26	Streptococcus satellite phage Javan22	NA	Viruses; unclassified bacterial viruses
GCA_004772615.1	9600	14	Streptococcus satellite phage Javan222	NA	Viruses; unclassified bacterial viruses
GCA_004772635.1	9602	14	Streptococcus satellite phage Javan223	NA	Viruses; unclassified bacterial viruses
GCA_004772655.1	9656	14	Streptococcus satellite phage Javan225	NA	Viruses; unclassified bacterial viruses
GCA_004772675.1	10327	15	Streptococcus satellite phage Javan228	NA	Viruses; unclassified bacterial viruses
GCA_004772695.1	9600	14	Streptococcus satellite phage Javan229	NA	Viruses; unclassified bacterial viruses
GCA_004772715.1	10273	16	Streptococcus satellite phage Javan230	NA	Viruses; unclassified bacterial viruses
GCA_004772735.1	9588	14	Streptococcus satellite phage Javan232	NA	Viruses; unclassified bacterial viruses
GCA_004772755.1	9588	13	Streptococcus satellite phage Javan234	NA	Viruses; unclassified bacterial viruses
GCA_004772775.1	9600	14	Streptococcus satellite phage Javan236	NA	Viruses; unclassified bacterial viruses
GCA_004772795.1	14270	23	Streptococcus satellite phage Javan24	NA	Viruses; unclassified bacterial viruses
GCA_004772815.1	10362	17	Streptococcus satellite phage Javan243	NA	Viruses; unclassified bacterial viruses
GCA_004772835.1	6450	11	Streptococcus satellite phage Javan245	NA	Viruses; unclassified bacterial viruses
GCA_004772855.1	13395	17	Streptococcus satellite phage Javan248	NA	Viruses; unclassified bacterial viruses
GCA_004772875.1	15611	25	Streptococcus satellite phage Javan250	NA	Viruses; unclassified bacterial viruses
GCA_004772895.1	10820	14	Streptococcus satellite phage Javan251	NA	Viruses; unclassified bacterial viruses
GCA_004772915.1	13321	18	Streptococcus satellite phage Javan256	NA	Viruses; unclassified bacterial viruses
GCA_004772935.1	10300	14	Streptococcus satellite phage Javan257	NA	Viruses; unclassified bacterial viruses
GCA_004772955.1	12747	22	Streptococcus satellite phage Javan259	NA	Viruses; unclassified bacterial viruses
GCA_004772975.1	11613	21	Streptococcus satellite phage Javan260	NA	Viruses; unclassified bacterial viruses
GCA_004772995.1	9627	14	Streptococcus satellite phage Javan265	NA	Viruses; unclassified bacterial viruses
GCA_004773015.1	11158	14	Streptococcus satellite phage Javan267	NA	Viruses; unclassified bacterial viruses
GCA_004773035.1	14841	28	Streptococcus satellite phage Javan27	NA	Viruses; unclassified bacterial viruses
GCA_004773055.1	12203	18	Streptococcus satellite phage Javan276	NA	Viruses; unclassified bacterial viruses
GCA_004773075.1	14560	24	Streptococcus satellite phage Javan277	NA	Viruses; unclassified bacterial viruses
GCA_004773095.1	10809	18	Streptococcus satellite phage Javan279	NA	Viruses; unclassified bacterial viruses
GCA_004773115.1	14560	24	Streptococcus satellite phage Javan280	NA	Viruses; unclassified bacterial viruses
GCA_004773135.1	14560	24	Streptococcus satellite phage Javan281	NA	Viruses; unclassified bacterial viruses
GCA_004773155.1	14560	24	Streptococcus satellite phage Javan282	NA	Viruses; unclassified bacterial viruses
GCA_004773175.1	14560	24	Streptococcus satellite phage Javan283	NA	Viruses; unclassified bacterial viruses
GCA_004773195.1	10789	16	Streptococcus satellite phage Javan285	NA	Viruses; unclassified bacterial viruses
GCA_004773215.1	12433	15	Streptococcus satellite phage Javan286	NA	Viruses; unclassified bacterial viruses

gca	genome.size	proteome.size	phage.name	strain	Taxonomy
GCA_004773235.1	9421	13	Streptococcus satellite phage Javan287	NA	Viruses; unclassified bacterial viruses
GCA_004773255.1	10632	14	Streptococcus satellite phage Javan289	NA	Viruses; unclassified bacterial viruses
GCA_004773275.1	13506	20	Streptococcus satellite phage Javan292	NA	Viruses; unclassified bacterial viruses
GCA_004773295.1	14670	22	Streptococcus satellite phage Javan293	NA	Viruses; unclassified bacterial viruses
GCA_004773315.1	10429	17	Streptococcus satellite phage Javan294	NA	Viruses; unclassified bacterial viruses
GCA_004773335.1	11176	18	Streptococcus satellite phage Javan295	NA	Viruses; unclassified bacterial viruses
GCA_004773355.1	12891	18	Streptococcus satellite phage Javan296	NA	Viruses; unclassified bacterial viruses
GCA_004773375.1	11749	21	Streptococcus satellite phage Javan297	NA	Viruses; unclassified bacterial viruses
GCA_004773395.1	11622	18	Streptococcus satellite phage Javan298	NA	Viruses; unclassified bacterial viruses
GCA_004773415.1	10689	20	Streptococcus satellite phage Javan299	NA	Viruses; unclassified bacterial viruses
GCA_004773435.1	13799	21	Streptococcus satellite phage Javan30	NA	Viruses; unclassified bacterial viruses
GCA_004773465.1	10988	19	Streptococcus satellite phage Javan300	NA	Viruses; unclassified bacterial viruses
GCA_004773485.1	11271	19	Streptococcus satellite phage Javan301	NA	Viruses; unclassified bacterial viruses
GCA_004773505.1	12024	17	Streptococcus satellite phage Javan302	NA	Viruses; unclassified bacterial viruses
GCA_004773525.1	12236	18	Streptococcus satellite phage Javan303	NA	Viruses; unclassified bacterial viruses
GCA_004773545.1	12001	18	Streptococcus satellite phage Javan304	NA	Viruses; unclassified bacterial viruses
GCA_004773565.1	13486	13	Streptococcus satellite phage Javan305	NA	Viruses; unclassified bacterial viruses
GCA_004773585.1	10323	14	Streptococcus satellite phage Javan307	NA	Viruses; unclassified bacterial viruses
GCA_004773605.1	14007	18	Streptococcus satellite phage Javan309	NA	Viruses; unclassified bacterial viruses
GCA_004773625.1	8688	10	Streptococcus satellite phage Javan312	NA	Viruses; unclassified bacterial viruses
GCA_004773645.1	13409	17	Streptococcus satellite phage Javan313	NA	Viruses; unclassified bacterial viruses
GCA_004773665.1	10420	17	Streptococcus satellite phage Javan314	NA	Viruses; unclassified bacterial viruses
GCA_004773685.1	9486	16	Streptococcus satellite phage Javan315	NA	Viruses; unclassified bacterial viruses
GCA_004773705.1	12027	21	Streptococcus satellite phage Javan317	NA	Viruses; unclassified bacterial viruses
GCA_004773725.1	9989	14	Streptococcus satellite phage Javan319	NA	Viruses; unclassified bacterial viruses
GCA_004773745.1	18078	27	Streptococcus satellite phage Javan321	NA	Viruses; unclassified bacterial viruses
GCA_004773765.1	12183	21	Streptococcus satellite phage Javan322	NA	Viruses; unclassified bacterial viruses
GCA_004773785.1	15903	18	Streptococcus satellite phage Javan323	NA	Viruses; unclassified bacterial viruses
GCA_004773805.1	11517	19	Streptococcus satellite phage Javan324	NA	Viruses; unclassified bacterial viruses
GCA_004773825.1	12881	21	Streptococcus satellite phage Javan325	NA	Viruses; unclassified bacterial viruses
GCA_004773845.1	9874	15	Streptococcus satellite phage Javan327	NA	Viruses; unclassified bacterial viruses
GCA_004773865.1	9893	17	Streptococcus satellite phage Javan328	NA	Viruses; unclassified bacterial viruses
GCA_004773885.1	11564	18	Streptococcus satellite phage Javan329	NA	Viruses; unclassified bacterial viruses
GCA_004773905.1	14024	24	Streptococcus satellite phage Javan332	NA	Viruses; unclassified bacterial viruses

gca	genome.size	proteome.size	phage.name	strain	Taxonomy
GCA_004773925.1	11701	19	Streptococcus satellite phage Javan333	NA	Viruses; unclassified bacterial viruses
GCA_004773945.1	12235	18	Streptococcus satellite phage Javan334	NA	Viruses; unclassified bacterial viruses
GCA_004773965.1	12473	19	Streptococcus satellite phage Javan335	NA	Viruses; unclassified bacterial viruses
GCA_004773985.1	11486	18	Streptococcus satellite phage Javan337	NA	Viruses; unclassified bacterial viruses
GCA_004774005.1	12236	20	Streptococcus satellite phage Javan338	NA	Viruses; unclassified bacterial viruses
GCA_004774025.1	12878	21	Streptococcus satellite phage Javan339	NA	Viruses; unclassified bacterial viruses
GCA_004774045.1	15189	24	Streptococcus satellite phage Javan341	NA	Viruses; unclassified bacterial viruses
GCA_004774065.1	10319	16	Streptococcus satellite phage Javan342	NA	Viruses; unclassified bacterial viruses
GCA_004774085.1	9131	14	Streptococcus satellite phage Javan343	NA	Viruses; unclassified bacterial viruses
GCA_004774105.1	13470	23	Streptococcus satellite phage Javan344	NA	Viruses; unclassified bacterial viruses
GCA_004774125.1	11734	17	Streptococcus satellite phage Javan352	NA	Viruses; unclassified bacterial viruses
GCA_004774145.1	11817	18	Streptococcus satellite phage Javan353	NA	Viruses; unclassified bacterial viruses
GCA_004774165.1	10251	17	Streptococcus satellite phage Javan354	NA	Viruses; unclassified bacterial viruses
GCA_004774185.1	9340	15	Streptococcus satellite phage Javan356	NA	Viruses; unclassified bacterial viruses
GCA_004774205.1	10884	15	Streptococcus satellite phage Javan357	NA	Viruses; unclassified bacterial viruses
GCA_004774225.1	12166	16	Streptococcus satellite phage Javan358	NA	Viruses; unclassified bacterial viruses
GCA_004774245.1	11820	20	Streptococcus satellite phage Javan359	NA	Viruses; unclassified bacterial viruses
GCA_004774265.1	15342	21	Streptococcus satellite phage Javan360	NA	Viruses; unclassified bacterial viruses
GCA_004774285.1	9979	18	Streptococcus satellite phage Javan361	NA	Viruses; unclassified bacterial viruses
GCA_004774305.1	10972	15	Streptococcus satellite phage Javan364	NA	Viruses; unclassified bacterial viruses
GCA_004774325.1	12167	18	Streptococcus satellite phage Javan365	NA	Viruses; unclassified bacterial viruses
GCA_004774345.1	14257	18	Streptococcus satellite phage Javan368	NA	Viruses; unclassified bacterial viruses
GCA_004774365.1	8636	9	Streptococcus satellite phage Javan373	NA	Viruses; unclassified bacterial viruses
GCA_004774385.1	12015	19	Streptococcus satellite phage Javan375	NA	Viruses; unclassified bacterial viruses
GCA_004774405.1	8637	7	Streptococcus satellite phage Javan376	NA	Viruses; unclassified bacterial viruses
GCA_004774425.1	7691	9	Streptococcus satellite phage Javan378	NA	Viruses; unclassified bacterial viruses
GCA_004774445.1	10992	13	Streptococcus satellite phage Javan379	NA	Viruses; unclassified bacterial viruses
GCA_004774465.1	8637	7	Streptococcus satellite phage Javan382	NA	Viruses; unclassified bacterial viruses
GCA_004774485.1	15996	22	Streptococcus satellite phage Javan387	NA	Viruses; unclassified bacterial viruses
GCA_004774505.1	13023	22	Streptococcus satellite phage Javan388	NA	Viruses; unclassified bacterial viruses
GCA_004774525.1	12913	23	Streptococcus satellite phage Javan390	NA	Viruses; unclassified bacterial viruses
GCA_004774545.1	15724	21	Streptococcus satellite phage Javan391	NA	Viruses; unclassified bacterial viruses
GCA_004774565.1	12919	23	Streptococcus satellite phage Javan395	NA	Viruses; unclassified bacterial viruses
GCA_004774585.1	16184	20	Streptococcus satellite phage Javan396	NA	Viruses; unclassified bacterial viruses

gca	genome.size	proteome.size	phage.name	strain	Taxonomy
GCA_004774605.1	11901	18	Streptococcus satellite phage Javan397	NA	Viruses; unclassified bacterial viruses
GCA_004774625.1	14097	20	Streptococcus satellite phage Javan398	NA	Viruses; unclassified bacterial viruses
GCA_004774645.1	14579	23	Streptococcus satellite phage Javan4	NA	Viruses; unclassified bacterial viruses
GCA_004774665.1	10202	19	Streptococcus satellite phage Javan401	NA	Viruses; unclassified bacterial viruses
GCA_004774685.1	14173	21	Streptococcus satellite phage Javan402	NA	Viruses; unclassified bacterial viruses
GCA_004774705.1	16457	22	Streptococcus satellite phage Javan403	NA	Viruses; unclassified bacterial viruses
GCA_004774725.1	13027	20	Streptococcus satellite phage Javan404	NA	Viruses; unclassified bacterial viruses
GCA_004774745.1	9180	14	Streptococcus satellite phage Javan408	NA	Viruses; unclassified bacterial viruses
GCA_004774765.1	17140	24	Streptococcus satellite phage Javan409	NA	Viruses; unclassified bacterial viruses
GCA_004774785.1	13799	22	Streptococcus satellite phage Javan41	NA	Viruses; unclassified bacterial viruses
GCA_004774805.1	17062	23	Streptococcus satellite phage Javan410	NA	Viruses; unclassified bacterial viruses
GCA_004774825.1	13211	19	Streptococcus satellite phage Javan412	NA	Viruses; unclassified bacterial viruses
GCA_004774845.1	7378	12	Streptococcus satellite phage Javan413	NA	Viruses; unclassified bacterial viruses
GCA_004774865.1	9907	13	Streptococcus satellite phage Javan415	NA	Viruses; unclassified bacterial viruses
GCA_004774885.1	13023	17	Streptococcus satellite phage Javan416	NA	Viruses; unclassified bacterial viruses
GCA_004774905.1	9732	16	Streptococcus satellite phage Javan417	NA	Viruses; unclassified bacterial viruses
GCA_004774925.1	9434	14	Streptococcus satellite phage Javan418	NA	Viruses; unclassified bacterial viruses
GCA_004774945.1	12626	20	Streptococcus satellite phage Javan419	NA	Viruses; unclassified bacterial viruses
GCA_004774965.1	13633	27	Streptococcus satellite phage Javan421	NA	Viruses; unclassified bacterial viruses
GCA_004774985.1	13493	22	Streptococcus satellite phage Javan428	NA	Viruses; unclassified bacterial viruses
GCA_004775005.1	9531	16	Streptococcus satellite phage Javan429	NA	Viruses; unclassified bacterial viruses
GCA_004775025.1	13282	24	Streptococcus satellite phage Javan43	NA	Viruses; unclassified bacterial viruses
GCA_004775045.1	12231	20	Streptococcus satellite phage Javan430	NA	Viruses; unclassified bacterial viruses
GCA_004775065.1	9035	17	Streptococcus satellite phage Javan431	NA	Viruses; unclassified bacterial viruses
GCA_004775085.1	12949	20	Streptococcus satellite phage Javan432	NA	Viruses; unclassified bacterial viruses
GCA_004775105.1	11832	18	Streptococcus satellite phage Javan434	NA	Viruses; unclassified bacterial viruses
GCA_004775125.1	11933	20	Streptococcus satellite phage Javan435	NA	Viruses; unclassified bacterial viruses
GCA_004775145.1	12875	21	Streptococcus satellite phage Javan437	NA	Viruses; unclassified bacterial viruses
GCA_004775165.1	12949	20	Streptococcus satellite phage Javan438	NA	Viruses; unclassified bacterial viruses
GCA_004775185.1	8343	19	Streptococcus satellite phage Javan441	NA	Viruses; unclassified bacterial viruses
GCA_004775205.1	8343	19	Streptococcus satellite phage Javan442	NA	Viruses; unclassified bacterial viruses
GCA_004775225.1	14286	22	Streptococcus satellite phage Javan449	NA	Viruses; unclassified bacterial viruses
GCA_004775245.1	13799	22	Streptococcus satellite phage Javan45	NA	Viruses; unclassified bacterial viruses
GCA_004775265.1	10708	19	Streptococcus satellite phage Javan453	NA	Viruses; unclassified bacterial viruses

gca	genome.size	proteome.size	phage.name	strain	Taxonomy
GCA_004775285.1	13122	21	Streptococcus satellite phage Javan455	NA	Viruses; unclassified bacterial viruses
GCA_004775305.1	11942	22	Streptococcus satellite phage Javan461	NA	Viruses; unclassified bacterial viruses
GCA_004775325.1	11958	23	Streptococcus satellite phage Javan462	NA	Viruses; unclassified bacterial viruses
GCA_004775345.1	15425	23	Streptococcus satellite phage Javan463	NA	Viruses; unclassified bacterial viruses
GCA_004775365.1	13390	24	Streptococcus satellite phage Javan466	NA	Viruses; unclassified bacterial viruses
GCA_004775385.1	9886	19	Streptococcus satellite phage Javan468	NA	Viruses; unclassified bacterial viruses
GCA_004775405.1	13870	24	Streptococcus satellite phage Javan469	NA	Viruses; unclassified bacterial viruses
GCA_004775425.1	13209	22	Streptococcus satellite phage Javan473	NA	Viruses; unclassified bacterial viruses
GCA_004775445.1	13504	26	Streptococcus satellite phage Javan475	NA	Viruses; unclassified bacterial viruses
GCA_004775465.1	11389	25	Streptococcus satellite phage Javan479	NA	Viruses; unclassified bacterial viruses
GCA_004775485.1	12900	23	Streptococcus satellite phage Javan480	NA	Viruses; unclassified bacterial viruses
GCA_004775505.1	11555	21	Streptococcus satellite phage Javan482	NA	Viruses; unclassified bacterial viruses
GCA_004775525.1	12950	21	Streptococcus satellite phage Javan490	NA	Viruses; unclassified bacterial viruses
GCA_004775545.1	11944	19	Streptococcus satellite phage Javan495	NA	Viruses; unclassified bacterial viruses
GCA_004775565.1	13762	23	Streptococcus satellite phage Javan50	NA	Viruses; unclassified bacterial viruses
GCA_004775585.1	13287	23	Streptococcus satellite phage Javan500	NA	Viruses; unclassified bacterial viruses
GCA_004775605.1	13504	26	Streptococcus satellite phage Javan504	NA	Viruses; unclassified bacterial viruses
GCA_004775625.1	13965	25	Streptococcus satellite phage Javan518	NA	Viruses; unclassified bacterial viruses
GCA_004775645.1	11389	25	Streptococcus satellite phage Javan519	NA	Viruses; unclassified bacterial viruses
GCA_004775665.1	15150	30	Streptococcus satellite phage Javan529	NA	Viruses; unclassified bacterial viruses
GCA_004775685.1	10344	18	Streptococcus satellite phage Javan537	NA	Viruses; unclassified bacterial viruses
GCA_004775705.1	9946	13	Streptococcus satellite phage Javan538	NA	Viruses; unclassified bacterial viruses
GCA_004775725.1	16670	29	Streptococcus satellite phage Javan54	NA	Viruses; unclassified bacterial viruses
GCA_004775745.1	9008	15	Streptococcus satellite phage Javan540	NA	Viruses; unclassified bacterial viruses
GCA_004775765.1	9008	15	Streptococcus satellite phage Javan541	NA	Viruses; unclassified bacterial viruses
GCA_004775785.1	11884	18	Streptococcus satellite phage Javan542	NA	Viruses; unclassified bacterial viruses
GCA_004775805.1	12384	18	Streptococcus satellite phage Javan543	NA	Viruses; unclassified bacterial viruses
GCA_004775825.1	11884	19	Streptococcus satellite phage Javan544	NA	Viruses; unclassified bacterial viruses
GCA_004775845.1	9761	17	Streptococcus satellite phage Javan545	NA	Viruses; unclassified bacterial viruses
GCA_004775865.1	12384	19	Streptococcus satellite phage Javan546	NA	Viruses; unclassified bacterial viruses
GCA_004775885.1	9720	16	Streptococcus satellite phage Javan547	NA	Viruses; unclassified bacterial viruses
GCA_004775905.1	10617	16	Streptococcus satellite phage Javan550	NA	Viruses; unclassified bacterial viruses
GCA_004775925.1	11341	18	Streptococcus satellite phage Javan552	NA	Viruses; unclassified bacterial viruses
GCA_004775945.1	10038	18	Streptococcus satellite phage Javan555	NA	Viruses; unclassified bacterial viruses

gca	genome.size	proteome.size	phage.name	strain	Taxonomy
GCA_004775965.1	10042	17	Streptococcus satellite phage Javan556	NA	Viruses; unclassified bacterial viruses
GCA_004775985.1	10063	17	Streptococcus satellite phage Javan557	NA	Viruses; unclassified bacterial viruses
GCA_004776005.1	9196	16	Streptococcus satellite phage Javan559	NA	Viruses; unclassified bacterial viruses
GCA_004776025.1	13799	21	Streptococcus satellite phage Javan56	NA	Viruses; unclassified bacterial viruses
GCA_004776045.1	8750	14	Streptococcus satellite phage Javan560	NA	Viruses; unclassified bacterial viruses
GCA_004776065.1	10042	16	Streptococcus satellite phage Javan561	NA	Viruses; unclassified bacterial viruses
GCA_004776085.1	9994	15	Streptococcus satellite phage Javan564	NA	Viruses; unclassified bacterial viruses
GCA_004776105.1	10042	17	Streptococcus satellite phage Javan568	NA	Viruses; unclassified bacterial viruses
GCA_004776125.1	10757	17	Streptococcus satellite phage Javan571	NA	Viruses; unclassified bacterial viruses
GCA_004776145.1	10617	17	Streptococcus satellite phage Javan572	NA	Viruses; unclassified bacterial viruses
GCA_004776165.1	10592	13	Streptococcus satellite phage Javan574	NA	Viruses; unclassified bacterial viruses
GCA_004776185.1	13799	21	Streptococcus satellite phage Javan58	NA	Viruses; unclassified bacterial viruses
GCA_004776205.1	11346	17	Streptococcus satellite phage Javan581	NA	Viruses; unclassified bacterial viruses
GCA_004776225.1	10042	17	Streptococcus satellite phage Javan582	NA	Viruses; unclassified bacterial viruses
GCA_004776245.1	8441	15	Streptococcus satellite phage Javan586	NA	Viruses; unclassified bacterial viruses
GCA_004776265.1	9159	15	Streptococcus satellite phage Javan588	NA	Viruses; unclassified bacterial viruses
GCA_004776285.1	9714	15	Streptococcus satellite phage Javan591	NA	Viruses; unclassified bacterial viruses
GCA_004776305.1	10616	16	Streptococcus satellite phage Javan592	NA	Viruses; unclassified bacterial viruses
GCA_004776325.1	13272	18	Streptococcus satellite phage Javan593	NA	Viruses; unclassified bacterial viruses
GCA_004776345.1	10319	15	Streptococcus satellite phage Javan594	NA	Viruses; unclassified bacterial viruses
GCA_004776365.1	9201	19	Streptococcus satellite phage Javan595	NA	Viruses; unclassified bacterial viruses
GCA_004776385.1	9159	15	Streptococcus satellite phage Javan596	NA	Viruses; unclassified bacterial viruses
GCA_004776405.1	11817	20	Streptococcus satellite phage Javan598	NA	Viruses; unclassified bacterial viruses
GCA_004776425.1	9150	13	Streptococcus satellite phage Javan60	NA	Viruses; unclassified bacterial viruses
GCA_004776445.1	7682	12	Streptococcus satellite phage Javan600	NA	Viruses; unclassified bacterial viruses
GCA_004776465.1	7858	12	Streptococcus satellite phage Javan601	NA	Viruses; unclassified bacterial viruses
GCA_004776485.1	8057	14	Streptococcus satellite phage Javan602	NA	Viruses; unclassified bacterial viruses
GCA_004776505.1	8057	14	Streptococcus satellite phage Javan603	NA	Viruses; unclassified bacterial viruses
GCA_004776525.1	7858	12	Streptococcus satellite phage Javan604	NA	Viruses; unclassified bacterial viruses
GCA_004776545.1	7858	12	Streptococcus satellite phage Javan605	NA	Viruses; unclassified bacterial viruses
GCA_004776565.1	7966	14	Streptococcus satellite phage Javan606	NA	Viruses; unclassified bacterial viruses
GCA_004776585.1	11378	18	Streptococcus satellite phage Javan607	NA	Viruses; unclassified bacterial viruses
GCA_004776605.1	7915	14	Streptococcus satellite phage Javan608	NA	Viruses; unclassified bacterial viruses
GCA_004776625.1	7858	12	Streptococcus satellite phage Javan609	NA	Viruses; unclassified bacterial viruses

gca	genome.size	proteome.size	phage.name	strain	Taxonomy
GCA_004776645.1	9889	13	Streptococcus satellite phage Javan61	NA	Viruses; unclassified bacterial viruses
GCA_004776665.1	7916	14	Streptococcus satellite phage Javan610	NA	Viruses; unclassified bacterial viruses
GCA_004776685.1	7630	13	Streptococcus satellite phage Javan611	NA	Viruses; unclassified bacterial viruses
GCA_004776705.1	7858	12	Streptococcus satellite phage Javan612	NA	Viruses; unclassified bacterial viruses
GCA_004776725.1	10927	18	Streptococcus satellite phage Javan613	NA	Viruses; unclassified bacterial viruses
GCA_004776745.1	12004	17	Streptococcus satellite phage Javan614	NA	Viruses; unclassified bacterial viruses
GCA_004776765.1	6041	8	Streptococcus satellite phage Javan615	NA	Viruses; unclassified bacterial viruses
GCA_004776785.1	12537	20	Streptococcus satellite phage Javan619	NA	Viruses; unclassified bacterial viruses
GCA_004776805.1	12025	20	Streptococcus satellite phage Javan62	NA	Viruses; unclassified bacterial viruses
GCA_004776825.1	12220	19	Streptococcus satellite phage Javan620	NA	Viruses; unclassified bacterial viruses
GCA_004776845.1	9851	15	Streptococcus satellite phage Javan621	NA	Viruses; unclassified bacterial viruses
GCA_004776865.1	12522	18	Streptococcus satellite phage Javan622	NA	Viruses; unclassified bacterial viruses
GCA_004776885.1	8156	14	Streptococcus satellite phage Javan624	NA	Viruses; unclassified bacterial viruses
GCA_004776905.1	12998	15	Streptococcus satellite phage Javan625	NA	Viruses; unclassified bacterial viruses
GCA_004776925.1	12912	20	Streptococcus satellite phage Javan627	NA	Viruses; unclassified bacterial viruses
GCA_004776945.1	9459	15	Streptococcus satellite phage Javan63	NA	Viruses; unclassified bacterial viruses
GCA_004776965.1	13147	18	Streptococcus satellite phage Javan631	NA	Viruses; unclassified bacterial viruses
GCA_004776985.1	10649	19	Streptococcus satellite phage Javan632	NA	Viruses; unclassified bacterial viruses
GCA_004777005.1	13519	23	Streptococcus satellite phage Javan634	NA	Viruses; unclassified bacterial viruses
GCA_004777025.1	9658	17	Streptococcus satellite phage Javan635	NA	Viruses; unclassified bacterial viruses
GCA_004777045.1	9866	15	Streptococcus satellite phage Javan641	NA	Viruses; unclassified bacterial viruses
GCA_004777065.1	9866	16	Streptococcus satellite phage Javan643	NA	Viruses; unclassified bacterial viruses
GCA_004777085.1	8430	13	Streptococcus satellite phage Javan644	NA	Viruses; unclassified bacterial viruses
GCA_004777105.1	9866	15	Streptococcus satellite phage Javan646	NA	Viruses; unclassified bacterial viruses
GCA_004777125.1	8430	13	Streptococcus satellite phage Javan647	NA	Viruses; unclassified bacterial viruses
GCA_004777145.1	8430	13	Streptococcus satellite phage Javan649	NA	Viruses; unclassified bacterial viruses
GCA_004777165.1	9866	15	Streptococcus satellite phage Javan650	NA	Viruses; unclassified bacterial viruses
GCA_004777185.1	8936	12	Streptococcus satellite phage Javan651	NA	Viruses; unclassified bacterial viruses
GCA_004777205.1	9984	16	Streptococcus satellite phage Javan652	NA	Viruses; unclassified bacterial viruses
GCA_004777225.1	13384	14	Streptococcus satellite phage Javan653	NA	Viruses; unclassified bacterial viruses
GCA_004777245.1	10673	18	Streptococcus satellite phage Javan66	NA	Viruses; unclassified bacterial viruses
GCA_004777265.1	10673	18	Streptococcus satellite phage Javan67	NA	Viruses; unclassified bacterial viruses
GCA_004777285.1	12900	19	Streptococcus satellite phage Javan70	NA	Viruses; unclassified bacterial viruses
GCA_004777305.1	9151	13	Streptococcus satellite phage Javan71	NA	Viruses; unclassified bacterial viruses

gca	genome.size	proteome.size	phage.name	strain	Taxonomy
GCA_004777325.1	13496	21	Streptococcus satellite phage Javan72	NA	Viruses; unclassified bacterial viruses
GCA_004777345.1	14853	26	Streptococcus satellite phage Javan720	NA	Viruses; unclassified bacterial viruses
GCA_004777365.1	8842	17	Streptococcus satellite phage Javan721	NA	Viruses; unclassified bacterial viruses
GCA_004777385.1	13078	19	Streptococcus satellite phage Javan722	NA	Viruses; unclassified bacterial viruses
GCA_004777405.1	13874	26	Streptococcus satellite phage Javan723	NA	Viruses; unclassified bacterial viruses
GCA_004777425.1	13403	22	Streptococcus satellite phage Javan724	NA	Viruses; unclassified bacterial viruses
GCA_004777445.1	11904	19	Streptococcus satellite phage Javan725	NA	Viruses; unclassified bacterial viruses
GCA_004777485.1	13107	20	Streptococcus satellite phage Javan726	NA	Viruses; unclassified bacterial viruses
GCA_004777505.1	15289	26	Streptococcus satellite phage Javan727	NA	Viruses; unclassified bacterial viruses
GCA_004777525.1	15357	27	Streptococcus satellite phage Javan728	NA	Viruses; unclassified bacterial viruses
GCA_004777545.1	14823	26	Streptococcus satellite phage Javan729	NA	Viruses; unclassified bacterial viruses
GCA_004777565.1	14111	25	Streptococcus satellite phage Javan730	NA	Viruses; unclassified bacterial viruses
GCA_004777585.1	12536	20	Streptococcus satellite phage Javan731	NA	Viruses; unclassified bacterial viruses
GCA_004777605.1	14301	27	Streptococcus satellite phage Javan732	NA	Viruses; unclassified bacterial viruses
GCA_004777625.1	12244	23	Streptococcus satellite phage Javan733	NA	Viruses; unclassified bacterial viruses
GCA_004777645.1	12065	22	Streptococcus satellite phage Javan734	NA	Viruses; unclassified bacterial viruses
GCA_004777665.1	13363	25	Streptococcus satellite phage Javan735	NA	Viruses; unclassified bacterial viruses
GCA_004777685.1	13616	23	Streptococcus satellite phage Javan736	NA	Viruses; unclassified bacterial viruses
GCA_004777705.1	10554	17	Streptococcus satellite phage Javan737	NA	Viruses; unclassified bacterial viruses
GCA_004777725.1	13201	23	Streptococcus satellite phage Javan738	NA	Viruses; unclassified bacterial viruses
GCA_004777745.1	12501	21	Streptococcus satellite phage Javan739	NA	Viruses; unclassified bacterial viruses
GCA_004777765.1	15185	31	Streptococcus satellite phage Javan740	NA	Viruses; unclassified bacterial viruses
GCA_004777785.1	13963	26	Streptococcus satellite phage Javan741	NA	Viruses; unclassified bacterial viruses
GCA_004777805.1	13198	23	Streptococcus satellite phage Javan742	NA	Viruses; unclassified bacterial viruses
GCA_004777825.1	15983	29	Streptococcus satellite phage Javan743	NA	Viruses; unclassified bacterial viruses
GCA_004777845.1	11561	20	Streptococcus satellite phage Javan744	NA	Viruses; unclassified bacterial viruses
GCA_004777865.1	11796	20	Streptococcus satellite phage Javan745	NA	Viruses; unclassified bacterial viruses
GCA_004777885.1	8812	15	Streptococcus satellite phage Javan746	NA	Viruses; unclassified bacterial viruses
GCA_004777905.1	10324	22	Streptococcus satellite phage Javan747	NA	Viruses; unclassified bacterial viruses
GCA_004777925.1	9550	15	Streptococcus satellite phage Javan748	NA	Viruses; unclassified bacterial viruses
GCA_004777945.1	12613	20	Streptococcus satellite phage Javan749	NA	Viruses; unclassified bacterial viruses
GCA_004777965.1	10673	18	Streptococcus satellite phage Javan75	NA	Viruses; unclassified bacterial viruses
GCA_004777985.1	11755	20	Streptococcus satellite phage Javan750	NA	Viruses; unclassified bacterial viruses
GCA_004778005.1	10647	21	Streptococcus satellite phage Javan751	NA	Viruses; unclassified bacterial viruses

gca	genome.size	proteome.size	phage.name	strain	Taxonomy
GCA_004778025.1	11927	23	Streptococcus satellite phage Javan752	NA	Viruses; unclassified bacterial viruses
GCA_004778045.1	13673	27	Streptococcus satellite phage Javan753	NA	Viruses; unclassified bacterial viruses
GCA_004778065.1	12330	21	Streptococcus satellite phage Javan754	NA	Viruses; unclassified bacterial viruses
GCA_004778085.1	14401	23	Streptococcus satellite phage Javan755	NA	Viruses; unclassified bacterial viruses
GCA_004778105.1	10824	17	Streptococcus satellite phage Javan756	NA	Viruses; unclassified bacterial viruses
GCA_004778125.1	12366	20	Streptococcus satellite phage Javan757	NA	Viruses; unclassified bacterial viruses
GCA_004778145.1	13301	24	Streptococcus satellite phage Javan758	NA	Viruses; unclassified bacterial viruses
GCA_004778165.1	18086	36	Streptococcus satellite phage Javan759	NA	Viruses; unclassified bacterial viruses
GCA_004778185.1	9151	13	Streptococcus satellite phage Javan76	NA	Viruses; unclassified bacterial viruses
GCA_004778205.1	13772	27	Streptococcus satellite phage Javan760	NA	Viruses; unclassified bacterial viruses
GCA_004778225.1	15411	29	Streptococcus satellite phage Javan761	NA	Viruses; unclassified bacterial viruses
GCA_004778245.1	12068	19	Streptococcus satellite phage Javan762	NA	Viruses; unclassified bacterial viruses
GCA_004778265.1	12626	24	Streptococcus satellite phage Javan763	NA	Viruses; unclassified bacterial viruses
GCA_004778285.1	13496	21	Streptococcus satellite phage Javan77	NA	Viruses; unclassified bacterial viruses
GCA_004778305.1	9151	13	Streptococcus satellite phage Javan79	NA	Viruses; unclassified bacterial viruses
GCA_004778325.1	13496	21	Streptococcus satellite phage Javan80	NA	Viruses; unclassified bacterial viruses
GCA_004778345.1	10673	18	Streptococcus satellite phage Javan81	NA	Viruses; unclassified bacterial viruses
GCA_004778365.1	10673	18	Streptococcus satellite phage Javan82	NA	Viruses; unclassified bacterial viruses
GCA_004778385.1	9970	17	Streptococcus satellite phage Javan86	NA	Viruses; unclassified bacterial viruses
GCA_004778405.1	12810	27	Streptococcus satellite phage Javan89	NA	Viruses; unclassified bacterial viruses
GCA_004778425.1	15671	21	Streptococcus satellite phage Javan9	NA	Viruses; unclassified bacterial viruses
GCA_004778445.1	13198	22	Streptococcus satellite phage Javan96	NA	Viruses; unclassified bacterial viruses
GCA_004778465.1	15677	25	Streptococcus satellite phage Javan97	NA	Viruses; unclassified bacterial viruses
GCA_004778485.1	11391	18	Streptococcus satellite phage Javan98	NA	Viruses; unclassified bacterial viruses
GCA_004778505.1	9145	18	Streptococcus satellite phage Javan99	NA	Viruses; unclassified bacterial viruses
GCA_013086725.1	12481	4	La Gloria virus	SP0584PA2014	Viruses; Riboviria; Orthornavirae; Negarnaviricota; Polyploviricotina; Ellioviricetes; Bunyavirales; Phenuiviridae; Phlebovirus; La Gloria phlebovirus
GCA_013086735.1	12256	4	Mona Grita virus	SP0260PA2014	Viruses; Riboviria; Orthornavirae; Negarnaviricota; Polyploviricotina; Ellioviricetes; Bunyavirales; Phenuiviridae; Phlebovirus; Mona Grita phlebovirus
GCA_013086745.1	12925	4	Pena Blanca virus	SP1683PA2014	Viruses; Riboviria; Orthornavirae; Negarnaviricota; Polyploviricotina; Ellioviricetes; Bunyavirales; Phenuiviridae; Phlebovirus; unclassified Phlebovirus
GCA_013086755.1	12767	4	Tico virus	SP0157PA2013	Viruses; Riboviria; Orthornavirae; Negarnaviricota; Polyploviricotina; Ellioviricetes; Bunyavirales; Phenuiviridae; Phlebovirus; Tico phebovirus
GCA_013086765.1	12260	4	Tres Almendras virus	SP0412PA2013	Viruses; Riboviria; Orthornavirae; Negarnaviricota; Polyploviricotina; Ellioviricetes; Bunyavirales; Phenuiviridae; Phlebovirus; Tres Almendras phlebovirus
GCA_009708475.1	54045	67	Roseobacter phage CRP1	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Podoviridae; unclassified Podoviridae
GCA_009708495.1	54148	73	Roseobacter phage CRP2	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Podoviridae; unclassified Podoviridae
GCA_009708515.1	52963	60	Roseobacter phage CRP3	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Podoviridae; unclassified Podoviridae
GCA_009708535.1	40768	57	Roseobacter phage CRP4	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Podoviridae; unclassified Podoviridae

gca	genome.size	proteome.size	phage.name	strain	Taxonomy
GCA_009708555.1	39600	58	Roseobacter phage CRP5	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Podoviridae; unclassified Podoviridae
GCA_009708595.1	44927	69	Roseobacter phage CRP6	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Podoviridae; unclassified Podoviridae
GCA_009708615.1	58106	72	Roseobacter phage CRP7	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Podoviridae; unclassified Podoviridae
GCA_008940065.1	59734	96	Mycobacterium phage Veliki	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Timquatrovirus; unclassified Timquatrovirus
GCA_006535735.1	53300	99	Mycobacterium phage Tubs	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Fromanvirus; unclassified Fromanvirus
GCA_008945585.1	59556	96	Mycobacterium phage Atiba	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Timquatrovirus; unclassified Timquatrovirus
GCA_005891685.1	62286	63	Shewanella phage S0112	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_008894285.1	33255	23	Craneassociated adenovirus 1	NA	Viruses; Varidnaviria; Bamfordvirae; Preplasmiviricota; Tectiliviricetes; Rowavirales; Adenoviridae; unclassified Adenoviridae
GCA_018583965.1	11472	5	Xinjiang tick rhabdovirus	15XJ	Viruses; Riboviria; Orthornavirae; Negarnaviricota; Haploviricotina; Monjiviricetes; Mononegavirales; Rhabdoviridae; Alpharhabdovirinae; Lostrhavirus; Hyalomma lostrhavirus
GCA_004131265.1	8192	4	Actinidia seed borne latent virus	NA	Viruses; Riboviria; Orthornavirae; Kitrinoviricota; Alsuviricetes; Tymovirales; Betaflexiviridae; Trivirinae; Prunevirus
GCA_004786835.2	5507	8	African cassava mosaic Burkina Faso virus	NA	Viruses; Monodnaviria; Shotokuvirae; Cressdnaviricota; Repensiviricetes; Geplafuvirales; Geminiviridae; Begomovirus
GCA_000924755.1	17412	7	Avian metaavulavirus 11	NA	Viruses; Riboviria; Orthornavirae; Negarnaviricota; Haploviricotina; Monjiviricetes; Mononegavirales; Paramyxoviridae; Avulavirinae; Metaavulavirus
GCA_001433585.1	14904	7	Avian metaavulavirus 2	APMV2ChickenEngland770206	Viruses; Riboviria; Orthornavirae; Negarnaviricota; Haploviricotina; Monjiviricetes; Mononegavirales; Paramyxoviridae; Avulavirinae; Metaavulavirus
GCA_004130815.1	15954	8	Avian metaavulavirus 20	NA	Viruses; Riboviria; Orthornavirae; Negarnaviricota; Haploviricotina; Monjiviricetes; Mononegavirales; Paramyxoviridae; Avulavirinae; Metaavulavirus
GCA_000924655.1	17262	8	Avian metaavulavirus 5	budgerigarKunitachi74	Viruses; Riboviria; Orthornavirae; Negarnaviricota; Haploviricotina; Monjiviricetes; Mononegavirales; Paramyxoviridae; Avulavirinae; Metaavulavirus
GCA_000848585.1	16236	7	Avian metaavulavirus 6	APMV6duckTaiwanY198	Viruses; Riboviria; Orthornavirae; Negarnaviricota; Haploviricotina; Monjiviricetes; Mononegavirales; Paramyxoviridae; Avulavirinae; Metaavulavirus
GCA_000926535.1	15480	6	Avian metaavulavirus 7	APMV7doveTennessee475	Viruses; Riboviria; Orthornavirae; Negarnaviricota; Haploviricotina; Monjiviricetes; Mononegavirales; Paramyxoviridae; Avulavirinae; Metaavulavirus
GCA_000925495.1	15342	8	Avian metaavulavirus 8	NA	Viruses; Riboviria; Orthornavirae; Negarnaviricota; Haploviricotina; Monjiviricetes; Mononegavirales; Paramyxoviridae; Avulavirinae; Metaavulavirus
GCA_002834085.1	15192	6	Avian orthoavulavirus 1	NA	Viruses; Riboviria; Orthornavirae; Negarnaviricota; Haploviricotina; Monjiviricetes; Mononegavirales; Paramyxoviridae; Avulavirinae; Orthoavulavirus
GCA_000927075.1	15312	6	Avian orthoavulavirus 12	NA	Viruses; Riboviria; Orthornavirae; Negarnaviricota; Haploviricotina; Monjiviricetes; Mononegavirales; Paramyxoviridae; Avulavirinae; Orthoavulavirus
GCA_000926655.1	15438	6	Avian orthoavulavirus 9	duckNew York221978	Viruses; Riboviria; Orthornavirae; Negarnaviricota; Haploviricotina; Monjiviricetes; Mononegavirales; Paramyxoviridae; Avulavirinae; Orthoavulavirus
GCA_002815155.1	16272	8	Avian paraavulavirus 3	APMV3PKTNetherland44975	Viruses; Riboviria; Orthornavirae; Negarnaviricota; Haploviricotina; Monjiviricetes; Mononegavirales; Paramyxoviridae; Avulavirinae; Paraavulavirus
GCA_004049235.1	1761	2	Bat associated circovirus 11	NA	Viruses; Monodnaviria; Shotokuvirae; Cressdnaviricota; Arfiviricetes; Cirlivirales; Circoviridae; Circovirus
GCA_001567075.1	7663	3	Blackberry virus F	NA	Viruses; Riboviria; Pararnavirae; Artverviricota; Revtraviricetes; Ortervirales; Caulimoviridae; Badnavirus
GCA_004787075.1	2764	6	Blechum yellow vein virus	NA	Viruses; Monodnaviria; Shotokuvirae; Cressdnaviricota; Repensiviricetes; Geplafuvirales; Geminiviridae; Begomovirus
GCA_001684505.1	6966	3	Canna yellow mottle associated virus	NA	Viruses; Riboviria; Pararnavirae; Artverviricota; Revtraviricetes; Ortervirales; Caulimoviridae; Badnavirus
GCA_004787215.1	2760	6	Chilli leaf curl Gonda virus	NA	Viruses; Monodnaviria; Shotokuvirae; Cressdnaviricota; Repensiviricetes; Geplafuvirales; Geminiviridae; Begomovirus
GCA_004786955.1	2754	6	Chilli leaf curl Sri Lanka virus	NA	Viruses; Monodnaviria; Shotokuvirae; Cressdnaviricota; Repensiviricetes; Geplafuvirales; Geminiviridae; Begomovirus
GCA_000852545.1	4576	5	Cucumber Bulgarian latent virus	NA	Viruses; Riboviria; Orthornavirae; Kitrinoviricota; Tolucaviricetes; Tolivirales; Tombusviridae; Procedovirinae; Tombusvirus
GCA_002184215.1	6176	5	Grapevine enamovirus 1	NA	Viruses; Riboviria; Orthornavirae; Kitrinoviricota; Tolucaviricetes; Tolivirales; Luteoviridae; Enamovirus
GCA_000863525.1	15646	6	Human orthorubulavirus 2	NA	Viruses; Riboviria; Orthornavirae; Negarnaviricota; Haploviricotina; Monjiviricetes; Mononegavirales; Paramyxoviridae; Rubulavirinae; Orthorubulavirus
GCA_000854805.1	15246	8	Mammalian orthorubulavirus 5	W3A	Viruses; Riboviria; Orthornavirae; Negarnaviricota; Haploviricotina; Monjiviricetes; Mononegavirales; Paramyxoviridae; Rubulavirinae; Orthorubulavirus
GCA_000873165.1	15486	9	Mapuera orthorubulavirus	NA	Viruses; Riboviria; Orthornavirae; Negarnaviricota; Haploviricotina; Monjiviricetes; Mononegavirales; Paramyxoviridae; Rubulavirinae; Orthorubulavirus
GCA_000856685.1	15384	8	Mumps orthorubulavirus	Miyahara	Viruses; Riboviria; Orthornavirae; Negarnaviricota; Haploviricotina; Monjiviricetes; Mononegavirales; Paramyxoviridae; Rubulavirinae; Orthorubulavirus

gca	genome.size	proteome.size	phage.name	strain	Taxonomy
GCA_002624685.1	67324	95	Mycobacterium virus TA17a	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Bclasvirinae; Rosebushvirus
GCA_004787515.1	4991	4	Nectarine stem pitting associated virus	NA	Viruses; Riboviria; Orthornavirae; Kitrinoviricota; Tolucaviricetes; Tolivirales; Luteoviridae; Luteovirus
GCA_004786855.1	6028	6	Pepper vein yellows virus 2	NA	Viruses; Riboviria; Orthornavirae; Kitrinoviricota; Tolucaviricetes; Tolivirales; Luteoviridae; Polerovirus
GCA_000871825.1	15180	9	Porcine orthorubulavirus	NA	Viruses; Riboviria; Orthornavirae; Negarnaviricota; Haploviricotina; Monjiviricetes; Mononegavirales; Paramyxoviridae; Rubulavirinae; Orthorubulavirus
GCA_004787955.1	2134	1	Rodent associated circovirus 1	NA	Viruses; Monodnaviria; Shotokuvirae; Cressdnaviricota; Arfiviricetes; Cirlivirales; Circoviridae; Circovirus
GCA_004788015.1	2120	1	Rodent associated circovirus 2	NA	Viruses; Monodnaviria; Shotokuvirae; Cressdnaviricota; Arfiviricetes; Cirlivirales; Circoviridae; Circovirus
GCA_004787995.1	2135	1	Rodent associated circovirus 3	NA	Viruses; Monodnaviria; Shotokuvirae; Cressdnaviricota; Arfiviricetes; Cirlivirales; Circoviridae; Circovirus
GCA_004787935.1	2151	1	Rodent associated circovirus 4	NA	Viruses; Monodnaviria; Shotokuvirae; Cressdnaviricota; Arfiviricetes; Cirlivirales; Circoviridae; Circovirus
GCA_004787895.1	2080	1	Rodent associated circovirus 5	NA	Viruses; Monodnaviria; Shotokuvirae; Cressdnaviricota; Arfiviricetes; Cirlivirales; Circoviridae; Circovirus
GCA_004787975.1	1674	1	Rodent associated circovirus 6	NA	Viruses; Monodnaviria; Shotokuvirae; Cressdnaviricota; Arfiviricetes; Cirlivirales; Circoviridae; Circovirus
GCA_004787915.1	1753	1	Rodent associated cyclovirus 1	NA	Viruses; Monodnaviria; Shotokuvirae; Cressdnaviricota; Arfiviricetes; Cirlivirales; Circoviridae; Cyclovirus
GCA_004787875.1	1758	1	Rodent associated cyclovirus 2	NA	Viruses; Monodnaviria; Shotokuvirae; Cressdnaviricota; Arfiviricetes; Cirlivirales; Circoviridae; Cyclovirus
GCA_000859165.1	15450	7	Simian orthorubulavirus	NA	Viruses; Riboviria; Orthornavirae; Negarnaviricota; Haploviricotina; Monjiviricetes; Mononegavirales; Paramyxoviridae; Rubulavirinae; Orthorubulavirus
GCA_004788415.1	5095	5	Sorex araneus polyomavirus 1	NA	Viruses; Monodnaviria; Shotokuvirae; Cossaviricota; Papovaviricetes; Sepolyvirales; Polyomaviridae; Alphapolyomavirus
GCA_004788435.1	5090	5	Sorex coronatus polyomavirus 1	NA	Viruses; Monodnaviria; Shotokuvirae; Cossaviricota; Papovaviricetes; Sepolyvirales; Polyomaviridae; Alphapolyomavirus
GCA_004788475.1	5096	5	Sorex minutus polyomavirus 1	NA	Viruses; Monodnaviria; Shotokuvirae; Cossaviricota; Papovaviricetes; Sepolyvirales; Polyomaviridae; Alphapolyomavirus
GCA_001974335.1	164540	86	Spheniscid alphaherpesvirus 1	NA	Viruses; Duplodnaviria; Heunggongvirae; Peploviricota; Herviviricetes; Herpesvirales; Herpesviridae; Alphaherpesvirinae; Mardivirus
GCA_001308455.2	160358	110	Testudinid alphaherpesvirus 3	1976	Viruses; Duplodnaviria; Heunggongvirae; Peploviricota; Herviviricetes; Herpesvirales; Herpesviridae; Alphaherpesvirinae; Scutavirus
GCA_004050755.1	1812	2	Tick associated circovirus 2	NA	Viruses; Monodnaviria; Shotokuvirae; Cressdnaviricota; Arfiviricetes; Cirlivirales; Circoviridae; Circovirus
GCA_004787115.1	2772	6	Tomato leaf curl Karnataka virus 2	NA	Viruses; Monodnaviria; Shotokuvirae; Cressdnaviricota; Repensiviricetes; Geplafuvirales; Geminiviridae; Begomovirus
GCA_004787135.1	2757	6	Tomato leaf curl Karnataka virus 3	NA	Viruses; Monodnaviria; Shotokuvirae; Cressdnaviricota; Repensiviricetes; Geplafuvirales; Geminiviridae; Begomovirus
GCA_004787335.1	2755	6	Tomato severe leaf curl Kalakada virus	NA	Viruses; Monodnaviria; Shotokuvirae; Cressdnaviricota; Repensiviricetes; Geplafuvirales; Geminiviridae; Begomovirus
GCA_003029185.1	1359	1	Whitefly associated Guatemala alphasatellite 1	NA	Viruses; Alphasatellitidae; Geminialphasatellitinae
GCA_012587945.1	44067	52	Klebsiella phage KPR2	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Autographiviridae; Slopekvirinae; Drulisvirus; unclassified Drulisvirus
GCA_004800245.1	169744	266	Shigella phage SSE1	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Tevenvirinae; Mosigvirus; unclassified Mosigvirus
GCA_004800385.1	40058	43	Shigella phage VB_Ship_A7	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Autographiviridae; Studiervirinae; Berlinvirus; Shigella virus A7
GCA_004923375.1	49482	79	Klebsiella phage vB_KpnM_IME346	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Jedunavirus; unclassified Jedunavirus
GCA_004800365.1	53965	78	Salmonella phage ZCSE2	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Loughboroughvirus; Salmonella virus ZCSE2
GCA_005892045.1	41147	63	Salmonella phage vB_SenS_SB3	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Guernseyvirinae; Jerseyvirus; unclassified Jerseyvirus
GCA_004785505.1	304671	401	Pseudomonas phage PA1C	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Phikzvirus; unclassified Phikzvirus
GCA_004799885.1	40599	47	Klebsiella phage Pharr	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Autographiviridae; Studiervirinae; Przondovirus; Klebsiella virus Pharr
GCA_004799865.1	48790	77	Klebsiella phage Sanco	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Drexlerviridae; Webervirus; unclassified Webervirus
GCA_005891925.1	39442	51	Klebsiella phage Patroon	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Autographiviridae; Studiervirinae; Teetrevirus; unclassified Teetrevirus
GCA_005891945.1	42882	66	Serratia phage Serbin	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae

gca	genome.size	proteome.size	phage.name	strain	Taxonomy
GCA_004800045.1	18251	36	Streptomyces phage Forthebois	NA	Viruses; Varidnaviria; Bamfordvirae; Preplasmiviricota; Tectiliviricetes; Kalamavirales; Tectiviridae; unclassified Tectiviridae
GCA_004799905.1	75528	143	Mycobacterium phage HanKaySha	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Kostyavirus; unclassified Kostyavirus
GCA_004799925.1	186383	325	Streptomyces phage Kradal	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_004799945.1	41812	63	Microbacterium phage Riyhil	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Ilzatvirus; unclassified Ilzatvirus
GCA_004799965.1	126383	216	Streptomyces phage Circinus	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Wilnyevirus; unclassified Wilnyevirus
GCA_004799985.1	17453	25	Microbacterium phage Rhysand	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_004800005.1	67481	91	Mycobacterium phage Coffee	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Bclasvirinae; Rosebushvirus; unclassified Rosebushvirus
GCA_004800025.1	122563	214	Gordonia phage GodonK	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Godonkavirus; Gordonia virus GodonK
GCA_004800065.1	39191	57	Microbacterium phage PrincePhergus	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Kojivirus; unclassified Kojivirus
GCA_004800085.1	41606	62	Microbacterium phage Phriends	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Ilzatvirus; unclassified Ilzatvirus
GCA_004800105.1	41800	63	Microbacterium phage MillyPhilly	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Ilzatvirus; unclassified Ilzatvirus
GCA_004800125.1	39171	57	Microbacterium phage Pherbot	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Kojivirus; unclassified Kojivirus
GCA_004800145.1	41807	63	Microbacterium phage TinSulphur	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Ilzatvirus; unclassified Ilzatvirus
GCA_005892605.1	40286	50	Hafnia phage vB_HpaA_yong1	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Autographiviridae; Studiervirinae; Kayfunavirus; unclassified Kayfunavirus
GCA_004800165.1	5490	6	Escherichia phage Lilleput	NA	Viruses; Monodnaviria; Sangervirae; Phixviricota; Malgrandaviricetes; Petitvirales; Microviridae; Bullavirinae; unclassified Bullavirinae
GCA_005145205.1	5342	6	Escherichia phage Lilleen	NA	Viruses; Monodnaviria; Sangervirae; Phixviricota; Malgrandaviricetes; Petitvirales; Microviridae; Bullavirinae; unclassified Bullavirinae
GCA_004800185.1	6090	9	Escherichia phage Lilleven	NA	Viruses; Monodnaviria; Sangervirae; Phixviricota; Malgrandaviricetes; Petitvirales; Microviridae; Bullavirinae; Alphatrevirus; unclassified Alphatrevirus
GCA_004800205.1	42291	55	Escherichia phage Lidtsur	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Autographiviridae; Bonnellvirus; Escherichia virus Lidtsur
GCA_004800225.1	5494	6	Escherichia phage Lilleto	NA	Viruses; Monodnaviria; Sangervirae; Phixviricota; Malgrandaviricetes; Petitvirales; Microviridae; Bullavirinae; unclassified Bullavirinae
GCA_004800425.1	41238	57	Streptomyces phage Heather	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_004800465.1	68430	79	Streptomyces phage Mischief19	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Woodruffvirus; unclassified Woodruffvirus
GCA_004800445.1	43736	58	Streptomyces phage PherryCruz	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Scapunavirus; unclassified Scapunavirus
GCA_004800405.1	41376	56	Streptomyces phage RemusLoopin	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_004800485.1	42730	55	Streptomyces phage RosaAsantewaa	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Scapunavirus; unclassified Scapunavirus
GCA_004800345.1	59463	92	Escherichia phage Skure	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Seuratvirus; unclassified Seuratvirus
GCA_010594855.1	44384	67	Staphylococcus virus Baq_Sau1	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Phietavirus; unclassified Phietavirus
GCA_004800325.1	43701	62	Arthrobacter phage MrGloopy	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Korravirus; unclassified Korravirus
GCA_012933765.1	54519	56	Microbacterium phage Ashton	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_004800305.1	40234	57	Microbacterium phage Theresita	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_004800265.1	41912	62	Escherichia phage Sortsne	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Podoviridae; Sortsnevirus; Escherichia virus Sortsne
GCA_004799845.1	45367	85	Salmonella phage Akira	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_011049395.1	43470	36	Pseudomonas phage KP1	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Septimatrevirus; unclassified Septimatrevirus
GCA_013088415.1	4982	5	Tree shrew polyomavirus 1	NA	Viruses; Monodnaviria; Shotokuvirae; Cossaviricota; Papovaviricetes; Sepolyvirales; Polyomaviridae; unclassified Polyomaviridae
GCA_018595005.1	11528	4	Carcinus maenas portunibunyavirus 1	NA	Viruses; Riboviria; Orthornavirae; Negarnaviricota; Polyploviricotina; Ellioviricetes; Bunyavirales; unclassified Bunyavirales

gca	genome.size	proteome.size	phage.name	strain	Taxonomy
GCA_004771395.1	110659	166	Klebsiella phage Spivey	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Demerecviridae; Sugarlandvirus; unclassified Sugarlandvirus
GCA_004785545.1	55244	91	Enterococcus phage vB_EfaS_PHB08	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Saphexavirus; unclassified Saphexavirus
GCA_004799805.1	50984	85	Escherichia phage Jahat_MG145	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Drexlerviridae; Tempevirinae; Warwickvirus; unclassified Warwickvirus
GCA_009660085.1	59308	78	Gammaproteobacteria virus GOV_bin_2604	NA	Viruses; unclassified bacterial viruses
GCA_005892685.1	65415	90	Pseudomonas phage R12	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Pbunavirus; unclassified Pbunavirus
GCA_005892705.1	65737	93	Pseudomonas phage R26	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Pbunavirus; unclassified Pbunavirus
GCA_005892725.1	66257	94	Pseudomonas phage S123	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Pbunavirus; unclassified Pbunavirus
GCA_005892745.1	66313	95	Pseudomonas phage S50	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Pbunavirus; unclassified Pbunavirus
GCA_013088425.1	10041	1	Dendrobium chlorotic mosaic virus	NA	Viruses; Riboviria; Orthornavirae; Pisuviricota; Stelpaviricetes; Patatavirales; Potyviridae; Potyvirus
GCA_008801255.1	39492	61	Yersinia phage YeP1	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; unclassified Myoviridae
GCA_008801155.1	39751	63	Yersinia phage YeP2	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; unclassified Myoviridae
GCA_008801175.1	39751	63	Yersinia phage YeP3	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; unclassified Myoviridae
GCA_008801135.1	35029	39	Yersinia phage YeP4	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Podoviridae; unclassified Podoviridae
GCA_008801195.1	34969	38	Yersinia phage YeP5	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Podoviridae; unclassified Podoviridae
GCA_008801215.1	34969	38	Yersinia phage YeP6	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Podoviridae; unclassified Podoviridae
GCA_005892765.1	86019	150	Escherichia phage L27	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Ounavirinae; Felixounavirus; unclassified Felixounavirus
GCA_018583975.1	14043	7	Apple rootstock virus A	NA	Viruses; Riboviria; Orthornavirae; Negarnaviricota; Haploviricotina; Monjiviricetes; Mononegavirales; Rhabdoviridae; Betarhabdovirinae; Betanucleorhabdovirus; Apple betanucleorhabdovirus
GCA_004771355.1	247619	382	Vibrio phage phiVa3	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Tevenvirinae; Schizotequatrovirus; unclassified Schizotequatrovirus
GCA_018583735.1	8298	1	Zebrafish picornavirus 1	IDEXXZfPV12017USA	Viruses; Riboviria; Orthornavirae; Pisuviricota; Pisoniviricetes; Picornavirales; Picornaviridae; unclassified Picornaviridae; Cyprivirus A
GCA_018584185.1	2218	2	Apis mellifera genomovirus 2	NA	Viruses; Monodnaviria; Shotokuvirae; Cressdnaviricota; Repensiviricetes; Geplafuvirales; Genomoviridae; Gemykrogvirus; Gemykrogvirus apime1
GCA_018584195.1	3033	2	Apis mellifera virus1	NA	Viruses; unclassified viruses; unclassified DNA viruses; unclassified ssDNA viruses
GCA_006547245.1	437255	45	Chrysochromulina parva virus	NA	Viruses; Varidnaviria; Bamfordvirae; Nucleocytoviricota; Megaviricetes; Algavirales; Phycodnaviridae; Prymnesiovirus; unclassified Prymnesiovirus
GCA_009688785.1	37429	46	Corynebacterium phage EmiRose	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_000846165.1	4693	2	Bovine adenoassociated virus	NA	Viruses; ssDNA viruses; Parvoviridae; Parvovirinae; Dependoparvovirus; Adeno-associated dependoparvovirus B
GCA_004800895.1	44851	64	Raoultella phage RP180	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Guernseyvirinae; Kagunavirus; Raoultella virus RP180
GCA_005566875.1	49952	71	Bacillus phage vB_BtS_B83	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_005566445.1	44605	79	Shigella phage DS8	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_005145305.1	15675	22	Arthrobacter phage Idaho	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_005145325.1	54307	55	Microbacterium phage Akoni	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Podoviridae; unclassified Podoviridae
GCA_005145285.1	41797	63	Microbacterium phage Greys	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Ilzatvirus; unclassified Ilzatvirus
GCA_005145245.1	75360	144	Mycobacterium phage Lilizi	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Kostyavirus; unclassified Kostyavirus
GCA_005145265.1	71390	95	Mycobacterium phage Candle	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Papyrusvirus; unclassified Papyrusvirus
GCA_005574435.1	112472	178	Salmonella phage Seabear	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Demerecviridae; Markadamsvirinae; Epseptimavirus; unclassified Epseptimavirus
GCA_005574455.1	114080	184	Salmonella phage Sepoy	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Demerecviridae; Markadamsvirinae; Epseptimavirus; unclassified Epseptimavirus

gca	genome.size	proteome.size	phage.name	strain	Taxonomy
GCA_006964225.1	54138	90	Vibrio phage Va_17890_p41	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_006964185.1	41427	49	Vibrio phage Va_9011286_p16	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; unclassified Myoviridae
GCA_006964125.1	54432	90	Vibrio phage Va_9011287_p41	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_006964145.1	54432	90	Vibrio phage Va_9011287_p41_Ba35	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_006964165.1	54432	90	Vibrio phage Va_9011287_p41_T265	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_006964205.1	54138	90	Vibrio phage Va_917154_p41	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_006964245.1	51907	64	Vibrio phage Va_PF4303_p42	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; unclassified Myoviridae
GCA_005566615.1	15556	26	Arthrobacter phage Arby	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Decurrovirus; unclassified Decurrovirus
GCA_005566495.1	56699	83	Microbacterium phage Rachella	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Krampusvirus; unclassified Krampusvirus
GCA_005566555.1	41826	62	Microbacterium phage Sucha	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Goodmanvirus; unclassified Goodmanvirus
GCA_005566715.1	38493	64	Microbacterium phage Warren	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Appavirus; unclassified Appavirus
GCA_005411915.1	44283	65	Escherichia phage CEC_Kaz_2018	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Dhillonvirus; unclassified Dhillonvirus
GCA_005567775.1	80341	136	Rheinheimera phage vB_RspM_Barba10A	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Barbavirus; unclassified Barbavirus
GCA_005567795.1	80469	138	Rheinheimera phage vB_RspM_Barba10S	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Barbavirus; unclassified Barbavirus
GCA_005567815.1	80353	138	Rheinheimera phage vB_RspM_Barba11S	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Barbavirus; unclassified Barbavirus
GCA_005567835.1	80341	136	Rheinheimera phage vB_RspM_Barba12A	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Barbavirus; unclassified Barbavirus
GCA_005567855.1	80342	139	Rheinheimera phage vB_RspM_Barba12S	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Barbavirus; unclassified Barbavirus
GCA_005567875.1	80342	137	Rheinheimera phage vB_RspM_Barba13A	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Barbavirus; unclassified Barbavirus
GCA_005567895.1	80332	136	Rheinheimera phage vB_RspM_Barba14A	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Barbavirus; unclassified Barbavirus
GCA_005567915.1	80312	139	Rheinheimera phage vB_RspM_Barba14S	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Barbavirus; unclassified Barbavirus
GCA_005567955.1	82059	143	Rheinheimera phage vB_RspM_Barba15A	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Barbavirus; unclassified Barbavirus
GCA_005568075.1	80303	139	Rheinheimera phage vB_RspM_Barba15S	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Barbavirus; unclassified Barbavirus
GCA_005568095.1	80226	136	Rheinheimera phage vB_RspM_Barba16S	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Barbavirus; unclassified Barbavirus
GCA_005568175.1	80342	136	Rheinheimera phage vB_RspM_Barba17A	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Barbavirus; unclassified Barbavirus
GCA_005568235.1	81537	141	Rheinheimera phage vB_RspM_Barba17S	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Barbavirus; unclassified Barbavirus
GCA_005568315.1	80342	136	Rheinheimera phage vB_RspM_Barba18A	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Barbavirus; Rheinheimera virus Barba18A
GCA_005568375.1	84608	143	Rheinheimera phage vB_RspM_Barba19A	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Barbavirus; Rheinheimera virus Barba19A
GCA_005566895.1	80240	136	Rheinheimera phage vB_RspM_Barba1A	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Barbavirus; unclassified Barbavirus
GCA_005566955.1	80341	136	Rheinheimera phage vB_RspM_Barba1S	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Barbavirus; unclassified Barbavirus
GCA_005568435.1	80342	137	Rheinheimera phage vB_RspM_Barba20A	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Barbavirus; unclassified Barbavirus
GCA_005568515.1	81477	140	Rheinheimera phage vB_RspM_Barba20S	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Barbavirus; unclassified Barbavirus
GCA_005568615.1	80785	137	Rheinheimera phage vB_RspM_Barba21S	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Barbavirus; unclassified Barbavirus
GCA_005568695.1	80342	136	Rheinheimera phage vB_RspM_Barba22A	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Barbavirus; unclassified Barbavirus
GCA_005568745.1	80342	139	Rheinheimera phage vB_RspM_Barba22S	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Barbavirus; unclassified Barbavirus

gca	genome.size	proteome.size	phage.name	strain	Taxonomy
GCA_005568815.1	83415	140	Rheinheimera phage vB_RspM_Barba23A	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Barbavirus; unclassified Barbavirus
GCA_005568865.1	80342	139	Rheinheimera phage vB_RspM_Barba23S	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Barbavirus; unclassified Barbavirus
GCA_005568955.1	80340	134	Rheinheimera phage vB_RspM_Barba24S	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Barbavirus; unclassified Barbavirus
GCA_005569015.1	80284	136	Rheinheimera phage vB_RspM_Barba25A	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Barbavirus; unclassified Barbavirus
GCA_005569055.1	80355	136	Rheinheimera phage vB_RspM_Barba25S	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Barbavirus; unclassified Barbavirus
GCA_005569135.1	82164	140	Rheinheimera phage vB_RspM_Barba26A	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Barbavirus; unclassified Barbavirus
GCA_005574155.1	80342	134	Rheinheimera phage vB_RspM_Barba26S	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Barbavirus; unclassified Barbavirus
GCA_005574185.1	80341	134	Rheinheimera phage vB_RspM_Barba27S	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Barbavirus; unclassified Barbavirus
GCA_005574215.1	80270	136	Rheinheimera phage vB_RspM_Barba28A	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Barbavirus; unclassified Barbavirus
GCA_005574235.1	81595	138	Rheinheimera phage vB_RspM_Barba28S	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Barbavirus; unclassified Barbavirus
GCA_005574255.1	80342	136	Rheinheimera phage vB_RspM_Barba29A	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Barbavirus; unclassified Barbavirus
GCA_005574275.1	81390	139	Rheinheimera phage vB_RspM_Barba29S	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Barbavirus; unclassified Barbavirus
GCA_005567035.1	80352	136	Rheinheimera phage vB_RspM_Barba2A	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Barbavirus; unclassified Barbavirus
GCA_005567095.1	80341	135	Rheinheimera phage vB_RspM_Barba2S	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Barbavirus; unclassified Barbavirus
GCA_005574295.1	80237	136	Rheinheimera phage vB_RspM_Barba30A	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Barbavirus; unclassified Barbavirus
GCA_005574315.1	84615	143	Rheinheimera phage vB_RspM_Barba31A	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Barbavirus; unclassified Barbavirus
GCA_005574335.1	80341	136	Rheinheimera phage vB_RspM_Barba32A	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Barbavirus; unclassified Barbavirus
GCA_005574355.1	80336	136	Rheinheimera phage vB_RspM_Barba33A	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Barbavirus; unclassified Barbavirus
GCA_005574375.1	80341	136	Rheinheimera phage vB_RspM_Barba34A	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Barbavirus; unclassified Barbavirus
GCA_005574395.1	80206	136	Rheinheimera phage vB_RspM_Barba35A	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Barbavirus; unclassified Barbavirus
GCA_005567175.1	81004	139	Rheinheimera phage vB_RspM_Barba3A	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Barbavirus; unclassified Barbavirus
GCA_005567235.1	80341	136	Rheinheimera phage vB_RspM_Barba3S	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Barbavirus; unclassified Barbavirus
GCA_005567295.1	80327	136	Rheinheimera phage vB_RspM_Barba4A	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Barbavirus; unclassified Barbavirus
GCA_005567395.1	80400	137	Rheinheimera phage vB_RspM_Barba4S	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Barbavirus; unclassified Barbavirus
GCA_005567435.1	80236	136	Rheinheimera phage vB_RspM_Barba5A	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Barbavirus; unclassified Barbavirus
GCA_005567575.1	80332	136	Rheinheimera phage vB_RspM_Barba6A	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Barbavirus; unclassified Barbavirus
GCA_005567655.1	80341	136	Rheinheimera phage vB_RspM_Barba7A	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Barbavirus; unclassified Barbavirus
GCA_005567715.1	80236	136	Rheinheimera phage vB_RspM_Barba8A	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Barbavirus; unclassified Barbavirus
GCA_005567755.1	80203	138	Rheinheimera phage vB_RspM_Barba9A	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Barbavirus; unclassified Barbavirus
GCA_014773565.1	47223	74	Flavobacterium phage FCOVF13	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Ficleduovirus; unclassified Ficleduovirus
GCA_014773575.1	47232	74	Flavobacterium phage FCOVF16	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Ficleduovirus; unclassified Ficleduovirus
GCA_014773585.1	49073	76	Flavobacterium phage FCOVF2	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Ficleduovirus; unclassified Ficleduovirus
GCA_014773595.1	49080	76	Flavobacterium phage FCOVF25	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Ficleduovirus; unclassified Ficleduovirus
GCA_014773605.1	49168	76	Flavobacterium phage FCOVF27	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Ficleduovirus; unclassified Ficleduovirus

gca	genome.size	proteome.size	phage.name	strain	Taxonomy
GCA_014773615.1	49098	76	Flavobacterium phage FCOVF37	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Ficleduovirus; unclassified Ficleduovirus
GCA_014773625.1	47227	74	Flavobacterium phage FCOVF45	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Ficleduovirus; unclassified Ficleduovirus
GCA_014773635.1	47214	74	Flavobacterium phage FCOVF46	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Ficleduovirus; unclassified Ficleduovirus
GCA_014773645.1	47204	74	Flavobacterium phage FCOVF54	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Ficleduovirus; unclassified Ficleduovirus
GCA_014773655.1	49115	76	Flavobacterium phage FCOVF6	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Ficleduovirus; unclassified Ficleduovirus
GCA_014773665.1	49115	76	Flavobacterium phage FCOVF9	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Ficleduovirus; unclassified Ficleduovirus
GCA_014773675.1	46512	74	Flavobacterium phage FCOVS1	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Ficleduovirus; unclassified Ficleduovirus
GCA_014773685.1	46386	74	Flavobacterium phage FCOVS2	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Ficleduovirus; unclassified Ficleduovirus
GCA_014773695.1	46498	74	Flavobacterium phage V186	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Ficleduovirus; unclassified Ficleduovirus
GCA_009801405.2	45105	48	Vibrio phage vB_VpaP_MGD2	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Autographiviridae; Colwellvirinae; Kaohsiungvirus; unclassified Kaohsiungvirus
GCA_000844885.1	186250	239	Lymphocystis disease virus isolate China	NA	Viruses; Varidnaviria; Bamfordvirae; Nucleocytoviricota; Megaviricetes; Pimascovirales; Iridoviridae; Alphairidovirinae; Lymphocystivirus; unclassified Lymphocystivirus
GCA_013088435.2	5279	7	Hibiscus golden mosaic virus	NA	Viruses; Monodnaviria; Shotokuvirae; Cressdnaviricota; Repensiviricetes; Geplafuvirales; Geminiviridae; Begomovirus
GCA_012271745.1	28539	16	Canada goose coronavirus	Cambridge_Bay_2017	Viruses; Riboviria; Orthornavirae; Pisuviricota; Pisoniviricetes; Nidovirales; Cornidovirineae; Coronaviridae; Orthocoronavirinae; Gammacoronavirus; unclassified Gammacoronavirus
GCA_013086775.1	12591	4	Ntepes virus	MRG54KE2014	Viruses; Riboviria; Orthornavirae; Negarnaviricota; Polyploviricotina; Ellioviricetes; Bunyavirales; Phenuiviridae; Phlebovirus; Ntepes phlebovirus
GCA_000843445.1	16473	37	Sulfolobus virus Ragged Hills	NA	Viruses; dsDNA viruses, no RNA stage; Fuselloviridae; Alphafusellovirus; unclassified Fusellovirus
GCA_002625065.1	44517	72	Escherichia phage ST20	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Guernseyvirinae; Kagunavirus; unclassified Kagunavirus
GCA_013407125.1	2752	6	Passion fruit leaf curl virus	NA	Viruses; Monodnaviria; Shotokuvirae; Cressdnaviricota; Repensiviricetes; Geplafuvirales; Geminiviridae; Begomovirus; unclassified Begomovirus
GCA_002957645.1	128241	195	Vibrio phage Ceto	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Demerecviridae; Ermolyevavirinae; Cetovirus; Vibrio virus Ceto
GCA_002957655.1	128602	203	Vibrio phage Thalassa	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Demerecviridae; Ermolyevavirinae; Cetovirus; Vibrio virus Thalassa
GCA_004917045.1	90435	112	Streptomyces phage ZL12	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_014883735.1	3030	3	Human gutassociated brisavirus VW	NA	Viruses; unclassified viruses; unclassified DNA viruses; unclassified ssDNA viruses
GCA_014883855.1	3046	3	Human gutassociated vientovirus MW	NA	Viruses; unclassified viruses; unclassified DNA viruses; unclassified ssDNA viruses
GCA_014883685.1	3049	3	Human lungassociated brisavirus AA	NA	Viruses; unclassified viruses; unclassified DNA viruses; unclassified ssDNA viruses
GCA_014883695.1	3023	3	Human lungassociated brisavirus II	NA	Viruses; unclassified viruses; unclassified DNA viruses; unclassified ssDNA viruses
GCA_014883705.1	3050	3	Human lungassociated brisavirus MD	NA	Viruses; unclassified viruses; unclassified DNA viruses; unclassified ssDNA viruses
GCA_014883715.1	3026	3	Human lungassociated brisavirus RC	NA	Viruses; unclassified viruses; unclassified DNA viruses; unclassified ssDNA viruses
GCA_014883745.1	3043	3	Human lungassociated vientovirus AL	NA	Viruses; unclassified viruses; unclassified DNA viruses; unclassified ssDNA viruses
GCA_014883755.1	3053	3	Human lungassociated vientovirus DC	NA	Viruses; unclassified viruses; unclassified DNA viruses; unclassified ssDNA viruses
GCA_014883765.1	3054	3	Human lungassociated vientovirus ES	NA	Viruses; unclassified viruses; unclassified DNA viruses; unclassified ssDNA viruses
GCA_013088445.1	3056	3	Human lungassociated vientovirus FB	NA	Viruses; unclassified viruses; unclassified DNA viruses; unclassified ssDNA viruses
GCA_014883775.1	3050	3	Human lungassociated vientovirus JB	NA	Viruses; unclassified viruses; unclassified DNA viruses; unclassified ssDNA viruses
GCA_014883785.1	3051	3	Human lungassociated vientovirus JY	NA	Viruses; unclassified viruses; unclassified DNA viruses; unclassified ssDNA viruses
GCA_014883795.1	3052	3	Human lungassociated vientovirus LT	NA	Viruses; unclassified viruses; unclassified DNA viruses; unclassified ssDNA viruses
GCA_014883725.1	3034	3	Human oralassociated brisavirus YH	NA	Viruses; unclassified viruses; unclassified DNA viruses; unclassified ssDNA viruses

gca	genome.size	proteome.size	phage.name	strain	Taxonomy
GCA_014883805.1	3051	3	Human oralassociated vientovirus AV	NA	Viruses; unclassified viruses; unclassified DNA viruses; unclassified ssDNA viruses
GCA_014883815.1	3058	3	Human oralassociated vientovirus EC	NA	Viruses; unclassified viruses; unclassified DNA viruses; unclassified ssDNA viruses
GCA_014883825.1	3053	3	Human oralassociated vientovirus LZ	NA	Viruses; unclassified viruses; unclassified DNA viruses; unclassified ssDNA viruses
GCA_014883835.1	3058	3	Human oralassociated vientovirus MC	NA	Viruses; unclassified viruses; unclassified DNA viruses; unclassified ssDNA viruses
GCA_014883845.1	3046	3	Human oralassociated vientovirus XM	NA	Viruses; unclassified viruses; unclassified DNA viruses; unclassified ssDNA viruses
GCA_006083255.1	89091	126	Salmonella phage DaR2019a	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Ounavirinae; Felixounavirus; unclassified Felixounavirus
GCA_006083295.1	88966	128	Salmonella phage DaR2019b	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Ounavirinae; Felixounavirus; unclassified Felixounavirus
GCA_004340185.1	61276	95	Mycobacterium phage Henu3 PeY2017	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Cheoctovirus; unclassified Cheoctovirus
GCA_006530135.1	16223	26	Gordonia phage Coeur	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_009744715.1	114174	164	Gordonia phage Forza	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_006530215.1	75158	103	Gordonia phage Gorko	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Montyvirus; unclassified Montyvirus
GCA_006530355.1	150830	233	Gordonia phage Pupper	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; unclassified Myoviridae
GCA_005145545.1	41500	65	Gordonia phage Reyja	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_006530375.1	151316	233	Gordonia phage SCentae	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; unclassified Myoviridae
GCA_006530195.1	53453	83	Gordonia phage ThankyouJordi	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Nymbaxtervirinae; Nymphadoravirus; unclassified Nymphadoravirus
GCA_006530115.1	50678	83	Gordonia phage William	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_006530175.1	61890	83	Gordonia phage Yago84	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Sourvirus; unclassified Sourvirus
GCA_013088455.1	2597	6	Tomato twisted leaf virus	NA	Viruses; Monodnaviria; Shotokuvirae; Cressdnaviricota; Repensiviricetes; Geplafuvirales; Geminiviridae; Begomovirus
GCA_009859485.1	51483	88	Mycobacterium phage Noelle	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Fromanvirus; unclassified Fromanvirus
GCA_005145625.1	52656	90	Mycobacterium phage Sumter	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Fromanvirus; unclassified Fromanvirus
GCA_005145365.1	43729	61	Arthrobacter phage Scuttle	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Korravirus; unclassified Korravirus
GCA_005145465.1	50337	78	Gordonia phage Antonio	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Nymbaxtervirinae; Nymphadoravirus; unclassified Nymphadoravirus
GCA_005145385.1	41454	55	Gordonia phage Ewald	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Nyceiraevirus; unclassified Nyceiraevirus
GCA_005145505.1	50187	81	Gordonia phage Fairfaxidum	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Fairfaxidumvirus; Gordonia virus Fairfaxidum
GCA_005145425.1	54534	104	Gordonia phage Lutum	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Langleyhallvirinae; Getalongvirus; unclassified Getalongvirus
GCA_005145565.1	59454	95	Gordonia phage SmokingBunny	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Wizardvirus; unclassified Wizardvirus
GCA_005145445.1	41814	68	Microbacterium phage BubbaBear	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Dismasvirus; unclassified Dismasvirus
GCA_005145585.1	39184	57	Microbacterium phage Bustleton	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Kojivirus; unclassified Kojivirus
GCA_005145485.1	55815	86	Microbacterium phage DizzyRudy	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_005145405.1	67366	93	Mycobacterium phage Bananafish	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Bclasvirinae; Rosebushvirus; unclassified Rosebushvirus
GCA_005145525.1	45680	82	Mycobacterium phage FirstPlacePfu	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Pclasvirinae; Fishburnevirus; unclassified Fishburnevirus
GCA_005145345.1	52907	92	Mycobacterium phage XianYue	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Fromanvirus; unclassified Fromanvirus
GCA_013086785.1	12306	3	Caimito virus	NA	Viruses; Riboviria; Orthornavirae; Negarnaviricota; Polyploviricotina; Ellioviricetes; Bunyavirales; Peribunyaviridae; Pacuvirus; Caimito pacuvirus
GCA_000907115.1	10739	2	Arracacha virus B	oca	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Picornavirales; Secoviridae; Cheravirus

gca	genome.size	proteome.size	phage.name	strain	Taxonomy
GCA_000913055.1	11474	2	Potato black ringspot virus	NA	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Picornavirales; Secoviridae; Comovirinae; Nepovirus; Subgroup A
GCA_000846025.1	1988	4	Muscovy duck circovirus	NA	Viruses; ssDNA viruses; Circoviridae; Circovirus; Duck circovirus
GCA_006083215.1	348718	595	Salmonella phage 7t3	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; unclassified Myoviridae
GCA_006032195.1	54381	73	Lactococcus phage CHPC971	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_009856735.1	17505	19	Staphylococcus phage SA46CTH2	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Podoviridae; Rakietenvirinae; Rosenblumvirus; unclassified Rosenblumvirus
GCA_006083455.1	116649	213	Pantoea phage vB_PagS_AAS21	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Demerecviridae; unclassified Demerecviridae
GCA_006862685.1	43514	69	Salmonella phage SF4	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Guernseyvirinae; Jerseyvirus; unclassified Jerseyvirus
GCA_006862745.1	42199	69	Salmonella phage SF5	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Guernseyvirinae; Jerseyvirus; unclassified Jerseyvirus
GCA_006862925.1	42013	67	Salmonella phage SI2	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Guernseyvirinae; Jerseyvirus; unclassified Jerseyvirus
GCA_006862865.1	41830	68	Salmonella phage SS10	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Guernseyvirinae; Jerseyvirus; unclassified Jerseyvirus
GCA_006862825.1	41396	68	Salmonella phage SS4	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Guernseyvirinae; Jerseyvirus; unclassified Jerseyvirus
GCA_006083115.1	49847	85	Escherichia phage vB_EcoS_W011D	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Drexlerviridae; unclassified Drexlerviridae
GCA_006384595.2	238150	244	Aeromonas phage CF8	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; unclassified Myoviridae
GCA_006863005.1	52438	73	Salmonella phage SE13	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Rosemountvirus; unclassified Rosemountvirus
GCA_006863075.1	45914	74	Salmonella phage SE16	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Podoviridae; Lederbergvirus; unclassified Lederbergvirus
GCA_008214745.1	114437	147	Salmonella phage SE3	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Demerecviridae; Markadamsvirinae; Epseptimavirus; unclassified Epseptimavirus
GCA_008214835.1	53494	76	Salmonella phage SE4	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Loughboroughvirus; unclassified Loughboroughvirus
GCA_008214785.1	84567	115	Salmonella phage SE5	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Ounavirinae; Kolesnikvirus; unclassified Kolesnikvirus
GCA_006862965.1	41396	67	Salmonella phage SF1	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Guernseyvirinae; Jerseyvirus; unclassified Jerseyvirus
GCA_006863105.1	42016	68	Salmonella phage SF11	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Podoviridae; Lederbergvirus; unclassified Lederbergvirus
GCA_012979305.1	47249	63	Flavobacterium phage FPSVD15	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Unahavirus; unclassified Unahavirus
GCA_012979315.1	42756	59	Flavobacterium phage FPSVD19	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_012979325.1	42762	59	Flavobacterium phage FPSVD2	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_012979335.1	42699	58	Flavobacterium phage FPSVD22	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_012979345.1	42339	55	Flavobacterium phage FPSVD35	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Unahavirus; unclassified Unahavirus
GCA_012979355.1	89814	87	Flavobacterium phage FPSVF12	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Podoviridae; Fipvunavirus; unclassified Fipvunavirus
GCA_012979365.1	39282	51	Flavobacterium phage FPSVF7	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Unahavirus; unclassified Unahavirus
GCA_012979375.1	35187	43	Flavobacterium phage FPSVS1	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; unclassified Myoviridae
GCA_012979385.1	42756	57	Flavobacterium phage FPSVS18	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_012979395.1	42658	59	Flavobacterium phage FPSVS2	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_012979405.1	42756	58	Flavobacterium phage FPSVS20	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_012979415.1	23990	27	Flavobacterium phage FPSVS27	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; unclassified Myoviridae
GCA_012979425.1	91708	92	Flavobacterium phage FPSVS29	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Podoviridae; Fipvunavirus; unclassified Fipvunavirus
GCA_012979435.1	42756	59	Flavobacterium phage FPSVS3	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae

gca	genome.size	proteome.size	phage.name	strain	Taxonomy
GCA_006384455.1	15556	28	Arthrobacter phage Laila	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Decurrovirus; unclassified Decurrovirus
GCA_006384435.1	51094	76	Gordonia phage EnalisNailo	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_006384475.1	49780	76	Gordonia phage Polly	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Nymbaxtervirinae; Nymphadoravirus; unclassified Nymphadoravirus
GCA_006384395.1	53147	96	Mycobacterium phage HermioneGrange	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Fromanvirus; unclassified Fromanvirus
GCA_006384415.1	47229	77	Mycobacterium phage Phineas	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Pclasvirinae; Fishburnevirus; unclassified Fishburnevirus
GCA_018586855.1	4283	4	Haematobia irritans densovirus	NA	Viruses; Monodnaviria; Shotokuvirae; Cossaviricota; Quintoviricetes; Piccovirales; Parvoviridae; Densovirinae; Muscodensovirus; Dipteran muscodensovirus 1
GCA_013088465.1	2736	5	Melon yellow mosaic virus	NA	Viruses; Monodnaviria; Shotokuvirae; Cressdnaviricota; Repensiviricetes; Geplafuvirales; Geminiviridae; Begomovirus
GCA_008939545.1	44739	66	Mycobacterium phage Antsirabe	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_008946445.1	53549	93	Mycobacterium phage Keziacharles14	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Fromanvirus; unclassified Fromanvirus
GCA_008947205.1	44877	64	Mycobacterium phage Mercurio	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_013088475.1	4123	3	Cachavirus1A	IDEXX1	Viruses; Monodnaviria; Shotokuvirae; Cossaviricota; Quintoviricetes; Piccovirales; Parvoviridae; Parvovirinae; unclassified Parvovirinae; Chapparvovirus; Carnivore chapparvovirus 1
GCA_018583705.1	7601	1	Pingu picornavirus	NA	Viruses; Riboviria; Orthornavirae; Pisuviricota; Pisoniviricetes; Picornavirales; unclassified Picornavirales
GCA_008307375.1	4700	8	Blackfly microvirus SF02	NA	Viruses; Monodnaviria; Sangervirae; Phixviricota; Malgrandaviricetes; Petitvirales; Microviridae; unclassified Microviridae; Microvirus
GCA_018584885.1	2213	2	Finch associated genomovirus 1	NA	Viruses; Monodnaviria; Shotokuvirae; Cressdnaviricota; Repensiviricetes; Geplafuvirales; Genomoviridae; Gemykibivirus; Gemykibivirus haeme5
GCA_018584845.1	2236	2	Finch associated genomovirus 2	NA	Viruses; Monodnaviria; Shotokuvirae; Cressdnaviricota; Repensiviricetes; Geplafuvirales; Genomoviridae; Gemykibivirus; Gemykibivirus haeme3
GCA_018584895.1	2242	2	Finch associated genomovirus 3	NA	Viruses; Monodnaviria; Shotokuvirae; Cressdnaviricota; Repensiviricetes; Geplafuvirales; Genomoviridae; Gemykibivirus; Gemykibivirus haeme1
GCA_018584855.1	2153	2	Finch associated genomovirus 4	NA	Viruses; Monodnaviria; Shotokuvirae; Cressdnaviricota; Repensiviricetes; Geplafuvirales; Genomoviridae; Gemykibivirus; Gemykibivirus haeme4
GCA_018584835.1	2211	2	Finch associated genomovirus 5	NA	Viruses; Monodnaviria; Shotokuvirae; Cressdnaviricota; Repensiviricetes; Geplafuvirales; Genomoviridae; Gemycircularvirus; Gemycircularvirus haeme1
GCA_018584865.1	2185	2	Finch associated genomovirus 6	NA	Viruses; Monodnaviria; Shotokuvirae; Cressdnaviricota; Repensiviricetes; Geplafuvirales; Genomoviridae; Gemycircularvirus; Gemycircularvirus haeme2
GCA_018584875.1	2121	2	Finch associated genomovirus 8	NA	Viruses; Monodnaviria; Shotokuvirae; Cressdnaviricota; Repensiviricetes; Geplafuvirales; Genomoviridae; Gemykroznavirus; Gemykroznavirus haeme1
GCA_009671305.1	114649	158	Escherichia phage vB_EcoS26175I	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Demerecviridae; Markadamsvirinae; Epseptimavirus; unclassified Epseptimavirus
GCA_009671325.1	114646	158	Escherichia phage vB_EcoS26175II	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Demerecviridae; Markadamsvirinae; Epseptimavirus; unclassified Epseptimavirus
GCA_009671345.1	114647	158	Escherichia phage vB_EcoS26175III	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Demerecviridae; Markadamsvirinae; Epseptimavirus; unclassified Epseptimavirus
GCA_009671365.1	114646	158	Escherichia phage vB_EcoS26175IV	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Demerecviridae; Markadamsvirinae; Epseptimavirus; unclassified Epseptimavirus
GCA_009671385.1	114646	158	Escherichia phage vB_EcoS26175V	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Demerecviridae; Markadamsvirinae; Epseptimavirus; unclassified Epseptimavirus
GCA_009671405.1	33688	44	Escherichia phage vB_EcoM12474II	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Peduovirinae; Peduovirus; unclassified Peduovirus
GCA_009671425.1	33807	44	Escherichia phage vB_EcoM12474III	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Peduovirinae; Peduovirus; unclassified Peduovirus
GCA_009671445.1	33731	44	Escherichia phage vB_EcoM12474IV	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Peduovirinae; Peduovirus; unclassified Peduovirus
GCA_009671465.1	33714	44	Escherichia phage vB_EcoM12474V	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Peduovirinae; Peduovirus; unclassified Peduovirus
GCA_009671485.1	44219	66	Escherichia phage vB_EcoS2004III	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Drexlerviridae; Braunvirinae; Rtpvirus; unclassified Rtpvirus
GCA_009671505.1	44219	66	Escherichia phage vB_EcoS2004IV	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Drexlerviridae; Braunvirinae; Rtpvirus; unclassified Rtpvirus
GCA_009671545.1	44219	66	Escherichia phage vB_EcoS2005III	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Drexlerviridae; Braunvirinae; Rtpvirus; unclassified Rtpvirus
GCA_009671565.1	44219	66	Escherichia phage vB_EcoS2005IV	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Drexlerviridae; Braunvirinae; Rtpvirus; unclassified Rtpvirus
GCA_009671585.1	44219	66	Escherichia phage vB_EcoS2006III	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Drexlerviridae; Braunvirinae; Rtpvirus; unclassified Rtpvirus

gca	genome.size	proteome.size	phage.name	strain	Taxonomy
GCA_009671605.1	44219	66	Escherichia phage vB_EcoS2006IV	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Drexlerviridae; Braunvirinae; Rtpvirus; unclassified Rtpvirus
GCA_009671625.1	44219	66	Escherichia phage vB_EcoS2006V	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Drexlerviridae; Braunvirinae; Rtpvirus; unclassified Rtpvirus
GCA_009671645.1	44219	66	Escherichia phage vB_EcoS2862I	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Drexlerviridae; Braunvirinae; Rtpvirus; unclassified Rtpvirus
GCA_009671665.1	44219	66	Escherichia phage vB_EcoS2862II	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Drexlerviridae; Braunvirinae; Rtpvirus; unclassified Rtpvirus
GCA_009671685.1	44219	66	Escherichia phage vB_EcoS2862III	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Drexlerviridae; Braunvirinae; Rtpvirus; unclassified Rtpvirus
GCA_009671705.1	44219	65	Escherichia phage vB_EcoS2862IV	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Drexlerviridae; Braunvirinae; Rtpvirus; unclassified Rtpvirus
GCA_009671725.1	44219	66	Escherichia phage vB_EcoS2862V	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Drexlerviridae; Braunvirinae; Rtpvirus; unclassified Rtpvirus
GCA_009671745.1	44219	65	Escherichia phage vB_EcoS12210I	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Drexlerviridae; Braunvirinae; Rtpvirus; unclassified Rtpvirus
GCA_009671765.1	44219	64	Escherichia phage vB_EcoS12210III	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Drexlerviridae; Braunvirinae; Rtpvirus; unclassified Rtpvirus
GCA_009671785.1	44219	66	Escherichia phage vB_EcoS12397I	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Drexlerviridae; Braunvirinae; Rtpvirus; unclassified Rtpvirus
GCA_009671805.1	44219	65	Escherichia phage vB_EcoS12397II	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Drexlerviridae; Braunvirinae; Rtpvirus; unclassified Rtpvirus
GCA_009671825.1	44219	66	Escherichia phage vB_EcoS12397III	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Drexlerviridae; Braunvirinae; Rtpvirus; unclassified Rtpvirus
GCA_009671845.1	44219	65	Escherichia phage vB_EcoS12397IV	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Drexlerviridae; Braunvirinae; Rtpvirus; unclassified Rtpvirus
GCA_009671885.1	44219	66	Escherichia phage vB_EcoS12469I	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Drexlerviridae; Braunvirinae; Rtpvirus; unclassified Rtpvirus
GCA_009671925.1	44219	66	Escherichia phage vB_EcoS12469III	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Drexlerviridae; Braunvirinae; Rtpvirus; unclassified Rtpvirus
GCA_009671945.1	44219	65	Escherichia phage vB_EcoS25988I	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Drexlerviridae; Braunvirinae; Rtpvirus; unclassified Rtpvirus
GCA_009671965.1	44219	66	Escherichia phage vB_EcoS25988IV	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Drexlerviridae; Braunvirinae; Rtpvirus; unclassified Rtpvirus
GCA_009672005.1	44219	66	Escherichia phage vB_EcoS26020I	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Drexlerviridae; Braunvirinae; Rtpvirus; unclassified Rtpvirus
GCA_009672025.1	44219	67	Escherichia phage vB_EcoS26020II	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Drexlerviridae; Braunvirinae; Rtpvirus; unclassified Rtpvirus
GCA_009672045.1	44219	66	Escherichia phage vB_EcoS26020III	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Drexlerviridae; Braunvirinae; Rtpvirus; unclassified Rtpvirus
GCA_009672065.1	44219	65	Escherichia phage vB_EcoS26020IV	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Drexlerviridae; Braunvirinae; Rtpvirus; unclassified Rtpvirus
GCA_009672085.1	44219	66	Escherichia phage vB_EcoS26020V	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Drexlerviridae; Braunvirinae; Rtpvirus; unclassified Rtpvirus
GCA_009672125.1	44219	66	Escherichia phage vB_EcoS26046II	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Drexlerviridae; Braunvirinae; Rtpvirus; unclassified Rtpvirus
GCA_009672165.1	44219	66	Escherichia phage vB_EcoS26046IV	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Drexlerviridae; Braunvirinae; Rtpvirus; unclassified Rtpvirus
GCA_009672185.1	44219	66	Escherichia phage vB_EcoS26046V	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Drexlerviridae; Braunvirinae; Rtpvirus; unclassified Rtpvirus
GCA_009672205.1	44219	65	Escherichia phage vB_EcoS26047I	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Drexlerviridae; Braunvirinae; Rtpvirus; unclassified Rtpvirus
GCA_009672225.1	44219	66	Escherichia phage vB_EcoS26047II	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Drexlerviridae; Braunvirinae; Rtpvirus; unclassified Rtpvirus
GCA_009672245.1	44219	66	Escherichia phage vB_EcoS26174II	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Drexlerviridae; Braunvirinae; Rtpvirus; unclassified Rtpvirus
GCA_004771315.1	136528	205	Staphylococcus phage vBSPA2	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Herelleviridae; Twortvirinae; Kayvirus; unclassified Kayvirus
GCA_005574415.1	36515	39	Shewanella phage X14	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Podoviridae; unclassified Podoviridae
GCA_005566775.1	121089	183	Vibrio phage Achelous	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Demerecviridae; Ermolyevavirinae; Cetovirus; unclassified Cetovirus
GCA_006384315.1	136993	214	Escherichia phage vB_EcoMECP26	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Vequintavirinae; Vequintavirus; unclassified Vequintavirus
GCA_006384335.1	133317	200	Escherichia phage vB_EcoMECP32	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Vequintavirinae; Vequintavirus; unclassified Vequintavirus
GCA_006529735.1	36561	61	Bifidobacterium phage PMBT6	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae

gca	genome.size	proteome.size	phage.name	strain	Taxonomy
GCA_005566335.1	166176	260	Escherichia phage EcNP1	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Tevenvirinae; Tequatrovirus; unclassified Tequatrovirus
GCA_018595055.1	11559	3	Dar es Salaam virus TZ189	NA	Viruses; Riboviria; Orthornavirae; Negarnaviricota; Polyploviricotina; Ellioviricetes; Bunyavirales; Phenuiviridae; Phlebovirus; unclassified Phlebovirus
GCA_014190385.1	40880	66	Enterococcus phage MSF2	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Efquatrovirus; unclassified Efquatrovirus
GCA_006964265.1	238053	212	Vibrio phage 5 TSL2019	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Aphroditevirus; unclassified Aphroditevirus
GCA_006457945.1	128216	108	European chub iridovirus	NA	Viruses; Varidnaviria; Bamfordvirae; Nucleocytoviricota; Megaviricetes; Pimascovirales; Iridoviridae; unclassified Iridoviridae
GCA_018584785.1	2003	3	Torque teno ocelot virus	NA	Viruses; Anelloviridae; Etatorquevirus; Torque teno felid virus 3
GCA_006529755.1	41303	56	Pseudomonas phage UMP151	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_006400995.1	48395	48	White sturgeon adenovirus 1	NA	Viruses; Varidnaviria; Bamfordvirae; Preplasmiviricota; Tectiliviricetes; Rowavirales; Adenoviridae; Ichtadenovirus; Sturgeon ichtadenovirus A
GCA_013112055.1	70142	71	Escherichia phage vB_EcoP_3HA13	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Podoviridae; Enquatrovirus; unclassified Enquatrovirus
GCA_008214405.1	44748	85	Escherichia phage Schulenburg	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Guernseyvirinae; Kagunavirus; unclassified Kagunavirus
GCA_008214455.1	43130	73	Escherichia phage Sciku	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Guernseyvirinae; Kagunavirus; unclassified Kagunavirus
GCA_007998275.1	44155	77	Escherichia phage Shashou	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Guernseyvirinae; Kagunavirus; unclassified Kagunavirus
GCA_008214505.1	44454	81	Escherichia phage Snoke	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Guernseyvirinae; Kagunavirus; unclassified Kagunavirus
GCA_008214665.1	49045	78	Klebsiella phage Shelby	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Drexlerviridae; Webervirus; unclassified Webervirus
GCA_008214525.1	49916	78	Klebsiella phage Sin4	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Drexlerviridae; Webervirus; unclassified Webervirus
GCA_008214625.1	49935	78	Klebsiella phage Skenny	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Drexlerviridae; Webervirus; unclassified Webervirus
GCA_008214585.1	50241	78	Klebsiella phage Sweeny	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Drexlerviridae; Webervirus; unclassified Webervirus
GCA_008214725.1	42541	68	Salmonella phage Shelanagig	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Guernseyvirinae; Jerseyvirus; unclassified Jerseyvirus
GCA_006083355.1	51949	78	Bacillus phage vB_BthSTP21T	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_018585505.1	2200	2	Tortoise genomovirus 10	NA	Viruses; Monodnaviria; Shotokuvirae; Cressdnaviricota; Repensiviricetes; Geplafuvirales; Genomoviridae; Gemycircularvirus; Gemycircularvirus gopha2
GCA_018585515.1	2280	2	Tortoise genomovirus 13	NA	Viruses; Monodnaviria; Shotokuvirae; Cressdnaviricota; Repensiviricetes; Geplafuvirales; Genomoviridae; Gemykolovirus; Gemykolovirus gopha2
GCA_018585525.1	2255	2	Tortoise genomovirus 17	NA	Viruses; Monodnaviria; Shotokuvirae; Cressdnaviricota; Repensiviricetes; Geplafuvirales; Genomoviridae; Gemycircularvirus; Gemycircularvirus gopha1
GCA_018585495.1	2202	2	Tortoise genomovirus 9	NA	Viruses; Monodnaviria; Shotokuvirae; Cressdnaviricota; Repensiviricetes; Geplafuvirales; Genomoviridae; Gemykolovirus; Gemykolovirus gopha1
GCA_018585305.1	2177	2	Capybara genomovirus 1	NA	Viruses; Monodnaviria; Shotokuvirae; Cressdnaviricota; Repensiviricetes; Geplafuvirales; Genomoviridae; Gemycircularvirus; Gemycircularvirus hydro1
GCA_018585375.1	2054	2	Capybara genomovirus 10	NA	Viruses; Monodnaviria; Shotokuvirae; Cressdnaviricota; Repensiviricetes; Geplafuvirales; Genomoviridae; Gemykroznavirus; Gemykroznavirus hydro1
GCA_018585385.1	2171	2	Capybara genomovirus 12	NA	Viruses; Monodnaviria; Shotokuvirae; Cressdnaviricota; Repensiviricetes; Geplafuvirales; Genomoviridae; Gemykibivirus; Gemykibivirus hydro3
GCA_018585315.1	2198	2	Capybara genomovirus 2	NA	Viruses; Monodnaviria; Shotokuvirae; Cressdnaviricota; Repensiviricetes; Geplafuvirales; Genomoviridae; Gemykibivirus; Gemykibivirus hydro2
GCA_018585325.1	2239	2	Capybara genomovirus 3	NA	Viruses; Monodnaviria; Shotokuvirae; Cressdnaviricota; Repensiviricetes; Geplafuvirales; Genomoviridae; Gemyduguivirus; Gemyduguivirus hydro1
GCA_018585335.1	2099	2	Capybara genomovirus 4	NA	Viruses; Monodnaviria; Shotokuvirae; Cressdnaviricota; Repensiviricetes; Geplafuvirales; Genomoviridae; Gemykibivirus; Gemykibivirus hydro1
GCA_018585345.1	2257	2	Capybara genomovirus 5	NA	Viruses; Monodnaviria; Shotokuvirae; Cressdnaviricota; Repensiviricetes; Geplafuvirales; Genomoviridae; Gemyduguivirus; Gemyduguivirus hydro3
GCA_018585355.1	2183	2	Capybara genomovirus 6	NA	Viruses; Monodnaviria; Shotokuvirae; Cressdnaviricota; Repensiviricetes; Geplafuvirales; Genomoviridae; Gemygorvirus; Gemygorvirus hydro1
GCA_018585365.1	2206	2	Capybara genomovirus 8	NA	Viruses; Monodnaviria; Shotokuvirae; Cressdnaviricota; Repensiviricetes; Geplafuvirales; Genomoviridae; Gemyduguivirus; Gemyduguivirus hydro2
GCA_017903435.1	147331	316	Klebsiella phage 05F01	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; unclassified Myoviridae
GCA_006535775.1	155713	230	Mycobacterium phage Blackbrain	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Bixzunavirus; unclassified Bixzunavirus

gca	genome.size	proteome.size	phage.name	strain	Taxonomy
GCA_006530075.1	53932	53	Microbacterium phage TinyTimothy	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Podoviridae; unclassified Podoviridae
GCA_006529935.1	50867	78	Gordonia phage Begonia	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_006530015.1	46095	70	Gordonia phage HannahD	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Bowservirus; unclassified Bowservirus
GCA_006530055.1	73626	91	Gordonia phage Teal	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Woesvirus; unclassified Woesvirus
GCA_006530035.1	54241	79	Gordonia phage Twinkle	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_006529955.1	50337	79	Gordonia phage Zameen	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Nymbaxtervirinae; Nymphadoravirus; unclassified Nymphadoravirus
GCA_006529975.1	17395	25	Microbacterium phage Hulk	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_006529995.1	75617	128	Mycobacterium phage MsGreen	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Bronvirus; unclassified Bronvirus
GCA_006529915.1	51809	89	Mycobacterium phage SheldonCooper	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Fromanvirus; unclassified Fromanvirus
GCA_006530095.1	51373	89	Mycobacterium phage TygerBlood	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Fromanvirus; unclassified Fromanvirus
GCA_008326985.1	6243	6	Tortoise microvirus 1	NA	Viruses; Monodnaviria; Sangervirae; Phixviricota; Malgrandaviricetes; Petitvirales; Microviridae; unclassified Microviridae
GCA_008327165.1	5986	7	Tortoise microvirus 10	NA	Viruses; Monodnaviria; Sangervirae; Phixviricota; Malgrandaviricetes; Petitvirales; Microviridae; unclassified Microviridae
GCA_008329065.1	4597	5	Tortoise microvirus 100	NA	Viruses; Monodnaviria; Sangervirae; Phixviricota; Malgrandaviricetes; Petitvirales; Microviridae; unclassified Microviridae
GCA_008329085.1	4389	4	Tortoise microvirus 101	NA	Viruses; Monodnaviria; Sangervirae; Phixviricota; Malgrandaviricetes; Petitvirales; Microviridae; unclassified Microviridae
GCA_008329105.1	5554	7	Tortoise microvirus 102	NA	Viruses; Monodnaviria; Sangervirae; Phixviricota; Malgrandaviricetes; Petitvirales; Microviridae; unclassified Microviridae
GCA_008329185.1	5671	7	Tortoise microvirus 103	NA	Viruses; Monodnaviria; Sangervirae; Phixviricota; Malgrandaviricetes; Petitvirales; Microviridae; unclassified Microviridae
GCA_008329205.1	5663	9	Tortoise microvirus 104	NA	Viruses; Monodnaviria; Sangervirae; Phixviricota; Malgrandaviricetes; Petitvirales; Microviridae; unclassified Microviridae
GCA_008329225.1	5554	7	Tortoise microvirus 105	NA	Viruses; Monodnaviria; Sangervirae; Phixviricota; Malgrandaviricetes; Petitvirales; Microviridae; unclassified Microviridae
GCA_008329245.1	4845	5	Tortoise microvirus 106	NA	Viruses; Monodnaviria; Sangervirae; Phixviricota; Malgrandaviricetes; Petitvirales; Microviridae; unclassified Microviridae
GCA_008329285.1	5998	6	Tortoise microvirus 107	NA	Viruses; Monodnaviria; Sangervirae; Phixviricota; Malgrandaviricetes; Petitvirales; Microviridae; unclassified Microviridae
GCA_008329305.1	5837	8	Tortoise microvirus 108	NA	Viruses; Monodnaviria; Sangervirae; Phixviricota; Malgrandaviricetes; Petitvirales; Microviridae; unclassified Microviridae
GCA_008329325.1	5823	7	Tortoise microvirus 109	NA	Viruses; Monodnaviria; Sangervirae; Phixviricota; Malgrandaviricetes; Petitvirales; Microviridae; unclassified Microviridae
GCA_008327185.1	5983	7	Tortoise microvirus 11	NA	Viruses; Monodnaviria; Sangervirae; Phixviricota; Malgrandaviricetes; Petitvirales; Microviridae; unclassified Microviridae
GCA_008329345.1	5554	7	Tortoise microvirus 110	NA	Viruses; Monodnaviria; Sangervirae; Phixviricota; Malgrandaviricetes; Petitvirales; Microviridae; unclassified Microviridae
GCA_008329385.1	4383	5	Tortoise microvirus 111	NA	Viruses; Monodnaviria; Sangervirae; Phixviricota; Malgrandaviricetes; Petitvirales; Microviridae; unclassified Microviridae
GCA_008327205.1	5961	8	Tortoise microvirus 12	NA	Viruses; Monodnaviria; Sangervirae; Phixviricota; Malgrandaviricetes; Petitvirales; Microviridae; unclassified Microviridae
GCA_008327225.1	5912	9	Tortoise microvirus 13	NA	Viruses; Monodnaviria; Sangervirae; Phixviricota; Malgrandaviricetes; Petitvirales; Microviridae; unclassified Microviridae
GCA_008327245.1	5850	6	Tortoise microvirus 14	NA	Viruses; Monodnaviria; Sangervirae; Phixviricota; Malgrandaviricetes; Petitvirales; Microviridae; unclassified Microviridae
GCA_008327265.1	5837	8	Tortoise microvirus 15	NA	Viruses; Monodnaviria; Sangervirae; Phixviricota; Malgrandaviricetes; Petitvirales; Microviridae; unclassified Microviridae
GCA_008327285.1	5764	8	Tortoise microvirus 16	NA	Viruses; Monodnaviria; Sangervirae; Phixviricota; Malgrandaviricetes; Petitvirales; Microviridae; unclassified Microviridae
GCA_008327305.1	5684	6	Tortoise microvirus 17	NA	Viruses; Monodnaviria; Sangervirae; Phixviricota; Malgrandaviricetes; Petitvirales; Microviridae; unclassified Microviridae
GCA_008327325.1	5438	8	Tortoise microvirus 18	NA	Viruses; Monodnaviria; Sangervirae; Phixviricota; Malgrandaviricetes; Petitvirales; Microviridae; unclassified Microviridae
GCA_008327345.1	5409	6	Tortoise microvirus 19	NA	Viruses; Monodnaviria; Sangervirae; Phixviricota; Malgrandaviricetes; Petitvirales; Microviridae; unclassified Microviridae
GCA_008327005.1	5975	9	Tortoise microvirus 2	NA	Viruses; Monodnaviria; Sangervirae; Phixviricota; Malgrandaviricetes; Petitvirales; Microviridae; unclassified Microviridae

gca	genome.size	proteome.size	phage.name	strain	Taxonomy
GCA_008327365.1	5355	7	Tortoise microvirus 20	NA	Viruses; Monodnaviria; Sangervirae; Phixviricota; Malgrandaviricetes; Petitvirales; Microviridae; unclassified Microviridae
GCA_008327385.1	4587	6	Tortoise microvirus 21	NA	Viruses; Monodnaviria; Sangervirae; Phixviricota; Malgrandaviricetes; Petitvirales; Microviridae; unclassified Microviridae
GCA_008327405.1	4851	5	Tortoise microvirus 22	NA	Viruses; Monodnaviria; Sangervirae; Phixviricota; Malgrandaviricetes; Petitvirales; Microviridae; unclassified Microviridae
GCA_008327425.1	4841	5	Tortoise microvirus 23	NA	Viruses; Monodnaviria; Sangervirae; Phixviricota; Malgrandaviricetes; Petitvirales; Microviridae; unclassified Microviridae
GCA_008327445.1	4732	5	Tortoise microvirus 24	NA	Viruses; Monodnaviria; Sangervirae; Phixviricota; Malgrandaviricetes; Petitvirales; Microviridae; unclassified Microviridae
GCA_008327465.1	4607	5	Tortoise microvirus 25	NA	Viruses; Monodnaviria; Sangervirae; Phixviricota; Malgrandaviricetes; Petitvirales; Microviridae; unclassified Microviridae
GCA_008327485.1	4600	5	Tortoise microvirus 26	NA	Viruses; Monodnaviria; Sangervirae; Phixviricota; Malgrandaviricetes; Petitvirales; Microviridae; unclassified Microviridae
GCA_008327505.1	4545	6	Tortoise microvirus 27	NA	Viruses; Monodnaviria; Sangervirae; Phixviricota; Malgrandaviricetes; Petitvirales; Microviridae; unclassified Microviridae
GCA_008327525.1	4531	5	Tortoise microvirus 28	NA	Viruses; Monodnaviria; Sangervirae; Phixviricota; Malgrandaviricetes; Petitvirales; Microviridae; unclassified Microviridae
GCA_008327545.1	4513	5	Tortoise microvirus 29	NA	Viruses; Monodnaviria; Sangervirae; Phixviricota; Malgrandaviricetes; Petitvirales; Microviridae; unclassified Microviridae
GCA_008327025.1	5823	7	Tortoise microvirus 3	NA	Viruses; Monodnaviria; Sangervirae; Phixviricota; Malgrandaviricetes; Petitvirales; Microviridae; unclassified Microviridae
GCA_008327565.1	4444	5	Tortoise microvirus 30	NA	Viruses; Monodnaviria; Sangervirae; Phixviricota; Malgrandaviricetes; Petitvirales; Microviridae; unclassified Microviridae
GCA_008327585.1	4389	4	Tortoise microvirus 31	NA	Viruses; Monodnaviria; Sangervirae; Phixviricota; Malgrandaviricetes; Petitvirales; Microviridae; unclassified Microviridae
GCA_008327605.1	4374	5	Tortoise microvirus 32	NA	Viruses; Monodnaviria; Sangervirae; Phixviricota; Malgrandaviricetes; Petitvirales; Microviridae; unclassified Microviridae
GCA_008327625.1	4346	4	Tortoise microvirus 33	NA	Viruses; Monodnaviria; Sangervirae; Phixviricota; Malgrandaviricetes; Petitvirales; Microviridae; unclassified Microviridae
GCA_008327645.1	4250	4	Tortoise microvirus 34	NA	Viruses; Monodnaviria; Sangervirae; Phixviricota; Malgrandaviricetes; Petitvirales; Microviridae; unclassified Microviridae
GCA_008327665.1	4217	4	Tortoise microvirus 35	NA	Viruses; Monodnaviria; Sangervirae; Phixviricota; Malgrandaviricetes; Petitvirales; Microviridae; unclassified Microviridae
GCA_008327695.1	5735	7	Tortoise microvirus 36	NA	Viruses; Monodnaviria; Sangervirae; Phixviricota; Malgrandaviricetes; Petitvirales; Microviridae; unclassified Microviridae
GCA_008327725.1	6418	7	Tortoise microvirus 37	NA	Viruses; Monodnaviria; Sangervirae; Phixviricota; Malgrandaviricetes; Petitvirales; Microviridae; unclassified Microviridae
GCA_008327745.1	6338	7	Tortoise microvirus 38	NA	Viruses; Monodnaviria; Sangervirae; Phixviricota; Malgrandaviricetes; Petitvirales; Microviridae; unclassified Microviridae
GCA_008327765.1	6204	7	Tortoise microvirus 39	NA	Viruses; Monodnaviria; Sangervirae; Phixviricota; Malgrandaviricetes; Petitvirales; Microviridae; unclassified Microviridae
GCA_008327045.1	5788	8	Tortoise microvirus 4	NA	Viruses; Monodnaviria; Sangervirae; Phixviricota; Malgrandaviricetes; Petitvirales; Microviridae; unclassified Microviridae
GCA_008327785.1	6154	4	Tortoise microvirus 40	NA	Viruses; Monodnaviria; Sangervirae; Phixviricota; Malgrandaviricetes; Petitvirales; Microviridae; unclassified Microviridae
GCA_008327845.1	5982	8	Tortoise microvirus 41	NA	Viruses; Monodnaviria; Sangervirae; Phixviricota; Malgrandaviricetes; Petitvirales; Microviridae; unclassified Microviridae
GCA_008327865.1	5948	8	Tortoise microvirus 42	NA	Viruses; Monodnaviria; Sangervirae; Phixviricota; Malgrandaviricetes; Petitvirales; Microviridae; unclassified Microviridae
GCA_008327905.1	5908	7	Tortoise microvirus 43	NA	Viruses; Monodnaviria; Sangervirae; Phixviricota; Malgrandaviricetes; Petitvirales; Microviridae; unclassified Microviridae
GCA_008327925.1	5895	8	Tortoise microvirus 44	NA	Viruses; Monodnaviria; Sangervirae; Phixviricota; Malgrandaviricetes; Petitvirales; Microviridae; unclassified Microviridae
GCA_008327945.1	5764	8	Tortoise microvirus 45	NA	Viruses; Monodnaviria; Sangervirae; Phixviricota; Malgrandaviricetes; Petitvirales; Microviridae; unclassified Microviridae
GCA_008327965.1	5751	7	Tortoise microvirus 46	NA	Viruses; Monodnaviria; Sangervirae; Phixviricota; Malgrandaviricetes; Petitvirales; Microviridae; unclassified Microviridae
GCA_008327985.1	5729	6	Tortoise microvirus 47	NA	Viruses; Monodnaviria; Sangervirae; Phixviricota; Malgrandaviricetes; Petitvirales; Microviridae; unclassified Microviridae
GCA_008328005.1	5705	7	Tortoise microvirus 48	NA	Viruses; Monodnaviria; Sangervirae; Phixviricota; Malgrandaviricetes; Petitvirales; Microviridae; unclassified Microviridae
GCA_008328025.1	5403	6	Tortoise microvirus 49	NA	Viruses; Monodnaviria; Sangervirae; Phixviricota; Malgrandaviricetes; Petitvirales; Microviridae; unclassified Microviridae
GCA_008327065.1	5672	7	Tortoise microvirus 5	NA	Viruses; Monodnaviria; Sangervirae; Phixviricota; Malgrandaviricetes; Petitvirales; Microviridae; unclassified Microviridae
GCA_008328045.1	4829	6	Tortoise microvirus 50	NA	Viruses; Monodnaviria; Sangervirae; Phixviricota; Malgrandaviricetes; Petitvirales; Microviridae; unclassified Microviridae

gca	genome.size	proteome.size	phage.name	strain	Taxonomy
GCA_008328065.1	4395	5	Tortoise microvirus 51	NA	Viruses; Monodnaviria; Sangervirae; Phixviricota; Malgrandaviricetes; Petitvirales; Microviridae; unclassified Microviridae
GCA_008328085.1	4389	4	Tortoise microvirus 52	NA	Viruses; Monodnaviria; Sangervirae; Phixviricota; Malgrandaviricetes; Petitvirales; Microviridae; unclassified Microviridae
GCA_008328105.1	4372	5	Tortoise microvirus 53	NA	Viruses; Monodnaviria; Sangervirae; Phixviricota; Malgrandaviricetes; Petitvirales; Microviridae; unclassified Microviridae
GCA_008328125.1	5891	8	Tortoise microvirus 54	NA	Viruses; Monodnaviria; Sangervirae; Phixviricota; Malgrandaviricetes; Petitvirales; Microviridae; unclassified Microviridae
GCA_008328145.1	5895	8	Tortoise microvirus 55	NA	Viruses; Monodnaviria; Sangervirae; Phixviricota; Malgrandaviricetes; Petitvirales; Microviridae; unclassified Microviridae
GCA_008328165.1	6126	7	Tortoise microvirus 56	NA	Viruses; Monodnaviria; Sangervirae; Phixviricota; Malgrandaviricetes; Petitvirales; Microviridae; unclassified Microviridae
GCA_008328185.1	5985	7	Tortoise microvirus 57	NA	Viruses; Monodnaviria; Sangervirae; Phixviricota; Malgrandaviricetes; Petitvirales; Microviridae; unclassified Microviridae
GCA_008328205.1	5985	6	Tortoise microvirus 58	NA	Viruses; Monodnaviria; Sangervirae; Phixviricota; Malgrandaviricetes; Petitvirales; Microviridae; unclassified Microviridae
GCA_008328225.1	5983	8	Tortoise microvirus 59	NA	Viruses; Monodnaviria; Sangervirae; Phixviricota; Malgrandaviricetes; Petitvirales; Microviridae; unclassified Microviridae
GCA_008327085.1	5665	9	Tortoise microvirus 6	NA	Viruses; Monodnaviria; Sangervirae; Phixviricota; Malgrandaviricetes; Petitvirales; Microviridae; unclassified Microviridae
GCA_008328245.1	5944	7	Tortoise microvirus 60	NA	Viruses; Monodnaviria; Sangervirae; Phixviricota; Malgrandaviricetes; Petitvirales; Microviridae; unclassified Microviridae
GCA_008328265.1	5835	9	Tortoise microvirus 61	NA	Viruses; Monodnaviria; Sangervirae; Phixviricota; Malgrandaviricetes; Petitvirales; Microviridae; unclassified Microviridae
GCA_008328285.1	5810	8	Tortoise microvirus 62	NA	Viruses; Monodnaviria; Sangervirae; Phixviricota; Malgrandaviricetes; Petitvirales; Microviridae; unclassified Microviridae
GCA_008328305.1	5807	7	Tortoise microvirus 63	NA	Viruses; Monodnaviria; Sangervirae; Phixviricota; Malgrandaviricetes; Petitvirales; Microviridae; unclassified Microviridae
GCA_008328325.1	5735	7	Tortoise microvirus 64	NA	Viruses; Monodnaviria; Sangervirae; Phixviricota; Malgrandaviricetes; Petitvirales; Microviridae; unclassified Microviridae
GCA_008328345.1	5676	6	Tortoise microvirus 65	NA	Viruses; Monodnaviria; Sangervirae; Phixviricota; Malgrandaviricetes; Petitvirales; Microviridae; unclassified Microviridae
GCA_008328365.1	5650	8	Tortoise microvirus 66	NA	Viruses; Monodnaviria; Sangervirae; Phixviricota; Malgrandaviricetes; Petitvirales; Microviridae; unclassified Microviridae
GCA_008328385.1	5507	7	Tortoise microvirus 67	NA	Viruses; Monodnaviria; Sangervirae; Phixviricota; Malgrandaviricetes; Petitvirales; Microviridae; unclassified Microviridae
GCA_008328405.1	4951	5	Tortoise microvirus 68	NA	Viruses; Monodnaviria; Sangervirae; Phixviricota; Malgrandaviricetes; Petitvirales; Microviridae; unclassified Microviridae
GCA_008328445.1	4392	4	Tortoise microvirus 69	NA	Viruses; Monodnaviria; Sangervirae; Phixviricota; Malgrandaviricetes; Petitvirales; Microviridae; unclassified Microviridae
GCA_008327105.1	5554	7	Tortoise microvirus 7	NA	Viruses; Monodnaviria; Sangervirae; Phixviricota; Malgrandaviricetes; Petitvirales; Microviridae; unclassified Microviridae
GCA_008328465.1	6549	5	Tortoise microvirus 70	NA	Viruses; Monodnaviria; Sangervirae; Phixviricota; Malgrandaviricetes; Petitvirales; Microviridae; unclassified Microviridae
GCA_008328485.1	6456	7	Tortoise microvirus 71	NA	Viruses; Monodnaviria; Sangervirae; Phixviricota; Malgrandaviricetes; Petitvirales; Microviridae; unclassified Microviridae
GCA_008328505.1	6530	6	Tortoise microvirus 72	NA	Viruses; Monodnaviria; Sangervirae; Phixviricota; Malgrandaviricetes; Petitvirales; Microviridae; unclassified Microviridae
GCA_008328525.1	6526	8	Tortoise microvirus 73	NA	Viruses; Monodnaviria; Sangervirae; Phixviricota; Malgrandaviricetes; Petitvirales; Microviridae; unclassified Microviridae
GCA_008328545.1	6430	7	Tortoise microvirus 74	NA	Viruses; Monodnaviria; Sangervirae; Phixviricota; Malgrandaviricetes; Petitvirales; Microviridae; unclassified Microviridae
GCA_008328565.1	6343	7	Tortoise microvirus 75	NA	Viruses; Monodnaviria; Sangervirae; Phixviricota; Malgrandaviricetes; Petitvirales; Microviridae; unclassified Microviridae
GCA_008328585.1	6290	7	Tortoise microvirus 76	NA	Viruses; Monodnaviria; Sangervirae; Phixviricota; Malgrandaviricetes; Petitvirales; Microviridae; unclassified Microviridae
GCA_008328605.1	6096	7	Tortoise microvirus 77	NA	Viruses; Monodnaviria; Sangervirae; Phixviricota; Malgrandaviricetes; Petitvirales; Microviridae; unclassified Microviridae
GCA_008328625.1	6078	8	Tortoise microvirus 78	NA	Viruses; Monodnaviria; Sangervirae; Phixviricota; Malgrandaviricetes; Petitvirales; Microviridae; unclassified Microviridae
GCA_008328645.1	5977	8	Tortoise microvirus 79	NA	Viruses; Monodnaviria; Sangervirae; Phixviricota; Malgrandaviricetes; Petitvirales; Microviridae; unclassified Microviridae
GCA_008327125.1	4389	4	Tortoise microvirus 8	NA	Viruses; Monodnaviria; Sangervirae; Phixviricota; Malgrandaviricetes; Petitvirales; Microviridae; unclassified Microviridae
GCA_008328665.1	5973	8	Tortoise microvirus 80	NA	Viruses; Monodnaviria; Sangervirae; Phixviricota; Malgrandaviricetes; Petitvirales; Microviridae; unclassified Microviridae
GCA_008328685.1	5915	8	Tortoise microvirus 81	NA	Viruses; Monodnaviria; Sangervirae; Phixviricota; Malgrandaviricetes; Petitvirales; Microviridae; unclassified Microviridae

gca	genome.size	proteome.size	phage.name	strain	Taxonomy
GCA_008328705.1	5853	7	Tortoise microvirus 82	NA	Viruses; Monodnaviria; Sangervirae; Phixviricota; Malgrandaviricetes; Petitvirales; Microviridae; unclassified Microviridae
GCA_008328725.1	5830	9	Tortoise microvirus 83	NA	Viruses; Monodnaviria; Sangervirae; Phixviricota; Malgrandaviricetes; Petitvirales; Microviridae; unclassified Microviridae
GCA_008328745.1	5775	8	Tortoise microvirus 84	NA	Viruses; Monodnaviria; Sangervirae; Phixviricota; Malgrandaviricetes; Petitvirales; Microviridae; unclassified Microviridae
GCA_008328765.1	5537	5	Tortoise microvirus 85	NA	Viruses; Monodnaviria; Sangervirae; Phixviricota; Malgrandaviricetes; Petitvirales; Microviridae; unclassified Microviridae
GCA_008328785.1	4483	5	Tortoise microvirus 86	NA	Viruses; Monodnaviria; Sangervirae; Phixviricota; Malgrandaviricetes; Petitvirales; Microviridae; unclassified Microviridae
GCA_008328805.1	4392	4	Tortoise microvirus 87	NA	Viruses; Monodnaviria; Sangervirae; Phixviricota; Malgrandaviricetes; Petitvirales; Microviridae; unclassified Microviridae
GCA_008328825.1	4370	5	Tortoise microvirus 88	NA	Viruses; Monodnaviria; Sangervirae; Phixviricota; Malgrandaviricetes; Petitvirales; Microviridae; unclassified Microviridae
GCA_008328845.1	4345	5	Tortoise microvirus 89	NA	Viruses; Monodnaviria; Sangervirae; Phixviricota; Malgrandaviricetes; Petitvirales; Microviridae; unclassified Microviridae
GCA_008327145.1	4383	5	Tortoise microvirus 9	NA	Viruses; Monodnaviria; Sangervirae; Phixviricota; Malgrandaviricetes; Petitvirales; Microviridae; unclassified Microviridae
GCA_008328865.1	4337	4	Tortoise microvirus 90	NA	Viruses; Monodnaviria; Sangervirae; Phixviricota; Malgrandaviricetes; Petitvirales; Microviridae; unclassified Microviridae
GCA_008328885.1	4298	4	Tortoise microvirus 91	NA	Viruses; Monodnaviria; Sangervirae; Phixviricota; Malgrandaviricetes; Petitvirales; Microviridae; unclassified Microviridae
GCA_008328905.1	4294	4	Tortoise microvirus 92	NA	Viruses; Monodnaviria; Sangervirae; Phixviricota; Malgrandaviricetes; Petitvirales; Microviridae; unclassified Microviridae
GCA_008328925.1	4242	5	Tortoise microvirus 93	NA	Viruses; Monodnaviria; Sangervirae; Phixviricota; Malgrandaviricetes; Petitvirales; Microviridae; unclassified Microviridae
GCA_008328945.1	5820	7	Tortoise microvirus 94	NA	Viruses; Monodnaviria; Sangervirae; Phixviricota; Malgrandaviricetes; Petitvirales; Microviridae; unclassified Microviridae
GCA_008328965.1	5781	7	Tortoise microvirus 95	NA	Viruses; Monodnaviria; Sangervirae; Phixviricota; Malgrandaviricetes; Petitvirales; Microviridae; unclassified Microviridae
GCA_008328985.1	5122	5	Tortoise microvirus 96	NA	Viruses; Monodnaviria; Sangervirae; Phixviricota; Malgrandaviricetes; Petitvirales; Microviridae; unclassified Microviridae
GCA_008329005.1	6243	6	Tortoise microvirus 97	NA	Viruses; Monodnaviria; Sangervirae; Phixviricota; Malgrandaviricetes; Petitvirales; Microviridae; unclassified Microviridae
GCA_008329025.1	5816	7	Tortoise microvirus 98	NA	Viruses; Monodnaviria; Sangervirae; Phixviricota; Malgrandaviricetes; Petitvirales; Microviridae; unclassified Microviridae
GCA_008329045.1	5788	8	Tortoise microvirus 99	NA	Viruses; Monodnaviria; Sangervirae; Phixviricota; Malgrandaviricetes; Petitvirales; Microviridae; unclassified Microviridae
GCA_006384835.1	48608	85	Salmonella virus KFSSE2	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_013087065.1	6258	2	Lates calcarifer birnavirus	NA	Viruses; Riboviria; Orthornavirae; Birnaviridae; Blosnavirus
GCA_006384635.1	58938	96	Enterococcus phage Entf1	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Saphexavirus; unclassified Saphexavirus
GCA_008375415.1	87872	158	Pseudomonas phage PAPJP	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Nankokuvirus; unclassified Nankokuvirus
GCA_018584015.1	2273	2	Plant associated genomovirus 1	NA	Viruses; Monodnaviria; Shotokuvirae; Cressdnaviricota; Repensiviricetes; Geplafuvirales; Genomoviridae; Gemygorvirus; Gemygorvirus poaspe1
GCA_018584075.1	2172	2	Plant associated genomovirus 11	NA	Viruses; Monodnaviria; Shotokuvirae; Cressdnaviricota; Repensiviricetes; Geplafuvirales; Genomoviridae; Gemycircularvirus; Gemycircularvirus solas1
GCA_018584115.1	2250	2	Plant associated genomovirus 13	NA	Viruses; Monodnaviria; Shotokuvirae; Cressdnaviricota; Repensiviricetes; Geplafuvirales; Genomoviridae; Gemycircularvirus; Gemycircularvirus willde1
GCA_018584055.1	2265	2	Plant associated genomovirus 15	NA	Viruses; Monodnaviria; Shotokuvirae; Cressdnaviricota; Repensiviricetes; Geplafuvirales; Genomoviridae; Gemycircularvirus; Gemycircularvirus legle1
GCA_018584095.1	2160	2	Plant associated genomovirus 17	NA	Viruses; Monodnaviria; Shotokuvirae; Cressdnaviricota; Repensiviricetes; Geplafuvirales; Genomoviridae; Gemycircularvirus; Gemycircularvirus sarpe1
GCA_018584175.1	2358	2	Plant associated genomovirus 19	NA	Viruses; Monodnaviria; Shotokuvirae; Cressdnaviricota; Repensiviricetes; Geplafuvirales; Genomoviridae; Gemycircularvirus; Gemycircularvirus dichism1
GCA_018584025.1	2195	2	Plant associated genomovirus 2	NA	Viruses; Monodnaviria; Shotokuvirae; Cressdnaviricota; Repensiviricetes; Geplafuvirales; Genomoviridae; Gemykibivirus; Gemykibivirus planta1
GCA_018584125.1	2257	2	Plant associated genomovirus 20	NA	Viruses; Monodnaviria; Shotokuvirae; Cressdnaviricota; Repensiviricetes; Geplafuvirales; Genomoviridae; Gemycircularvirus; Gemycircularvirus lebec1
GCA_018584145.1	2107	2	Plant associated genomovirus 21	NA	Viruses; Monodnaviria; Shotokuvirae; Cressdnaviricota; Repensiviricetes; Geplafuvirales; Genomoviridae; Gemycircularvirus; Gemycircularvirus aspar1
GCA_018584165.1	2129	2	Plant associated genomovirus 22	NA	Viruses; Monodnaviria; Shotokuvirae; Cressdnaviricota; Repensiviricetes; Geplafuvirales; Genomoviridae; Gemycircularvirus; Gemycircularvirus trilo1
GCA_018584085.1	2136	2	Plant associated genomovirus 23	NA	Viruses; Monodnaviria; Shotokuvirae; Cressdnaviricota; Repensiviricetes; Geplafuvirales; Genomoviridae; Gemykroznavirus; Gemykroznavirus solas1

gca	genome.size	proteome.size	phage.name	strain	Taxonomy
GCA_018584135.1	2150	2	Plant associated genomovirus 24	NA	Viruses; Monodnaviria; Shotokuvirae; Cressdnaviricota; Repensiviricetes; Geplafuvirales; Genomoviridae; Gemykroznavirus; Gemykroznavirus poaspe1
GCA_018584155.1	2326	2	Plant associated genomovirus 3	NA	Viruses; Monodnaviria; Shotokuvirae; Cressdnaviricota; Repensiviricetes; Geplafuvirales; Genomoviridae; Gemykibivirus; Gemykibivirus cynas1
GCA_018584035.1	2184	2	Plant associated genomovirus 4	NA	Viruses; Monodnaviria; Shotokuvirae; Cressdnaviricota; Repensiviricetes; Geplafuvirales; Genomoviridae; Gemyduguivirus; Gemyduguivirus macra1
GCA_018584105.1	2167	2	Plant associated genomovirus 5	NA	Viruses; Monodnaviria; Shotokuvirae; Cressdnaviricota; Repensiviricetes; Geplafuvirales; Genomoviridae; Gemyduguivirus; Gemyduguivirus merre1
GCA_018584045.1	2237	2	Plant associated genomovirus 7	NA	Viruses; Monodnaviria; Shotokuvirae; Cressdnaviricota; Repensiviricetes; Geplafuvirales; Genomoviridae; Gemykolovirus; Gemykolovirus heris1
GCA_018584065.1	2204	2	Plant associated genomovirus 9	NA	Viruses; Monodnaviria; Shotokuvirae; Cressdnaviricota; Repensiviricetes; Geplafuvirales; Genomoviridae; Gemykolovirus; Gemykolovirus poaspe1
GCA_006384295.1	40746	43	Klebsiella phage IME304	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Autographiviridae; Studiervirinae; Przondovirus; unclassified Przondovirus
GCA_006384275.1	144685	192	Vibrio phage VAP7	Vibrio alginolyticus VA1	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Ackermannviridae; unclassified Ackermannviridae
GCA_006083575.1	46543	71	Gordonia phage Agatha	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Emalynvirus; unclassified Emalynvirus
GCA_006083615.1	46221	75	Gordonia phage Haley23	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Attisvirus; unclassified Attisvirus
GCA_006083595.1	50320	79	Gordonia phage Tayonia	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Nymbaxtervirinae; Nymphadoravirus; unclassified Nymphadoravirus
GCA_006083535.1	53600	83	Gordonia phage WelcomeAyanna	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Nymbaxtervirinae; Nymphadoravirus; unclassified Nymphadoravirus
GCA_006083495.1	47197	74	Gordonia phage Yakult	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_006083555.1	40332	64	Microbacterium phage Chepli	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Neferthenavirus; unclassified Neferthenavirus
GCA_006083635.1	53241	92	Microbacterium phage Piperis	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Quhwahvirus; unclassified Quhwahvirus
GCA_006083675.1	50877	90	Mycobacterium phage MoneyMay	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Fromanvirus; unclassified Fromanvirus
GCA_006083515.1	58758	108	Mycobacterium phage Polka14	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Cheoctovirus; unclassified Cheoctovirus
GCA_006083655.1	51306	85	Mycobacterium phage Xena	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Fromanvirus; unclassified Fromanvirus
GCA_006083415.1	45011	55	Caulobacter phage Jess A	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Podoviridae; Rauchvirus; unclassified Rauchvirus
GCA_008319845.1	5881	5	Capybara microvirus Cap1_SP_22	NA	Viruses; Monodnaviria; Sangervirae; Phixviricota; Malgrandaviricetes; Petitvirales; Microviridae; unclassified Microviridae
GCA_008319925.1	5585	5	Capybara microvirus Cap1_SP_45	NA	Viruses; Monodnaviria; Sangervirae; Phixviricota; Malgrandaviricetes; Petitvirales; Microviridae; unclassified Microviridae
GCA_008319965.1	6415	5	Capybara microvirus Cap1_SP_48	NA	Viruses; Monodnaviria; Sangervirae; Phixviricota; Malgrandaviricetes; Petitvirales; Microviridae; unclassified Microviridae
GCA_008320025.1	6391	6	Capybara microvirus Cap1_SP_50	NA	Viruses; Monodnaviria; Sangervirae; Phixviricota; Malgrandaviricetes; Petitvirales; Microviridae; unclassified Microviridae
GCA_008320085.1	6391	5	Capybara microvirus Cap1_SP_51	NA	Viruses; Monodnaviria; Sangervirae; Phixviricota; Malgrandaviricetes; Petitvirales; Microviridae; unclassified Microviridae
GCA_008320105.1	6356	5	Capybara microvirus Cap1_SP_52	NA	Viruses; Monodnaviria; Sangervirae; Phixviricota; Malgrandaviricetes; Petitvirales; Microviridae; unclassified Microviridae
GCA_008320125.1	6272	5	Capybara microvirus Cap1_SP_55	NA	Viruses; Monodnaviria; Sangervirae; Phixviricota; Malgrandaviricetes; Petitvirales; Microviridae; unclassified Microviridae
GCA_008320225.1	6209	4	Capybara microvirus Cap1_SP_59	NA	Viruses; Monodnaviria; Sangervirae; Phixviricota; Malgrandaviricetes; Petitvirales; Microviridae; unclassified Microviridae
GCA_008320265.1	6242	5	Capybara microvirus Cap1_SP_60	NA	Viruses; Monodnaviria; Sangervirae; Phixviricota; Malgrandaviricetes; Petitvirales; Microviridae; unclassified Microviridae
GCA_008320285.1	6173	7	Capybara microvirus Cap1_SP_61	NA	Viruses; Monodnaviria; Sangervirae; Phixviricota; Malgrandaviricetes; Petitvirales; Microviridae; unclassified Microviridae
GCA_008320315.1	6096	6	Capybara microvirus Cap1_SP_64	NA	Viruses; Monodnaviria; Sangervirae; Phixviricota; Malgrandaviricetes; Petitvirales; Microviridae; unclassified Microviridae
GCA_008320425.1	6036	6	Capybara microvirus Cap1_SP_66	NA	Viruses; Monodnaviria; Sangervirae; Phixviricota; Malgrandaviricetes; Petitvirales; Microviridae; unclassified Microviridae
GCA_008320445.1	5986	4	Capybara microvirus Cap1_SP_70	NA	Viruses; Monodnaviria; Sangervirae; Phixviricota; Malgrandaviricetes; Petitvirales; Microviridae; unclassified Microviridae
GCA_008320465.1	5869	6	Capybara microvirus Cap1_SP_76	NA	Viruses; Monodnaviria; Sangervirae; Phixviricota; Malgrandaviricetes; Petitvirales; Microviridae; unclassified Microviridae
GCA_008320485.1	5865	5	Capybara microvirus Cap1_SP_77	NA	Viruses; Monodnaviria; Sangervirae; Phixviricota; Malgrandaviricetes; Petitvirales; Microviridae; unclassified Microviridae

gca	genome.size	proteome.size	phage.name	strain	Taxonomy
GCA_008320605.1	5791	6	Capybara microvirus Cap1_SP_81	NA	Viruses; Monodnaviria; Sangervirae; Phixviricota; Malgrandaviricetes; Petitvirales; Microviridae; unclassified Microviridae
GCA_008320625.1	5785	5	Capybara microvirus Cap1_SP_82	NA	Viruses; Monodnaviria; Sangervirae; Phixviricota; Malgrandaviricetes; Petitvirales; Microviridae; unclassified Microviridae
GCA_008320645.1	5779	6	Capybara microvirus Cap1_SP_83	NA	Viruses; Monodnaviria; Sangervirae; Phixviricota; Malgrandaviricetes; Petitvirales; Microviridae; unclassified Microviridae
GCA_008320685.1	5767	5	Capybara microvirus Cap1_SP_84	NA	Viruses; Monodnaviria; Sangervirae; Phixviricota; Malgrandaviricetes; Petitvirales; Microviridae; unclassified Microviridae
GCA_008320715.1	5735	4	Capybara microvirus Cap1_SP_87	NA	Viruses; Monodnaviria; Sangervirae; Phixviricota; Malgrandaviricetes; Petitvirales; Microviridae; unclassified Microviridae
GCA_008320735.1	5707	4	Capybara microvirus Cap1_SP_90	NA	Viruses; Monodnaviria; Sangervirae; Phixviricota; Malgrandaviricetes; Petitvirales; Microviridae; unclassified Microviridae
GCA_008320765.1	5680	6	Capybara microvirus Cap1_SP_92	NA	Viruses; Monodnaviria; Sangervirae; Phixviricota; Malgrandaviricetes; Petitvirales; Microviridae; unclassified Microviridae
GCA_008320785.1	5675	4	Capybara microvirus Cap1_SP_93	NA	Viruses; Monodnaviria; Sangervirae; Phixviricota; Malgrandaviricetes; Petitvirales; Microviridae; unclassified Microviridae
GCA_008320805.1	5663	4	Capybara microvirus Cap1_SP_94	NA	Viruses; Monodnaviria; Sangervirae; Phixviricota; Malgrandaviricetes; Petitvirales; Microviridae; unclassified Microviridae
GCA_008320825.1	5647	6	Capybara microvirus Cap1_SP_95	NA	Viruses; Monodnaviria; Sangervirae; Phixviricota; Malgrandaviricetes; Petitvirales; Microviridae; unclassified Microviridae
GCA_008320845.1	5610	4	Capybara microvirus Cap1_SP_99	NA	Viruses; Monodnaviria; Sangervirae; Phixviricota; Malgrandaviricetes; Petitvirales; Microviridae; unclassified Microviridae
GCA_008320865.1	5562	4	Capybara microvirus Cap1_SP_104	NA	Viruses; Monodnaviria; Sangervirae; Phixviricota; Malgrandaviricetes; Petitvirales; Microviridae; unclassified Microviridae
GCA_008320885.1	5508	6	Capybara microvirus Cap1_SP_106	NA	Viruses; Monodnaviria; Sangervirae; Phixviricota; Malgrandaviricetes; Petitvirales; Microviridae; unclassified Microviridae
GCA_008320905.1	5508	4	Capybara microvirus Cap1_SP_107	NA	Viruses; Monodnaviria; Sangervirae; Phixviricota; Malgrandaviricetes; Petitvirales; Microviridae; unclassified Microviridae
GCA_008320925.1	5490	6	Capybara microvirus Cap1_SP_108	NA	Viruses; Monodnaviria; Sangervirae; Phixviricota; Malgrandaviricetes; Petitvirales; Microviridae; unclassified Microviridae
GCA_008320945.1	5489	5	Capybara microvirus Cap1_SP_109	NA	Viruses; Monodnaviria; Sangervirae; Phixviricota; Malgrandaviricetes; Petitvirales; Microviridae; unclassified Microviridae
GCA_008320965.1	5375	6	Capybara microvirus Cap1_SP_115	NA	Viruses; Monodnaviria; Sangervirae; Phixviricota; Malgrandaviricetes; Petitvirales; Microviridae; unclassified Microviridae
GCA_008320985.1	5364	4	Capybara microvirus Cap1_SP_116	NA	Viruses; Monodnaviria; Sangervirae; Phixviricota; Malgrandaviricetes; Petitvirales; Microviridae; unclassified Microviridae
GCA_008321005.1	5318	5	Capybara microvirus Cap1_SP_118	NA	Viruses; Monodnaviria; Sangervirae; Phixviricota; Malgrandaviricetes; Petitvirales; Microviridae; unclassified Microviridae
GCA_008321025.1	5316	5	Capybara microvirus Cap1_SP_119	NA	Viruses; Monodnaviria; Sangervirae; Phixviricota; Malgrandaviricetes; Petitvirales; Microviridae; unclassified Microviridae
GCA_008321045.1	5314	7	Capybara microvirus Cap1_SP_121	NA	Viruses; Monodnaviria; Sangervirae; Phixviricota; Malgrandaviricetes; Petitvirales; Microviridae; unclassified Microviridae
GCA_012955445.1	13086	20	Cystoviridae sp	NA	Viruses; Riboviria; Orthornavirae; Duplornaviricota; Vidaverviricetes; Mindivirales; Cystoviridae; unclassified Cystoviridae
GCA_018585485.1	2338	2	Capybara associated smacovirus 1_cap1_104	NA	Viruses; Monodnaviria; Shotokuvirae; Cressdnaviricota; Arfiviricetes; Cremevirales; Smacoviridae; Porprismacovirus; Porprismacovirus capas1
GCA_007311815.1	110439	240	Mycobacterium phage NihilNomen	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Omegavirus; unclassified Omegavirus
GCA_007311755.1	51220	91	Mycobacterium phage Carlyle	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Fromanvirus; unclassified Fromanvirus
GCA_008321065.1	5291	6	Capybara microvirus Cap1_SP_123	NA	Viruses; Monodnaviria; Sangervirae; Phixviricota; Malgrandaviricetes; Petitvirales; Microviridae; unclassified Microviridae
GCA_008321085.1	5278	6	Capybara microvirus Cap1_SP_124	NA	Viruses; Monodnaviria; Sangervirae; Phixviricota; Malgrandaviricetes; Petitvirales; Microviridae; unclassified Microviridae
GCA_008321105.1	5267	6	Capybara microvirus Cap1_SP_127	NA	Viruses; Monodnaviria; Sangervirae; Phixviricota; Malgrandaviricetes; Petitvirales; Microviridae; unclassified Microviridae
GCA_008321125.1	4514	5	Capybara microvirus Cap1_SP_128	NA	Viruses; Monodnaviria; Sangervirae; Phixviricota; Malgrandaviricetes; Petitvirales; Microviridae; unclassified Microviridae
GCA_008321145.1	5243	6	Capybara microvirus Cap1_SP_131	NA	Viruses; Monodnaviria; Sangervirae; Phixviricota; Malgrandaviricetes; Petitvirales; Microviridae; unclassified Microviridae
GCA_008321165.1	5221	6	Capybara microvirus Cap1_SP_133	NA	Viruses; Monodnaviria; Sangervirae; Phixviricota; Malgrandaviricetes; Petitvirales; Microviridae; unclassified Microviridae
GCA_008324285.1	5207	5	Capybara microvirus Cap1_SP_135	NA	Viruses; Monodnaviria; Sangervirae; Phixviricota; Malgrandaviricetes; Petitvirales; Microviridae; unclassified Microviridae
GCA_008324305.1	5188	9	Capybara microvirus Cap1_SP_137	NA	Viruses; Monodnaviria; Sangervirae; Phixviricota; Malgrandaviricetes; Petitvirales; Microviridae; unclassified Microviridae
GCA_008324325.1	5134	6	Capybara microvirus Cap1_SP_140	NA	Viruses; Monodnaviria; Sangervirae; Phixviricota; Malgrandaviricetes; Petitvirales; Microviridae; unclassified Microviridae

gca	genome.size	proteome.size	phage.name	strain	Taxonomy
GCA_008324345.1	5132	5	Capybara microvirus Cap1_SP_141	NA	Viruses; Monodnaviria; Sangervirae; Phixviricota; Malgrandaviricetes; Petitvirales; Microviridae; unclassified Microviridae
GCA_008324365.1	5124	8	Capybara microvirus Cap1_SP_142	NA	Viruses; Monodnaviria; Sangervirae; Phixviricota; Malgrandaviricetes; Petitvirales; Microviridae; unclassified Microviridae
GCA_008324385.1	5123	5	Capybara microvirus Cap1_SP_143	NA	Viruses; Monodnaviria; Sangervirae; Phixviricota; Malgrandaviricetes; Petitvirales; Microviridae; unclassified Microviridae
GCA_008324405.1	5085	5	Capybara microvirus Cap1_SP_145	NA	Viruses; Monodnaviria; Sangervirae; Phixviricota; Malgrandaviricetes; Petitvirales; Microviridae; unclassified Microviridae
GCA_008324425.1	5074	5	Capybara microvirus Cap1_SP_147	NA	Viruses; Monodnaviria; Sangervirae; Phixviricota; Malgrandaviricetes; Petitvirales; Microviridae; unclassified Microviridae
GCA_008324445.1	5067	5	Capybara microvirus Cap1_SP_148	NA	Viruses; Monodnaviria; Sangervirae; Phixviricota; Malgrandaviricetes; Petitvirales; Microviridae; unclassified Microviridae
GCA_008324465.1	5059	4	Capybara microvirus Cap1_SP_151	NA	Viruses; Monodnaviria; Sangervirae; Phixviricota; Malgrandaviricetes; Petitvirales; Microviridae; unclassified Microviridae
GCA_008324485.1	5001	5	Capybara microvirus Cap1_SP_158	NA	Viruses; Monodnaviria; Sangervirae; Phixviricota; Malgrandaviricetes; Petitvirales; Microviridae; unclassified Microviridae
GCA_008324505.1	4996	6	Capybara microvirus Cap1_SP_159	NA	Viruses; Monodnaviria; Sangervirae; Phixviricota; Malgrandaviricetes; Petitvirales; Microviridae; unclassified Microviridae
GCA_008324525.1	4989	6	Capybara microvirus Cap1_SP_160	NA	Viruses; Monodnaviria; Sangervirae; Phixviricota; Malgrandaviricetes; Petitvirales; Microviridae; unclassified Microviridae
GCA_008324545.1	4979	5	Capybara microvirus Cap1_SP_161	NA	Viruses; Monodnaviria; Sangervirae; Phixviricota; Malgrandaviricetes; Petitvirales; Microviridae; unclassified Microviridae
GCA_008324565.1	4956	6	Capybara microvirus Cap1_SP_162	NA	Viruses; Monodnaviria; Sangervirae; Phixviricota; Malgrandaviricetes; Petitvirales; Microviridae; unclassified Microviridae
GCA_008324585.1	4955	6	Capybara microvirus Cap1_SP_163	NA	Viruses; Monodnaviria; Sangervirae; Phixviricota; Malgrandaviricetes; Petitvirales; Microviridae; unclassified Microviridae
GCA_008324605.1	4939	5	Capybara microvirus Cap1_SP_164	NA	Viruses; Monodnaviria; Sangervirae; Phixviricota; Malgrandaviricetes; Petitvirales; Microviridae; unclassified Microviridae
GCA_008324625.1	4936	6	Capybara microvirus Cap1_SP_166	NA	Viruses; Monodnaviria; Sangervirae; Phixviricota; Malgrandaviricetes; Petitvirales; Microviridae; unclassified Microviridae
GCA_008324645.1	4915	7	Capybara microvirus Cap1_SP_167	NA	Viruses; Monodnaviria; Sangervirae; Phixviricota; Malgrandaviricetes; Petitvirales; Microviridae; unclassified Microviridae
GCA_008324665.1	4905	5	Capybara microvirus Cap1_SP_168	NA	Viruses; Monodnaviria; Sangervirae; Phixviricota; Malgrandaviricetes; Petitvirales; Microviridae; unclassified Microviridae
GCA_008324685.1	4866	6	Capybara microvirus Cap1_SP_175	NA	Viruses; Monodnaviria; Sangervirae; Phixviricota; Malgrandaviricetes; Petitvirales; Microviridae; unclassified Microviridae
GCA_008324705.1	4852	6	Capybara microvirus Cap1_SP_178	NA	Viruses; Monodnaviria; Sangervirae; Phixviricota; Malgrandaviricetes; Petitvirales; Microviridae; unclassified Microviridae
GCA_008324725.1	4785	5	Capybara microvirus Cap1_SP_188	NA	Viruses; Monodnaviria; Sangervirae; Phixviricota; Malgrandaviricetes; Petitvirales; Microviridae; unclassified Microviridae
GCA_008324745.1	4757	6	Capybara microvirus Cap1_SP_192	NA	Viruses; Monodnaviria; Sangervirae; Phixviricota; Malgrandaviricetes; Petitvirales; Microviridae; unclassified Microviridae
GCA_008324765.1	4718	5	Capybara microvirus Cap1_SP_200	NA	Viruses; Monodnaviria; Sangervirae; Phixviricota; Malgrandaviricetes; Petitvirales; Microviridae; unclassified Microviridae
GCA_008324785.1	4672	7	Capybara microvirus Cap1_SP_206	NA	Viruses; Monodnaviria; Sangervirae; Phixviricota; Malgrandaviricetes; Petitvirales; Microviridae; unclassified Microviridae
GCA_008324805.1	4635	5	Capybara microvirus Cap1_SP_209	NA	Viruses; Monodnaviria; Sangervirae; Phixviricota; Malgrandaviricetes; Petitvirales; Microviridae; unclassified Microviridae
GCA_008324825.1	4611	6	Capybara microvirus Cap1_SP_216	NA	Viruses; Monodnaviria; Sangervirae; Phixviricota; Malgrandaviricetes; Petitvirales; Microviridae; unclassified Microviridae
GCA_008324845.1	4610	5	Capybara microvirus Cap1_SP_217	NA	Viruses; Monodnaviria; Sangervirae; Phixviricota; Malgrandaviricetes; Petitvirales; Microviridae; unclassified Microviridae
GCA_008324865.1	4592	6	Capybara microvirus Cap1_SP_222	NA	Viruses; Monodnaviria; Sangervirae; Phixviricota; Malgrandaviricetes; Petitvirales; Microviridae; unclassified Microviridae
GCA_008324885.1	4590	5	Capybara microvirus Cap1_SP_223	NA	Viruses; Monodnaviria; Sangervirae; Phixviricota; Malgrandaviricetes; Petitvirales; Microviridae; unclassified Microviridae
GCA_008324905.1	4558	6	Capybara microvirus Cap1_SP_228	NA	Viruses; Monodnaviria; Sangervirae; Phixviricota; Malgrandaviricetes; Petitvirales; Microviridae; unclassified Microviridae
GCA_008324925.1	4530	4	Capybara microvirus Cap1_SP_230	NA	Viruses; Monodnaviria; Sangervirae; Phixviricota; Malgrandaviricetes; Petitvirales; Microviridae; unclassified Microviridae
GCA_008324945.1	4482	6	Capybara microvirus Cap1_SP_240	NA	Viruses; Monodnaviria; Sangervirae; Phixviricota; Malgrandaviricetes; Petitvirales; Microviridae; unclassified Microviridae
GCA_008324965.1	4404	5	Capybara microvirus Cap1_SP_244	NA	Viruses; Monodnaviria; Sangervirae; Phixviricota; Malgrandaviricetes; Petitvirales; Microviridae; unclassified Microviridae
GCA_008324985.1	4203	5	Capybara microvirus Cap1_SP_259	NA	Viruses; Monodnaviria; Sangervirae; Phixviricota; Malgrandaviricetes; Petitvirales; Microviridae; unclassified Microviridae
GCA_008325005.1	4161	4	Capybara microvirus Cap1_SP_263	NA	Viruses; Monodnaviria; Sangervirae; Phixviricota; Malgrandaviricetes; Petitvirales; Microviridae; unclassified Microviridae

gca	genome.size	proteome.size	phage.name	strain	Taxonomy
GCA_008325025.1	4709	5	Capybara microvirus Cap3_SP_188	NA	Viruses; Monodnaviria; Sangervirae; Phixviricota; Malgrandaviricetes; Petitvirales; Microviridae; unclassified Microviridae
GCA_008325045.1	6887	6	Capybara microvirus Cap3_SP_264	NA	Viruses; Monodnaviria; Sangervirae; Phixviricota; Malgrandaviricetes; Petitvirales; Microviridae; unclassified Microviridae
GCA_008325065.1	6415	8	Capybara microvirus Cap3_SP_293	NA	Viruses; Monodnaviria; Sangervirae; Phixviricota; Malgrandaviricetes; Petitvirales; Microviridae; unclassified Microviridae
GCA_008325085.1	6394	5	Capybara microvirus Cap3_SP_297	NA	Viruses; Monodnaviria; Sangervirae; Phixviricota; Malgrandaviricetes; Petitvirales; Microviridae; unclassified Microviridae
GCA_008325105.1	6146	6	Capybara microvirus Cap3_SP_315	NA	Viruses; Monodnaviria; Sangervirae; Phixviricota; Malgrandaviricetes; Petitvirales; Microviridae; unclassified Microviridae
GCA_008325125.1	6140	7	Capybara microvirus Cap3_SP_316	NA	Viruses; Monodnaviria; Sangervirae; Phixviricota; Malgrandaviricetes; Petitvirales; Microviridae; unclassified Microviridae
GCA_008325145.1	6107	4	Capybara microvirus Cap3_SP_319	NA	Viruses; Monodnaviria; Sangervirae; Phixviricota; Malgrandaviricetes; Petitvirales; Microviridae; unclassified Microviridae
GCA_008325165.1	6097	9	Capybara microvirus Cap3_SP_320	NA	Viruses; Monodnaviria; Sangervirae; Phixviricota; Malgrandaviricetes; Petitvirales; Microviridae; unclassified Microviridae
GCA_008325185.1	6002	6	Capybara microvirus Cap3_SP_330	NA	Viruses; Monodnaviria; Sangervirae; Phixviricota; Malgrandaviricetes; Petitvirales; Microviridae; unclassified Microviridae
GCA_008325205.1	5963	7	Capybara microvirus Cap3_SP_332	NA	Viruses; Monodnaviria; Sangervirae; Phixviricota; Malgrandaviricetes; Petitvirales; Microviridae; unclassified Microviridae
GCA_008325225.1	5957	7	Capybara microvirus Cap3_SP_333	NA	Viruses; Monodnaviria; Sangervirae; Phixviricota; Malgrandaviricetes; Petitvirales; Microviridae; unclassified Microviridae
GCA_008325245.1	5891	6	Capybara microvirus Cap3_SP_344	NA	Viruses; Monodnaviria; Sangervirae; Phixviricota; Malgrandaviricetes; Petitvirales; Microviridae; unclassified Microviridae
GCA_008325265.1	5869	6	Capybara microvirus Cap3_SP_347	NA	Viruses; Monodnaviria; Sangervirae; Phixviricota; Malgrandaviricetes; Petitvirales; Microviridae; unclassified Microviridae
GCA_008325285.1	5809	5	Capybara microvirus Cap3_SP_352	NA	Viruses; Monodnaviria; Sangervirae; Phixviricota; Malgrandaviricetes; Petitvirales; Microviridae; unclassified Microviridae
GCA_008325305.1	5694	4	Capybara microvirus Cap3_SP_363	NA	Viruses; Monodnaviria; Sangervirae; Phixviricota; Malgrandaviricetes; Petitvirales; Microviridae; unclassified Microviridae
GCA_008325325.1	5664	4	Capybara microvirus Cap3_SP_367	NA	Viruses; Monodnaviria; Sangervirae; Phixviricota; Malgrandaviricetes; Petitvirales; Microviridae; unclassified Microviridae
GCA_008325345.1	5630	4	Capybara microvirus Cap3_SP_374	NA	Viruses; Monodnaviria; Sangervirae; Phixviricota; Malgrandaviricetes; Petitvirales; Microviridae; unclassified Microviridae
GCA_008325365.1	5595	7	Capybara microvirus Cap3_SP_379	NA	Viruses; Monodnaviria; Sangervirae; Phixviricota; Malgrandaviricetes; Petitvirales; Microviridae; unclassified Microviridae
GCA_008325385.1	5576	4	Capybara microvirus Cap3_SP_383	NA	Viruses; Monodnaviria; Sangervirae; Phixviricota; Malgrandaviricetes; Petitvirales; Microviridae; unclassified Microviridae
GCA_008325405.1	5559	5	Capybara microvirus Cap3_SP_386	NA	Viruses; Monodnaviria; Sangervirae; Phixviricota; Malgrandaviricetes; Petitvirales; Microviridae; unclassified Microviridae
GCA_008325425.1	5547	7	Capybara microvirus Cap3_SP_389	NA	Viruses; Monodnaviria; Sangervirae; Phixviricota; Malgrandaviricetes; Petitvirales; Microviridae; unclassified Microviridae
GCA_008325445.1	5540	5	Capybara microvirus Cap3_SP_391	NA	Viruses; Monodnaviria; Sangervirae; Phixviricota; Malgrandaviricetes; Petitvirales; Microviridae; unclassified Microviridae
GCA_008325465.1	5529	4	Capybara microvirus Cap3_SP_393	NA	Viruses; Monodnaviria; Sangervirae; Phixviricota; Malgrandaviricetes; Petitvirales; Microviridae; unclassified Microviridae
GCA_008325485.1	5518	4	Capybara microvirus Cap3_SP_394	NA	Viruses; Monodnaviria; Sangervirae; Phixviricota; Malgrandaviricetes; Petitvirales; Microviridae; unclassified Microviridae
GCA_008325505.1	5415	5	Capybara microvirus Cap3_SP_407	NA	Viruses; Monodnaviria; Sangervirae; Phixviricota; Malgrandaviricetes; Petitvirales; Microviridae; unclassified Microviridae
GCA_008325525.1	5402	4	Capybara microvirus Cap3_SP_410	NA	Viruses; Monodnaviria; Sangervirae; Phixviricota; Malgrandaviricetes; Petitvirales; Microviridae; unclassified Microviridae
GCA_008325545.1	5380	5	Capybara microvirus Cap3_SP_414	NA	Viruses; Monodnaviria; Sangervirae; Phixviricota; Malgrandaviricetes; Petitvirales; Microviridae; unclassified Microviridae
GCA_008325565.1	5375	4	Capybara microvirus Cap3_SP_416	NA	Viruses; Monodnaviria; Sangervirae; Phixviricota; Malgrandaviricetes; Petitvirales; Microviridae; unclassified Microviridae
GCA_008325585.1	5319	4	Capybara microvirus Cap3_SP_423	NA	Viruses; Monodnaviria; Sangervirae; Phixviricota; Malgrandaviricetes; Petitvirales; Microviridae; unclassified Microviridae
GCA_008325605.1	5291	5	Capybara microvirus Cap3_SP_431	NA	Viruses; Monodnaviria; Sangervirae; Phixviricota; Malgrandaviricetes; Petitvirales; Microviridae; unclassified Microviridae
GCA_008325625.1	5278	6	Capybara microvirus Cap3_SP_433	NA	Viruses; Monodnaviria; Sangervirae; Phixviricota; Malgrandaviricetes; Petitvirales; Microviridae; unclassified Microviridae
GCA_008325645.1	5271	6	Capybara microvirus Cap3_SP_437	NA	Viruses; Monodnaviria; Sangervirae; Phixviricota; Malgrandaviricetes; Petitvirales; Microviridae; unclassified Microviridae
GCA_008325665.1	5251	5	Capybara microvirus Cap3_SP_441	NA	Viruses; Monodnaviria; Sangervirae; Phixviricota; Malgrandaviricetes; Petitvirales; Microviridae; unclassified Microviridae
GCA_008325685.1	5250	5	Capybara microvirus Cap3_SP_442	NA	Viruses; Monodnaviria; Sangervirae; Phixviricota; Malgrandaviricetes; Petitvirales; Microviridae; unclassified Microviridae

gca	genome.size	proteome.size	phage.name	strain	Taxonomy
GCA_008325705.1	5247	5	Capybara microvirus Cap3_SP_443	NA	Viruses; Monodnaviria; Sangervirae; Phixviricota; Malgrandaviricetes; Petitvirales; Microviridae; unclassified Microviridae
GCA_008325725.1	5235	6	Capybara microvirus Cap3_SP_444	NA	Viruses; Monodnaviria; Sangervirae; Phixviricota; Malgrandaviricetes; Petitvirales; Microviridae; unclassified Microviridae
GCA_008325745.1	5232	6	Capybara microvirus Cap3_SP_445	NA	Viruses; Monodnaviria; Sangervirae; Phixviricota; Malgrandaviricetes; Petitvirales; Microviridae; unclassified Microviridae
GCA_008325765.1	5225	6	Capybara microvirus Cap3_SP_446	NA	Viruses; Monodnaviria; Sangervirae; Phixviricota; Malgrandaviricetes; Petitvirales; Microviridae; unclassified Microviridae
GCA_008325785.1	5206	8	Capybara microvirus Cap3_SP_449	NA	Viruses; Monodnaviria; Sangervirae; Phixviricota; Malgrandaviricetes; Petitvirales; Microviridae; unclassified Microviridae
GCA_008325805.1	5204	7	Capybara microvirus Cap3_SP_450	NA	Viruses; Monodnaviria; Sangervirae; Phixviricota; Malgrandaviricetes; Petitvirales; Microviridae; unclassified Microviridae
GCA_008325825.1	5171	7	Capybara microvirus Cap3_SP_457	NA	Viruses; Monodnaviria; Sangervirae; Phixviricota; Malgrandaviricetes; Petitvirales; Microviridae; unclassified Microviridae
GCA_008325845.1	5129	6	Capybara microvirus Cap3_SP_465	NA	Viruses; Monodnaviria; Sangervirae; Phixviricota; Malgrandaviricetes; Petitvirales; Microviridae; unclassified Microviridae
GCA_008325865.1	5119	7	Capybara microvirus Cap3_SP_468	NA	Viruses; Monodnaviria; Sangervirae; Phixviricota; Malgrandaviricetes; Petitvirales; Microviridae; unclassified Microviridae
GCA_008325885.1	5117	6	Capybara microvirus Cap3_SP_469	NA	Viruses; Monodnaviria; Sangervirae; Phixviricota; Malgrandaviricetes; Petitvirales; Microviridae; unclassified Microviridae
GCA_008325905.1	5111	5	Capybara microvirus Cap3_SP_470	NA	Viruses; Monodnaviria; Sangervirae; Phixviricota; Malgrandaviricetes; Petitvirales; Microviridae; unclassified Microviridae
GCA_008325925.1	5108	6	Capybara microvirus Cap3_SP_472	NA	Viruses; Monodnaviria; Sangervirae; Phixviricota; Malgrandaviricetes; Petitvirales; Microviridae; unclassified Microviridae
GCA_008325945.1	5089	6	Capybara microvirus Cap3_SP_475	NA	Viruses; Monodnaviria; Sangervirae; Phixviricota; Malgrandaviricetes; Petitvirales; Microviridae; unclassified Microviridae
GCA_008325965.1	5076	8	Capybara microvirus Cap3_SP_478	NA	Viruses; Monodnaviria; Sangervirae; Phixviricota; Malgrandaviricetes; Petitvirales; Microviridae; unclassified Microviridae
GCA_008325985.1	5060	5	Capybara microvirus Cap3_SP_481	NA	Viruses; Monodnaviria; Sangervirae; Phixviricota; Malgrandaviricetes; Petitvirales; Microviridae; unclassified Microviridae
GCA_008326005.1	4780	6	Capybara microvirus Cap3_SP_535	NA	Viruses; Monodnaviria; Sangervirae; Phixviricota; Malgrandaviricetes; Petitvirales; Microviridae; unclassified Microviridae
GCA_008326025.1	4776	5	Capybara microvirus Cap3_SP_539	NA	Viruses; Monodnaviria; Sangervirae; Phixviricota; Malgrandaviricetes; Petitvirales; Microviridae; unclassified Microviridae
GCA_008326045.1	4765	6	Capybara microvirus Cap3_SP_541	NA	Viruses; Monodnaviria; Sangervirae; Phixviricota; Malgrandaviricetes; Petitvirales; Microviridae; unclassified Microviridae
GCA_008326065.1	4750	5	Capybara microvirus Cap3_SP_546	NA	Viruses; Monodnaviria; Sangervirae; Phixviricota; Malgrandaviricetes; Petitvirales; Microviridae; unclassified Microviridae
GCA_008326085.1	4736	6	Capybara microvirus Cap3_SP_550	NA	Viruses; Monodnaviria; Sangervirae; Phixviricota; Malgrandaviricetes; Petitvirales; Microviridae; unclassified Microviridae
GCA_008326105.1	4723	7	Capybara microvirus Cap3_SP_554	NA	Viruses; Monodnaviria; Sangervirae; Phixviricota; Malgrandaviricetes; Petitvirales; Microviridae; unclassified Microviridae
GCA_008326125.1	4684	7	Capybara microvirus Cap3_SP_562	NA	Viruses; Monodnaviria; Sangervirae; Phixviricota; Malgrandaviricetes; Petitvirales; Microviridae; unclassified Microviridae
GCA_008326145.1	4609	5	Capybara microvirus Cap3_SP_578	NA	Viruses; Monodnaviria; Sangervirae; Phixviricota; Malgrandaviricetes; Petitvirales; Microviridae; unclassified Microviridae
GCA_008326165.1	4602	6	Capybara microvirus Cap3_SP_581	NA	Viruses; Monodnaviria; Sangervirae; Phixviricota; Malgrandaviricetes; Petitvirales; Microviridae; unclassified Microviridae
GCA_008326185.1	4591	5	Capybara microvirus Cap3_SP_586	NA	Viruses; Monodnaviria; Sangervirae; Phixviricota; Malgrandaviricetes; Petitvirales; Microviridae; unclassified Microviridae
GCA_008326205.1	4588	5	Capybara microvirus Cap3_SP_588	NA	Viruses; Monodnaviria; Sangervirae; Phixviricota; Malgrandaviricetes; Petitvirales; Microviridae; unclassified Microviridae
GCA_008326225.1	4526	5	Capybara microvirus Cap3_SP_603	NA	Viruses; Monodnaviria; Sangervirae; Phixviricota; Malgrandaviricetes; Petitvirales; Microviridae; unclassified Microviridae
GCA_008326245.1	4492	5	Capybara microvirus Cap3_SP_612	NA	Viruses; Monodnaviria; Sangervirae; Phixviricota; Malgrandaviricetes; Petitvirales; Microviridae; unclassified Microviridae
GCA_008326265.1	4485	6	Capybara microvirus Cap3_SP_613	NA	Viruses; Monodnaviria; Sangervirae; Phixviricota; Malgrandaviricetes; Petitvirales; Microviridae; unclassified Microviridae
GCA_008326865.1	4381	5	Capybara microvirus Cap3_SP_632	NA	Viruses; Monodnaviria; Sangervirae; Phixviricota; Malgrandaviricetes; Petitvirales; Microviridae; unclassified Microviridae
GCA_008326885.1	4323	5	Capybara microvirus Cap3_SP_641	NA	Viruses; Monodnaviria; Sangervirae; Phixviricota; Malgrandaviricetes; Petitvirales; Microviridae; unclassified Microviridae
GCA_008326905.1	4307	5	Capybara microvirus Cap3_SP_645	NA	Viruses; Monodnaviria; Sangervirae; Phixviricota; Malgrandaviricetes; Petitvirales; Microviridae; unclassified Microviridae
GCA_008326925.1	4304	5	Capybara microvirus Cap3_SP_646	NA	Viruses; Monodnaviria; Sangervirae; Phixviricota; Malgrandaviricetes; Petitvirales; Microviridae; unclassified Microviridae
GCA_008326945.1	4289	5	Capybara microvirus Cap3_SP_649	NA	Viruses; Monodnaviria; Sangervirae; Phixviricota; Malgrandaviricetes; Petitvirales; Microviridae; unclassified Microviridae

gca	genome.size	proteome.size	phage.name	strain	Taxonomy
GCA_008326965.1	4148	4	Capybara microvirus Cap3_SP_668	NA	Viruses; Monodnaviria; Sangervirae; Phixviricota; Malgrandaviricetes; Petitvirales; Microviridae; unclassified Microviridae
GCA_018585275.1	2290	2	Blackfly genomovirus 1	NA	Viruses; Monodnaviria; Shotokuvirae; Cressdnaviricota; Repensiviricetes; Geplafuvirales; Genomoviridae; unclassified Genomoviridae
GCA_018585215.1	2131	2	Blackfly genomovirus 2	NA	Viruses; Monodnaviria; Shotokuvirae; Cressdnaviricota; Repensiviricetes; Geplafuvirales; Genomoviridae; Gemycircularvirus; Gemycircularvirus austro1
GCA_018585225.1	2181	2	Blackfly genomovirus 4	NA	Viruses; Monodnaviria; Shotokuvirae; Cressdnaviricota; Repensiviricetes; Geplafuvirales; Genomoviridae; Gemycircularvirus; Gemycircularvirus austro3
GCA_018585235.1	2182	2	Blackfly genomovirus 5	NA	Viruses; Monodnaviria; Shotokuvirae; Cressdnaviricota; Repensiviricetes; Geplafuvirales; Genomoviridae; Gemycircularvirus; Gemycircularvirus austro5
GCA_018585245.1	2195	2	Blackfly genomovirus 7	NA	Viruses; Monodnaviria; Shotokuvirae; Cressdnaviricota; Repensiviricetes; Geplafuvirales; Genomoviridae; Gemycircularvirus; Gemycircularvirus austro2
GCA_018585255.1	2217	2	Blackfly genomovirus 8	NA	Viruses; Monodnaviria; Shotokuvirae; Cressdnaviricota; Repensiviricetes; Geplafuvirales; Genomoviridae; Gemyduguivirus; Gemyduguivirus austo1
GCA_018585265.1	2226	2	Blackfly genomovirus 9	NA	Viruses; Monodnaviria; Shotokuvirae; Cressdnaviricota; Repensiviricetes; Geplafuvirales; Genomoviridae; Gemycircularvirus; Gemycircularvirus austro4
GCA_018585535.1	6784	5	Euonymus yellow mottle associated virus	NA	Viruses; Riboviria; Orthornavirae; Kitrinoviricota; Alsuviricetes; Tymovirales; Alphaflexiviridae; Potexvirus
GCA_014183285.1	150961	225	Bacillus phage vB_BsuMGoe9	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Herelleviridae; Spounavirinae; Okubovirus; unclassified Okubovirus
GCA_014183295.1	149539	223	Bacillus phage vB_BsuMGoe10	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Herelleviridae; Spounavirinae; Okubovirus; unclassified Okubovirus
GCA_014183305.1	126288	175	Bacillus phage vB_BsuSGoe11	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_014183315.1	124287	174	Bacillus phage vB_BsuSGoe12	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_014183325.1	126848	179	Bacillus phage vB_BsuSGoe13	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_018587555.1	9843	5	Narnavirus sp	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Amabiliviricetes; Wolframvirales; Narnaviridae; Narnavirus; unclassified Narnavirus
GCA_006384755.1	92627	98	Microcystis phage Mic1	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_018594995.1	10349	3	Salmon pescarenavirus 1	NA	Viruses; Riboviria; Orthornavirae; Negarnaviricota; Polyploviricotina; Ellioviricetes; Bunyavirales; Arenaviridae; Antennavirus; Salmon antennavirus
GCA_006529775.1	91394	171	Pseudomonas phage vB_PaM_EPA1	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Pakpunavirus; unclassified Pakpunavirus
GCA_018594565.1	11509	4	Coniothyrium diplodiella chrysovirus 1	NA	Viruses; Riboviria; Orthornavirae; Duplornaviricota; Chrymotiviricetes; Ghabrivirales; Chrysoviridae; Betachrysovirus
GCA_018594875.1	12479	4	Neofusicoccum parvum chrysovirus 1	NA	Viruses; Riboviria; Orthornavirae; Duplornaviricota; Chrymotiviricetes; Ghabrivirales; Chrysoviridae; Betachrysovirus
GCA_018585675.1	8904	1	Alternaria tenuissima negativestranded RNA virus 1	NA	Viruses; Riboviria; Orthornavirae; Negarnaviricota; Haploviricotina; Monjiviricetes; Mononegavirales; Mymonaviridae; Sclerotimonavirus; Sclerotimonavirus alternariae
GCA_018586835.1	6713	1	Penicillium adametzioides negativestranded RNA virus 1	NA	Viruses; Riboviria; Orthornavirae; Negarnaviricota; Haploviricotina; Monjiviricetes; Mononegavirales; Mymonaviridae; Penicillimonavirus; Penicillimonavirus alphapenicillii
GCA_018585665.1	8759	1	Penicillium cairnsense negativestranded RNA virus 1	NA	Viruses; Riboviria; Orthornavirae; Negarnaviricota; Haploviricotina; Monjiviricetes; Mononegavirales; Mymonaviridae; Sclerotimonavirus; Sclerotimonavirus penicillii
GCA_018586825.1	6617	1	Penicillium glabrum negativestranded RNA virus 1	NA	Viruses; Riboviria; Orthornavirae; Negarnaviricota; Haploviricotina; Monjiviricetes; Mononegavirales; Mymonaviridae; Penicillimonavirus; Penicillimonavirus betapenicillii
GCA_018585565.1	2976	1	Penicillium sumatrense ourmialike virus 1	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Miaviricetes; Ourlivirales; Botourmiaviridae; Penoulivirus; Penicillium penoulivirus
GCA_018585595.1	2749	1	Epicoccum nigrum ourmialike virus 1	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Miaviricetes; Ourlivirales; Botourmiaviridae; Botoulivirus; Epicoccum botoulivirus
GCA_018585615.1	2852	1	Epicoccum nigrum ourmialike virus 2	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Miaviricetes; Ourlivirales; Botourmiaviridae; Penoulivirus; Epicoccum penoulivirus
GCA_018585625.1	2848	1	Acremonium sclerotigenum ourmialike virus 1	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Miaviricetes; Ourlivirales; Botourmiaviridae; Magoulivirus; Acremonium magoulivirus
GCA_018585555.1	2857	1	Cladosporium cladosporioides ourmialike virus 1	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Miaviricetes; Ourlivirales; Botourmiaviridae; Magoulivirus; Cladosporium magoulivirus 1
GCA_018585645.1	2276	1	Cladosporium cladosporioides ourmialike virus 2	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Miaviricetes; Ourlivirales; Botourmiaviridae; Magoulivirus; Cladosporium magoulivirus 2
GCA_018585605.1	2936	1	Phaeoacremonium minimum ourmialike virus 1	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Miaviricetes; Ourlivirales; Botourmiaviridae; Penoulivirus; Phaeoacremonium penoulivirus
GCA_018585635.1	2793	1	Phaeoacremonium minimum ourmialike virus 2	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Miaviricetes; Ourlivirales; Botourmiaviridae; Magoulivirus; Phaeoacremonium magoulivirus
GCA_018585655.1	2876	1	Phaeoacremonium minimum ourmialike virus 3	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Miaviricetes; Ourlivirales; Botourmiaviridae; Botoulivirus; Phaeoacremonium botoulivirus
GCA_018585545.1	2844	1	Neofusicoccum parvum ourmialike virus 1	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Miaviricetes; Ourlivirales; Botourmiaviridae; Penoulivirus; Neofusicoccum penoulivirus

gca	genome.size	proteome.size	phage.name	strain	Taxonomy
GCA_018585575.1	2593	1	Cladosporium uredinicola ourmiavirus 1	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Miaviricetes; Ourlivirales; Botourmiaviridae; Ourmiavirus; unclassified Ourmiavirus
GCA_018585585.1	3030	1	Cladosporium uredinicola ourmiavirus 2	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Miaviricetes; Ourlivirales; Botourmiaviridae; Ourmiavirus; unclassified Ourmiavirus
GCA_006384795.1	168532	279	Klebsiella phage Marfa	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Tevenvirinae; unclassified Tevenvirinae
GCA_006384735.1	273933	338	Serratia phage Moabite	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; unclassified Myoviridae
GCA_006384775.1	151985	187	Enterococcus phage vB_OCPT_Ben	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Herelleviridae; Brockvirinae; Schiekvirus; unclassified Schiekvirus
GCA_006384715.1	41593	57	Bordetella phage vB_BbrP_BB8	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Autographiviridae; unclassified Autographiviridae
GCA_006529615.1	352598	543	Escherichia phage vB_EcoM_phAPEC6	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Asteriusvirus; unclassified Asteriusvirus
GCA_006384675.1	112311	164	Salmonella phage vB_SenS_SB6	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Demerecviridae; Markadamsvirinae; Epseptimavirus; unclassified Epseptimavirus
GCA_006863185.1	45533	64	Staphylococcus phage SAP8	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Triavirus; unclassified Triavirus
GCA_006863205.1	45346	63	Staphylococcus phage SAP11	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Triavirus; unclassified Triavirus
GCA_006863265.1	42414	64	Staphylococcus phage SAP33	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Phietavirus; unclassified Phietavirus
GCA_006863325.1	42911	63	Staphylococcus phage SAP40	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Phietavirus; unclassified Phietavirus
GCA_006863365.1	49744	96	Pantoea phage vB_PagM_AAM22	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; unclassified Myoviridae
GCA_006863425.1	49990	86	Pantoea phage vB_PagM_AAM37	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; unclassified Myoviridae
GCA_006863475.1	49035	82	Pantoea phage vB_PagM_PSKM	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; unclassified Myoviridae
GCA_006384695.1	45253	65	Pseudomonas phage vB_PaeP_YA3	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Podoviridae; unclassified Podoviridae
GCA_006384815.1	60626	83	Pseudomonas virus PBPA162	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_006384375.1	122963	217	Aeromonas phage 2L372D	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; unclassified Myoviridae
GCA_006384355.1	43233	83	Aeromonas phage 2_D05	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; unclassified Myoviridae
GCA_007051145.1	42249	74	Aeromonas phage 4_D05	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; unclassified Myoviridae
GCA_006864005.1	113979	160	Salmonella phage vB_SenS_SB9	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Demerecviridae; Markadamsvirinae; Epseptimavirus; unclassified Epseptimavirus
GCA_006384555.1	58650	94	Gordonia phage Arri	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Wizardvirus; unclassified Wizardvirus
GCA_006384535.1	59514	98	Gordonia phage Barb	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Wizardvirus; unclassified Wizardvirus
GCA_006384495.1	48350	79	Gordonia phage Melba	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_006384575.1	59448	95	Gordonia phage Valary	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Wizardvirus; unclassified Wizardvirus
GCA_006384515.1	58972	96	Gordonia phage VanDeWege	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Wizardvirus; unclassified Wizardvirus
GCA_006530315.1	76261	104	Gordonia phage Chelms	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Montyvirus; unclassified Montyvirus
GCA_006530235.1	47716	78	Gordonia phage Clark	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_006530335.1	47863	76	Gordonia phage LordFarquaad	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Attisvirus; unclassified Attisvirus
GCA_006530155.1	52042	88	Gordonia phage PhrostedPhlake	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_006530275.1	56665	82	Microbacterium phage Anakin	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Krampusvirus; unclassified Krampusvirus
GCA_006530255.1	17502	25	Microbacterium phage Belthelas	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_006530295.1	56665	82	Microbacterium phage NarutoRun	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Krampusvirus; unclassified Krampusvirus
GCA_006535835.1	76145	148	Mycobacterium phage ChotaBhai	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Kostyavirus; unclassified Kostyavirus

gca	genome.size	proteome.size	phage.name	strain	Taxonomy
GCA_006535855.1	52009	91	Mycobacterium Phage Rachaly	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Fromanvirus; unclassified Fromanvirus
GCA_006535795.1	126524	240	Streptomyces phage Birchlyn	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_006529635.2	45625	75	Microbacterium phage IAmGroot	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_014190395.1	228827	292	Synechococcus phage SSCSM1	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; unclassified Myoviridae
GCA_006964705.1	43143	72	Gordonia phage Dardanus	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Vendettavirus; unclassified Vendettavirus
GCA_006964765.1	60899	90	Gordonia phage Kenosha	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_006964785.1	48512	79	Gordonia phage MintFen	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_006964745.1	58718	97	Gordonia phage Nubi	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Wizardvirus; unclassified Wizardvirus
GCA_006964725.1	17445	25	Microbacterium phage Ciel	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_006964645.1	17445	25	Microbacterium phage Slentz	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_006964685.1	46896	81	Mycobacterium phage HUHilltop	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Pclasvirinae; Fishburnevirus; unclassified Fishburnevirus
GCA_006964665.1	67906	92	Mycobacterium phage Phreeze	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_006530495.1	40317	75	Arthrobacter phage Kumotta	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_006965385.1	44104	57	Corynebacterium phage Adelaide	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Samwavirus; unclassified Samwavirus
GCA_006535755.1	44484	69	Corynebacterium phage Bran	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_006530535.1	44381	63	Corynebacterium phage Dina	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Samwavirus; unclassified Samwavirus
GCA_006535715.1	45644	60	Corynebacterium phage Lederberg	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Samwavirus; unclassified Samwavirus
GCA_006530435.1	67086	90	Corynebacterium phage Stickynote	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Ceetrepovirus; unclassified Ceetrepovirus
GCA_006530595.1	42846	54	Corynebacterium phage Stiles	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Samwavirus; unclassified Samwavirus
GCA_006535875.1	67311	93	Gordonia Phage Lollipop1437	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_006530515.1	55939	84	Gordonia Terrae phage RoadKill	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_006530475.1	59022	88	Gordonia terrae phage McKinley	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Vividuovirus; unclassified Vividuovirus
GCA_006530415.1	52986	89	Microbacterium phage Busephilis	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Quhwahvirus; unclassified Quhwahvirus
GCA_006530395.1	41542	62	Microbacterium phage Etta	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Ilzatvirus; unclassified Ilzatvirus
GCA_006530455.1	76991	135	Mycobacterium phage Cracklewink	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_006530575.1	42396	70	Mycobacterium phage Fulbright	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Nclasvirinae; Charlievirus; unclassified Charlievirus
GCA_006530555.1	49798	85	Mycobacterium phage LilSpotty	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_006535815.1	56714	106	Mycobacterium phage ThetaBob	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Cheoctovirus; unclassified Cheoctovirus
GCA_006965365.1	132977	226	Streptomyces phage Evy	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Samistivirus; unclassified Samistivirus
GCA_008215005.1	115893	211	Aeromonas phage 2_L372X	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; unclassified Myoviridae
GCA_008215145.1	41963	62	Aeromonas phage 4_4512	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Podoviridae; unclassified Podoviridae
GCA_008215185.1	102915	154	Aeromonas phage 4_4572	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Podoviridae; unclassified Podoviridae
GCA_008215065.1	138690	251	Aeromonas phage 4_L372D	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; unclassified Myoviridae
GCA_008952145.1	45698	82	Aeromonas phage 4_L372X	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae

gca	genome.size	proteome.size	phage.name	strain	Taxonomy
GCA_008215125.1	124279	221	Aeromonas phage 4_L372XY	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; unclassified Myoviridae
GCA_018587145.1	2588	4	Chickpea redleaf virus 2	NA	Viruses; Monodnaviria; Shotokuvirae; Cressdnaviricota; Repensiviricetes; Geplafuvirales; Geminiviridae; Mastrevirus
GCA_006516855.1	167353	271	Escherichia phage vB_EcoMSa45lw	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Tevenvirinae; Tequatrovirus; unclassified Tequatrovirus
GCA_007998335.1	49526	67	Escherichia phage Henu7	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Drexlerviridae; unclassified Drexlerviridae
GCA_007051245.1	37414	41	Klebsiella phage KMI1	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Autographiviridae; Studiervirinae; Przondovirus; unclassified Przondovirus
GCA_009708635.1	38554	46	Salmonella phage C2	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Autographiviridae; Studiervirinae; Teseptimavirus; unclassified Teseptimavirus
GCA_007998475.1	110466	142	Salmonella phage Th1	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Demerecviridae; Markadamsvirinae; Tequintavirus; unclassified Tequintavirus
GCA_008214915.1	52329	82	Escherichia phage Mangalitsa	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Chaseviridae; Carltongylesvirus; unclassified Carltongylesvirus
GCA_008214965.1	79429	133	Escherichia phage Paul	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Podoviridae; Kuravirus; unclassified Kuravirus
GCA_008214945.1	157741	212	Klebsiella phage Magnus	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Ackermannviridae; Taipeivirus; unclassified Taipeivirus
GCA_008375455.1	141712	219	Staphylococcus phage Maine	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Herelleviridae; Twortvirinae; Kayvirus; unclassified Kayvirus
GCA_006864845.1	161842	295	Bacillus phage ALPS	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Herelleviridae; Bastillevirinae; Wphvirus; unclassified Wphvirus
GCA_006864825.1	163540	300	Bacillus phage Beyonphe	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Herelleviridae; Bastillevirinae; Bequatrovirus; unclassified Bequatrovirus
GCA_006864785.1	162042	299	Bacillus phage Phireball	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Herelleviridae; Bastillevirinae; Wphvirus; unclassified Wphvirus
GCA_006864805.1	73168	113	Panteoa phage Kyle	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; unclassified Myoviridae
GCA_006864765.1	173720	266	Panteoa phage Phynn	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Tevenvirinae; unclassified Tevenvirinae
GCA_007051845.1	64629	108	Listeria phage LP010	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Homburgvirus; unclassified Homburgvirus
GCA_007051265.1	65660	111	Listeria phage LP013	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Homburgvirus; unclassified Homburgvirus
GCA_010700795.1	65284	112	Listeria phage LP018	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Homburgvirus; unclassified Homburgvirus
GCA_007051285.1	65468	114	Listeria phage LP031	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Homburgvirus; unclassified Homburgvirus
GCA_008605785.2	136234	184	Listeria phage LP039	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Herelleviridae; Jasinkavirinae; Pecentumvirus; unclassified Pecentumvirus
GCA_007051305.2	138918	189	Listeria phage LP066	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Herelleviridae; Jasinkavirinae; Pecentumvirus; unclassified Pecentumvirus
GCA_006516875.1	62668	78	Escherichia phage Lys12581Vzw	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Podoviridae; Sepvirinae; Oslovirus; unclassified Oslovirus
GCA_009431985.1	66657	92	Pseudomonas virus Pa193	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Pbunavirus; unclassified Pbunavirus
GCA_009432015.1	65924	91	Pseudomonas virus Pa204	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Pbunavirus; unclassified Pbunavirus
GCA_009432095.1	45770	68	Pseudomonas virus Pa222	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Podoviridae; Bruynoghevirus; unclassified Bruynoghevirus
GCA_009432115.1	45703	71	Pseudomonas virus Pa223	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Podoviridae; Bruynoghevirus; unclassified Bruynoghevirus
GCA_009455705.1	41420	48	Klebsiella phage SHKP152226	Klebsiella pneumoniae 2226	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Autographiviridae; Studiervirinae; Przondovirus; unclassified Przondovirus
GCA_006529715.1	128289	188	Vibrio phage Pontus	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Demerecviridae; Ermolyevavirinae; Cetovirus; unclassified Cetovirus
GCA_008375475.1	114220	165	Gordonia phage Boopy	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_006529895.1	54388	56	Microbacterium phage LilyLou	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Podoviridae; unclassified Podoviridae
GCA_006529855.1	54396	55	Microbacterium phage Alex44	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Podoviridae; unclassified Podoviridae
GCA_006529795.1	40313	58	Microbacterium phage Finny	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Elerivirus; unclassified Elerivirus
GCA_006529835.1	17453	25	Microbacterium phage LaviMo	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae

gca	genome.size	proteome.size	phage.name	strain	Taxonomy
GCA_006529875.1	41670	63	Microbacterium phage MonChoix	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Ilzatvirus; unclassified Ilzatvirus
GCA_006529815.1	52009	98	Mycobacterium phage Kipper29	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Fromanvirus; unclassified Fromanvirus
GCA_006529675.1	88129	122	Staphylococcus phage PMBT8	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Sextaecvirus; unclassified Sextaecvirus
GCA_006535895.1	90669	113	Gordonia phage Mollymur	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Bantamvirus; unclassified Bantamvirus
GCA_006529695.1	120106	181	Vibrio phage Brizo	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Demerecviridae; Ermolyevavirinae; Cetovirus; unclassified Cetovirus
GCA_006529655.1	36291	49	Dinoroseobacter phage vB_DshSR4C	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_007647875.1	54000	88	Gordonia phage JuJu	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_007647745.1	50531	77	Gordonia phage Marteena	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_007647785.1	48382	74	Gordonia phage Mayweather	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_007647925.1	41692	67	Microbacterium Phage DirtyBubble	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Dismasvirus; unclassified Dismasvirus
GCA_007647725.1	41770	63	Microbacterium phage Alyxandracam	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Ilzatvirus; unclassified Ilzatvirus
GCA_007647375.1	41800	63	Microbacterium phage Den3	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Ilzatvirus; unclassified Ilzatvirus
GCA_007647835.1	54844	85	Microbacterium phage FuzzBuster	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_007647415.1	42562	63	Microbacterium phage McGalleon	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Ilzatvirus; unclassified Ilzatvirus
GCA_007575365.1	53277	91	Microbacterium phage PiperSansNom	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Quhwahvirus; unclassified Quhwahvirus
GCA_007647765.1	41947	67	Microbacterium phage Sharkboy	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Dismasvirus; unclassified Dismasvirus
GCA_007575285.1	41806	62	Microbacterium phage Stanktossa	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Ilzatvirus; unclassified Ilzatvirus
GCA_007647595.1	49516	84	Mycobacterium phage Ajay	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Fromanvirus; unclassified Fromanvirus
GCA_007647355.1	111843	241	Mycobacterium phage Dallas	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Omegavirus; unclassified Omegavirus
GCA_007647495.1	50143	88	Mycobacterium phage Heathen	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Fromanvirus; unclassified Fromanvirus
GCA_007647675.1	50077	86	Mycobacterium phage Pocahontas	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Fromanvirus; unclassified Fromanvirus
GCA_007647815.1	50293	90	Mycobacterium phage SoilDragon	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Fromanvirus; unclassified Fromanvirus
GCA_007647545.1	52441	88	Mycobacterium phage NothingSpecial	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Fromanvirus; unclassified Fromanvirus
GCA_007647435.1	50493	77	Streptomyces phage Celia	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_007647525.1	153739	216	Mycobacterium phage Grungle	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Bixzunavirus; unclassified Bixzunavirus
GCA_007647645.1	53981	50	Microbacterium phage Araxxi	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Podoviridae; unclassified Podoviridae
GCA_006863525.1	42002	45	Aeromonas phage LAh1	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Autographiviridae; Melnykvirinae; Ahphunavirus; unclassified Ahphunavirus
GCA_006863975.1	260310	228	Aeromonas phage LAh10	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; unclassified Myoviridae
GCA_006863565.1	42008	45	Aeromonas phage LAh2	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Autographiviridae; Melnykvirinae; Ahphunavirus; unclassified Ahphunavirus
GCA_006863625.1	42002	50	Aeromonas phage LAh3	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Autographiviridae; Melnykvirinae; Ahphunavirus; unclassified Ahphunavirus
GCA_006863685.1	42002	52	Aeromonas phage LAh4	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Autographiviridae; Melnykvirinae; Ahphunavirus; unclassified Ahphunavirus
GCA_006863725.1	41985	53	Aeromonas phage LAh5	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Autographiviridae; Melnykvirinae; Ahphunavirus; unclassified Ahphunavirus
GCA_006863775.1	101390	164	Aeromonas phage LAh_6	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Podoviridae; unclassified Podoviridae
GCA_006863845.1	61426	75	Aeromonas phage LAh_7	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae

gca	genome.size	proteome.size	phage.name	strain	Taxonomy
GCA_006863865.1	97408	143	Aeromonas phage LAh_8	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Podoviridae; unclassified Podoviridae
GCA_006863925.1	97988	147	Aeromonas phage LAh9	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Podoviridae; unclassified Podoviridae
GCA_006869705.1	62362	104	Caulobacter phage RW	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Podoviridae; unclassified Podoviridae
GCA_013202115.1	17527	19	Staphylococcus phage SA1CTA1	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Podoviridae; Rakietenvirinae; Rosenblumvirus; unclassified Rosenblumvirus
GCA_013202125.1	17545	19	Staphylococcus phage SA30CTH2	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Podoviridae; Rakietenvirinae; Rosenblumvirus; unclassified Rosenblumvirus
GCA_013202135.1	17473	19	Staphylococcus phage SA46CTH4	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Podoviridae; Rakietenvirinae; Rosenblumvirus; unclassified Rosenblumvirus
GCA_006964325.1	73834	80	Achromobacter phage vB_AxyP_1932_Axy04	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Podoviridae; Jwalphavirus; unclassified Jwalphavirus
GCA_006964365.1	43287	49	Achromobacter phage vB_AxyP_1932_Axy09	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Autographiviridae; unclassified Autographiviridae
GCA_006964385.1	73898	83	Achromobacter phage vB_AxyP_1932_Axy10	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Podoviridae; Jwalphavirus; unclassified Jwalphavirus
GCA_006964405.1	73413	81	Achromobacter phage vB_AxyP_1932_Axy11	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Podoviridae; Jwalphavirus; unclassified Jwalphavirus
GCA_006964425.1	74096	82	Achromobacter phage vB_AxyP_1932_Axy12	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Podoviridae; Jwalphavirus; unclassified Jwalphavirus
GCA_006964445.1	70103	71	Achromobacter phage vB_AxyP_1932_Axy13	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Podoviridae; Jwalphavirus; unclassified Jwalphavirus
GCA_006964565.1	43049	49	Achromobacter phage vB_AxyP_1932_Axy21	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Autographiviridae; unclassified Autographiviridae
GCA_006964585.1	71710	78	Achromobacter phage vB_AxyP_1932_Axy22	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Podoviridae; Jwalphavirus; unclassified Jwalphavirus
GCA_006964605.1	43773	50	Achromobacter phage vB_AxyP_1932_Axy23	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Autographiviridae; unclassified Autographiviridae
GCA_006964625.1	74744	82	Achromobacter phage vB_AxyP_1932_Axy24	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Podoviridae; Jwalphavirus; unclassified Jwalphavirus
GCA_006964345.1	45830	55	Achromobacter phage vB_AxyS_1932_Axy06	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Steinhofvirus; unclassified Steinhofvirus
GCA_006964465.1	46703	60	Achromobacter phage vB_AxyS_1932_Axy14	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Steinhofvirus; unclassified Steinhofvirus
GCA_006964485.1	46178	58	Achromobacter phage vB_AxyS_1932_Axy16	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Steinhofvirus; unclassified Steinhofvirus
GCA_006964505.1	45500	64	Achromobacter phage vB_AxyS_1932_Axy18	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_006964525.1	46036	65	Achromobacter phage vB_AxyS_1932_Axy19	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_006964545.1	46352	66	Achromobacter phage vB_AxyS_1932_Axy20	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_008213945.1	139598	217	Shigella phage CM1	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Vequintavirinae; Vequintavirus; unclassified Vequintavirus
GCA_008214005.1	167247	269	Shigella phage CM8	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Tevenvirinae; Tequatrovirus; unclassified Tequatrovirus
GCA_008214025.1	51854	84	Shigella phage JK16	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Drexlerviridae; Tempevirinae; Warwickvirus; unclassified Warwickvirus
GCA_008214065.1	168349	272	Shigella phage JK23	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Tevenvirinae; Tequatrovirus; unclassified Tequatrovirus
GCA_008214095.1	176009	269	Shigella phage JK32	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Tevenvirinae; Krischvirus; unclassified Krischvirus
GCA_008214185.1	168893	270	Shigella phage JK36	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Tevenvirinae; Mosigvirus; unclassified Mosigvirus
GCA_008214225.1	167852	268	Shigella phage JK38	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Tevenvirinae; Tequatrovirus; unclassified Tequatrovirus
GCA_008214245.1	168306	271	Shigella phage JK42	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Tevenvirinae; Mosigvirus; unclassified Mosigvirus
GCA_008214325.1	170740	273	Shigella phage JK45	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Tevenvirinae; Mosigvirus; unclassified Mosigvirus
GCA_008214345.1	86219	124	Shigella phage JK55	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Ounavirinae; Felixounavirus; unclassified Felixounavirus
GCA_006864695.1	43089	61	Arthrobacter phage DreamTeam	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Korravirus; unclassified Korravirus
GCA_006864385.1	43746	60	Arthrobacter phage EstebanJulior	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Korravirus; unclassified Korravirus

gca	genome.size	proteome.size	phage.name	strain	Taxonomy
GCA_006864515.1	51091	78	Arthrobacter phage Grekaycon	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Marthavirus; unclassified Marthavirus
GCA_006864265.1	58690	95	Arthrobacter phage Xenomorph	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Mudcatvirus; unclassified Mudcatvirus
GCA_006864295.1	62533	117	Microbacterium phage Lupine	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_006864175.1	41800	63	Microbacterium phage Shee	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Ilzatvirus; unclassified Ilzatvirus
GCA_006864235.1	53136	95	Mycobacterium phage Benvolio	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Fromanvirus; unclassified Fromanvirus
GCA_006864315.1	41901	63	Mycobacterium phage Camri	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Liefievirus; unclassified Liefievirus
GCA_006864625.1	53746	86	Mycobacterium phage DeepSoil15	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Gilesvirus; unclassified Gilesvirus
GCA_006864545.1	47094	79	Mycobacterium phage Techage	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Pclasvirinae; Fishburnevirus
GCA_008215685.1	68120	105	Escherichia phage Mansfield	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Wifcevirus; unclassified Wifcevirus
GCA_008215585.1	39233	55	Escherichia phage Peacock	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Autographiviridae; Studiervirinae; Kayfunavirus; unclassified Kayfunavirus
GCA_008215665.1	39263	54	Escherichia phage Penshu1	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Autographiviridae; Studiervirinae; Kayfunavirus; unclassified Kayfunavirus
GCA_008215485.1	39497	49	Escherichia phage Pisces	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Autographiviridae; Studiervirinae; Kayfunavirus; unclassified Kayfunavirus
GCA_008215605.1	42612	54	Stenotrophomonas phage Ponderosa	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Autographiviridae; unclassified Autographiviridae
GCA_008215505.1	44448	59	Xanthomonas phage Pagan	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Autographiviridae; Pradovirus; unclassified Pradovirus
GCA_013202145.1	17511	19	Staphylococcus phage SA03CTH2	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Podoviridae; Rakietenvirinae; Rosenblumvirus; unclassified Rosenblumvirus
GCA_013202155.1	17508	19	Staphylococcus phage SA46CL1	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Podoviridae; Rakietenvirinae; Rosenblumvirus; unclassified Rosenblumvirus
GCA_007311655.1	58287	100	Arthrobacter phage JEGGS	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Mudcatvirus; unclassified Mudcatvirus
GCA_007311315.1	77394	109	Gordonia phage Beaver	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Montyvirus; unclassified Montyvirus
GCA_007311395.1	50919	76	Gordonia phage GrandSlam	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Betterkatzvirus; unclassified Betterkatzvirus
GCA_007311285.1	49894	78	Gordonia phage JasperJr	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_007310775.1	47598	70	Gordonia phage MagicMan	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Schnabeltiervirus; unclassified Schnabeltiervirus
GCA_007310985.1	52601	97	Gordonia phage ReMo	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Soupsvirus; unclassified Soupsvirus
GCA_007310915.1	59122	97	Gordonia phage RogerDodger	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Wizardvirus; unclassified Wizardvirus
GCA_007311135.1	47618	75	Gordonia phage SheckWes	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_007311035.1	51789	79	Gordonia phage Sidious	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_007311015.1	45917	71	Gordonia phage SweatNTears	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Emalynvirus; unclassified Emalynvirus
GCA_007311575.1	57306	85	Gordonia phage Tangerine	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Vividuovirus; unclassified Vividuovirus
GCA_007310815.1	75943	128	Gordonia phage Trax	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_007311855.1	41555	62	Microbacterium Phage Clancy	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Ilzatvirus; unclassified Ilzatvirus
GCA_007311355.1	41797	63	Microbacterium phage BonesMcCoy	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Ilzatvirus; unclassified Ilzatvirus
GCA_007311515.1	41516	62	Microbacterium phage HanSolo	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Ilzatvirus; unclassified Ilzatvirus
GCA_007311215.1	41798	63	Microbacterium phage Velene	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Ilzatvirus; unclassified Ilzatvirus
GCA_007311175.1	53442	91	Mycobacterium phage Big3	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Fromanvirus; unclassified Fromanvirus
GCA_007311735.1	50574	89	Mycobacterium phage Groupthink	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Fromanvirus; unclassified Fromanvirus

gca	genome.size	proteome.size	phage.name	strain	Taxonomy
GCA_007310735.1	113067	231	Mycobacterium phage HokkenD	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Omegavirus; unclassified Omegavirus
GCA_007311595.1	55945	99	Mycobacterium phage Mahavrat	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Cheoctovirus; unclassified Cheoctovirus
GCA_007311535.1	53040	97	Mycobacterium phage WideWale	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Fromanvirus; unclassified Fromanvirus
GCA_007310875.1	43943	67	Rhodococcus phage Sleepyhead	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_007311425.1	49660	77	Rhodococcus phage Whack	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_007311155.1	54664	82	Streptomyces phage Esketit	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Rimavirus; unclassified Rimavirus
GCA_008952005.1	111347	202	Salmonella phage vB_SenS_SB10	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Demerecviridae; Markadamsvirinae; Epseptimavirus; unclassified Epseptimavirus
GCA_008946025.1	112513	207	Salmonella phage vB_SenS_SB13	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Demerecviridae; Markadamsvirinae; Epseptimavirus; unclassified Epseptimavirus
GCA_008952025.1	45126	73	Salmonella phage vB_SenS_SB28	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_006864435.1	73453	93	Gordonia phage Luker	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Woesvirus; unclassified Woesvirus
GCA_006864115.1	51668	75	Gordonia phage Madeline	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Nymbaxtervirinae; Nymphadoravirus; unclassified Nymphadoravirus
GCA_006864145.1	48015	76	Gordonia phage Mellie	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_006864595.1	73414	93	Gordonia phage Newt	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Woesvirus; unclassified Woesvirus
GCA_006864655.1	50338	79	Gordonia phage Suscepit	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Nymbaxtervirinae; Nymphadoravirus; unclassified Nymphadoravirus
GCA_006864465.1	68860	149	Gordonia phage Ziko	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Ronaldovirus; unclassified Ronaldovirus
GCA_006965305.1	45751	61	Corynebacterium phage StAB	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Samwavirus; unclassified Samwavirus
GCA_006965105.1	60468	96	Gordonia phage Bakery	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Wizardvirus; unclassified Wizardvirus
GCA_006965065.1	58000	88	Gordonia phage Charming	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Vividuovirus; unclassified Vividuovirus
GCA_006965025.1	45736	63	Gordonia phage Dmitri	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_006964925.1	59400	86	Gordonia phage Galadriel	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Vividuovirus; unclassified Vividuovirus
GCA_006965225.1	47735	79	Gordonia phage Sekhmet	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_006964985.1	56875	109	Gordonia phage Spooky	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_006965265.1	61248	88	Gordonia phage Verity	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_006965185.1	61219	89	Gordonia phage Zipp	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_006965245.2	42129	69	Microbacterium phage Arroyo	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Dismasvirus; unclassified Dismasvirus
GCA_006965005.1	42169	64	Microbacterium phage Celaena	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Dismasvirus; unclassified Dismasvirus
GCA_006964865.1	55366	93	Microbacterium phage Cinna	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Mementomorivirus; unclassified Mementomorivirus
GCA_006965205.1	55957	95	Microbacterium phage Cressida	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Mementomorivirus; unclassified Mementomorivirus
GCA_006965165.1	56033	96	Microbacterium phage Margaery	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Mementomorivirus; unclassified Mementomorivirus
GCA_006964965.1	62869	118	Microbacterium phage PhillyPhilly	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_006965085.1	39183	57	Microbacterium phage Sinatra	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Kojivirus; unclassified Kojivirus
GCA_006964905.1	75248	140	Mycobacterium phage Flypotenuse	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Kostyavirus; unclassified Kostyavirus
GCA_006965285.1	81071	137	Mycobacterium phage LilhomieP	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Mclasvirinae; Bongovirus; unclassified Bongovirus
GCA_006965125.1	46263	76	Mycobacterium phage Necropolis	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Pclasvirinae; Fishburnevirus; unclassified Fishburnevirus

gca	genome.size	proteome.size	phage.name	strain	Taxonomy
GCA_006964885.1	136361	201	Mycobacterium phage Phrappuccino	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; unclassified Myoviridae
GCA_006965145.1	52669	101	Mycobacterium phage Stephig9	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Fromanvirus; unclassified Fromanvirus
GCA_006965045.1	76414	134	Mycobacterium phage Wigglewiggle	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Bronvirus; unclassified Bronvirus
GCA_006964945.1	39535	47	Streptomyces phage Dubu	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_017347775.1	268748	279	Staphylococcus phage PALS_2	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; unclassified Myoviridae
GCA_008220945.1	38603	45	Klebsiella phage vB_KpnP_Emp27	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Autographiviridae; Studiervirinae; Teetrevirus; unclassified Teetrevirus
GCA_008221105.1	149489	298	Klebsiella phage vB_KaeM_KaOmega	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Vequintavirinae; Certrevirus; unclassified Certrevirus
GCA_008221305.1	169384	289	Klebsiella phage vB_KpnM_Potts1	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Tevenvirinae; unclassified Tevenvirinae
GCA_008221435.1	172334	299	Klebsiella phage vB_KaeM_KaAlpha	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Tevenvirinae; Karamvirus; unclassified Karamvirus
GCA_008221325.1	40171	53	Klebsiella phage vB_KpnP_Sibilus	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Autographiviridae; Studiervirinae; Ningirsuvirus; unclassified Ningirsuvirus
GCA_008220985.1	54438	90	Klebsiella phage vB_KpnS_Domnhall	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Drexlerviridae; Webervirus; unclassified Webervirus
GCA_008221375.1	51780	83	Klebsiella phage vB_KpnS_Alina	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Drexlerviridae; Webervirus; unclassified Webervirus
GCA_008221175.1	51487	82	Klebsiella phage vB_KpnS_Call	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Drexlerviridae; Webervirus; unclassified Webervirus
GCA_008221655.1	68439	105	Erwinia phage vB_EamM_TropicalSun	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; unclassified Myoviridae
GCA_008221485.1	39556	51	Klebsiella phage vB_KpnP_NahiliMali	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Autographiviridae; Studiervirinae; Ningirsuvirus; unclassified Ningirsuvirus
GCA_008221245.1	50713	80	Klebsiella phage vB_KpnS_SegesCirculi	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Drexlerviridae; Webervirus; unclassified Webervirus
GCA_008221045.1	52866	88	Klebsiella phage vB_KpnS_IMGroot	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Drexlerviridae; Webervirus; unclassified Webervirus
GCA_008221145.1	51562	83	Klebsiella phage vB_KpnS_KingDDD	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Drexlerviridae; Webervirus; unclassified Webervirus
GCA_008221525.1	51678	87	Klebsiella phage vB_KpnS_Penguinator	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Drexlerviridae; Webervirus; unclassified Webervirus
GCA_008227785.1	45702	71	Klebsiella phage vB_Kpn_Chronis	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; unclassified Myoviridae
GCA_008221585.1	42859	76	Bacillus phage vB_BspS_SplendidRed	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_008221625.1	156945	241	Bacillus phage vB_BspM_MarvelLand	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Herelleviridae; Bastillevirinae; Tsarbombavirus; unclassified Tsarbombavirus
GCA_006869665.1	20083	34	Bacillus phage Karezi	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Podoviridae; Picovirinae; Salasvirus; unclassified Salasvirus
GCA_013364725.1	309023	401	Xanthomonas phage Xoosp13	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; unclassified Myoviridae
GCA_006864725.1	40050	43	Escherichia phage vB_Eco_D226	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Autographiviridae; Studiervirinae; Berlinvirus; unclassified Berlinvirus
GCA_006964305.1	221431	344	Achromobacter phage Motura	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Mieseafarmvirus; unclassified Mieseafarmvirus
GCA_007051165.2	237367	247	Aeromonas phage PS1	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; unclassified Myoviridae
GCA_006965345.1	48939	85	Escherichia phage vB_EcoS_PHB17	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Drexlerviridae; unclassified Drexlerviridae
GCA_006965325.1	51545	97	Pseudomonas phage vB_PaS_IME307	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_013387635.1	39389	51	Escherichia phage vB_EcoPRo103C3lw	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Autographiviridae; Studiervirinae; Kayfunavirus; unclassified Kayfunavirus
GCA_013284075.1	36032	53	Brevibacterium phage AGM1	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_013284085.1	36341	53	Brevibacterium phage AGM10	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_013284095.1	36341	53	Brevibacterium phage AGM11	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_013284105.1	36429	53	Brevibacterium phage AGM12	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae

gca	genome.size	proteome.size	phage.name	strain	Taxonomy
GCA_013284115.1	36480	53	Brevibacterium phage AGM13	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_013284125.1	36678	53	Brevibacterium phage AGM14	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_013284135.1	36825	53	Brevibacterium phage AGM15	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_013284145.1	35637	53	Brevibacterium phage AGM16	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_013284155.1	36032	53	Brevibacterium phage AGM2	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_013284165.1	36034	53	Brevibacterium phage AGM3	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_013284175.1	36083	53	Brevibacterium phage AGM4	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_013284185.1	36231	53	Brevibacterium phage AGM5	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_013284195.1	36231	53	Brevibacterium phage AGM6	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_013284205.1	36232	53	Brevibacterium phage AGM7	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_013284215.1	36232	53	Brevibacterium phage AGM8	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_013284225.1	36282	53	Brevibacterium phage AGM9	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_009431875.1	50390	85	Shigella phage Sfin2	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Drexlerviridae; Tunavirinae; Tunavirus; unclassified Tunavirus
GCA_009657395.1	182486	232	Prokaryotic dsDNA virus sp	NA	Viruses; unclassified viruses; unclassified DNA viruses; unclassified dsDNA viruses
GCA_018584915.1	9446	2	Costus stripe mosaic virus	NA	Viruses; Riboviria; Orthornavirae; Pisuviricota; Stelpaviricetes; Patatavirales; Potyviridae; Potyvirus
GCA_009431915.1	31834	44	Bacteriophage R18C	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Peduovirinae; Stockinghallvirus; unclassified Stockinghallvirus
GCA_007051225.1	45914	69	Staphylococcus phage Sa2wa_st8	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Triavirus; unclassified Triavirus
GCA_008000675.1	109654	166	Salmonella virus VSe12	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Demerecviridae; Markadamsvirinae; Tequintavirus; unclassified Tequintavirus
GCA_007051905.1	167532	274	Escherichia virus VEc20	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Tevenvirinae; Tequatrovirus; unclassified Tequatrovirus
GCA_016836235.1	60628	90	Pseudomonas phage Iggy	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_008221765.1	42000	69	Salmonella phage SE10	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Podoviridae; Lederbergvirus; unclassified Lederbergvirus
GCA_008227565.1	107763	142	Salmonella phage SE11	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Demerecviridae; Markadamsvirinae; Tequintavirus; unclassified Tequintavirus
GCA_008221985.1	152926	196	Salmonella phage SE14	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Ackermannviridae; Cvivirinae; Kuttervirus; unclassified Kuttervirus
GCA_008227645.1	110795	147	Salmonella phage SE18	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Demerecviridae; Markadamsvirinae; Epseptimavirus; unclassified Epseptimavirus
GCA_008222625.1	112879	144	Salmonella phage SE19	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Demerecviridae; Markadamsvirinae; Epseptimavirus; unclassified Epseptimavirus
GCA_008222845.1	113437	151	Salmonella phage SE20	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Demerecviridae; Markadamsvirinae; Epseptimavirus; unclassified Epseptimavirus
GCA_008222105.1	42916	68	Salmonella phage SE21	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Podoviridae; Lederbergvirus; unclassified Lederbergvirus
GCA_008222165.1	42143	69	Salmonella phage SE22	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Podoviridae; Lederbergvirus; unclassified Lederbergvirus
GCA_008222825.1	114355	149	Salmonella phage SE7	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Demerecviridae; Markadamsvirinae; Epseptimavirus; unclassified Epseptimavirus
GCA_008227625.1	107763	141	Salmonella phage SE8	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Demerecviridae; Markadamsvirinae; Tequintavirus; unclassified Tequintavirus
GCA_008222325.1	40139	64	Salmonella phage SF10	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Podoviridae; Lederbergvirus; unclassified Lederbergvirus
GCA_008222705.1	41523	68	Salmonella phage SF2	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Guernseyvirinae; Jerseyvirus; unclassified Jerseyvirus
GCA_008221805.1	42016	66	Salmonella phage SF3	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Podoviridae; Lederbergvirus; unclassified Lederbergvirus
GCA_008221925.1	40115	63	Salmonella phage SF6	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Podoviridae; Lederbergvirus; unclassified Lederbergvirus

gca	genome.size	proteome.size	phage.name	strain	Taxonomy
GCA_008222025.1	41396	68	Salmonella phage SI1	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Guernseyvirinae; Jerseyvirus; unclassified Jerseyvirus
GCA_008227345.1	30920	45	Salmonella phage SI22	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Peduovirinae; Eganvirus; unclassified Eganvirus
GCA_008222145.1	42016	68	Salmonella phage SI23	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Podoviridae; Lederbergvirus; unclassified Lederbergvirus
GCA_008222205.1	40139	63	Salmonella phage SI5	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Podoviridae; Lederbergvirus; unclassified Lederbergvirus
GCA_008227445.1	30164	39	Salmonella phage SI7	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Peduovirinae; Seongnamvirus; unclassified Seongnamvirus
GCA_008221885.1	39988	63	Salmonella phage SI8	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Podoviridae; Lederbergvirus; unclassified Lederbergvirus
GCA_008222365.1	158539	197	Salmonella phage SS3	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Ackermannviridae; Cvivirinae; Kuttervirus; unclassified Kuttervirus
GCA_008222545.1	41392	67	Salmonella phage SS5	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Guernseyvirinae; Jerseyvirus; unclassified Jerseyvirus
GCA_008222505.1	41731	68	Salmonella phage SS6	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Guernseyvirinae; Jerseyvirus; unclassified Jerseyvirus
GCA_008222585.1	41795	68	Salmonella phage SS7	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Guernseyvirinae; Jerseyvirus; unclassified Jerseyvirus
GCA_008222725.1	41772	69	Salmonella phage SS8	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Guernseyvirinae; Jerseyvirus; unclassified Jerseyvirus
GCA_008222385.1	156329	199	Salmonella phage SS9	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Ackermannviridae; Cvivirinae; Kuttervirus; unclassified Kuttervirus
GCA_008227525.1	30037	37	Salmonella phage SW3	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Peduovirinae; Seongnamvirus; unclassified Seongnamvirus
GCA_008227465.1	30046	38	Salmonella phage SW5	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Peduovirinae; Seongnamvirus; unclassified Seongnamvirus
GCA_008227395.1	31123	45	Salmonella phage SW9	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Peduovirinae; Eganvirus; unclassified Eganvirus
GCA_018586975.1	2435	2	Lynx rufus smacovirus 1	NA	Viruses; Monodnaviria; Shotokuvirae; Cressdnaviricota; Arfiviricetes; Cremevirales; Smacoviridae; Felismacovirus; Felismacovirus lynas1
GCA_018587045.1	2595	2	Lynx rufus smacovirus 2	NA	Viruses; Monodnaviria; Shotokuvirae; Cressdnaviricota; Arfiviricetes; Cremevirales; Smacoviridae; Porprismacovirus; Porprismacovirus lynas2
GCA_018587055.1	2650	2	Panthera leo smacovirus 1	NA	Viruses; Monodnaviria; Shotokuvirae; Cressdnaviricota; Arfiviricetes; Cremevirales; Smacoviridae; Porprismacovirus; Porprismacovirus leo1
GCA_006864065.1	238099	210	Vibrio phage USC1	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Aphroditevirus; unclassified Aphroditevirus
GCA_008946565.1	58397	99	Mycobacterium phage Doug	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Cheoctovirus; unclassified Cheoctovirus
GCA_011067285.1	68777	102	Mycobacterium phage Jiminy	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Bclasvirinae; Pegunavirus; unclassified Pegunavirus
GCA_009672305.1	57802	94	Mycobacterium phage Malthus	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Timquatrovirus; unclassified Timquatrovirus
GCA_008704725.1	62716	79	Erwinia phage pEp_SNUABM_08	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_007051205.2	259831	267	Aeromonas phage D6	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; unclassified Myoviridae
GCA_013387645.1	52288	72	Escherichia phage vB_EcoM_Bp10	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Chaseviridae; Carltongylesvirus; unclassified Carltongylesvirus
GCA_013215475.1	43872	51	Klebsiella phage vB_KpnP_Bp5	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Autographiviridae; Slopekvirinae; Drulisvirus; unclassified Drulisvirus
GCA_013387655.1	52615	64	Escherichia phage vB_EcoP_Bp7	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Chaseviridae; Carltongylesvirus; unclassified Carltongylesvirus
GCA_007051465.1	48201	78	Arthrobacter phage Vibaki	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; unclassified Myoviridae
GCA_007051485.1	81488	117	Gordonia phage Gibbles	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Orchidvirus; unclassified Orchidvirus
GCA_007051585.1	121350	205	Gordonia phage Phendrix	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Godonkavirus; unclassified Godonkavirus
GCA_007051505.1	51500	79	Gordonia phage Samba	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_007051605.1	57508	105	Gordonia phage Squiddly	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_007051385.1	62439	131	Microbacterium phage LeeroyJenkins	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_007051765.1	40381	62	Microbacterium phage MCubed	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Elerivirus; unclassified Elerivirus

gca	genome.size	proteome.size	phage.name	strain	Taxonomy
GCA_007051545.1	40373	63	Microbacterium phage Nucci	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Elerivirus; unclassified Elerivirus
GCA_007051685.1	64259	123	Microbacterium phage Roman	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_007051365.1	61090	126	Microbacterium phage WaterT	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_007051525.1	68803	100	Mycobacterium phage AbsoluteMadLad	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Bclasvirinae; Pegunavirus; unclassified Pegunavirus
GCA_007051825.1	73721	124	Mycobacterium phage AvadaKedavra	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Bronvirus; unclassified Bronvirus
GCA_007051345.1	48822	81	Mycobacterium phage Bumnies	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Pclasvirinae; Fishburnevirus; unclassified Fishburnevirus
GCA_007051745.1	75632	130	Mycobacterium phage Finnry	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Bronvirus; unclassified Bronvirus
GCA_007051445.1	76351	145	Mycobacterium phage Gator	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Kostyavirus; unclassified Kostyavirus
GCA_007051885.1	76734	133	Mycobacterium phage Lewan	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Bronvirus; unclassified Bronvirus
GCA_007051725.1	52987	94	Mycobacterium phage Lucyedi	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Fromanvirus; unclassified Fromanvirus
GCA_007051405.1	69021	104	Mycobacterium phage Obutu	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Bclasvirinae; Pipefishvirus; unclassified Pipefishvirus
GCA_007051325.1	50513	84	Mycobacterium phage Purky	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Pclasvirinae; unclassified Pclasvirinae
GCA_007051425.1	69026	104	Mycobacterium phage Rita1961	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Bclasvirinae; Pipefishvirus; unclassified Pipefishvirus
GCA_007051565.1	50891	92	Mycobacterium phage Soshari	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Fromanvirus; unclassified Fromanvirus
GCA_007051865.1	74707	138	Mycobacterium phage Tomaszewski	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Kostyavirus; unclassified Kostyavirus
GCA_007051645.1	51182	85	Mycobacterium phage Zolita	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Fromanvirus; unclassified Fromanvirus
GCA_007051625.1	131234	228	Streptomyces phage Braelyn	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Samistivirus; unclassified Samistivirus
GCA_007051705.1	50095	74	Streptomyces phage Leviticus	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Arquatrovirinae; Likavirus; unclassified Likavirus
GCA_007051805.1	50066	75	Streptomyces phage Rusticus	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Arquatrovirinae; Likavirus; unclassified Likavirus
GCA_007051665.1	51517	71	Streptomyces phage TuanPN	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Arquatrovirinae; Likavirus; unclassified Likavirus
GCA_007051785.1	51631	73	Streptomyces phage Yasdnil	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Arquatrovirinae; Likavirus; unclassified Likavirus
GCA_009296065.1	49553	75	Escherichia virus ECH1	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Drexlerviridae; Braunvirinae; Guelphvirus; unclassified Guelphvirus
GCA_007647105.1	161583	246	Bacillus phage vB_BmeMGoe8	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Herelleviridae; Bastillevirinae; unclassified Bastillevirinae
GCA_007647135.1	158674	251	Bacillus phage vB_BveMGoe7	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Herelleviridae; Bastillevirinae; unclassified Bastillevirinae
GCA_009296045.1	32181	49	Bacillus phage vB_BthSHD29phi	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_018587415.1	2627	5	Cucumber chlorotic leaf virus	NA	Viruses; Monodnaviria; Shotokuvirae; Cressdnaviricota; Repensiviricetes; Geplafuvirales; Geminiviridae; Begomovirus
GCA_018587405.1	2635	6	Sida chlorotic leaf virus	NA	Viruses; Monodnaviria; Shotokuvirae; Cressdnaviricota; Repensiviricetes; Geplafuvirales; Geminiviridae; Begomovirus
GCA_000866445.1	15948	8	Peste des petits ruminants virus	NA	Viruses; Riboviria; Orthornavirae; Negarnaviricota; Haploviricotina; Monjiviricetes; Mononegavirales; Paramyxoviridae; Orthoparamyxovirinae; Morbillivirus; Small ruminant morbillivirus
GCA_007998295.1	44913	71	Klebsiella phage ST13OXA48phi125	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_009856755.1	58480	84	Vibrio phage vB_VpS_CA8	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_018595325.1	14429	6	Jujube yellow mottleassociated virus	NA	Viruses; Riboviria; Orthornavirae; Negarnaviricota; Polyploviricotina; Ellioviricetes; Bunyavirales; Fimoviridae; Emaravirus; Jujube yellow mottle-associated emaravirus
GCA_009859515.2	121402	89	Vibrio phage VMJ710	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; unclassified Myoviridae
GCA_008705055.1	57386	105	Mycobacterium phage KingMidas	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Cheoctovirus; unclassified Cheoctovirus
GCA_008227705.1	157977	236	Bacillus phage BCT25	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Herelleviridae; Bastillevirinae; Tsarbombavirus; unclassified Tsarbombavirus

gca	genome.size	proteome.size	phage.name	strain	Taxonomy
GCA_008000695.1	148511	236	Staphylococcus phage vB_SauM515A1	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Herelleviridae; Twortvirinae; Kayvirus; unclassified Kayvirus
GCA_008215405.1	60056	76	Proteus phage Saba	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_008215425.1	68745	105	Serratia phage MyoSmar	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; unclassified Myoviridae
GCA_008215305.1	76239	93	Stenotrophomonas phage Pokken	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Podoviridae; unclassified Podoviridae
GCA_008215265.1	50218	71	Vibrio phage Phriendly	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Podoviridae; unclassified Podoviridae
GCA_008215345.1	43314	57	Xanthomonas phage Samson	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Septimatrevirus; unclassified Septimatrevirus
GCA_007998375.1	49890	65	Escherichia phage Henu8	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Drexlerviridae; Tempevirinae; Hanrivervirus; unclassified Hanrivervirus
GCA_014533815.1	172763	289	Enterobacter phage vB_EhoMIME523	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Tevenvirinae; unclassified Tevenvirinae
GCA_013341475.1	45990	67	Bacteroides phage Barc2635	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_007998395.1	157408	214	Salmonella phage Matapan	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Viunavirus; unclassified Viunavirus
GCA_007998415.2	44342	83	Salmonella phage Shemara	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Guernseyvirinae; Cornellvirus; unclassified Cornellvirus
GCA_007998355.1	40093	72	Staphylococcus phage vB_SpsM_WIS42	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_018587265.1	13295	7	San Jacinto virus	NA	Viruses; Riboviria; Orthornavirae; Negarnaviricota; Haploviricotina; Monjiviricetes; Mononegavirales; Nyamiviridae; Nyavirus; Jacinto nyavirus
GCA_018585455.1	2713	3	Eleusine indica associated virus	NA	Viruses; Monodnaviria; Shotokuvirae; Cressdnaviricota; Repensiviricetes; Geplafuvirales; Geminiviridae; Mastrevirus
GCA_018585465.1	2850	3	Melinis repens associated virus	NA	Viruses; Monodnaviria; Shotokuvirae; Cressdnaviricota; Repensiviricetes; Geplafuvirales; Geminiviridae; unclassified Geminiviridae
GCA_018585475.1	2881	3	Sorghum arundinaceum associated virus	NA	Viruses; Monodnaviria; Shotokuvirae; Cressdnaviricota; Repensiviricetes; Geplafuvirales; Geminiviridae; Mastrevirus
GCA_008605645.1	111039	166	Salmonella phage OSYSTA	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Demerecviridae; Markadamsvirinae; Epseptimavirus; unclassified Epseptimavirus
GCA_009800385.1	43095	65	Salmonella phage PIZ SAE01E2	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Guernseyvirinae; Jerseyvirus; unclassified Jerseyvirus
GCA_018587245.1	1591	1	Termite HDVlike virus	NA	Viruses; Ribozyviria; Kolmioviridae; Deltavirus; unclassified Deltavirus
GCA_018587255.1	1547	1	Toad HDVlike virus	NA	Viruses; Ribozyviria; Kolmioviridae; Deltavirus; unclassified Deltavirus
GCA_018587525.1	1735	1	Newt HDVlike virus	NA	Viruses; Ribozyviria; Kolmioviridae; Deltavirus; unclassified Deltavirus
GCA_018587535.1	1606	1	Fish HDVlike virus	NA	Viruses; Ribozyviria; Kolmioviridae; Deltavirus; unclassified Deltavirus
GCA_007998555.1	70678	81	Klebsiella phage KpCHEMY26	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Podoviridae; Ithacavirus; unclassified Ithacavirus
GCA_007998255.1	122710	160	Klebsiella phage KpGranit	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Demerecviridae; Sugarlandvirus; unclassified Sugarlandvirus
GCA_007647265.1	41486	72	Gordonia phage PhorbesPhlower	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_007647245.1	53975	91	Microbacterium phage Tyrumbra	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Metamorphoovirus; unclassified Metamorphoovirus
GCA_007998495.1	46175	66	Streptomyces phage Geostin	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Podoviridae; unclassified Podoviridae
GCA_007998535.1	52380	93	Mycobacterium phage Anglerfish	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Fromanvirus; unclassified Fromanvirus
GCA_007998575.1	49420	86	Mycobacterium phage Buttons	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Fromanvirus; unclassified Fromanvirus
GCA_007998515.1	64554	88	Mycobacterium phage Penelope2018	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Dclasvirinae; Plotvirus; Mycobacterium virus Plot
GCA_018584245.1	5155	4	Vicugna pacos bocaparvovirus	Massachusetts 2018	Viruses; Monodnaviria; Shotokuvirae; Cossaviricota; Quintoviricetes; Piccovirales; Parvoviridae; Parvovirinae; Bocaparvovirus; Ungulate bocaparvovirus 9
GCA_018547995.1	12754	12	Terrapene box turtle adintovirus	NA	Viruses; Varidnaviria; Bamfordvirae; Preplasmiviricota; Polintoviricetes; Orthopolintovirales; Adintoviridae; Betadintovirus; Betadintovirus terrapene
GCA_018587605.1	1889	2	Beaked whale circovirus	IP13001	Viruses; Monodnaviria; Shotokuvirae; Cressdnaviricota; Arfiviricetes; Cirlivirales; Circoviridae; Circovirus; Whale circovirus
GCA_000848945.1	3051	5	Sheldgoose hepatitis B virus	NA	Viruses; Riboviria; Pararnavirae; Artverviricota; Revtraviricetes; Blubervirales; Hepadnaviridae; Avihepadnavirus; Duck hepatitis B virus

gca	genome.size	proteome.size	phage.name	strain	Taxonomy
GCA_000840945.1	41708	69	Staphylococcus virus 77	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Biseptimavirus
GCA_000845305.1	3018	3	Rosss goose hepatitis B virus	NA	Viruses; Retro-transcribing viruses; Hepadnaviridae; unclassified Hepadnaviridae
GCA_013084955.1	137950	187	Staphylococcus phage KSAP7	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Herelleviridae; Twortvirinae; Silviavirus; unclassified Silviavirus
GCA_013084975.1	138307	188	Staphylococcus phage KSAP11	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Herelleviridae; Twortvirinae; Silviavirus; unclassified Silviavirus
GCA_018587515.1	11272	4	Mivirus sp	NA	Viruses; Riboviria; Orthornavirae; Negarnaviricota; Haploviricotina; Monjiviricetes; Jingchuvirales; Chuviridae; Mivirus; unclassified Mivirus
GCA_008605685.1	75239	103	Sinorhizobium phage ort11	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Podoviridae; unclassified Podoviridae
GCA_008944935.1	38128	71	Arthrobacter phage Amelia	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Coralvirus; unclassified Coralvirus
GCA_008939605.1	54517	88	Arthrobacter phage Egad	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_008945065.1	59173	88	Arthrobacter phage Ichor	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Amigovirus; unclassified Amigovirus
GCA_008939015.1	56953	95	Arthrobacter phage Ingrid	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Gordonvirus; unclassified Gordonvirus
GCA_008945365.1	59173	88	Arthrobacter phage Jaek	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Amigovirus; unclassified Amigovirus
GCA_008939765.1	56953	91	Arthrobacter phage Loretta	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Gordonvirus; unclassified Gordonvirus
GCA_008945765.1	68762	109	Arthrobacter phage Lymara	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Radnorvirus; unclassified Radnorvirus
GCA_008940245.1	54509	87	Arthrobacter phage Michelle	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_008940325.1	172660	253	Arthrobacter phage Mimi	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_008940125.1	173709	259	Arthrobacter phage Racecar	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_008939985.1	54492	87	Arthrobacter phage Salk	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_008945205.1	57272	92	Arthrobacter phage Shepard	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Gordonvirus; unclassified Gordonvirus
GCA_008939505.1	54204	86	Arthrobacter phage Shiba	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_008939225.1	54780	84	Arthrobacter phage Sporto	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_008945565.1	54504	87	Arthrobacter phage StarLord	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_008939345.1	54507	87	Arthrobacter phage Stayer	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_008939465.1	45507	82	Arthrobacter phage TripleJ	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_008938855.1	59171	88	Arthrobacter phage Yeezus	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Amigovirus; unclassified Amigovirus
GCA_008945745.1	40524	53	Corynebacterium phage Colleen	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Poushouvirus; unclassified Poushouvirus
GCA_008938925.1	74355	94	Gordonia phage ASerpRocky	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Demosthenesvirus; unclassified Demosthenesvirus
GCA_008939805.1	61098	84	Gordonia phage CloverMinnie	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Sourvirus; unclassified Sourvirus
GCA_008939685.1	67785	99	Gordonia phage Gibbin	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_008938785.1	67605	97	Gordonia phage GretelLyn	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_008945125.1	67813	98	Gordonia phage Lambo	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_008939485.1	50870	84	Gordonia phage Pipp	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_008945095.1	47680	76	Gordonia phage Powerball	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_008946225.1	66892	101	Gordonia phage Ranch	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_008945625.1	67485	97	Gordonia phage Sadboi	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae

gca	genome.size	proteome.size	phage.name	strain	Taxonomy
GCA_008940405.1	14646	25	Gordonia phage Schiebs	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_008944985.1	44571	66	Gordonia phage SteamedHams	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Emalynvirus; unclassified Emalynvirus
GCA_008938705.1	49604	81	Gordonia phage Toast	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_008938835.1	41555	62	Microbacterium phage Calix	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Ilzatvirus; unclassified Ilzatvirus
GCA_008939415.1	41555	62	Microbacterium phage Gershwin	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Ilzatvirus; unclassified Ilzatvirus
GCA_008940045.1	41555	62	Microbacterium phage ManRay	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Ilzatvirus; unclassified Ilzatvirus
GCA_008939705.1	17448	26	Microbacterium phage Naby	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_008939645.1	52202	89	Mycobacterium phage Anthony	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Fromanvirus; unclassified Fromanvirus
GCA_008945785.1	53217	97	Mycobacterium phage BogosyJay	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Fromanvirus; unclassified Fromanvirus
GCA_008945425.1	61222	103	Mycobacterium phage Curiosium	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Timquatrovirus; unclassified Timquatrovirus
GCA_008939625.1	77566	142	Mycobacterium phage DyoEdafos	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Bronvirus; unclassified Bronvirus
GCA_008939265.1	61284	103	Mycobacterium phage Efra2	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Timquatrovirus; unclassified Timquatrovirus
GCA_008939845.1	61772	92	Mycobacterium phage Ekdilam	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Timquatrovirus; unclassified Timquatrovirus
GCA_008946105.1	59818	96	Mycobacterium phage Geraldini	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Timquatrovirus; unclassified Timquatrovirus
GCA_008946285.1	64604	90	Mycobacterium phage Giuseppe	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Dclasvirinae; Plotvirus; Mycobacterium virus Plot
GCA_008939885.1	60974	102	Mycobacterium phage Guanica15	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Timquatrovirus; unclassified Timquatrovirus
GCA_008939565.1	38341	60	Mycobacterium phage IdentityCrisis	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_008939745.1	155680	237	Mycobacterium phage Kboogie	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Bixzunavirus; unclassified Bixzunavirus
GCA_008939585.1	44998	65	Mycobacterium phage Lemuria	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_008939145.1	71014	93	Mycobacterium phage Magpie	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Bclasvirinae; Coopervirus; unclassified Coopervirus
GCA_008939065.1	54301	84	Mycobacterium phage MalagasyRose	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_008939865.1	53199	97	Mycobacterium phage Maminiaina	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Fromanvirus; unclassified Fromanvirus
GCA_008939035.1	49127	82	Mycobacterium phage Naji	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Fromanvirus; unclassified Fromanvirus
GCA_008940385.1	51159	92	Mycobacterium phage Paphu	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Fromanvirus; unclassified Fromanvirus
GCA_008945265.1	68523	102	Mycobacterium phage Philly	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Bclasvirinae; Pipefishvirus; unclassified Pipefishvirus
GCA_008945845.1	48053	73	Mycobacterium phage QueenHazel	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Chebruvirinae; Brujitavirus; unclassified Brujitavirus
GCA_008946145.1	59462	96	Mycobacterium phage Ramen	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Timquatrovirus; unclassified Timquatrovirus
GCA_008945605.1	59687	98	Mycobacterium phage Rapunzel97	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Timquatrovirus; unclassified Timquatrovirus
GCA_008945405.1	67411	92	Mycobacterium phage Rhinoforte	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Bclasvirinae; Rosebushvirus; unclassified Rosebushvirus
GCA_008940025.1	53235	94	Mycobacterium phage SemperFi	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Fromanvirus; unclassified Fromanvirus
GCA_008939205.1	50415	80	Mycobacterium phage ThulaThula	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Pclasvirinae; unclassified Pclasvirinae
GCA_008940225.1	53055	95	Mycobacterium phage Toaka	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Fromanvirus; unclassified Fromanvirus
GCA_008945445.1	77876	132	Mycobacterium phage Tourach	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Bronvirus; unclassified Bronvirus
GCA_008946085.1	53370	92	Mycobacterium phage Vanisoa	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Fromanvirus; unclassified Fromanvirus

gca	genome.size	proteome.size	phage.name	strain	Taxonomy
GCA_008939785.1	48540	74	Mycobacterium phage Xula	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Chebruvirinae; Brujitavirus; unclassified Brujitavirus
GCA_008939385.1	62192	99	Mycobacterium phage Yuna	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Timquatrovirus; unclassified Timquatrovirus
GCA_008938875.1	60757	100	Mycobacterium phage Yunkel11	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Timquatrovirus; unclassified Timquatrovirus
GCA_008939825.1	59969	97	Mycobacterium phage Zavala	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Timquatrovirus; unclassified Timquatrovirus
GCA_008940205.1	53011	89	Streptomyces phage Alvy	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Arquatrovirinae; Arequatrovirus; unclassified Arequatrovirus
GCA_008939725.1	50793	77	Streptomyces phage Animus	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Arquatrovirinae; Arequatrovirus; unclassified Arequatrovirus
GCA_008946265.1	129136	156	Streptomyces phage Gilgamesh	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_008939665.1	50448	79	Streptomyces phage Urza	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_018585435.1	2516	1	Colletotrichum gloeosporioides ourmialike virus 1	T2	Viruses; Riboviria; Orthornavirae; Lenarviricota; Miaviricetes; Ourlivirales; Botourmiaviridae; Magoulivirus; Colletotrichum magoulivirus
GCA_011044405.1	39508	49	Escherichia phage RDN81	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Autographiviridae; Studiervirinae; Kayfunavirus; unclassified Kayfunavirus
GCA_018585395.1	2497	1	Magnaporthe oryzae ourmialike virus 4	HNDW6	Viruses; Riboviria; Orthornavirae; Lenarviricota; Miaviricetes; Ourlivirales; Botourmiaviridae; Penoulivirus; Magnaporthe penoulivirus
GCA_018587755.1	15277	3	Culverton virus	AFV17	Viruses; Riboviria; Orthornavirae; Negarnaviricota; Haploviricotina; Monjiviricetes; Jingchuvirales; Aliusviridae; Ollusvirus; Ollusvirus culvertonense
GCA_006447435.1	35228	41	Human adenovirus 37	Takeuchi	Viruses; Varidnaviria; Bamfordvirae; Preplasmiviricota; Tectiliviricetes; Rowavirales; Adenoviridae; Mastadenovirus; Human mastadenovirus B
GCA_000873625.1	51277	81	Mycobacterium phage U2	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Siphoviridae; L5virus
GCA_000871185.1	52250	87	Mycobacterium virus Bethlehem	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Fromanvirus
GCA_018594985.1	11139	3	Robina orthohantavirus	NA	Viruses; Riboviria; Orthornavirae; Negarnaviricota; Polyploviricotina; Ellioviricetes; Bunyavirales; Hantaviridae; Mammantavirinae; Orthohantavirus
GCA_018583925.1	1336	2	Tomato leaf curl Anand alphasatellite	NA	Viruses; Alphasatellitidae; Geminialphasatellitinae; Clecrusatellite
GCA_018595375.1	11227	3	Grapevine Garan dmak virus	NA	Viruses; Riboviria; Orthornavirae; Negarnaviricota; Polyploviricotina; Ellioviricetes; Bunyavirales; Phenuiviridae; Rubodvirus; Grapevine rubodvirus 1
GCA_018595365.1	10752	3	Grapevine Muscat rose virus	NA	Viruses; Riboviria; Orthornavirae; Negarnaviricota; Polyploviricotina; Ellioviricetes; Bunyavirales; Phenuiviridae; Rubodvirus; Grapevine rubodvirus 2
GCA_000893255.1	235229	437	Aeromonas virus 65	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Myoviridae; Tevenvirinae; T4virus; unclassified T4virus
GCA_013088485.1	36206	29	Ovine adenovirus 8	7508	Viruses; Varidnaviria; Bamfordvirae; Preplasmiviricota; Tectiliviricetes; Rowavirales; Adenoviridae; Mastadenovirus; Ovine mastadenovirus C
GCA_007998455.1	42129	59	Bordetella phage vB_BbrS_PHB09	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_013084985.1	52581	89	Mycobacterium phage Weirdo19	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_008220585.1	168074	252	Klebsiella phage KMI9	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Tevenvirinae; Slopekvirus; unclassified Slopekvirus
GCA_008215745.1	41023	47	Klebsiella phage KMI2	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Autographiviridae; Studiervirinae; Przondovirus; unclassified Przondovirus
GCA_008215805.1	43746	37	Klebsiella phage KMI3	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Autographiviridae; Slopekvirinae; Drulisvirus; unclassified Drulisvirus
GCA_008215845.1	40622	45	Klebsiella phage KMI4	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Autographiviridae; Studiervirinae; Przondovirus; unclassified Przondovirus
GCA_008215865.1	43735	50	Klebsiella phage KMI5	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Autographiviridae; Slopekvirinae; Drulisvirus; unclassified Drulisvirus
GCA_008215925.1	43883	57	Klebsiella phage KMI6	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Autographiviridae; Slopekvirinae; Drulisvirus; unclassified Drulisvirus
GCA_008215985.1	131200	187	Klebsiella phage KMI7	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Tevenvirinae; unclassified Tevenvirinae
GCA_008216015.1	52904	78	Klebsiella phage KMI8	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Drexlerviridae; unclassified Drexlerviridae
GCA_008220665.1	98975	153	Klebsiella phage KPN1	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Tevenvirinae; unclassified Tevenvirinae
GCA_008220775.1	38503	45	Klebsiella phage KPN3	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Autographiviridae; Studiervirinae; Przondovirus; unclassified Przondovirus
GCA_008220805.1	108916	145	Klebsiella phage KPN4	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Demerecviridae; Sugarlandvirus; unclassified Sugarlandvirus

gca	genome.size	proteome.size	phage.name	strain	Taxonomy
GCA_008220925.1	164270	263	Klebsiella phage KPN6	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Tevenvirinae; Jiaodavirus; unclassified Jiaodavirus
GCA_008375515.1	170423	295	Klebsiella phage EI	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Tevenvirinae; unclassified Tevenvirinae
GCA_008375495.1	57805	87	Klebsiella phage Soft	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_008605825.1	76200	105	Vibrio phage vB_VpaS_HCMJ	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Mardecavirus; unclassified Mardecavirus
GCA_008605725.1	111636	159	Salmonella phage 129	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Demerecviridae; Markadamsvirinae; Epseptimavirus; unclassified Epseptimavirus
GCA_008605705.1	110776	156	Salmonella phage 929	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Demerecviridae; Markadamsvirinae; Epseptimavirus; unclassified Epseptimavirus
GCA_008375535.1	76964	118	Shigella phage SGF2	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Podoviridae; Kuravirus; unclassified Kuravirus
GCA_008905345.1	55876	94	Enterococcus phage vB_EfaS_EF1c55	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Saphexavirus; unclassified Saphexavirus
GCA_008375575.1	301543	389	Pseudomonas phage vB_PaeM_PS119XW	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Phikzvirus; unclassified Phikzvirus
GCA_008375635.1	66049	93	Pseudomonas virus PA11P1	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Pbunavirus; unclassified Pbunavirus
GCA_008375615.1	65690	93	Pseudomonas virus PA8P1	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Pbunavirus; unclassified Pbunavirus
GCA_011044435.1	86996	125	Salmonella phage BPSELC1	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Ounavirinae; Felixounavirus; unclassified Felixounavirus
GCA_008605665.1	151052	197	Enterococcus phage PEf771	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Herelleviridae; Brockvirinae; Schiekvirus; unclassified Schiekvirus
GCA_008605845.1	39050	43	Salmonella phage LPST144	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Autographiviridae; Studiervirinae; Berlinvirus; unclassified Berlinvirus
GCA_008938655.1	51546	88	Mycobacterium phage Herbertwm	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Fromanvirus; unclassified Fromanvirus
GCA_008952195.1	55045	81	Streptomyces phage Araceli	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_008952245.1	53909	78	Streptomyces phage Intolerant	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_008704755.1	147321	249	Erwinia phage pEp_SNUABM_01	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Vequintavirinae; unclassified Vequintavirinae
GCA_008704695.1	39848	49	Erwinia phage pEp_SNUABM_09	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Autographiviridae; Studiervirinae; unclassified Studiervirinae
GCA_009662535.1	39293	53	Escherichia phage phiv1423	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Podoviridae; Uetakevirus; unclassified Uetakevirus
GCA_008690395.1	43091	49	Klebsiella phage vB_KpnP_IME308	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Autographiviridae; Slopekvirinae; Drulisvirus; unclassified Drulisvirus
GCA_008690445.1	40361	45	Klebsiella phage vB_KpnP_IME335	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Autographiviridae; Studiervirinae; Przondovirus; unclassified Przondovirus
GCA_008690415.1	44266	52	Klebsiella phage vB_KpnP_IME337	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Autographiviridae; Slopekvirinae; Drulisvirus; unclassified Drulisvirus
GCA_009387985.1	46276	90	Bacillus phage 000TH010	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_008946785.1	52749	84	Bacillus phage 019DV002	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_008946825.1	52749	84	Bacillus phage 019DV004	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_008946865.1	55479	87	Bacillus phage 022DV001	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Saundersvirus; unclassified Saundersvirus
GCA_008946965.1	55901	87	Bacillus phage 031MP002	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Saundersvirus; unclassified Saundersvirus
GCA_008946945.1	56127	91	Bacillus phage 031MP003	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Saundersvirus; unclassified Saundersvirus
GCA_008947005.1	55687	89	Bacillus phage 031MP004	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Saundersvirus; unclassified Saundersvirus
GCA_008947055.1	55312	86	Bacillus phage 035JT001	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Saundersvirus; unclassified Saundersvirus
GCA_009388005.1	45238	82	Bacillus phage 049ML001	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_009388025.1	44817	81	Bacillus phage 049ML003	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_008947125.1	55382	87	Bacillus phage 055SW001	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Saundersvirus; unclassified Saundersvirus

gca	genome.size	proteome.size	phage.name	strain	Taxonomy
GCA_009388045.1	52692	83	Bacillus phage 056SW001B	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_008945965.1	52370	81	Bacillus phage 276BB001	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_008947145.1	52371	81	Bacillus phage 280BB001	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_009672325.1	41092	47	Klebsiella phage 117	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Autographiviridae; Studiervirinae; Przondovirus; unclassified Przondovirus
GCA_009672345.1	39600	46	Klebsiella phage 31	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Autographiviridae; Studiervirinae; Teetrevirus; unclassified Teetrevirus
GCA_008375555.1	165032	285	Bacillus phage Chotacabras	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Herelleviridae; Bastillevirinae; Bequatrovirus; unclassified Bequatrovirus
GCA_007998235.1	18028	21	Staphylococcus phage vB_SauP436A1	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Podoviridae; Rakietenvirinae; Rosenblumvirus; unclassified Rosenblumvirus
GCA_014042105.1	6117	11	Vibrio phage VAI1	NA	Viruses; Monodnaviria; Loebvirae; Hofneiviricota; Faserviricetes; Tubulavirales; Inoviridae; unclassified Inoviridae
GCA_014042115.1	6117	11	Vibrio phage VAI2	NA	Viruses; Monodnaviria; Loebvirae; Hofneiviricota; Faserviricetes; Tubulavirales; Inoviridae; unclassified Inoviridae
GCA_009906975.1	68084	96	Escherichia phage vB_Eco4M7	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Wifcevirus; unclassified Wifcevirus
GCA_013375085.2	52401	81	Escherichia phage vB_EcoM_4HA13	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Chaseviridae; unclassified Chaseviridae
GCA_009296105.1	40792	43	Escherichia virus ECG4	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Autographiviridae; Studiervirinae; Kayfunavirus; unclassified Kayfunavirus
GCA_009387965.1	167547	256	Serratia phage Muldoon	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Tevenvirinae; unclassified Tevenvirinae
GCA_009388195.1	112436	168	Serratia phage Slocum	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Demerecviridae; unclassified Demerecviridae
GCA_009388225.1	159365	271	Stenotrophomonas phage Moby	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Ackermannviridae; unclassified Ackermannviridae
GCA_008605765.1	42798	48	Burkholderia phage AMP1	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Autographiviridae; Okabevirinae; Ampunavirus; unclassified Ampunavirus
GCA_008705075.1	70526	112	Arthrobacter phage Linus	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Radnorvirus; unclassified Radnorvirus
GCA_008704975.1	70074	111	Arthrobacter phage Mordred	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Radnorvirus; unclassified Radnorvirus
GCA_008705035.1	61544	92	Gordonia phage Chikenjars	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_008704865.1	55563	86	Streptomyces phage CherryBlossom	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Rimavirus; unclassified Rimavirus
GCA_008704775.1	55521	79	Streptomyces phage GirlPower	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Rimavirus; unclassified Rimavirus
GCA_008705015.1	55728	87	Streptomyces phage Hoshi	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Rimavirus; unclassified Rimavirus
GCA_008704835.1	55699	86	Streptomyces phage Jaylociraptor	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Rimavirus; unclassified Rimavirus
GCA_008704895.1	55961	83	Streptomyces phage Kardashian	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Bingvirus; unclassified Bingvirus
GCA_008704915.1	55097	84	Streptomyces phage Meibysrarus	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Rimavirus; unclassified Rimavirus
GCA_008704955.1	48883	74	Streptomyces phage Saftant	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Arquatrovirinae; Camvirus; unclassified Camvirus
GCA_008705095.1	56311	85	Streptomyces phage Soshi	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Rimavirus; unclassified Rimavirus
GCA_008704815.1	82302	115	Streptomyces phage Zuko	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_008704675.1	114986	164	Salmonella phage 23	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Demerecviridae; Markadamsvirinae; Epseptimavirus; unclassified Epseptimavirus
GCA_018595095.1	12116	4	Niukluk phantom virus	NA	Viruses; Riboviria; Orthornavirae; Negarnaviricota; Polyploviricotina; Ellioviricetes; Bunyavirales; Phasmaviridae; Orthophasmavirus; Niukluk phantom orthophasmavirus
GCA_018583905.1	15025	10	Hayes Yard virus	NA	Viruses; Riboviria; Orthornavirae; Negarnaviricota; Haploviricotina; Monjiviricetes; Mononegavirales; Rhabdoviridae; Alpharhabdovirinae; Ephemerovirus; Hayes ephemerovirus
GCA_009901725.1	44820	81	Acinetobacter phage Abp9	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Obolenskvirus; unclassified Obolenskvirus
GCA_008001405.1	50782	79	Arthrobacter phage Zartrosa	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Marthavirus; unclassified Marthavirus
GCA_008001425.1	51178	79	Arthrobacter phage BossLady	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Marthavirus; unclassified Marthavirus

gca	genome.size	proteome.size	phage.name	strain	Taxonomy
GCA_008001305.1	39994	68	Microbacterium phage Vitas	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Armstrongvirus; unclassified Armstrongvirus
GCA_008001325.1	113685	247	Arthrobacter phage Qui	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_008001345.1	61917	103	Microbacterium phage Mashley	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Squashvirus; unclassified Squashvirus
GCA_008001285.1	156412	232	Mycobacterium phage LolaVinca	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Bixzunavirus; unclassified Bixzunavirus
GCA_008001365.1	156223	233	Mycobacterium phage YoungMoneyMata	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Bixzunavirus; unclassified Bixzunavirus
GCA_008001385.1	111437	234	Mycobacterium phage Yeet	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Omegavirus; unclassified Omegavirus
GCA_018584825.1	27209	24	Corella adenovirus 1	NA	Viruses; Varidnaviria; Bamfordvirae; Preplasmiviricota; Tectiliviricetes; Rowavirales; Adenoviridae; Siadenovirus; unclassified Siadenovirus
GCA_018585205.1	2698	5	Tomato vein clearing leaf deformation virus	NA	Viruses; Monodnaviria; Shotokuvirae; Cressdnaviricota; Repensiviricetes; Geplafuvirales; Geminiviridae; Begomovirus
GCA_018595355.1	13237	5	Pear chlorotic leaf spotassociated virus	NA	Viruses; Riboviria; Orthornavirae; Negarnaviricota; Polyploviricotina; Ellioviricetes; Bunyavirales; Fimoviridae; Emaravirus; Pear chlorotic leaf spot-associated emaravirus
GCA_000844065.1	39853	14	Vibrio phage VP2	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Podoviridae; Vp5virus; Vibrio virus VP2
GCA_000844585.1	48024	65	Burkholderia virus Bcep43	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Myoviridae; Bcep78virus
GCA_001028945.1	2796	6	Tomato yellow leaf curl Mali virus	NA	Viruses; ssDNA viruses; Geminiviridae; Begomovirus
GCA_000840925.1	2786	6	Pepper yellow vein Mali virus	NA	Viruses; ssDNA viruses; Geminiviridae; Begomovirus
GCA_000841705.1	2773	6	Tomato leaf curl Mali virus	NA	Viruses; ssDNA viruses; Geminiviridae; Begomovirus
GCA_009685525.1	42894	54	Salmonella phage vB_SenSEnJE1	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Guernseyvirinae; Jerseyvirus; unclassified Jerseyvirus
GCA_009744735.1	43129	67	Salmonella phage vB_SenSEnJE6	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Guernseyvirinae; Jerseyvirus; unclassified Jerseyvirus
GCA_008329405.1	4768	5	Jodiemicrovirus1	NA	Viruses; Monodnaviria; Sangervirae; Phixviricota; Malgrandaviricetes; Petitvirales; Microviridae; Gokushovirinae; unclassified Gokushovirinae
GCA_018587825.1	4116	3	Psittacara leucophthalmus chapparvovirus	NA	Viruses; Monodnaviria; Shotokuvirae; Cossaviricota; Quintoviricetes; Piccovirales; Parvoviridae; Hamaparvovirinae; Chaphamaparvovirus; Psittacine chaphamaparvovirus 1
GCA_018587855.1	2546	2	Avian associated porprismacovirus	NA	Viruses; Monodnaviria; Shotokuvirae; Cressdnaviricota; Arfiviricetes; Cremevirales; Smacoviridae; Porprismacovirus; Porprismacovirus avias1
GCA_009910345.1	38964	45	Phage AS32	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_008375395.1	5484	6	Escherichia phage Lilledu	NA	Viruses; Monodnaviria; Sangervirae; Phixviricota; Malgrandaviricetes; Petitvirales; Microviridae; Bullavirinae; unclassified Bullavirinae
GCA_008375435.2	75873	98	Pseudomonas phage Zuri	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Podoviridae; unclassified Podoviridae
GCA_013084995.1	17522	19	Staphylococcus phage SA44CTH7	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Podoviridae; Rakietenvirinae; Rosenblumvirus; unclassified Rosenblumvirus
GCA_013348025.1	39176	48	Salmonella phage vB_SalMLPST153	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Autographiviridae; Studiervirinae; Berlinvirus; unclassified Berlinvirus
GCA_018587155.1	1897	2	Capybara associated cyclovirus 1	NA	Viruses; Monodnaviria; Shotokuvirae; Cressdnaviricota; Arfiviricetes; Cirlivirales; Circoviridae; Cyclovirus; Capybara associated cyclovirus
GCA_018587205.1	2161	2	Plant associated genomovirus 25	NA	Viruses; Monodnaviria; Shotokuvirae; Cressdnaviricota; Repensiviricetes; Geplafuvirales; Genomoviridae; Gemycircularvirus; Gemycircularvirus opunt1
GCA_018587215.1	2086	2	Plant associated genomovirus 26	NA	Viruses; Monodnaviria; Shotokuvirae; Cressdnaviricota; Repensiviricetes; Geplafuvirales; Genomoviridae; Gemygorvirus; Gemygorvirus opunt1
GCA_018587225.1	2199	2	Plant associated genomovirus 29	NA	Viruses; Monodnaviria; Shotokuvirae; Cressdnaviricota; Repensiviricetes; Geplafuvirales; Genomoviridae; Gemykibivirus; Gemykibivirus planta2
GCA_016467495.1	45087	56	Cyanophage S2L	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_008605805.1	94068	176	Acinetobacter phage BS46	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; unclassified Myoviridae
GCA_003177735.1	7337	7	Human papillomavirus 95	NA	Viruses; Monodnaviria; Shotokuvirae; Cossaviricota; Papovaviricetes; Zurhausenvirales; Papillomaviridae; Firstpapillomavirinae; Gammapapillomavirus; Gammapapillomavirus 1
GCA_003177755.1	7881	8	Human papillomavirus 94	NA	Viruses; Monodnaviria; Shotokuvirae; Cossaviricota; Papovaviricetes; Zurhausenvirales; Papillomaviridae; Firstpapillomavirinae; Alphapapillomavirus; Alphapapillomavirus 2
GCA_018595335.1	14272	9	Tomato blunervirus 1	NA	Viruses; Riboviria; Orthornavirae; Kitrinoviricota; Alsuviricetes; Martellivirales; Kitaviridae; Blunervirus; unclassified Blunervirus
GCA_018586895.1	4175	5	Physalis rugose mosaic virus	NA	Viruses; Riboviria; Orthornavirae; Pisuviricota; Pisoniviricetes; Sobelivirales; Solemoviridae; Sobemovirus

gca	genome.size	proteome.size	phage.name	strain	Taxonomy
GCA_018595045.1	11902	3	Guadeloupe mosquito phasivirus	AbAAF13	Viruses; Riboviria; Orthornavirae; Negarnaviricota; Polyploviricotina; Ellioviricetes; Bunyavirales; Phenuiviridae; Phasivirus; Guadeloupe phasivirus
GCA_008375375.1	59334	30	Streptococcus phage phiSC181	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_000871485.1	186262	178	Heliothis virescens ascovirus 3e	NA	Viruses; dsDNA viruses, no RNA stage; Ascoviridae; Ascovirus; Heliothis virescens ascovirus 3a
GCA_004800285.1	16658	24	Gordonia phage EpicDab	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_000844445.1	39786	12	Vibrio phage VP5	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Podoviridae; Vp5virus; Vibrio virus VP5
GCA_009856775.1	58648	85	Vibrio phage vB_VpS_BA3	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_008952165.1	39963	42	Acinetobacter phage vB_AbaP_D2M	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Autographiviridae; Beijerinckvirinae; Friunavirus; unclassified Friunavirus
GCA_009662555.1	41857	34	Pectobacterium phage MA2	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Autographiviridae; Corkvirinae; Phimunavirus; unclassified Phimunavirus
GCA_010700875.1	41105	49	Acinetobacter phage vB_AbaP_APK48	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Autographiviridae; Beijerinckvirinae; Friunavirus; unclassified Friunavirus
GCA_008952085.1	154512	230	Mycobacterium phage Trinitium	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Bixzunavirus; unclassified Bixzunavirus
GCA_009662975.1	50309	84	Shigella virus Sfin3	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Drexlerviridae; Tunavirinae; Tunavirus; unclassified Tunavirus
GCA_008704635.1	140246	223	Staphylococcus phage vB_SauH_IME522	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Herelleviridae; Twortvirinae; Kayvirus; unclassified Kayvirus
GCA_009296085.1	108640	161	Escherichia virus VEc33	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Demerecviridae; Markadamsvirinae; Tequintavirus; unclassified Tequintavirus
GCA_008946305.1	60975	73	Aeromonas phage vB_AhySA18P4	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_009901755.1	7045	14	Xanthomonas phage XaF13	NA	Viruses; Monodnaviria; Loebvirae; Hofneiviricota; Faserviricetes; Tubulavirales; Inoviridae; unclassified Inoviridae
GCA_009662575.1	38553	38	Pectobacterium phage MA6	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Autographiviridae; Studiervirinae; Pektosvirus; unclassified Pektosvirus
GCA_009187865.1	212807	225	Serratia phage PCH45	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; unclassified Myoviridae
GCA_008605745.1	21006	34	Lactococcus phage vB_LacS_15	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Ceduovirus; unclassified Ceduovirus
GCA_009828475.1	157091	229	Xanthomonas phage Xoosp15	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Herelleviridae; Bastillevirinae; Caeruleovirus; unclassified Caeruleovirus
GCA_009662595.1	50407	83	Shigella phage Sfin4	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Drexlerviridae; Tunavirinae; Tunavirus; unclassified Tunavirus
GCA_009662615.1	50411	83	Shigella phage Sfin5	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Drexlerviridae; Tunavirinae; Tunavirus; unclassified Tunavirus
GCA_009217465.1	47844	74	Klebsiella phage KL	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Drexlerviridae; Webervirus; unclassified Webervirus
GCA_014333395.1	50523	83	Shigella phage Sfin6	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Drexlerviridae; Tunavirinae; Tunavirus; unclassified Tunavirus
GCA_009388405.1	40770	51	Acinetobacter phage vB_AbaP_IME546	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Autographiviridae; Beijerinckvirinae; Friunavirus; unclassified Friunavirus
GCA_018587615.1	9645	1	Noni mosaic virus	NA	Viruses; Riboviria; Orthornavirae; Pisuviricota; Stelpaviricetes; Patatavirales; Potyviridae; Potyvirus
GCA_018586905.1	27163	22	Siadenovirus IDL193602	NA	Viruses; Varidnaviria; Bamfordvirae; Preplasmiviricota; Tectiliviricetes; Rowavirales; Adenoviridae; Siadenovirus; unclassified Siadenovirus
GCA_000843525.1	5118	7	Tomato yellow margin leaf curl virus	NA	Viruses; ssDNA viruses; Geminiviridae; Begomovirus
GCA_009676935.1	73979	76	Methanobacterium virus PhiF1	NA	Viruses; unclassified bacterial viruses
GCA_008222285.1	40012	64	Salmonella phage Si3 KFo2019	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Podoviridae; Lederbergvirus; unclassified Lederbergvirus
GCA_018548005.1	12571	11	Mayetiola barley midge adintovirus	2012	Viruses; Varidnaviria; Bamfordvirae; Preplasmiviricota; Polintoviricetes; Orthopolintovirales; Adintoviridae; Alphadintovirus; Alphadintovirus mayetiola
GCA_008375595.1	66612	93	Pseudomonas virus PaP1_EPu2019	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Pbunavirus; unclassified Pbunavirus
GCA_018586885.1	16914	6	Avian metaavulavirus 21	NA	Viruses; Riboviria; Orthornavirae; Negarnaviricota; Haploviricotina; Monjiviricetes; Mononegavirales; Paramyxoviridae; Avulavirinae; Metaavulavirus; unclassified Metaavulavirus
GCA_018587065.1	6821	1	Burpengary virus	NA	Viruses; Riboviria; Orthornavirae; Pisuviricota; Pisoniviricetes; Picornavirales; Picornaviridae; unclassified Picornaviridae
GCA_009662635.1	86878	128	Salmonella phage D12	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Ounavirinae; Felixounavirus; unclassified Felixounavirus

gca	genome.size	proteome.size	phage.name	strain	Taxonomy
GCA_002600085.1	14946	32	Enterobacteria phage PR772	NA	Viruses; Varidnaviria; Bamfordvirae; Preplasmiviricota; Tectiliviricetes; Kalamavirales; Tectiviridae; Alphatectivirus; Pseudomonas virus PRD1
GCA_000868005.1	38197	71	Vibrio virus VP882	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Hapunavirus
GCA_000846065.1	207439	127	Ostreid herpesvirus 1	NA	Viruses; dsDNA viruses, no RNA stage; Herpesvirales; Malacoherpesviridae; Ostreavirus
GCA_000870565.1	56538	82	Clostridium virus phiC2	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Myoviridae; Cd119virus
GCA_001924155.1	112536	123	Plodia interpunctella granulovirus	NA	Viruses; dsDNA viruses, no RNA stage; Baculoviridae; Betabaculovirus
GCA_000837125.1	131995	152	Orgyia pseudotsugata multiple nucleopolyhedrovirus	NA	Viruses; dsDNA viruses, no RNA stage; Baculoviridae; Alphabaculovirus
GCA_018591385.1	6513	5	Cardamom bushy dwarf virus	NA	Viruses; Monodnaviria; Shotokuvirae; Cressdnaviricota; Arfiviricetes; Mulpavirales; Nanoviridae; Babuvirus
GCA_000911095.1	7562	4	Piper yellow mottle virus	ISH1	Viruses; Riboviria; Pararnavirae; Artverviricota; Revtraviricetes; Ortervirales; Caulimoviridae; Badnavirus
GCA_000846905.1	140131	162	Singapore grouper iridovirus	NA	Viruses; dsDNA viruses, no RNA stage; Iridoviridae; Ranavirus; unclassified Ranavirus
GCA_000842305.1	2752	6	Tomato leaf curl Java virus	NA	Viruses; ssDNA viruses; Geminiviridae; Begomovirus
GCA_002821545.1	2735	6	Ageratum yellow vein virusTomato	NA	Viruses; Monodnaviria; Shotokuvirae; Cressdnaviricota; Repensiviricetes; Geplafuvirales; Geminiviridae; Begomovirus; Ageratum yellow vein virus
GCA_000854905.1	9104	6	Sweet potato chlorotic fleck virus	NA	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Tymovirales; Betaflexiviridae; Quinvirinae; Carlavirus
GCA_002824125.1	2747	6	Tomato leaf curl Java virusAgeratum	NA	Viruses; Monodnaviria; Shotokuvirae; Cressdnaviricota; Repensiviricetes; Geplafuvirales; Geminiviridae; Begomovirus; Tomato leaf curl Java virus
GCA_000844785.1	1360	1	Tomato leaf curl Java virusAgeratum satellite DNA	NA	Viruses; Satellites; Satellite Nucleic Acids; Single stranded DNA satellites; Betasatellites; Tomato leaf curl Java betasatellite
GCA_000840965.1	5405	8	Horsegram yellow mosaic virus	NA	Viruses; ssDNA viruses; Geminiviridae; Begomovirus
GCA_006458685.1	112333	119	Rock bream iridovirus	NA	Viruses; Varidnaviria; Bamfordvirae; Nucleocytoviricota; Megaviricetes; Pimascovirales; Iridoviridae; Alphairidovirinae; Megalocytivirus; Infectious spleen and kidney necrosis virus
GCA_000880895.1	8759	4	Bougainvillea chlorotic vein banding virus	NA	Viruses; Riboviria; Pararnavirae; Artverviricota; Revtraviricetes; Ortervirales; Caulimoviridae; Badnavirus
GCA_000897895.1	7954	8	Horseradish latent virus	NA	Viruses; Riboviria; Pararnavirae; Artverviricota; Revtraviricetes; Ortervirales; Caulimoviridae; Caulimovirus
GCA_000841805.1	36748	53	Burkholderia virus BcepMu	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Myoviridae; Bcepmuvirus
GCA_011064315.1	138231	165	Staphylococcus phage Sb1M_6168	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Herelleviridae; Twortvirinae; Kayvirus; unclassified Kayvirus
GCA_011064325.1	138231	164	Staphylococcus phage Sb1M_9832	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Herelleviridae; Twortvirinae; Kayvirus; unclassified Kayvirus
GCA_011064335.1	139606	167	Staphylococcus phage Sb1_8383	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Herelleviridae; Twortvirinae; Kayvirus; unclassified Kayvirus
GCA_008947305.1	43329	56	Klebsiella phage vB_KpnP_fHeKpn01	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Autographiviridae; Slopekvirinae; Drulisvirus; unclassified Drulisvirus
GCA_008951965.1	43727	67	Klebsiella phage Mulock	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; unclassified Myoviridae
GCA_008951945.1	53392	79	Proteus phage Myduc	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Chaseviridae; unclassified Chaseviridae
GCA_008951985.1	38678	52	Serratia phage Pila	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Autographiviridae; Studiervirinae; Teseptimavirus
GCA_008947325.1	17711	19	Staphylococcus phage Portland	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Podoviridae; Rakietenvirinae; Rosenblumvirus; unclassified Rosenblumvirus
GCA_009388065.1	159961	286	Stenotrophomonas phage Mendera	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Ackermannviridae; unclassified Ackermannviridae
GCA_009185685.1	89762	65	Edwardsiella phage vB_EtaM_ETABTNL9	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; unclassified Myoviridae
GCA_009187985.1	39704	45	Escherichia phage vB_EcoP_PR_Kaz2018	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Autographiviridae; Studiervirinae; Kayfunavirus; unclassified Kayfunavirus
GCA_018589445.1	2651	5	Pepper blistering leaf virus	NA	Viruses; Monodnaviria; Shotokuvirae; Cressdnaviricota; Repensiviricetes; Geplafuvirales; Geminiviridae; Begomovirus
GCA_018589455.1	1350	1	Tomato yellow spot alphasatellite 2	NA	Viruses; Alphasatellitidae; Geminialphasatellitinae; Clecrusatellite
GCA_018595015.1	11122	3	Tatenale orthohantavirus	Upton_Heath	Viruses; Riboviria; Orthornavirae; Negarnaviricota; Polyploviricotina; Ellioviricetes; Bunyavirales; Hantaviridae; Mammantavirinae; Orthohantavirus
GCA_018585295.1	9532	3	Gysinge virus	NA	Viruses; Riboviria; Orthornavirae; Negarnaviricota; Haploviricotina; Monjiviricetes; Mononegavirales; Mymonaviridae; Phyllomonavirus; Phyllomonavirus gysingense

gca	genome.size	proteome.size	phage.name	strain	Taxonomy
GCA_008946405.1	52466	101	Mycobacterium phage Jeeves	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Fromanvirus; unclassified Fromanvirus
GCA_009388085.1	56726	102	Mycobacterium phage Juice456	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Cheoctovirus; unclassified Cheoctovirus
GCA_008946625.1	54857	98	Mycobacterium phage Nitzel	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Cheoctovirus; unclassified Cheoctovirus
GCA_008945925.1	45810	68	Gordonia phage Gibbous	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Emalynvirus; unclassified Emalynvirus
GCA_008946495.1	39924	57	Microbacterium phage ChickenKing	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Schubertvirus; unclassified Schubertvirus
GCA_008946655.1	54546	56	Microbacterium phage PhriedRice	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Podoviridae; unclassified Podoviridae
GCA_008946705.1	51393	97	Mycobacterium phage Hutc2	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Fromanvirus; unclassified Fromanvirus
GCA_009186715.1	57972	92	Arthrobacter phage Makai	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Gordonvirus; unclassified Gordonvirus
GCA_009186485.1	57846	100	Arthrobacter phage NapoleonB	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Mudcatvirus; unclassified Mudcatvirus
GCA_009186895.1	48948	72	Gordonia phage CherryonLim	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_009189125.1	58924	97	Gordonia phage Fireball	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Wizardvirus; unclassified Wizardvirus
GCA_009186545.1	52549	99	Gordonia phage MinecraftSteve	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Soupsvirus; unclassified Soupsvirus
GCA_009186435.1	60978	86	Gordonia phage OhMyWard	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_009186825.1	59727	93	Gordonia phage Tanis	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_009186305.1	17367	25	Microbacterium phage Bradley2	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_009186665.1	40996	63	Microbacterium phage YuuY	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Elerivirus; unclassified Elerivirus
GCA_009186845.1	51281	86	Mycobacterium phage AbbysRanger	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Fromanvirus; unclassified Fromanvirus
GCA_009186765.1	53035	90	Mycobacterium phage GaugeLDP	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Fromanvirus; unclassified Fromanvirus
GCA_009186945.1	64794	91	Mycobacterium phage Helpful	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Dclasvirinae; Plotvirus; Mycobacterium virus Plot
GCA_009186625.1	50575	89	Mycobacterium phage JeppNRM	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Fromanvirus; unclassified Fromanvirus
GCA_009186365.1	71552	99	Mycobacterium phage LilMcDreamy	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Bclasvirinae; unclassified Bclasvirinae
GCA_009186385.1	61464	95	Mycobacterium phage Marshawn	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Timquatrovirus; unclassified Timquatrovirus
GCA_009187925.1	46505	68	Streptomyces phage Fabian	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Podoviridae; unclassified Podoviridae
GCA_009186585.1	51591	73	Streptomyces phage Whatever	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Arquatrovirinae; Likavirus; unclassified Likavirus
GCA_009185745.1	43885	55	Pectobacterium phage CX5	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Autographiviridae; Corkvirinae; Phimunavirus; unclassified Phimunavirus
GCA_009185785.1	43885	55	Pectobacterium phage CX51	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Autographiviridae; Corkvirinae; Phimunavirus; unclassified Phimunavirus
GCA_009185895.1	92039	145	Pectobacterium phage Wc4	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Ounavirinae; unclassified Ounavirinae
GCA_009186005.1	92039	145	Pectobacterium phage Wc41	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Ounavirinae; unclassified Ounavirinae
GCA_009185825.1	40313	48	Ralstonia phage PPSG11	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Autographiviridae; Gyeongsanvirus; unclassified Gyeongsanvirus
GCA_009185865.1	40313	48	Ralstonia phage PPSG111	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Autographiviridae; Gyeongsanvirus; unclassified Gyeongsanvirus
GCA_018589495.1	9621	2	Ruhugu virus	NA	Viruses; Riboviria; Orthornavirae; Kitrinoviricota; Alsuviricetes; Hepelivirales; Matonaviridae; Rubivirus; Rubivirus ruteetense
GCA_018589525.1	9322	2	Rustrela virus	NA	Viruses; Riboviria; Orthornavirae; Kitrinoviricota; Alsuviricetes; Hepelivirales; Matonaviridae; Rubivirus; Rubivirus strelense
GCA_009708655.1	7180	13	Vibrio phage VP242_Ke	NA	Viruses; Monodnaviria; Loebvirae; Hofneiviricota; Faserviricetes; Tubulavirales; Inoviridae; Fibrovirus; unclassified Fibrovirus
GCA_009187285.1	45043	78	Gordonia phage Denise	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae

gca	genome.size	proteome.size	phage.name	strain	Taxonomy
GCA_009187045.1	48198	73	Gordonia phage DobbysSock	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_009187385.1	53155	77	Gordonia phage Mcklovin	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_009187715.1	64714	92	Gordonia phage NadineRae	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_009187485.1	47306	74	Gordonia phage Suerte	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_009187745.1	17445	25	Microbacterium phage Owens	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_009187665.1	17449	25	Microbacterium phage TeddyBoy	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_009187145.1	71244	98	Mycobacterium phage Apex	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Bclasvirinae; Coopervirus; unclassified Coopervirus
GCA_009187805.1	154918	227	Mycobacterium phage Cactojaque	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Bixzunavirus; unclassified Bixzunavirus
GCA_009187595.1	64931	108	Mycobacterium phage Corazon	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Marvinvirus; unclassified Marvinvirus
GCA_009187005.1	58666	108	Mycobacterium phage Doomphist	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Cheoctovirus; unclassified Cheoctovirus
GCA_009187845.1	155116	230	Mycobacterium phage JPickles	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Bixzunavirus; unclassified Bixzunavirus
GCA_009187345.1	51576	93	Mycobacterium phage JackSparrow	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Fromanvirus; unclassified Fromanvirus
GCA_009187565.1	75453	140	Mycobacterium phage Kanye	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Kostyavirus; unclassified Kostyavirus
GCA_009187545.1	71670	129	Mycobacterium phage Krili	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Corndogvirus; unclassified Corndogvirus
GCA_009187205.1	58461	107	Mycobacterium phage Modragons	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Cheoctovirus; unclassified Cheoctovirus
GCA_009187435.1	64817	110	Mycobacterium phage Pringar	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Marvinvirus; unclassified Marvinvirus
GCA_009187225.1	71415	125	Mycobacterium phage Smooch	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Corndogvirus; unclassified Corndogvirus
GCA_009187075.1	67516	92	Mycobacterium phage West99	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Bclasvirinae; Rosebushvirus; unclassified Rosebushvirus
GCA_009189145.1	130730	239	Streptomyces phage IchabodCrane	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_006457865.1	106730	108	Ambystoma tigrinum virus	NA	Viruses; dsDNA viruses, no RNA stage; Iridoviridae; Ranavirus
GCA_009672365.1	38850	76	Arthrobacter phage Kuleana	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Coralvirus; unclassified Coralvirus
GCA_009662655.1	115454	171	Gordonia phage Sixama	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_009672385.1	132935	240	Streptomyces phage Wipeout	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_009186025.1	59449	84	Gordonia phage Jabberwocky	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Vividuovirus; unclassified Vividuovirus
GCA_009189105.1	59759	83	Gordonia phage Keitabear	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Vividuovirus; unclassified Vividuovirus
GCA_009186105.1	41531	70	Microbacterium phage SansAfet	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Dismasvirus; unclassified Dismasvirus
GCA_009186265.1	17453	25	Microbacterium phage Vanisius	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_009186045.1	65404	117	Mycobacterium phage JoieB	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Marvinvirus; unclassified Marvinvirus
GCA_009186175.1	64824	116	Mycobacterium phage Poise	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Marvinvirus; unclassified Marvinvirus
GCA_009186225.1	29549	45	Propionibacterium phage Cota	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Pahexavirus; unclassified Pahexavirus
GCA_009662935.1	45806	71	Citrobacter virus HCF1	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_009388285.1	129621	224	Vibrio phage ICP1_2017_F_Mathbaria	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; unclassified Myoviridae
GCA_013201275.1	41847	50	Acinetobacter phage vB_AbaP_PMK34	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Autographiviridae; Beijerinckvirinae; Friunavirus; unclassified Friunavirus
GCA_009388105.1	169353	287	Klebsiella phage AmPh_EK29	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Tevenvirinae; unclassified Tevenvirinae

gca	genome.size	proteome.size	phage.name	strain	Taxonomy
GCA_009388125.1	40713	46	Klebsiella phage AmPh_EK52	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Autographiviridae; Studiervirinae; Przondovirus; unclassified Przondovirus
GCA_009388145.1	112215	160	Klebsiella phage AmPh_EK80	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Demerecviridae; Sugarlandvirus; unclassified Sugarlandvirus
GCA_009662675.1	166475	270	Klebsiella phage JIPh_Kp122	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Tevenvirinae; Jiaodavirus; unclassified Jiaodavirus
GCA_009388165.1	113671	150	Klebsiella phage JIPh_Kp127	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Demerecviridae; Sugarlandvirus; unclassified Sugarlandvirus
GCA_009372295.1	39938	42	Pantoea phage vB_PagPSK1	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Autographiviridae; Studiervirinae; Elunavirus; unclassified Elunavirus
GCA_009388305.2	240447	249	Aeromonas phage PS2	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; unclassified Myoviridae
GCA_009388425.1	47407	67	Xanthomonas virus phiXaf18	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; unclassified Myoviridae
GCA_009388245.1	110775	156	Salmonella phage 119	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Demerecviridae; Markadamsvirinae; Epseptimavirus; unclassified Epseptimavirus
GCA_009388265.1	52648	74	Salmonella phage 819	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Rosemountvirus; unclassified Rosemountvirus
GCA_014190405.1	51829	78	Clostridium phage CPAS15	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; unclassified Myoviridae
GCA_009388445.1	41757	60	Salmonella virus VSe101	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Guernseyvirinae; Jerseyvirus; unclassified Jerseyvirus
GCA_009388465.1	42865	73	Salmonella virus VSiA	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Guernseyvirinae; Cornellvirus; unclassified Cornellvirus
GCA_014131255.1	88582	134	Escherichia phage vB_EcoM_3HA14	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Ounavirinae; Mooglevirus; unclassified Mooglevirus
GCA_014131265.1	158429	200	Escherichia phage vB_EcoM_3HA11	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Viunavirus; unclassified Viunavirus
GCA_009672405.1	46473	69	Gordonia phage Axym	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Emalynvirus; unclassified Emalynvirus
GCA_009672425.1	77514	108	Gordonia phage Jellybones	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Montyvirus; unclassified Montyvirus
GCA_009672445.1	46960	71	Gordonia phage Quasar	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Emalynvirus; unclassified Emalynvirus
GCA_009672465.1	75606	138	Gordonia phage Syleon	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_009672485.1	53362	91	Microbacterium phage Antares	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Quhwahvirus; unclassified Quhwahvirus
GCA_009672505.1	68634	103	Mycobacterium phage Abinghost	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Bclasvirinae; Pipefishvirus; unclassified Pipefishvirus
GCA_009672525.1	53408	102	Mycobacterium phage DreamCatcher	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Fromanvirus; unclassified Fromanvirus
GCA_009672545.1	41904	61	Mycobacterium phage Jonghyun	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Liefievirus; unclassified Liefievirus
GCA_009672565.1	68454	102	Mycobacterium phage Prickles	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Bclasvirinae; Pegunavirus; unclassified Pegunavirus
GCA_009672585.1	68980	104	Mycobacterium phage SynergyX	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Bclasvirinae; Pipefishvirus; unclassified Pipefishvirus
GCA_009672605.1	133090	226	Streptomyces phage Daubenski	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Samistivirus; unclassified Samistivirus
GCA_009672625.1	52661	101	Gordonia phage Anon	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Soupsvirus; unclassified Soupsvirus
GCA_009672645.1	47896	82	Gordonia phage Delian	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_009672665.1	59580	82	Gordonia phage NHagos	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Sourvirus; unclassified Sourvirus
GCA_009672685.1	66184	93	Gordonia phage Sukkupi	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_009672705.1	66184	93	Gordonia phage Yndexa	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_009672725.1	41561	62	Microbacterium phage Benjalauren	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Ilzatvirus; unclassified Ilzatvirus
GCA_009672745.1	17426	26	Microbacterium phage Kaijohn	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_009672765.1	53789	54	Microbacterium phage Wesak	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Podoviridae; unclassified Podoviridae
GCA_009672785.1	42108	58	Microbacterium phage Zanella	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Goodmanvirus; unclassified Goodmanvirus

gca	genome.size	proteome.size	phage.name	strain	Taxonomy
GCA_009672805.1	50480	92	Mycobacterium phage Aliter	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Fromanvirus; unclassified Fromanvirus
GCA_009672825.1	68418	98	Mycobacterium phage Beaglebox	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Bclasvirinae; Pegunavirus; unclassified Pegunavirus
GCA_009672845.1	57666	92	Mycobacterium phage Bryler	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Timquatrovirus; unclassified Timquatrovirus
GCA_009672865.1	57663	108	Mycobacterium phage Flathead	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Cheoctovirus; unclassified Cheoctovirus
GCA_009672885.1	68083	100	Mycobacterium phage Hocus	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Bclasvirinae; Pegunavirus; unclassified Pegunavirus
GCA_009672905.1	59708	95	Mycobacterium phage Inky	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Timquatrovirus; unclassified Timquatrovirus
GCA_009672925.1	56502	96	Mycobacterium phage Kenuha5	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Cheoctovirus; unclassified Cheoctovirus
GCA_009672945.1	52145	95	Mycobacterium phage KyMonks1A	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Fromanvirus; unclassified Fromanvirus
GCA_009672965.1	53186	98	Mycobacterium phage LoneWolf	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Fromanvirus; unclassified Fromanvirus
GCA_009672985.1	51881	90	Mycobacterium phage Miko	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Fromanvirus; unclassified Fromanvirus
GCA_009673005.1	58027	103	Mycobacterium phage MinionDave	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Cheoctovirus; unclassified Cheoctovirus
GCA_009673025.1	59268	100	Mycobacterium phage Minnie	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Cheoctovirus; unclassified Cheoctovirus
GCA_009673045.1	70937	95	Mycobacterium phage Mithril	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Bclasvirinae; Coopervirus; unclassified Coopervirus
GCA_009673065.1	52816	97	Mycobacterium phage Rahalelujah	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Fromanvirus; unclassified Fromanvirus
GCA_009673085.1	59709	95	Mycobacterium phage Spock	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Timquatrovirus; unclassified Timquatrovirus
GCA_009673105.1	56275	111	Mycobacterium phage TDanisky	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Cheoctovirus; unclassified Cheoctovirus
GCA_009673125.1	131317	238	Streptomyces phage Bordeaux	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_009673145.1	131038	236	Streptomyces phage Limpid	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_009673165.1	133961	247	Streptomyces phage TomSawyer	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_009673185.1	133471	227	Streptomyces phage Tribute	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Samistivirus; unclassified Samistivirus
GCA_018587585.1	4835	4	Primate bocaparvovirus 3	NA	Viruses; Monodnaviria; Shotokuvirae; Cossaviricota; Quintoviricetes; Piccovirales; Parvoviridae; Parvovirinae; Bocaparvovirus
GCA_018548095.1	12783	6	Trichosanthes associated rhabdovirus 1	NA	Viruses; Riboviria; Orthornavirae; Negarnaviricota; Haploviricotina; Monjiviricetes; Mononegavirales; Rhabdoviridae; Betarhabdovirinae; Cytorhabdovirus; Trichosanthes cytorhabdovirus
GCA_009388365.1	68059	101	Vibrio phage phi5012	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Podoviridae; unclassified Podoviridae
GCA_009388385.1	174931	274	Yersinia phage JC221	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Tevenvirinae; unclassified Tevenvirinae
GCA_009388345.1	79328	97	Acinetobacter phage VB_ApiP_XC38	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Podoviridae; unclassified Podoviridae
GCA_009685505.1	45773	79	Pseudoalteromonas phage XCL1123	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_015221725.1	15365	28	Sulfolobus superelliptical virus	NA	Viruses; Fuselloviridae; unclassified Fuselloviridae
GCA_000867965.1	246092	143	Hyposoter fugitivus ichnovirus	NA	Viruses; dsDNA viruses, no RNA stage; Polydnaviridae; Ichnovirus
GCA_009685545.1	41249	62	Lactococcus phage proPhi1	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_009685565.1	36976	49	Lactococcus phage proPhi2	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_009685585.1	36976	49	Lactococcus phage proPhi4	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_009685605.1	41249	62	Lactococcus phage proPhi5	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_009685625.1	37410	55	Lactococcus phage proPhi6	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_009685645.1	38158	56	Lactococcus phage proPhi7	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae

gca	genome.size	proteome.size	phage.name	strain	Taxonomy
GCA_009662695.1	57909	81	Lactococcus phage P596	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_018310595.1	280208	363	Pseudomonas phage vB_PA32_GUMS	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Phikzvirus; unclassified Phikzvirus
GCA_018310605.1	92467	175	Pseudomonas phage vB_PA45_GUMS	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Pakpunavirus; unclassified Pakpunavirus
GCA_018310615.1	66806	94	Pseudomonas phage vB_PA6_GUMS	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Pbunavirus; unclassified Pbunavirus
GCA_009708675.1	35379	59	Campylobacter phage DA10	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; unclassified Myoviridae
GCA_009828495.1	172360	276	Salmonella phage pSe_SNUABM_01	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Tevenvirinae; Tequatrovirus; unclassified Tequatrovirus
GCA_009662955.1	160795	214	Klebsiella virus UPM 2146	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Ackermannviridae; Taipeivirus; unclassified Taipeivirus
GCA_009688565.1	70671	131	Arthrobacter phage Beagle	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_009689265.1	58687	100	Arthrobacter phage BeatusComedenti	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Kelleziovirus; unclassified Kelleziovirus
GCA_009686125.1	60191	98	Arthrobacter phage Edmundo	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Laroyevirus; unclassified Laroyevirus
GCA_009689425.1	43949	59	Arthrobacter phage Maria1952	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Korravirus; unclassified Korravirus
GCA_009688685.1	60205	104	Arthrobacter phage Mufasa8	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_009686445.1	59746	92	Gordonia Phage Odesza	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_009688845.1	44609	63	Gordonia phage AndPeggy	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Emalynvirus; unclassified Emalynvirus
GCA_009686105.1	60278	93	Gordonia phage Avazak	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_009688585.1	91072	129	Gordonia phage Chidiebere	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Bendigovirus; unclassified Bendigovirus
GCA_009689345.1	44795	63	Gordonia phage Cleo	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Emalynvirus; unclassified Emalynvirus
GCA_009688065.1	60531	91	Gordonia phage Crocheter	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_009689305.1	46219	75	Gordonia phage Cynthia	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Attisvirus; unclassified Attisvirus
GCA_009689145.1	58844	82	Gordonia phage EMoore	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_009686005.1	41982	71	Gordonia phage Faith5x5	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_009689485.1	53622	88	Gordonia phage Gambino	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_009688425.1	67573	145	Gordonia phage Keelan	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Ronaldovirus; unclassified Ronaldovirus
GCA_009688445.1	48123	66	Gordonia phage Lauer	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_009688665.1	59268	87	Gordonia phage Leonard	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_009688705.1	59761	89	Gordonia phage MelBins	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_009688925.1	136319	213	Gordonia phage Stormageddon	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; unclassified Myoviridae
GCA_009686325.1	61623	93	Gordonia phage Untouchable	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_009685945.1	49767	79	Gordonia phage Wocket	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_009689185.1	44619	64	Gordonia phage Yarn	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Emalynvirus; unclassified Emalynvirus
GCA_009688205.1	68155	98	Gordonia phage Yikes	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_009686405.1	54347	100	Microbacterium phage Ariadne	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Metamorphoovirus; unclassified Metamorphoovirus
GCA_009689505.1	17385	25	Microbacterium phage Azizam	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_009686285.1	53403	96	Microbacterium phage Gina	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Metamorphoovirus; unclassified Metamorphoovirus

gca	genome.size	proteome.size	phage.name	strain	Taxonomy
GCA_009688345.1	17116	26	Microbacterium phage HarperAnne	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_009689045.1	53352	92	Microbacterium phage Jayden	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Metamorphoovirus; unclassified Metamorphoovirus
GCA_009688545.1	55210	90	Microbacterium phage Megan	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_009688305.1	17445	25	Microbacterium phage Scrunchy	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_009688285.1	54344	100	Microbacterium phage Smarties	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Metamorphoovirus; unclassified Metamorphoovirus
GCA_009689385.1	53496	96	Microbacterium phage Teamocil	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Metamorphoovirus; unclassified Metamorphoovirus
GCA_009686365.1	48850	82	Mycobacterium phage AgronaGT15	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Fromanvirus; unclassified Fromanvirus
GCA_009686225.1	49075	78	Mycobacterium phage Atcoo	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Pclasvirinae; Fishburnevirus; unclassified Fishburnevirus
GCA_009688265.1	51653	96	Mycobacterium phage Bachome	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Fromanvirus; unclassified Fromanvirus
GCA_009686245.1	53220	99	Mycobacterium phage Beemo	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Fromanvirus; unclassified Fromanvirus
GCA_009688185.1	52181	91	Mycobacterium phage BiancaTri92	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Fromanvirus; unclassified Fromanvirus
GCA_009685965.1	71470	127	Mycobacterium phage Blessica	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Corndogvirus; unclassified Corndogvirus
GCA_009688385.1	58824	101	Mycobacterium phage Blexus	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Cheoctovirus; unclassified Cheoctovirus
GCA_009688905.1	51800	97	Mycobacterium phage Blinn1	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Fromanvirus; unclassified Fromanvirus
GCA_009688745.1	68102	112	Mycobacterium phage BobsGarage	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Bronvirus; unclassified Bronvirus
GCA_009688125.1	53032	94	Mycobacterium phage Briton15	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Fromanvirus; unclassified Fromanvirus
GCA_009689105.1	67497	92	Mycobacterium phage Brownie5	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Bclasvirinae; Rosebushvirus; unclassified Rosebushvirus
GCA_009689065.1	76688	146	Mycobacterium phage Buck	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Kostyavirus; unclassified Kostyavirus
GCA_009688105.1	49937	84	Mycobacterium phage Bugsy	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Fromanvirus; unclassified Fromanvirus
GCA_009688825.1	74970	145	Mycobacterium phage ChosenOne	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Kostyavirus; unclassified Kostyavirus
GCA_009688045.1	55189	102	Mycobacterium phage Chuckly	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Cheoctovirus; unclassified Cheoctovirus
GCA_009688765.1	76025	147	Mycobacterium phage Command613	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Kostyavirus; unclassified Kostyavirus
GCA_009686065.1	50770	90	Mycobacterium phage Dieselweasel	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Fromanvirus; unclassified Fromanvirus
GCA_009688165.1	59478	110	Mycobacterium phage Donkeykong	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Cheoctovirus; unclassified Cheoctovirus
GCA_009686165.1	52556	93	Mycobacterium phage DreamTeam1	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Fromanvirus; unclassified Fromanvirus
GCA_009685985.1	68885	102	Mycobacterium phage Duggie	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Bclasvirinae; Pegunavirus; unclassified Pegunavirus
GCA_009686185.1	58150	109	Mycobacterium phage Eish	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Cheoctovirus; unclassified Cheoctovirus
GCA_009689025.1	74969	144	Mycobacterium phage Elite2014	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Kostyavirus; unclassified Kostyavirus
GCA_009686425.1	54687	107	Mycobacterium phage Enby	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Cheoctovirus; unclassified Cheoctovirus
GCA_009689165.1	50877	91	Mycobacterium phage Fernando	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Fromanvirus; unclassified Fromanvirus
GCA_009688865.1	75129	147	Mycobacterium phage GooberAzure	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Kostyavirus; unclassified Kostyavirus
GCA_009688725.1	111740	231	Mycobacterium phage Hannaconda	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Omegavirus; unclassified Omegavirus
GCA_009688805.1	75267	146	Mycobacterium phage Hoonter	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Kostyavirus; unclassified Kostyavirus
GCA_009688005.1	71538	111	Mycobacterium phage Indlulamithi	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae

gca	genome.size	proteome.size	phage.name	strain	Taxonomy
GCA_009689465.1	49968	86	Mycobacterium phage Isca	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Fromanvirus; unclassified Fromanvirus
GCA_009689245.1	75952	129	Mycobacterium phage Kahlid	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Bronvirus; unclassified Bronvirus
GCA_009686205.1	52539	93	Mycobacterium phage Kanely	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Fromanvirus; unclassified Fromanvirus
GCA_009686085.1	51163	87	Mycobacterium phage Killigrew	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Fromanvirus; unclassified Fromanvirus
GCA_009686025.1	68480	102	Mycobacterium phage Kloppinator	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Bclasvirinae; Pegunavirus; unclassified Pegunavirus
GCA_009686045.1	49006	78	Mycobacterium phage Leogania	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Fromanvirus; unclassified Fromanvirus
GCA_009689445.1	50671	86	Mycobacterium phage Lev2	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Fromanvirus; unclassified Fromanvirus
GCA_009688365.1	58136	106	Mycobacterium phage LilMoolah	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Cheoctovirus; unclassified Cheoctovirus
GCA_009689205.1	74969	144	Mycobacterium phage Lilpickle	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Kostyavirus; unclassified Kostyavirus
GCA_009688245.1	53852	106	Mycobacterium phage Lorde	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Cheoctovirus; unclassified Cheoctovirus
GCA_009687985.1	76413	148	Mycobacterium phage MaryV	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Wildcatvirus; unclassified Wildcatvirus
GCA_009688465.1	51469	88	Mycobacterium phage MarysWell	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Fromanvirus; unclassified Fromanvirus
GCA_009688645.1	56443	78	Mycobacterium phage Mdavu	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Timquatrovirus; unclassified Timquatrovirus
GCA_009689225.1	76419	144	Mycobacterium phage Myrale	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Kostyavirus; unclassified Kostyavirus
GCA_009688485.1	75101	142	Mycobacterium phage OrionPax	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Kostyavirus; unclassified Kostyavirus
GCA_009689405.1	51121	93	Mycobacterium phage PetterN	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Fromanvirus; unclassified Fromanvirus
GCA_009686305.1	52732	94	Mycobacterium phage QueenB2	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Fromanvirus; unclassified Fromanvirus
GCA_009686345.1	53044	96	Mycobacterium phage Retro23	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Fromanvirus; unclassified Fromanvirus
GCA_009689085.1	75660	143	Mycobacterium phage Rimmer	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Kostyavirus; unclassified Kostyavirus
GCA_009688145.1	51482	89	Mycobacterium phage Sagefire	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Fromanvirus; unclassified Fromanvirus
GCA_009688025.1	52431	92	Mycobacterium phage SheaKeira	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Fromanvirus; unclassified Fromanvirus
GCA_009687965.1	52220	92	Mycobacterium phage Snazzy	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Fromanvirus; unclassified Fromanvirus
GCA_009686145.1	59357	110	Mycobacterium phage StAnnes	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Cheoctovirus; unclassified Cheoctovirus
GCA_009688525.1	74731	141	Mycobacterium phage Stark	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Kostyavirus; unclassified Kostyavirus
GCA_009688225.1	55470	101	Mycobacterium phage Strokeseat	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Cheoctovirus; unclassified Cheoctovirus
GCA_009687945.1	52772	97	Mycobacterium phage Superchunk	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Fromanvirus; unclassified Fromanvirus
GCA_009689125.1	67496	93	Mycobacterium phage Tinciduntsolum	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Bclasvirinae; Rosebushvirus; unclassified Rosebushvirus
GCA_009688405.1	75423	142	Mycobacterium phage Traaww1	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Kostyavirus; unclassified Kostyavirus
GCA_009688085.1	51223	86	Mycobacterium phage Traft412	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Fromanvirus; unclassified Fromanvirus
GCA_009688625.1	81039	136	Mycobacterium phage TyDawg	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Mclasvirinae; Bongovirus; unclassified Bongovirus
GCA_009689365.1	68398	102	Mycobacterium phage Vaishali24	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Bclasvirinae; Pegunavirus; unclassified Pegunavirus
GCA_009688885.1	51094	86	Mycobacterium phage WalterMcMickey	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Fromanvirus; unclassified Fromanvirus
GCA_009686385.1	50965	89	Mycobacterium phage Watermelon	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Fromanvirus; unclassified Fromanvirus
GCA_009688505.1	74010	124	Mycobacterium phage Wyatt2	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Bronvirus; unclassified Bronvirus

gca	genome.size	proteome.size	phage.name	strain	Taxonomy
GCA_009686265.1	53277	100	Mycobacterium phage Yecey3	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Fromanvirus; unclassified Fromanvirus
GCA_009688605.1	74365	128	Mycobacterium phage Zaria	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Bronvirus; unclassified Bronvirus
GCA_009689325.1	56115	88	Streptomyces phage FidgetOrca	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Rimavirus; unclassified Rimavirus
GCA_009689285.1	56472	84	Streptomyces phage FrodoSwaggins	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Rimavirus; unclassified Rimavirus
GCA_009688325.1	49530	73	Streptomyces phage Phettuccine	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Arquatrovirinae; Likavirus; unclassified Likavirus
GCA_013166145.1	3022	4	CRESS virus sp ct0Vt4	NA	Viruses; Monodnaviria; Shotokuvirae; Cressdnaviricota; unclassified Cressdnaviricota; CRESS viruses
GCA_013166065.1	3265	4	CRESS virus sp ct1Gc25	NA	Viruses; Monodnaviria; Shotokuvirae; Cressdnaviricota; unclassified Cressdnaviricota; CRESS viruses
GCA_013166295.1	1095	3	CRESS virus sp ct4af14	NA	Viruses; Monodnaviria; Shotokuvirae; Cressdnaviricota; unclassified Cressdnaviricota; CRESS viruses
GCA_013166155.1	2155	3	CRESS virus sp ct6pe1	NA	Viruses; Monodnaviria; Shotokuvirae; Cressdnaviricota; unclassified Cressdnaviricota; CRESS viruses
GCA_013166185.1	1816	2	CRESS virus sp ctBNR11	NA	Viruses; Monodnaviria; Shotokuvirae; Cressdnaviricota; unclassified Cressdnaviricota; CRESS viruses
GCA_013166085.1	3197	3	CRESS virus sp ctWOo3	NA	Viruses; Monodnaviria; Shotokuvirae; Cressdnaviricota; unclassified Cressdnaviricota; CRESS viruses
GCA_013166175.1	1958	4	CRESS virus sp ctYls24	NA	Viruses; Monodnaviria; Shotokuvirae; Cressdnaviricota; unclassified Cressdnaviricota; CRESS viruses
GCA_013166105.1	3121	3	CRESS virus sp cta0f7	NA	Viruses; Monodnaviria; Shotokuvirae; Cressdnaviricota; unclassified Cressdnaviricota; CRESS viruses
GCA_013166225.1	1639	2	CRESS virus sp ctbTJ1	NA	Viruses; Monodnaviria; Shotokuvirae; Cressdnaviricota; unclassified Cressdnaviricota; CRESS viruses
GCA_013166125.1	3059	3	CRESS virus sp ctczB4	NA	Viruses; Monodnaviria; Shotokuvirae; Cressdnaviricota; unclassified Cressdnaviricota; CRESS viruses
GCA_013166095.1	3160	3	CRESS virus sp cte1G3	NA	Viruses; Monodnaviria; Shotokuvirae; Cressdnaviricota; unclassified Cressdnaviricota; CRESS viruses
GCA_013166135.1	3051	3	CRESS virus sp ctf7a5	NA	Viruses; Monodnaviria; Shotokuvirae; Cressdnaviricota; unclassified Cressdnaviricota; CRESS viruses
GCA_013166075.1	3250	3	CRESS virus sp ctfsu28	NA	Viruses; Monodnaviria; Shotokuvirae; Cressdnaviricota; unclassified Cressdnaviricota; CRESS viruses
GCA_013165905.1	5223	4	CRESS virus sp ctin15	NA	Viruses; Monodnaviria; Shotokuvirae; Cressdnaviricota; unclassified Cressdnaviricota; CRESS viruses
GCA_013166195.1	1744	2	CRESS virus sp ctjUS5	NA	Viruses; Monodnaviria; Shotokuvirae; Cressdnaviricota; unclassified Cressdnaviricota; CRESS viruses
GCA_013166205.1	1696	2	CRESS virus sp ctmn412	NA	Viruses; Monodnaviria; Shotokuvirae; Cressdnaviricota; unclassified Cressdnaviricota; CRESS viruses
GCA_013166265.1	1587	3	CRESS virus sp ctpVY4	NA	Viruses; Monodnaviria; Shotokuvirae; Cressdnaviricota; unclassified Cressdnaviricota; CRESS viruses
GCA_013166215.1	1674	2	CRESS virus sp ctrF513	NA	Viruses; Monodnaviria; Shotokuvirae; Cressdnaviricota; unclassified Cressdnaviricota; CRESS viruses
GCA_013166255.1	1595	2	CRESS virus sp ctwD22	NA	Viruses; Monodnaviria; Shotokuvirae; Cressdnaviricota; unclassified Cressdnaviricota; CRESS viruses
GCA_013166115.1	3078	2	CRESS virus sp ctxk12	NA	Viruses; Monodnaviria; Shotokuvirae; Cressdnaviricota; unclassified Cressdnaviricota; CRESS viruses
GCA_013165985.1	4509	7	Microviridae sp ct0DW36	NA	Viruses; Monodnaviria; Sangervirae; Phixviricota; Malgrandaviricetes; Petitvirales; Microviridae; unclassified Microviridae
GCA_013165955.1	4702	7	Microviridae sp ctD0m35	NA	Viruses; Monodnaviria; Sangervirae; Phixviricota; Malgrandaviricetes; Petitvirales; Microviridae; unclassified Microviridae
GCA_013166055.1	4250	7	Microviridae sp ctGWf34	NA	Viruses; Monodnaviria; Sangervirae; Phixviricota; Malgrandaviricetes; Petitvirales; Microviridae; unclassified Microviridae
GCA_013165975.1	4561	5	Microviridae sp ctITQ3	NA	Viruses; Monodnaviria; Sangervirae; Phixviricota; Malgrandaviricetes; Petitvirales; Microviridae; unclassified Microviridae
GCA_013165965.1	4566	6	Microviridae sp ctKAt32	NA	Viruses; Monodnaviria; Sangervirae; Phixviricota; Malgrandaviricetes; Petitvirales; Microviridae; unclassified Microviridae
GCA_013166005.1	4434	6	Microviridae sp ctOsc38	NA	Viruses; Monodnaviria; Sangervirae; Phixviricota; Malgrandaviricetes; Petitvirales; Microviridae; unclassified Microviridae
GCA_013166015.1	4363	5	Microviridae sp ctQch27	NA	Viruses; Monodnaviria; Sangervirae; Phixviricota; Malgrandaviricetes; Petitvirales; Microviridae; unclassified Microviridae
GCA_013166045.1	4250	5	Microviridae sp ctYqV29	NA	Viruses; Monodnaviria; Sangervirae; Phixviricota; Malgrandaviricetes; Petitvirales; Microviridae; unclassified Microviridae
GCA_013165925.1	4794	8	Microviridae sp ctbuH30	NA	Viruses; Monodnaviria; Sangervirae; Phixviricota; Malgrandaviricetes; Petitvirales; Microviridae; unclassified Microviridae

gca	genome.size	proteome.size	phage.name	strain	Taxonomy
GCA_013166035.1	4250	7	Microviridae sp ctjWc39	NA	Viruses; Monodnaviria; Sangervirae; Phixviricota; Malgrandaviricetes; Petitvirales; Microviridae; unclassified Microviridae
GCA_013166025.1	4298	8	Microviridae sp ctjyu33	NA	Viruses; Monodnaviria; Sangervirae; Phixviricota; Malgrandaviricetes; Petitvirales; Microviridae; unclassified Microviridae
GCA_013165995.1	4495	6	Microviridae sp ctnrr37	NA	Viruses; Monodnaviria; Sangervirae; Phixviricota; Malgrandaviricetes; Petitvirales; Microviridae; unclassified Microviridae
GCA_013165945.1	4702	7	Microviridae sp ctudC31	NA	Viruses; Monodnaviria; Sangervirae; Phixviricota; Malgrandaviricetes; Petitvirales; Microviridae; unclassified Microviridae
GCA_013165935.1	4750	8	Microviridae sp ctzVR26	NA	Viruses; Monodnaviria; Sangervirae; Phixviricota; Malgrandaviricetes; Petitvirales; Microviridae; unclassified Microviridae
GCA_009901785.1	41219	68	Podoviridae sp ct2cs2	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Podoviridae; unclassified Podoviridae
GCA_013165845.1	38555	42	Podoviridae sp ctDWo9	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Podoviridae; unclassified Podoviridae
GCA_013165875.1	36578	50	Podoviridae sp ctKoA10	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Podoviridae; unclassified Podoviridae
GCA_013165745.1	71558	84	Podoviridae sp ctLUJ1	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Podoviridae; unclassified Podoviridae
GCA_013165805.1	44400	73	Podoviridae sp ctQNx1	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Podoviridae; unclassified Podoviridae
GCA_013165775.1	48045	76	Podoviridae sp ctg2L5	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Podoviridae; unclassified Podoviridae
GCA_013165885.1	32379	44	Podoviridae sp ctka020	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Podoviridae; unclassified Podoviridae
GCA_013165865.1	37417	46	Podoviridae sp ctpVR23	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Podoviridae; unclassified Podoviridae
GCA_013165755.1	58446	70	Podoviridae sp ctrTa16	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Podoviridae; unclassified Podoviridae; crAss-like viruses
GCA_013165835.1	39224	58	Podoviridae sp ctviO18	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Podoviridae; unclassified Podoviridae
GCA_009901775.1	53969	85	Podoviridae sp cty5g4	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Podoviridae; unclassified Podoviridae
GCA_013165795.1	45853	55	Siphoviridae sp ct7UA22	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_013165785.1	46061	64	Siphoviridae sp ctCJE6	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_013165855.1	38047	55	Siphoviridae sp ctdEk19	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_013165765.1	55559	95	Siphoviridae sp ctjeG17	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_013165815.1	43341	70	Siphoviridae sp ctpQM7	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_013165825.1	41767	72	Siphoviridae sp cttb18	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_013165895.1	31299	46	Siphoviridae sp ctvD11	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_009901855.1	59743	68	Caudovirales sp ctOwN3	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Podoviridae; unclassified Podoviridae
GCA_013166245.1	1639	2	Circoviridae sp ctA8G6	NA	Viruses; Monodnaviria; Shotokuvirae; Cressdnaviricota; Arfiviricetes; Cirlivirales; Circoviridae; unclassified Circoviridae
GCA_013166235.1	1639	2	Circoviridae sp ctTgd7	NA	Viruses; Monodnaviria; Shotokuvirae; Cressdnaviricota; Arfiviricetes; Cirlivirales; Circoviridae; unclassified Circoviridae
GCA_013166275.1	1577	2	Circoviridae sp ctfvP2	NA	Viruses; Monodnaviria; Shotokuvirae; Cressdnaviricota; Arfiviricetes; Cirlivirales; Circoviridae; unclassified Circoviridae
GCA_013165915.1	4924	8	Inoviridae sp ctBZ32	NA	Viruses; Monodnaviria; Loebvirae; Hofneiviricota; Faserviricetes; Tubulavirales; Inoviridae; unclassified Inoviridae
GCA_009901765.1	89900	156	Myoviridae sp ctThM1	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; unclassified Myoviridae
GCA_013166165.1	2038	2	Virus sp ctgoX21	NA	Viruses; unclassified viruses
GCA_013166285.1	1501	3	CRESS associated satellite molecule	NA	Viruses; Satellites; DNA satellites
GCA_018589645.1	1787	2	Elk circovirus Banff2019	NA	Viruses; Monodnaviria; Shotokuvirae; Cressdnaviricota; Arfiviricetes; Cirlivirales; Circoviridae; unclassified Circoviridae
GCA_009388325.1	58277	86	Pseudomonas phage QuinobequinP09	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Nipunavirus; unclassified Nipunavirus
GCA_011067295.1	57567	83	Pseudomonas phage vB_PaeSS2019XI	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae

gca	genome.size	proteome.size	phage.name	strain	Taxonomy
GCA_009662715.1	39701	55	Pseudomonas phage vB_PaeSS2019XII	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Beetrevirus; unclassified Beetrevirus
GCA_009673205.1	56082	84	Microbacterium phage Hiddenleaf	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Krampusvirus; unclassified Krampusvirus
GCA_009673225.1	50849	90	Mycobacterium phage GtownJaz	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Fromanvirus; unclassified Fromanvirus
GCA_009685925.1	66243	93	Pseudomonas phage DRLP1	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Pbunavirus; unclassified Pbunavirus
GCA_009673245.1	87255	70	Vibrio phage vB_VhaM_VH8	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; unclassified Myoviridae
GCA_009673265.1	42485	32	Vibrio phage vB_VhaP_VH5	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Autographiviridae; unclassified Autographiviridae
GCA_009673285.1	44590	78	Acinetobacter phage BphiR1888	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Obolenskvirus; unclassified Obolenskvirus
GCA_009673305.1	44227	80	Acinetobacter phage BphiR2919	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Obolenskvirus; unclassified Obolenskvirus
GCA_009662735.1	40114	48	Klebsiella phage vB_Kp168	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Autographiviridae; Studiervirinae; Przondovirus; unclassified Przondovirus
GCA_011106535.1	33851	48	Vibrio phage Valmyong1	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Peduovirinae; unclassified Peduovirinae
GCA_018595345.1	15209	6	Actinidia emaravirus 2	NA	Viruses; Riboviria; Orthornavirae; Negarnaviricota; Polyploviricotina; Ellioviricetes; Bunyavirales; Fimoviridae; Emaravirus
GCA_018595395.1	16898	8	European wheat striate mosaic virus	NA	Viruses; Riboviria; Orthornavirae; Negarnaviricota; Polyploviricotina; Ellioviricetes; Bunyavirales; Phenuiviridae; Tenuivirus; European wheat striate mosaic tenuivirus
GCA_009673325.1	18466	26	Bacillus phage vB_Bpu_PumA1	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Podoviridae; unclassified Podoviridae
GCA_009673345.1	18932	28	Bacillus phage vB_Bpu_PumA2	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Podoviridae; unclassified Podoviridae
GCA_011044445.1	45171	48	Vibrio phage Seahorse	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_009667645.1	109015	155	Bacteriophage Eos	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Demerecviridae; Sugarlandvirus; unclassified Sugarlandvirus
GCA_009667665.1	56734	63	Bacteriophage Phobos	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_009667685.1	45228	61	Bacteriophage Reminis	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Autographiviridae; Gajwadongvirus; unclassified Gajwadongvirus
GCA_009667705.1	44062	49	Bacteriophage TitanX	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Autographiviridae; Pradovirus; unclassified Pradovirus
GCA_009744855.2	75007	123	Escherichia phage ES17	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Podoviridae; Kuravirus; unclassified Kuravirus
GCA_009662755.1	55830	38	Pectobacterium phage MA11	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_009662775.1	42464	33	Pectobacterium phage MA13	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Autographiviridae; Melnykvirinae; unclassified Melnykvirinae
GCA_009685685.1	31050	52	Lactococcus phage P1045	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_009685665.1	54289	77	Lactococcus phage P1046	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_009685705.1	123023	167	Lactococcus phage P1048	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_011067305.1	29075	46	Lactococcus phage P1532	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Skunavirus; unclassified Skunavirus
GCA_009685785.1	32697	55	Lactococcus phage P4565	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Skunavirus; unclassified Skunavirus
GCA_009685765.1	28396	47	Lactococcus phage P656	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Skunavirus; unclassified Skunavirus
GCA_009685725.1	26526	38	Leuconostoc phage P965	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Mccleskeyvirinae; Limdunavirus; unlassified Lmd1virus
GCA_009685745.1	27942	39	Leuconostoc phage P974	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Mccleskeyvirinae; Unaquatrovirus; unclassified Unaquatrovirus
GCA_018589425.1	5338	7	Mastomys natalensis polyomavirus 3	NA	Viruses; Monodnaviria; Shotokuvirae; Cossaviricota; Papovaviricetes; Sepolyvirales; Polyomaviridae; Alphapolyomavirus
GCA_013088495.1	4001	6	Syngnathus scovelli chapparvovirus	NA	Viruses; Monodnaviria; Shotokuvirae; Cossaviricota; Quintoviricetes; Piccovirales; Parvoviridae; Hamaparvovirinae; Ichthamaparvovirus; Syngnathid ichthamaparvovirus 1
GCA_009662795.1	42735	54	Pseudomonas phage vB_PaeP_ASP23	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Autographiviridae; Krylovirinae; Phikmvvirus; unclassified Phikmvvirus
GCA_009859535.1	43444	68	Pseudomonas phage U47	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Podoviridae; Bruynoghevirus; unclassified Bruynoghevirus

gca	genome.size	proteome.size	phage.name	strain	Taxonomy
GCA_009800405.1	158577	270	Rhizobium phage RL38J1	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Ackermannviridae; unclassified Ackermannviridae
GCA_009662815.1	44616	70	Escherichia phage phiv2051	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Podoviridae; Lederbergvirus; unclassified Lederbergvirus
GCA_009662835.1	48430	66	Pseudomonas phage AUS531phi	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_009662855.1	85180	116	Salmonella phage ST3	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Ounavirinae; Kolesnikvirus; unclassified Kolesnikvirus
GCA_009662875.1	45037	75	Bacillus phage vB_BcM_Sam112	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; unclassified Myoviridae
GCA_009662895.1	58536	64	Escherichia phage E21	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Podoviridae; unclassified Podoviridae
GCA_009662915.1	50485	93	Erwinia phage Midgardsormr38	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_009673365.1	49948	88	Yersinia phage vB_Yen_X1	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; unclassified Myoviridae
GCA_009673385.1	41196	54	Acinetobacter phage vB_AbaP_APK483	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Autographiviridae; Beijerinckvirinae; Friunavirus; unclassified Friunavirus
GCA_009673405.1	172614	288	Enterobacter phage prasa_myo	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Tevenvirinae; Karamvirus; unclassified Karamvirus
GCA_009617775.1	43221	66	Salmonella phage vB_StySsam	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Guernseyvirinae; Jerseyvirus; unclassified Jerseyvirus
GCA_010391475.1	87251	130	Escherichia phage SP22	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Ounavirinae; Felixounavirus; unclassified Felixounavirus
GCA_009800425.1	40580	64	Alteromonas phage XX1924	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_009745035.1	43006	54	Vibrio phage MZH0603	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Podoviridae; unclassified Podoviridae
GCA_015620915.1	149582	219	Bacteriophage DSS3_MAL1	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_015620925.1	70044	102	Bacteriophage DSS3_PM1	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_015620935.1	75087	108	Bacteriophage DSS3_VP1	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_012932195.1	41461	50	Acinetobacter phage vB_AbaP_APK44	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Autographiviridae; Beijerinckvirinae; Friunavirus; unclassified Friunavirus
GCA_012932205.1	42402	54	Acinetobacter phage vB_AbaP_APK87	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Autographiviridae; Beijerinckvirinae; Friunavirus; unclassified Friunavirus
GCA_009685865.1	66362	89	Pseudomonas phage vB_PaeM_SMS12	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Pbunavirus; unclassified Pbunavirus
GCA_009685885.1	66362	88	Pseudomonas phage vB_PaeM_SMS21	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Pbunavirus; unclassified Pbunavirus
GCA_009685905.1	66348	88	Pseudomonas phage vB_PaeM_SMS29	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Pbunavirus; unclassified Pbunavirus
GCA_009685825.1	43125	56	Pseudomonas phage vB_PaeP_SPCB	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Autographiviridae; Krylovirinae; Phikmvvirus; unclassified Phikmvvirus
GCA_009685845.1	42410	53	Pseudomonas phage vB_PaeP_SPCG	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Autographiviridae; Krylovirinae; Phikmvvirus; unclassified Phikmvvirus
GCA_009673425.1	15549	27	Arthrobacter phage Saphira	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Decurrovirus; unclassified Decurrovirus
GCA_009673445.1	41573	63	Microbacterium phage Klimt	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Ilzatvirus; unclassified Ilzatvirus
GCA_009673465.1	53793	97	Mycobacterium phage BaconJack	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Fromanvirus; unclassified Fromanvirus
GCA_009673485.1	51052	82	Mycobacterium phage Bluefalcon	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Fromanvirus; unclassified Fromanvirus
GCA_009673505.1	68021	110	Mycobacterium phage DirkDirk	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Bronvirus; unclassified Bronvirus
GCA_009673525.1	70992	98	Mycobacterium phage Quesadilla	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Bclasvirinae; unclassified Bclasvirinae
GCA_018589505.1	17003	10	Malus domestica virus A	NA	Viruses; Riboviria; Orthornavirae; Kitrinoviricota; Alsuviricetes; Martellivirales; Closteroviridae; Velarivirus
GCA_009800445.1	237509	214	Photobacterium phage PDCC1	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Aphroditevirus; unclassified Aphroditevirus
GCA_014488525.1	110666	111	Streptococcus phage phiSgaBSJ27_rum	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_014488535.1	106491	105	Streptococcus phage phiSgaBSJ31_rum	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae

gca	genome.size	proteome.size	phage.name	strain	Taxonomy
GCA_014488545.1	56838	68	Streptococcus phage phiSsuFJNP3_rum	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_014488555.1	77200	82	Streptococcus phage phiSsuFJNP8_rum	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_014488565.1	56838	68	Streptococcus phage phiSsuFJNP9_rum	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_014488575.1	49769	52	Streptococcus phage phiSsuFJSM5_rum	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_014488585.1	49769	52	Streptococcus phage phiSsuFJSM7_rum	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_014488595.1	33641	40	Streptococcus phage phiSsuFJSM8_rum	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_014488605.1	73944	79	Streptococcus phage phiSsuFJZZ32_rum	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_014488615.1	73944	79	Streptococcus phage phiSsuFJZZ39_rum	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_014488625.1	58334	64	Streptococcus phage phiSsuHCJ31_comEC	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_014488635.1	56061	66	Streptococcus phage phiSsuHCJ3_rum	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_014488655.1	53896	61	Streptococcus phage phiSsuNJ2_rum	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_014488665.1	53801	61	Streptococcus phage phiSsuNJ5_rum	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_014488675.1	57591	67	Streptococcus phage phiSsuSC05017_rum	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_014488695.1	47240	50	Streptococcus phage phiSsuSSJ27_rum	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_014488705.1	62100	68	Streptococcus phage phiSsuSSJ28_rum	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_014488725.1	47914	56	Streptococcus phage phiSsuYZDH5_rum	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_014488735.1	110533	113	Streptococcus phage phiSsuZKB4_rum	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_010092605.1	253367	257	Klebsiella phage N1M2	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; unclassified Myoviridae
GCA_018589025.1	2752	6	Ocimum golden mosaic virus	NA	Viruses; Monodnaviria; Shotokuvirae; Cressdnaviricota; Repensiviricetes; Geplafuvirales; Geminiviridae; Begomovirus
GCA_018589045.1	2794	6	Ocimum mosaic virus	NA	Viruses; Monodnaviria; Shotokuvirae; Cressdnaviricota; Repensiviricetes; Geplafuvirales; Geminiviridae; Begomovirus
GCA_018589035.1	2804	6	Ocimum yellow vein virus	NA	Viruses; Monodnaviria; Shotokuvirae; Cressdnaviricota; Repensiviricetes; Geplafuvirales; Geminiviridae; Begomovirus
GCA_009685805.1	47484	46	Enterobacter phage ATCEA85	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_009745135.1	166210	249	Acinetobacter phage Konradin	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Tevenvirinae; unclassified Tevenvirinae
GCA_009745155.1	164309	245	Acinetobacter phage Stupor	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Tevenvirinae; unclassified Tevenvirinae
GCA_009745175.1	169248	266	Escherichia phage FP43	NA	Viruses; unclassified viruses
GCA_000840985.1	5504	8	Tomato yellow leaf curl Kanchanaburi virusThailand Kan1	NA	Viruses; Monodnaviria; Shotokuvirae; Cressdnaviricota; Repensiviricetes; Geplafuvirales; Geminiviridae; Begomovirus; Tomato yellow leaf curl Kanchanaburi virus
GCA_018587365.1	4428	3	Peafowl parvovirus 1	NA	Viruses; Monodnaviria; Shotokuvirae; Cossaviricota; Quintoviricetes; Piccovirales; Parvoviridae; Hamaparvovirinae; Chaphamaparvovirus; Galliform chaphamaparvovirus 4
GCA_018587395.1	4348	3	Peafowl parvovirus 2	NA	Viruses; Monodnaviria; Shotokuvirae; Cossaviricota; Quintoviricetes; Piccovirales; Parvoviridae; Hamaparvovirinae; Chaphamaparvovirus; Galliform chaphamaparvovirus 5
GCA_000858705.1	5310	2	Chalara elegans RNA Virus 1	NA	Viruses; dsRNA viruses; Totiviridae; Victorivirus
GCA_009745195.1	243633	365	Synechococcus phage B23	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; unclassified Myoviridae
GCA_009745215.1	244930	370	Synechococcus phage B3	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; unclassified Myoviridae
GCA_009745235.1	7311	10	Vibrio phage VALG_phi8	NA	Viruses; Monodnaviria; Loebvirae; Hofneiviricota; Faserviricetes; Tubulavirales; Inoviridae; unclassified Inoviridae
GCA_009859555.1	164572	273	Escherichia phage E26	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Tevenvirinae; Krischvirus; unclassified Krischvirus
GCA_009859575.1	89355	132	Shigella phage Z31	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Ounavirinae; Felixounavirus; unclassified Felixounavirus

gca	genome.size	proteome.size	phage.name	strain	Taxonomy
GCA_013086025.1	41198	52	Acinetobacter phage vB_AbaP_APK89	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Autographiviridae; Beijerinckvirinae; Friunavirus; unclassified Friunavirus
GCA_009745255.1	21078	37	Lactococcus phage 5171F	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Ceduovirus; unclassified Ceduovirus
GCA_009745275.1	21214	35	Lactococcus phage 5205F	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Ceduovirus; unclassified Ceduovirus
GCA_009745295.1	22410	36	Lactococcus phage CHPC1020	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Ceduovirus; unclassified Ceduovirus
GCA_009745315.1	21869	37	Lactococcus phage CHPC116	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Ceduovirus; unclassified Ceduovirus
GCA_009745335.1	21344	33	Lactococcus phage CHPC1161	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Ceduovirus; unclassified Ceduovirus
GCA_009745355.1	21746	40	Lactococcus phage CHPC1170	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Ceduovirus; unclassified Ceduovirus
GCA_009745375.1	36339	52	Lactococcus phage CHPC1175	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_009745395.1	20751	34	Lactococcus phage CHPC1182	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Ceduovirus; unclassified Ceduovirus
GCA_009745415.1	20030	40	Lactococcus phage CHPC1183	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Ceduovirus; unclassified Ceduovirus
GCA_009745445.1	22109	41	Lactococcus phage CHPC122	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Ceduovirus; unclassified Ceduovirus
GCA_009745475.1	30832	55	Lactococcus phage CHPC129	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Skunavirus; unclassified Skunavirus
GCA_009745495.1	21987	38	Lactococcus phage CHPC134	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Ceduovirus; unclassified Ceduovirus
GCA_009745515.1	33553	50	Lactococcus phage CHPC148	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_009745535.1	30162	55	Lactococcus phage CHPC361	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Skunavirus; unclassified Skunavirus
GCA_009745555.1	27642	45	Lactococcus phage CHPC362	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Skunavirus; unclassified Skunavirus
GCA_009745575.1	29652	54	Lactococcus phage CHPC52	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Skunavirus; unclassified Skunavirus
GCA_009745595.1	29218	56	Lactococcus phage CHPC781	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Skunavirus; unclassified Skunavirus
GCA_009745615.1	36482	57	Lactococcus phage CHPC836	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_009745635.1	32653	62	Lactococcus phage CHPC958	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Skunavirus; unclassified Skunavirus
GCA_009745655.1	29340	59	Lactococcus phage CHPC959	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Skunavirus; unclassified Skunavirus
GCA_009745675.1	29925	56	Lactococcus phage CHPC964	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Skunavirus; unclassified Skunavirus
GCA_009745695.1	25327	47	Lactococcus phage CHPC965	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Skunavirus; unclassified Skunavirus
GCA_009745715.1	22405	41	Lactococcus phage CHPC967	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Ceduovirus; unclassified Ceduovirus
GCA_009745735.1	23281	40	Lactococcus phage CHPC972	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Ceduovirus; unclassified Ceduovirus
GCA_009745755.1	22306	36	Lactococcus phage CHPC973	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Ceduovirus; unclassified Ceduovirus
GCA_009745775.1	22099	36	Lactococcus phage PC_B1	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Ceduovirus; unclassified Ceduovirus
GCA_009745795.1	21987	38	Lactococcus phage PC_B3	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Ceduovirus; unclassified Ceduovirus
GCA_009745815.1	21629	36	Lactococcus phage PC_S1	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Ceduovirus; unclassified Ceduovirus
GCA_003657645.1	58279	66	Siphoviridae sp ctdc_1	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_003657565.1	51577	56	Podoviridae sp ctbj_2	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Podoviridae; unclassified Podoviridae
GCA_003652065.1	42196	54	Podoviridae sp ctdb7	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Podoviridae; unclassified Podoviridae
GCA_003651785.1	40548	48	Podoviridae sp ctcf755	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Podoviridae; unclassified Podoviridae
GCA_003651765.1	16646	17	Podoviridae sp ctbd591	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Podoviridae; unclassified Podoviridae

gca	genome.size	proteome.size	phage.name	strain	Taxonomy
GCA_003651625.1	45788	54	Podoviridae sp ctbh1	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_003651605.1	13594	14	Podoviridae sp ctfa10	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Podoviridae; unclassified Podoviridae
GCA_003657585.1	74758	66	Podoviridae sp ctda_1	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Podoviridae; unclassified Podoviridae
GCA_003658425.1	12567	10	Podoviridae sp ctdc61	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Podoviridae; unclassified Podoviridae
GCA_003655805.1	17829	19	Podoviridae sp ctjc_2	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Podoviridae; unclassified Podoviridae
GCA_018587745.1	1988	2	Penguin circovirus	NA	Viruses; Monodnaviria; Shotokuvirae; Cressdnaviricota; Arfiviricetes; Cirlivirales; Circoviridae; Circovirus
GCA_018584805.1	14028	9	Strawberry cytorhabdovirus 1	NA	Viruses; Riboviria; Orthornavirae; Negarnaviricota; Haploviricotina; Monjiviricetes; Mononegavirales; Rhabdoviridae; Betarhabdovirinae; Cytorhabdovirus
GCA_018590965.1	11177	3	Karukera tick virus	NA	Viruses; Riboviria; Orthornavirae; Negarnaviricota; Haploviricotina; Monjiviricetes; Jingchuvirales; Chuviridae; Mivirus; Mivirus karukeraense
GCA_009859595.1	49835	75	Klebsiella phage KP1801	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Drexlerviridae; Webervirus; unclassified Webervirus
GCA_009800465.1	148842	240	Erwinia phage Hena1	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Vequintavirinae; unclassified Vequintavirinae
GCA_002627125.1	41608	53	Acinetobacter phage vB_AbaP_B5	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Autographiviridae; Beijerinckvirinae; Friunavirus; Acintetobacter virus B5
GCA_000875065.1	17495	13	Bean yellow disorder virus	NA	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Closteroviridae; Crinivirus
GCA_000858305.1	21129	35	Bacillus phage GA1	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Salasmaviridae; Tatarstanvirinae; Gaunavirus; Bacillus virus GA1
GCA_010594845.1	43134	65	Staphylococcus phage SA75	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Phietavirus; unclassified Phietavirus
GCA_009859615.1	51345	85	Escherichia phage vB_EcoS_XY3	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Drexlerviridae; Tempevirinae; Warwickvirus; unclassified Warwickvirus
GCA_000861045.1	37639	47	Burkholderia phage phiE52237	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Peduovirinae; Tigrvirus; Burkholderia virus phi52237
GCA_002601305.1	31200	46	Escherichia phage P2	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Peduovirinae; Peduovirus; Escherichia virus P2
GCA_001504035.1	32684	44	Escherichia phage Wphi	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Peduovirinae; Peduovirus; Escherichia virus Wphi
GCA_000867345.1	34525	49	Mannheimia phage PHL101	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Peduovirinae; Baylorvirus; Mannheimia virus PHL101
GCA_000884775.1	165429	274	Escherichia phage RB14	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Tevenvirinae; Tequatrovirus; Escherichia virus RB14
GCA_000836945.1	168903	278	Escherichia phage T4	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Tevenvirinae; Tequatrovirus; Escherichia virus T4
GCA_000889235.1	176788	270	Escherichia phage RB16	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Tevenvirinae; Escherichia virus RB16
GCA_000870165.1	165890	270	Escherichia phage RB32	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Tevenvirinae; Tequatrovirus; unclassified Tequatrovirus; Escherichia virus RB32
GCA_000837225.1	36717	53	Escherichia phage Mu	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Muvirus; Escherichia virus Mu
GCA_000869785.1	44385	52	Escherichia phage K15	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Autographiviridae; Molineuxvirinae; Vectrevirus; Escherichia virus K1-5
GCA_000894655.1	108853	160	Escherichia phage vB_EcoS_AKFV33	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Demerecviridae; Markadamsvirinae; Tequintavirus; Escherichia virus AKFV33
GCA_001042135.1	108065	133	Escherichia phage DT57C	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Demerecviridae; Markadamsvirinae; Tequintavirus; Escherichia virus DT57C
GCA_000864205.1	63649	90	Alphaproteobacteria phage PhiJL001	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Yuavirus; Alphaproteobacteria virus phiJl001
GCA_000880915.1	42526	60	Staphylococcus phage vB_SauSphiIPLA88	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Phietavirus; Staphylococcus virus IPLA88
GCA_000841245.1	43604	53	Staphylococcus phage phi 11	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Phietavirus; Staphylococcus virus 11
GCA_000840245.1	48502	66	Escherichia phage Lambda	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Lambdavirus; Escherichia virus Lambda
GCA_002990115.1	53812	76	Salinibacter phage MSCC19	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Kryptosalinivirus; Salinibacter virus MSCC19
GCA_002990125.1	35099	41	Salinibacter phage MSCR302	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Holosalinivirus; Salinibacter virus MSCR30-2
GCA_000881155.1	44899	67	Escherichia phage SSL2009a	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Dhillonvirus; Escherichia virus SSL2009a

gca	genome.size	proteome.size	phage.name	strain	Taxonomy
GCA_000900575.1	43457	60	Escherichia phage JL1	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Dhillonvirus; Escherichia virus JL1
GCA_000896455.1	38013	57	Pediococcus phage cIP1	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Coetzeevirus; Pediococcus virus cIP1
GCA_000869885.1	56852	100	Mycobacterium phage Llij	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Cheoctovirus; Mycobacterium virus Llij
GCA_000837665.1	22172	39	Lactobacillus phage c2	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Ceduovirus; Lactococcus virus c2
GCA_000836985.1	39807	51	Streptococcus phage Sfi11	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Brussowvirus; Streptococcus virus Sfi11
GCA_000841145.1	43075	57	Streptococcus phage 01205	CNRZ1205	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Brussowvirus; Streptococcus virus O1205
GCA_001500715.1	30624	46	Escherichia phage 186	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Peduovirinae; Eganvirus; Escherichia virus 186
GCA_011067315.1	45566	76	Escherichia phage vB_EcoS_XY1	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Guernseyvirinae; Kagunavirus; unclassified Kagunavirus
GCA_011067325.1	44138	73	Escherichia phage vB_EcoS_XY2	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Guernseyvirinae; Kagunavirus; unclassified Kagunavirus
GCA_018595485.1	12382	4	Chrysothrix chrysovirus 1	NA	Viruses; Riboviria; Orthornavirae; Duplornaviricota; Chrymotiviricetes; Ghabrivirales; Chrysoviridae; Alphachrysovirus
GCA_004788355.1	7112	1	Rabovirus D1	NA	Viruses; Riboviria; Orthornavirae; Pisuviricota; Pisoniviricetes; Picornavirales; Picornaviridae; Rabovirus; Rabovirus D
GCA_004788035.1	7278	1	Rabovirus B1	NA	Viruses; Riboviria; Orthornavirae; Pisuviricota; Pisoniviricetes; Picornavirales; Picornaviridae; Rabovirus; Rabovirus B
GCA_003972005.1	15307	12	Zambian malbrouck virus 1	NA	Viruses; Riboviria; Orthornavirae; Pisuviricota; Pisoniviricetes; Nidovirales; Arnidovirineae; Arteriviridae; Simarterivirinae; Epsilonarterivirus; Sheartevirus; Epsilonarterivirus zamalb
GCA_009740125.1	164674	274	Escherichia virus Ec_Makalu_002	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Tevenvirinae; Krischvirus; unclassified Krischvirus
GCA_009745835.1	8529	13	Vibrio phage VALG_phi6	NA	Viruses; Monodnaviria; Loebvirae; Hofneiviricota; Faserviricetes; Tubulavirales; Inoviridae; unclassified Inoviridae
GCA_018587235.1	7479	6	Citrus yellow mottle virus	NA	Viruses; Riboviria; Orthornavirae; Kitrinoviricota; Alsuviricetes; Tymovirales; Alphaflexiviridae; Potexvirus; Mandarivirus; unclassified Mandarivirus
GCA_000847105.2	2689	4	Maize streak virus AAma	MSVA	Viruses; Monodnaviria; Shotokuvirae; Cressdnaviricota; Repensiviricetes; Geplafuvirales; Geminiviridae; Mastrevirus; Maize streak virus
GCA_003048235.1	2690	5	Maize streak virus ASouth Africa	South African	Viruses; Monodnaviria; Shotokuvirae; Cressdnaviricota; Repensiviricetes; Geplafuvirales; Geminiviridae; Mastrevirus; Maize streak virus
GCA_003653385.2	6086	6	Melanogrammus aeglefinusassociated papillomavirus 2	NA	Viruses; Monodnaviria; Shotokuvirae; Cossaviricota; Papovaviricetes; Zurhausenvirales; Papillomaviridae; unclassified Papillomaviridae; non-mammal papillomaviruses
GCA_003654385.2	5896	6	Melanogrammus aeglefinusassociated papillomavirus 1	NA	Viruses; Monodnaviria; Shotokuvirae; Cossaviricota; Papovaviricetes; Zurhausenvirales; Papillomaviridae; unclassified Papillomaviridae; non-mammal papillomaviruses
GCA_003651505.2	5984	6	Oncorhynchus mykissassociated papillomavirus 1	NA	Viruses; Monodnaviria; Shotokuvirae; Cossaviricota; Papovaviricetes; Zurhausenvirales; Papillomaviridae; unclassified Papillomaviridae; non-mammal papillomaviruses
GCA_003656545.2	5980	5	Lutjanus campechanusassociated papillomavirus 1	NA	Viruses; Monodnaviria; Shotokuvirae; Cossaviricota; Papovaviricetes; Zurhausenvirales; Papillomaviridae; unclassified Papillomaviridae; non-mammal papillomaviruses
GCA_002825105.1	2690	4	Maize streak virus Raw	MSVD	Viruses; Monodnaviria; Shotokuvirae; Cressdnaviricota; Repensiviricetes; Geplafuvirales; Geminiviridae; Mastrevirus; Maize streak virus
GCA_002825085.1	2701	4	Maize streak virus Set	Setaria	Viruses; Monodnaviria; Shotokuvirae; Cressdnaviricota; Repensiviricetes; Geplafuvirales; Geminiviridae; Mastrevirus; Maize streak virus
GCA_009745855.1	40248	62	Enterococcus phage vB_EfaSDELF1	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_018582765.1	11583	5	Culex pseudovishnui rhabdolike virus	17NGKCps2874	Viruses; Riboviria; Orthornavirae; Negarnaviricota; Haploviricotina; Monjiviricetes; Mononegavirales; Rhabdoviridae; Alpharhabdovirinae; Ohlsrhavirus; Pseudovishnui ohlsrhavirus
GCA_000868545.2	132239	158	Anticarsia gemmatalis multiple nucleopolyhedrovirus	NA	Viruses; dsDNA viruses, no RNA stage; Baculoviridae; Alphabaculovirus
GCA_018587295.1	1770	2	Porcine circovirus 4	HNUAHG12019	Viruses; Monodnaviria; Shotokuvirae; Cressdnaviricota; Arfiviricetes; Cirlivirales; Circoviridae; Circovirus
GCA_009859635.1	47604	83	Salmonella phage VB_StyS_BS5	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_009859655.2	42735	54	Pseudomonas phage vB_PaeP_Lx18	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Autographiviridae; Krylovirinae; Phikmvvirus; unclassified Phikmvvirus
GCA_009800485.1	69061	105	Arthrobacter phage DrYang	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Radnorvirus; unclassified Radnorvirus
GCA_009800505.1	38969	73	Arthrobacter phage LittleTokyo	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Coralvirus; unclassified Coralvirus
GCA_009800525.1	56734	94	Arthrobacter phage Giantsbane	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Gordonvirus; unclassified Gordonvirus
GCA_009800545.1	44651	71	Arthrobacter phage Powerpuff	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Yangvirus; unclassified Yangvirus

gca	genome.size	proteome.size	phage.name	strain	Taxonomy
GCA_009800565.1	68929	104	Mycobacterium phage Mcshane	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Bclasvirinae; Pegunavirus; unclassified Pegunavirus
GCA_009800585.1	52595	99	Mycobacterium phage Aneem	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Fromanvirus; unclassified Fromanvirus
GCA_009800605.1	75383	132	Mycobacterium phage Gabriela	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Bronvirus; unclassified Bronvirus
GCA_009800625.1	95340	156	Microbacterium phage Leaf	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Rogerhendrixvirus; unclassified Rogerhendrixvirus
GCA_009800645.1	53598	88	Mycobacterium phage Phaded	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Fromanvirus; unclassified Fromanvirus
GCA_009800665.1	74937	134	Mycobacterium phage Itos	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Bronvirus; unclassified Bronvirus
GCA_009800685.1	95409	156	Microbacterium phage Dewdrop	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Rogerhendrixvirus; unclassified Rogerhendrixvirus
GCA_009859675.1	41568	62	Microbacterium phage Chamuel	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Ilzatvirus; unclassified Ilzatvirus
GCA_009859695.1	50836	82	Mycobacterium phage Chupacabra	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Fromanvirus; unclassified Fromanvirus
GCA_009859715.1	48222	78	Mycobacterium phage Glaske	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Pclasvirinae; Fishburnevirus; unclassified Fishburnevirus
GCA_009859735.1	48783	78	Mycobacterium phage Megiddo	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Pclasvirinae; Fishburnevirus; unclassified Fishburnevirus
GCA_009859755.1	48213	79	Mycobacterium phage Phalm	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Pclasvirinae; Fishburnevirus; unclassified Fishburnevirus
GCA_011067335.1	42372	63	Salmonella phage vB_SpuP_Spp11	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Guernseyvirinae; Jerseyvirus; unclassified Jerseyvirus
GCA_009800705.2	44507	75	Vibrio phage NF	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_009800725.1	45089	66	Clostridium phage phiCDKH01	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_009799845.1	43411	58	Klebsiella phage VLC1	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Autographiviridae; Slopekvirinae; Drulisvirus; unclassified Drulisvirus
GCA_009799865.1	43784	60	Klebsiella phage VLC2	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Autographiviridae; Slopekvirinae; Drulisvirus; unclassified Drulisvirus
GCA_009799885.1	43351	56	Klebsiella phage VLC3	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Autographiviridae; Slopekvirinae; Drulisvirus; unclassified Drulisvirus
GCA_009799905.1	44656	62	Klebsiella phage VLC4	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Autographiviridae; Slopekvirinae; Drulisvirus; unclassified Drulisvirus
GCA_009800745.1	49169	72	Klebsiella phage vB_KpnM_1538_KLPPOU148	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Jedunavirus; unclassified Jedunavirus
GCA_009800765.1	49316	77	Klebsiella phage vB_KpnS_1538_KLPPOU149	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Drexlerviridae; Webervirus; unclassified Webervirus
GCA_009800785.1	51412	91	Mycobacterium phage Ohfah	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Fromanvirus; unclassified Fromanvirus
GCA_009800805.1	52123	99	Mycobacterium phage Yokurt	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Fromanvirus; unclassified Fromanvirus
GCA_009859775.1	43022	71	Arthrobacter phage Adolin	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Manhattanvirus; unclassified Manhattanvirus
GCA_009859795.1	42950	60	Arthrobacter phage LilStuart	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Korravirus; unclassified Korravirus
GCA_009859835.1	15556	26	Arthrobacter phage LouisXIV	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Decurrovirus; unclassified Decurrovirus
GCA_009859855.1	29330	44	Cutibacterium phage P104B	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Pahexavirus; unclassified Pahexavirus
GCA_009859875.1	29554	45	Cutibacterium phage P106A	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Pahexavirus; unclassified Pahexavirus
GCA_009859895.1	29641	46	Cutibacterium phage P106C	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Pahexavirus; unclassified Pahexavirus
GCA_009859925.1	29470	46	Cutibacterium phage P106I	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Pahexavirus; unclassified Pahexavirus
GCA_009859955.1	29641	45	Cutibacterium phage P106L	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Pahexavirus; unclassified Pahexavirus
GCA_009859975.1	29641	45	Cutibacterium phage P106M	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Pahexavirus; unclassified Pahexavirus
GCA_009859995.1	29465	45	Cutibacterium phage P107A	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Pahexavirus; unclassified Pahexavirus
GCA_009860015.1	29516	44	Cutibacterium phage P107C	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Pahexavirus; unclassified Pahexavirus

gca	genome.size	proteome.size	phage.name	strain	Taxonomy
GCA_009860035.1	29494	44	Cutibacterium phage P108C	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Pahexavirus; unclassified Pahexavirus
GCA_009860055.1	42205	73	Gordonia phage Gudmit	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_009860075.1	47713	73	Gordonia phage Opie	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Schnabeltiervirus; unclassified Schnabeltiervirus
GCA_009860095.1	68553	150	Gordonia phage Volt	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Ronaldovirus; unclassified Ronaldovirus
GCA_009860115.1	55686	97	Microbacterium phage Matzah	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Mementomorivirus; unclassified Mementomorivirus
GCA_009860135.1	55691	94	Microbacterium phage Terij	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Mementomorivirus; unclassified Mementomorivirus
GCA_009860155.1	52955	98	Mycobacterium phage Atkinbua	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Fromanvirus; unclassified Fromanvirus
GCA_009860175.1	70668	105	Mycobacterium phage BirdsNest	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Bclasvirinae; unclassified Bclasvirinae
GCA_009860195.1	51679	90	Mycobacterium phage Cintron	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Fromanvirus; unclassified Fromanvirus
GCA_009860215.1	69897	102	Mycobacterium phage Imvubu	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Bclasvirinae; unclassified Bclasvirinae
GCA_009860235.1	67349	92	Mycobacterium phage Lephleur	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Bclasvirinae; Rosebushvirus; unclassified Rosebushvirus
GCA_009860255.1	71419	107	Mycobacterium phage Onyinye	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_009860275.1	50886	90	Mycobacterium phage P28Green	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Fromanvirus; unclassified Fromanvirus
GCA_009860295.1	52521	100	Mycobacterium phage Roary	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Fromanvirus; unclassified Fromanvirus
GCA_014840125.1	76083	127	Escherichia phage vB_EcoP_EcoN5	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Podoviridae; Kuravirus; unclassified Kuravirus
GCA_009860315.1	34751	53	Flavobacterium phage vB_FspM_lotta81	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; unclassified Myoviridae
GCA_009860335.1	34627	53	Flavobacterium phage vB_FspM_lotta82	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; unclassified Myoviridae
GCA_009860355.1	34711	53	Flavobacterium phage vB_FspM_pippi81	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; unclassified Myoviridae
GCA_009860375.1	38028	68	Flavobacterium phage vB_FspS_filifjonk91	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_009860395.1	39262	76	Flavobacterium phage vB_FspS_hattifnatt91	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_009860415.1	39039	70	Flavobacterium phage vB_FspS_hemulen61	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_009860435.1	39030	70	Flavobacterium phage vB_FspS_hemulen62	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_009860455.1	38901	70	Flavobacterium phage vB_FspS_hemulen91	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_009860475.1	43236	57	Flavobacterium phage vB_FspS_laban61	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Unahavirus; unclassified Unahavirus
GCA_009860495.1	38268	73	Flavobacterium phage vB_FspS_lillamy91	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_009860515.1	38268	73	Flavobacterium phage vB_FspS_lillamy92	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_009860535.1	38268	73	Flavobacterium phage vB_FspS_lillamy93	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_009860555.1	38268	73	Flavobacterium phage vB_FspS_lillamy94	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_009860575.1	38268	73	Flavobacterium phage vB_FspS_lillamy95	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_009860595.1	38007	71	Flavobacterium phage vB_FspS_lillamy96	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_009860615.1	37531	70	Flavobacterium phage vB_FspS_lillamy97	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_009860635.1	38385	73	Flavobacterium phage vB_FspS_morran91	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_009860655.1	38527	67	Flavobacterium phage vB_FspS_mumin61	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_009860675.1	38185	67	Flavobacterium phage vB_FspS_mumin62	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae

gca	genome.size	proteome.size	phage.name	strain	Taxonomy
GCA_009860695.1	37682	66	Flavobacterium phage vB_FspS_mumin63	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_009860715.1	37532	66	Flavobacterium phage vB_FspS_mumin64	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_009860735.1	38527	67	Flavobacterium phage vB_FspS_mumin91	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_009860755.1	38527	67	Flavobacterium phage vB_FspS_mumin92	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_009860775.1	38398	67	Flavobacterium phage vB_FspS_mumin93	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_009860795.1	38501	68	Flavobacterium phage vB_FspS_mymlan61	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_009860815.1	38372	68	Flavobacterium phage vB_FspS_mymlan62	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_009860835.1	38134	74	Flavobacterium phage vB_FspS_sniff91	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_009860855.1	37907	73	Flavobacterium phage vB_FspS_sniff92	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_009860875.1	38214	73	Flavobacterium phage vB_FspS_snork61	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_009860895.1	37732	71	Flavobacterium phage vB_FspS_snork62	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_009860915.1	38084	73	Flavobacterium phage vB_FspS_snork91	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_009860935.1	39365	72	Flavobacterium phage vB_FspS_snusmum61	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_009860965.1	39365	73	Flavobacterium phage vB_FspS_snusmum62	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_009860985.1	39365	72	Flavobacterium phage vB_FspS_snusmum63	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_009861005.1	38743	71	Flavobacterium phage vB_FspS_snusmum91	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_009861025.1	38502	69	Flavobacterium phage vB_FspS_stinky91	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_009861045.1	40542	62	Flavobacterium phage vB_FspS_tant81	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_009861065.1	36912	65	Flavobacterium phage vB_FspS_tooticki61	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_009861085.1	36912	65	Flavobacterium phage vB_FspS_tooticki91	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_009801425.1	32524	30	Methanobacterium virus PhiF3	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_018726445.1	47243	80	Salmonella phage vB_SalSLPSTLL	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_009800825.1	169275	287	Klebsiella phage vB_Kpn_P545	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Tevenvirinae; unclassified Tevenvirinae
GCA_009861105.1	46759	30	Vibrio phage VPHS15	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Autographiviridae; Colwellvirinae; Kaohsiungvirus; unclassified Kaohsiungvirus
GCA_009800845.1	10061	16	Pseudomonas phage pf8_ST274AUS411	NA	Viruses; Monodnaviria; Loebvirae; Hofneiviricota; Faserviricetes; Tubulavirales; Inoviridae; unclassified Inoviridae
GCA_009861125.1	45439	56	Geobacillus phage GBK1	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_009931815.1	165151	247	Acinetobacter phage Lazarus	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Tevenvirinae; unclassified Tevenvirinae
GCA_009800865.1	165927	250	Acinetobacter phage Berthold	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Tevenvirinae; unclassified Tevenvirinae
GCA_011106615.1	49816	73	Elizabethkingia phage TCUEAP1	NA	Viruses; unclassified bacterial viruses
GCA_015767185.1	73737	102	Pectobacterium phage Horatius	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Podoviridae; unclassified Podoviridae
GCA_015767195.1	73752	102	Pectobacterium phage Possum	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Podoviridae; unclassified Podoviridae
GCA_009861145.1	167922	252	Acinetobacter phage Kimel	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Tevenvirinae; unclassified Tevenvirinae
GCA_009931825.1	246059	381	Vibrio phage VH1_2019	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Tevenvirinae; Schizotequatrovirus; unclassified Schizotequatrovirus
GCA_009800885.1	164746	244	Acinetobacter phage Apostate	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Tevenvirinae; unclassified Tevenvirinae

gca	genome.size	proteome.size	phage.name	strain	Taxonomy
GCA_009931835.1	81721	108	Vibrio phage VH2_2019	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_012933775.1	52229	90	Aminobacter phage Erebus	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; unclassified Myoviridae
GCA_012933785.1	43318	56	Sphingomonas phage Eidolon	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_012933795.1	43408	55	Sphingomonas phage Kharn	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_012933805.1	44200	60	Sphingomonas phage Lucius	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_013377435.1	40999	49	Pseudomonas phage CHF1	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Autographiviridae; Studiervirinae; Ghunavirus; unclassified Ghunavirus
GCA_013377445.1	40882	48	Pseudomonas phage CHF17	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Autographiviridae; Studiervirinae; Ghunavirus; unclassified Ghunavirus
GCA_013377455.1	40882	48	Pseudomonas phage CHF19	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Autographiviridae; Studiervirinae; Ghunavirus; unclassified Ghunavirus
GCA_013377465.1	40557	48	Pseudomonas phage CHF21	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Autographiviridae; Studiervirinae; Ghunavirus; unclassified Ghunavirus
GCA_013377475.1	40999	49	Pseudomonas phage CHF33	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Autographiviridae; Studiervirinae; Ghunavirus; unclassified Ghunavirus
GCA_013377485.1	40557	48	Pseudomonas phage CHF7	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Autographiviridae; Studiervirinae; Ghunavirus; unclassified Ghunavirus
GCA_014333405.1	63743	89	Sphingomonas phage vB_StuS_MMDA13	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_013201285.1	52315	73	Lactobacillus phage JNU_P1	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_013201295.1	41955	68	Lactobacillus phage JNU_P10	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_013201305.1	36721	55	Lactobacillus phage JNU_P11	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_013201325.1	49020	72	Lactobacillus phage JNU_P4	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; unclassified Myoviridae
GCA_013201335.1	58246	71	Lactobacillus phage JNU_P5	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_013201345.1	38688	55	Lactobacillus phage JNU_P7	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_014884315.1	155285	206	Dickeya phage Ds3CZ	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Ackermannviridae; Aglimvirinae; Limestonevirus; unclassified Limestonevirus
GCA_014884325.1	152837	202	Dickeya phage Ds16CZ	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Ackermannviridae; Aglimvirinae; Limestonevirus; unclassified Limestonevirus
GCA_014884335.1	154720	204	Dickeya phage Ds20CZ	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Ackermannviridae; Aglimvirinae; Limestonevirus; unclassified Limestonevirus
GCA_014884345.1	149364	194	Dickeya phage Ds23CZ	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Ackermannviridae; Aglimvirinae; Limestonevirus; unclassified Limestonevirus
GCA_014884355.1	151710	198	Dickeya phage Ds25CZ	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Ackermannviridae; Aglimvirinae; Limestonevirus; unclassified Limestonevirus
GCA_014884365.1	154722	204	Dickeya phage Ds5CZ	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Ackermannviridae; Aglimvirinae; Limestonevirus; unclassified Limestonevirus
GCA_014884375.1	154716	203	Dickeya phage Ds9CZ	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Ackermannviridae; Aglimvirinae; Limestonevirus; unclassified Limestonevirus
GCA_009800905.1	148180	186	Vibrio phage vB_VchM_Kuja	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Ackermannviridae; unclassified Ackermannviridae
GCA_013343655.1	41765	49	Acinetobacter phage vB_AbaP_APK116	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Autographiviridae; Beijerinckvirinae; Friunavirus; unclassified Friunavirus
GCA_009861385.1	167485	268	Shigella virus KRT47	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Tevenvirinae; Tequatrovirus; unclassified Tequatrovirus
GCA_009806755.1	60878	86	Pelagibacter phage HTVC023P	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Podoviridae; unclassified Podoviridae
GCA_009806775.1	32480	66	Pelagibacter phage HTVC026P	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Podoviridae; unclassified Podoviridae
GCA_009806795.1	57595	87	Pelagibacter phage HTVC027P	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Podoviridae; unclassified Podoviridae
GCA_009806815.1	54103	86	Pelagibacter phage HTVC103P	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Podoviridae; unclassified Podoviridae
GCA_009806835.1	54359	89	Pelagibacter phage HTVC104P	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Podoviridae; unclassified Podoviridae
GCA_009806855.1	36945	70	Pelagibacter phage HTVC106P	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Podoviridae; unclassified Podoviridae

gca	genome.size	proteome.size	phage.name	strain	Taxonomy
GCA_009806875.1	31577	64	Pelagibacter phage HTVC111P	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Podoviridae; unclassified Podoviridae
GCA_009806895.1	32478	58	Pelagibacter phage HTVC112P	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Podoviridae; unclassified Podoviridae
GCA_009806915.1	54819	81	Pelagibacter phage HTVC115P	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Podoviridae; unclassified Podoviridae
GCA_009806935.1	32226	61	Pelagibacter phage HTVC202P	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Podoviridae; unclassified Podoviridae
GCA_009861165.1	42393	59	Mycobacteriophage Whitty	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Bernalvirus; unclassified Bernalvirus
GCA_009861185.1	43699	61	Arthrobacter phage AppleCider	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Korravirus; unclassified Korravirus
GCA_009861205.1	41879	63	Microbacterium phage Ioannes	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Ilzatvirus; unclassified Ilzatvirus
GCA_009861225.1	57346	112	Mycobacterium phage Hegedechwinu	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Cheoctovirus; unclassified Cheoctovirus
GCA_009861245.1	56825	105	Mycobacterium phage Scottish	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Cheoctovirus; unclassified Cheoctovirus
GCA_009861265.1	156170	234	Mycobacterium phage Mangeria	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Bixzunavirus; unclassified Bixzunavirus
GCA_009861285.1	41872	63	Microbacterium phage Renzie	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Ilzatvirus; unclassified Ilzatvirus
GCA_009909565.1	58573	38	Pectobacterium phage MA12	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_000859585.1	252401	334	Prochlorococcus phage PSSM2	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Myoviridae; Tevenvirinae; T4virus; unclassified T4virus
GCA_000857985.1	178249	221	Prochlorococcus phage PSSM4	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Myoviridae; Tevenvirinae; T4virus; unclassified T4virus
GCA_000858745.1	45176	58	Prochlorococcus virus PSSP7	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Autographiviridae; Tiamatvirus
GCA_000839945.1	2672	5	Miscanthus streak virus 91	NA	Viruses; Monodnaviria; Shotokuvirae; Cressdnaviricota; Repensiviricetes; Geplafuvirales; Geminiviridae; Mastrevirus; Miscanthus streak virus
GCA_000839585.1	2705	3	Panicum streak virus Karino	NA	Viruses; Monodnaviria; Shotokuvirae; Cressdnaviricota; Repensiviricetes; Geplafuvirales; Geminiviridae; Mastrevirus; Panicum streak virus
GCA_002987265.1	2700	3	Panicum streak virus Kenya	NA	Viruses; Monodnaviria; Shotokuvirae; Cressdnaviricota; Repensiviricetes; Geplafuvirales; Geminiviridae; Mastrevirus; Panicum streak virus
GCA_000840065.1	2758	3	Sugarcane streak virus Natal	NA	Viruses; Monodnaviria; Shotokuvirae; Cressdnaviricota; Repensiviricetes; Geplafuvirales; Geminiviridae; Mastrevirus; Sugarcane streak virus
GCA_000841765.1	2706	4	Sugarcane streak Egypt virus Giza	NA	Viruses; Monodnaviria; Shotokuvirae; Cressdnaviricota; Repensiviricetes; Geplafuvirales; Geminiviridae; Mastrevirus; Sugarcane streak Egypt virus
GCA_009861325.1	171860	283	Klebsiella phage PhiKpNIH6	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Tevenvirinae; unclassified Tevenvirinae
GCA_009861345.1	49472	80	Klebsiella phage PhiKpNIH10	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Drexlerviridae; Webervirus; unclassified Webervirus
GCA_009861365.1	49477	81	Klebsiella phage PhiKpNIH2	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Drexlerviridae; Webervirus; unclassified Webervirus
GCA_018590985.1	13163	3	Atrato Chulike virus 5	Psal 17391	Viruses; Riboviria; Orthornavirae; Negarnaviricota; Haploviricotina; Monjiviricetes; Jingchuvirales; Aliusviridae; Obscuruvirus; Obscuruvirus quintum
GCA_018595495.1	12683	3	Salado virus	Wy 173112	Viruses; Riboviria; Orthornavirae; Duplornaviricota; Chrymotiviricetes; Ghabrivirales; Chrysoviridae; Alphachrysovirus; Salado alphachrysovirus
GCA_018595145.1	10817	3	Narangue virus	Mati17542	Viruses; Riboviria; Orthornavirae; Negarnaviricota; Polyploviricotina; Ellioviricetes; Bunyavirales; Phenuiviridae; Mobuvirus; Narangue mobuvirus
GCA_002824865.1	2930	7	Beet mild curly top virus Worland	NA	Viruses; Monodnaviria; Shotokuvirae; Cressdnaviricota; Repensiviricetes; Geplafuvirales; Geminiviridae; Curtovirus; Beet curly top virus
GCA_002824805.1	2927	8	Beet severe curly top virus Cfh	CFH	Viruses; Monodnaviria; Shotokuvirae; Cressdnaviricota; Repensiviricetes; Geplafuvirales; Geminiviridae; Curtovirus; Beet curly top virus
GCA_000843505.1	2993	7	Beet curly top virus California Logan	NA	Viruses; Monodnaviria; Shotokuvirae; Cressdnaviricota; Repensiviricetes; Geplafuvirales; Geminiviridae; Curtovirus; Beet curly top virus
GCA_010120075.1	30772	33	Enterobacter phage LAU1	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_009931845.1	166330	246	Acinetobacter phage vB_AbaM_PhT2	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Tevenvirinae; unclassified Tevenvirinae
GCA_000843385.1	2746	6	Euphorbia leaf curl virus G35	NA	Viruses; Monodnaviria; Shotokuvirae; Cressdnaviricota; Repensiviricetes; Geplafuvirales; Geminiviridae; Begomovirus; Euphorbia leaf curl virus
GCA_002822325.1	2765	7	Eupatorium yellow vein virus Yamaguchi	NA	Viruses; Monodnaviria; Shotokuvirae; Cressdnaviricota; Repensiviricetes; Geplafuvirales; Geminiviridae; Begomovirus; Eupatorium yellow vein virus
GCA_002986405.1	2740	6	Hollyhock leaf crumple virus Cairo2	NA	Viruses; Monodnaviria; Shotokuvirae; Cressdnaviricota; Repensiviricetes; Geplafuvirales; Geminiviridae; Begomovirus; Cotton leaf curl Gezira virus

gca	genome.size	proteome.size	phage.name	strain	Taxonomy
GCA_013201365.1	167948	264	Yersinia phage vB_YepM_ZN18	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Tevenvirinae; Tequatrovirus; unclassified Tequatrovirus
GCA_000846865.1	2751	6	Papaya leaf curl China virus G8	NA	Viruses; Monodnaviria; Shotokuvirae; Cressdnaviricota; Repensiviricetes; Geplafuvirales; Geminiviridae; Begomovirus; Papaya leaf curl China virus
GCA_002986735.1	2732	6	Papaya leaf curl China virus G10	NA	Viruses; Monodnaviria; Shotokuvirae; Cressdnaviricota; Repensiviricetes; Geplafuvirales; Geminiviridae; Begomovirus; Papaya leaf curl China virus
GCA_002986765.1	2749	6	Papaya leaf curl China virus G30	NA	Viruses; Monodnaviria; Shotokuvirae; Cressdnaviricota; Repensiviricetes; Geplafuvirales; Geminiviridae; Begomovirus; Papaya leaf curl China virus
GCA_000845145.1	2742	6	Papaya leaf curl Guangdong virus GD2	NA	Viruses; Monodnaviria; Shotokuvirae; Cressdnaviricota; Repensiviricetes; Geplafuvirales; Geminiviridae; Begomovirus; Papaya leaf curl Guandong virus
GCA_000845405.1	17663	36	Sulfolobus turreted icosahedral virus 1	NA	Viruses; dsDNA viruses, no RNA stage; Turriviridae; Alphaturrivirus
GCA_018589625.1	9037	4	Plasmopara viticola lesion associated mononega virus 2	NA	Viruses; Riboviria; Orthornavirae; Negarnaviricota; Haploviricotina; Monjiviricetes; Mononegavirales; Mymonaviridae; Sclerotimonavirus; Sclerotimonavirus betaplasmoparae
GCA_018589535.1	6099	1	Plasmopara viticola lesion associated mononegaambi virus 1	NA	Viruses; Riboviria; Orthornavirae; Negarnaviricota; Haploviricotina; Monjiviricetes; Mononegavirales; Mymonaviridae; Penicillimonavirus; Penicillimonavirus alphaplasmoparae
GCA_018589545.1	6153	1	Plasmopara viticola lesion associated mononegaambi virus 3	NA	Viruses; Riboviria; Orthornavirae; Negarnaviricota; Haploviricotina; Monjiviricetes; Mononegavirales; Mymonaviridae; Penicillimonavirus; Penicillimonavirus gammaplasmopara
GCA_018589555.1	6712	2	Plasmopara viticola lesion associated mononegaambi virus 4	NA	Viruses; Riboviria; Orthornavirae; Negarnaviricota; Haploviricotina; Monjiviricetes; Mononegavirales; Mymonaviridae; Penicillimonavirus; Penicillimonavirus betaplasmoparae
GCA_018589565.1	6265	1	Plasmopara viticola lesion associated mononegaambi virus 5	NA	Viruses; Riboviria; Orthornavirae; Negarnaviricota; Haploviricotina; Monjiviricetes; Mononegavirales; Mymonaviridae; Penicillimonavirus; Penicillimonavirus deltaplasmoparae
GCA_018589575.1	6593	2	Plasmopara viticola lesion associated mononegaambi virus 6	NA	Viruses; Riboviria; Orthornavirae; Negarnaviricota; Haploviricotina; Monjiviricetes; Mononegavirales; Mymonaviridae; Penicillimonavirus; Penicillimonavirus epsilonplasmoparae
GCA_018589595.1	6108	1	Plasmopara viticola lesion associated mononegaambi virus 7	NA	Viruses; Riboviria; Orthornavirae; Negarnaviricota; Haploviricotina; Monjiviricetes; Mononegavirales; Mymonaviridae; Penicillimonavirus; Penicillimonavirus zetaplasmoparae
GCA_018589605.1	6162	1	Plasmopara viticola lesion associated mononegaambi virus 8	NA	Viruses; Riboviria; Orthornavirae; Negarnaviricota; Haploviricotina; Monjiviricetes; Mononegavirales; Mymonaviridae; Plasmopamonavirus; Plasmopamonavirus plasmoparae
GCA_018589615.1	6223	1	Plasmopara viticola lesion associated mononegaambi virus 9	NA	Viruses; Riboviria; Orthornavirae; Negarnaviricota; Haploviricotina; Monjiviricetes; Mononegavirales; Mymonaviridae; Penicillimonavirus; Penicillimonavirus etaplasmoparae
GCA_018589585.1	7496	3	Plasmopara viticola lesion associated mymonavirus 1	NA	Viruses; Riboviria; Orthornavirae; Negarnaviricota; Haploviricotina; Monjiviricetes; Mononegavirales; Mymonaviridae; Sclerotimonavirus; Sclerotimonavirus alphaplasmoparae
GCA_000856225.1	8130	4	Humulus japonicus latent virus	NA	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Bromoviridae; Ilarvirus; Ilarvirus subgroup 3
GCA_009931855.1	88360	97	Escherichia phage JN01	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Ounavirinae; Felixounavirus; unclassified Felixounavirus
GCA_009931865.1	45917	75	Escherichia phage 2725N35	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Drexlerviridae; Braunvirinae; Rtpvirus; unclassified Rtpvirus
GCA_009931875.1	58931	86	Proteus phage P162532	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_009931885.1	55645	96	Proteus phage 2207N35	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Gorganvirus; unclassified Gorganvirus
GCA_009931895.1	31958	50	Flavobacterium phage fF4	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; unclassified Myoviridae
GCA_000865805.1	5455	8	Squash leaf curl China virus B	NA	Viruses; Monodnaviria; Shotokuvirae; Cressdnaviricota; Repensiviricetes; Geplafuvirales; Geminiviridae; Begomovirus; Squash leaf curl China virus
GCA_000843565.1	5444	7	Squash leaf curl Philippines virus	NA	Viruses; ssDNA viruses; Geminiviridae; Begomovirus
GCA_000860165.1	2750	6	Tobacco leaf curl Yunnan virus Y136	NA	Viruses; Monodnaviria; Shotokuvirae; Cressdnaviricota; Repensiviricetes; Geplafuvirales; Geminiviridae; Begomovirus; Tobacco leaf curl Yunnan virus
GCA_002823905.1	2609	5	Tomato chino La Paz virus Baja California Sur	NA	Viruses; Monodnaviria; Shotokuvirae; Cressdnaviricota; Repensiviricetes; Geplafuvirales; Geminiviridae; Begomovirus; Tomato chino La Paz virus
GCA_000841345.1	2766	5	Tomato curly stunt virus South Africa	NA	Viruses; Monodnaviria; Shotokuvirae; Cressdnaviricota; Repensiviricetes; Geplafuvirales; Geminiviridae; Begomovirus; Tomato curly stunt virus
GCA_002986945.1	2733	6	Tomato leaf curl China virus G18	NA	Viruses; Monodnaviria; Shotokuvirae; Cressdnaviricota; Repensiviricetes; Geplafuvirales; Geminiviridae; Begomovirus; Tomato leaf curl China virus
GCA_000842525.1	2738	6	Tomato leaf curl China virus G32	NA	Viruses; Monodnaviria; Shotokuvirae; Cressdnaviricota; Repensiviricetes; Geplafuvirales; Geminiviridae; Begomovirus; Tomato leaf curl China virus
GCA_000841205.1	5445	8	Tomato leaf curl Gujarat virus Varanasi	NA	Viruses; Monodnaviria; Shotokuvirae; Cressdnaviricota; Repensiviricetes; Geplafuvirales; Geminiviridae; Begomovirus; Tomato leaf curl Gujarat virus
GCA_018589005.1	4427	6	Capuchin kidney parvovirus	NA	Viruses; Monodnaviria; Shotokuvirae; Cossaviricota; Quintoviricetes; Piccovirales; Parvoviridae; Hamaparvovirinae; Chaphamaparvovirus; Primate chaphamaparvovirus 1
GCA_009931905.1	41507	50	Sphaerotilus phage vB_SnaPR1	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Autographiviridae; unclassified Autographiviridae
GCA_009931915.2	141520	208	Enterococcus phage PBEF129	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Herelleviridae; Brockvirinae; Kochikohdavirus; unclassified Kochikohdavirus
GCA_009931925.1	87225	119	Brevundimonas phage vB_BsubSDelta	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae

gca	genome.size	proteome.size	phage.name	strain	Taxonomy
GCA_011067345.1	168241	259	Escherichia phage F2	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Tevenvirinae; Mosigvirus; unclassified Mosigvirus
GCA_010238265.1	174924	296	Enterobacter phage vB_EclM_CIP9	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Tevenvirinae; unclassified Tevenvirinae
GCA_010700905.1	43583	55	Pseudomonas phage vB_PaeP_PE3	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Autographiviridae; Krylovirinae; Phikmvvirus; unclassified Phikmvvirus
GCA_010700935.1	43444	67	Staphylococcus phage vB_SauSSAP27	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Phietavirus; unclassified Phietavirus
GCA_010701015.1	73083	88	Pseudomonas phage LY218	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Podoviridae; Litunavirus; unclassified Litunavirus
GCA_009932015.2	31118	50	Butyrivibrio virus Arawn	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_009932025.2	33499	54	Butyrivibrio virus Arian	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_009932035.2	33227	51	Butyrivibrio virus BoFinn	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_009932045.2	39745	73	Butyrivibrio virus Ceridwen	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_009932065.2	31128	48	Butyrivibrio virus Idris	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_009931945.1	54102	94	Gordonia phage Kuwabara	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_009931955.1	41573	62	Microbacterium phage SonOfLevi	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Ilzatvirus; unclassified Ilzatvirus
GCA_009931965.1	48222	79	Mycobacterium phage CactusJack	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Pclasvirinae; Fishburnevirus; unclassified Fishburnevirus
GCA_009931975.1	48916	79	Mycobacterium phage KilKor	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Pclasvirinae; Fishburnevirus; unclassified Fishburnevirus
GCA_009931985.1	52577	99	Mycobacterium phage Mabel	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Fromanvirus; unclassified Fromanvirus
GCA_010120085.1	46660	71	Escherichia phage aalborv	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Drexlerviridae; Tempevirinae; Hanrivervirus; unclassified Hanrivervirus
GCA_010120095.1	51662	82	Escherichia phage aaroes	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Drexlerviridae; Tempevirinae; Hanrivervirus; unclassified Hanrivervirus
GCA_010120105.1	88226	125	Escherichia phage adrianh	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Ounavirinae; Felixounavirus; unclassified Felixounavirus
GCA_010120115.1	42379	54	Escherichia phage aldrigsur	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Autographiviridae; Bonnellvirus; unclassified Bonnellvirus
GCA_010120125.1	147009	240	Escherichia phage alia	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; unclassified Myoviridae
GCA_010120135.1	86963	123	Escherichia phage allfine	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Ounavirinae; Felixounavirus; unclassified Felixounavirus
GCA_010120145.1	42197	54	Escherichia phage altidsur	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Autographiviridae; Bonnellvirus; unclassified Bonnellvirus
GCA_010120165.1	149335	272	Escherichia phage anhysbys	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Phapecoctavirus; unclassified Phapecoctavirus
GCA_010120175.1	145715	240	Escherichia phage arall	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; unclassified Myoviridae
GCA_010120185.1	50732	84	Escherichia phage atuna	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Drexlerviridae; Tempevirinae; Warwickvirus; unclassified Warwickvirus
GCA_010701055.1	45256	59	Escherichia phage bob	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Dhillonvirus; unclassified Dhillonvirus
GCA_010120195.1	40308	59	Escherichia phage buks	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Guernseyvirinae; Jerseyvirus; unclassified Jerseyvirus
GCA_010120205.1	87360	121	Escherichia phage bumzen	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Ounavirinae; Felixounavirus; unclassified Felixounavirus
GCA_010120215.1	51154	80	Escherichia phage damhaus	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Drexlerviridae; Tempevirinae; Hanrivervirus; unclassified Hanrivervirus
GCA_010120225.1	165644	262	Escherichia phage dhabil	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Tevenvirinae; Dhakavirus; unclassified Dhakavirus
GCA_010120235.1	170817	273	Escherichia phage dhaeg	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Tevenvirinae; Dhakavirus; unclassified Dhakavirus
GCA_010120245.1	88511	125	Escherichia phage dune	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Ounavirinae; Felixounavirus; unclassified Felixounavirus
GCA_010120255.1	51643	80	Escherichia phage egaa	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Drexlerviridae; Tempevirinae; Hanrivervirus; unclassified Hanrivervirus
GCA_010120265.1	87282	122	Escherichia phage ekra	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Ounavirinae; Felixounavirus; unclassified Felixounavirus

gca	genome.size	proteome.size	phage.name	strain	Taxonomy
GCA_010120275.1	87544	123	Escherichia phage finno	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Ounavirinae; Felixounavirus; unclassified Felixounavirus
GCA_010120285.1	87715	122	Escherichia phage fjerdesal	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Ounavirinae; Felixounavirus; unclassified Felixounavirus
GCA_010120295.1	52092	72	Escherichia phage flopper	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Chaseviridae; Carltongylesvirus; unclassified Carltongylesvirus
GCA_010120305.1	42476	55	Escherichia phage forsur	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Autographiviridae; Bonnellvirus; unclassified Bonnellvirus
GCA_010120315.1	85798	126	Escherichia phage garuso	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Ounavirinae; Felixounavirus; unclassified Felixounavirus
GCA_010120325.1	42507	55	Escherichia phage glasur	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Autographiviridae; Bonnellvirus; unclassified Bonnellvirus
GCA_010120335.1	49530	76	Escherichia phage grams	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Drexlerviridae; Tempevirinae; Hanrivervirus; unclassified Hanrivervirus
GCA_010120345.1	48613	74	Escherichia phage haarsle	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Drexlerviridae; Tempevirinae; Hanrivervirus; unclassified Hanrivervirus
GCA_010120355.1	87590	124	Escherichia phage heid	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Ounavirinae; Felixounavirus; unclassified Felixounavirus
GCA_010120365.1	50971	83	Escherichia phage herni	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Drexlerviridae; Tempevirinae; Hanrivervirus; unclassified Hanrivervirus
GCA_010120375.1	85311	121	Escherichia phage humlepung	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Ounavirinae; Felixounavirus; unclassified Felixounavirus
GCA_010120385.1	137114	214	Escherichia phage ime	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Vequintavirinae; Vequintavirus; unclassified Vequintavirus
GCA_010120395.1	147483	245	Escherichia phage inny	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; unclassified Myoviridae
GCA_010120405.1	138710	214	Escherichia phage inoa	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Vequintavirinae; Vequintavirus; unclassified Vequintavirus
GCA_010120415.1	138289	216	Escherichia phage isim	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Vequintavirinae; Vequintavirus; unclassified Vequintavirus
GCA_010120425.1	50768	87	Escherichia phage ityhuna	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Drexlerviridae; Tempevirinae; Warwickvirus; unclassified Warwickvirus
GCA_010120435.1	44417	58	Escherichia phage jat	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Dhillonvirus; unclassified Dhillonvirus
GCA_010120445.1	163719	263	Escherichia phage kaaroe	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Tevenvirinae; Krischvirus; unclassified Krischvirus
GCA_010120455.1	163673	263	Escherichia phage kvi	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Tevenvirinae; Krischvirus; unclassified Krischvirus
GCA_010120465.1	5492	7	Escherichia phage lillemer	NA	Viruses; Monodnaviria; Sangervirae; Phixviricota; Malgrandaviricetes; Petitvirales; Microviridae; Bullavirinae; unclassified Bullavirinae
GCA_010120475.1	135826	213	Escherichia phage magaca	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Vequintavirinae; Vequintavirus; unclassified Vequintavirus
GCA_010120485.1	44443	62	Escherichia phage mckay	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Dhillonvirus; unclassified Dhillonvirus
GCA_010120495.1	42132	54	Escherichia phage megetsur	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Autographiviridae; Bonnellvirus; unclassified Bonnellvirus
GCA_010120505.1	40770	48	Escherichia phage mellemsur	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Autographiviridae; Bonnellvirus; unclassified Bonnellvirus
GCA_011067355.1	83259	120	Escherichia phage mio	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Ounavirinae; Felixounavirus; unclassified Felixounavirus
GCA_010120515.1	86664	134	Escherichia phage mistaenkt	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Ounavirinae; Suspvirus; unclassified Suspvirus
GCA_010120525.1	163063	260	Escherichia phage mobillu	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Tevenvirinae; Mosigvirus; unclassified Mosigvirus
GCA_010120535.1	168724	266	Escherichia phage mogra	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Tevenvirinae; Mosigvirus; unclassified Mosigvirus
GCA_010120545.1	168676	270	Escherichia phage moha	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Tevenvirinae; Mosigvirus; unclassified Mosigvirus
GCA_010120555.1	88168	127	Escherichia phage momo	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Ounavirinae; Felixounavirus; unclassified Felixounavirus
GCA_010120565.1	169410	270	Escherichia phage moskry	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Tevenvirinae; Mosigvirus; unclassified Mosigvirus
GCA_010120775.1	146307	239	Escherichia phage muut	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; unclassified Myoviridae
GCA_010120785.1	137129	208	Escherichia phage naam	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Vequintavirinae; Vequintavirus; unclassified Vequintavirus
GCA_010120795.1	138583	217	Escherichia phage naswa	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Vequintavirinae; Vequintavirus; unclassified Vequintavirus

gca	genome.size	proteome.size	phage.name	strain	Taxonomy
GCA_010120805.1	89137	128	Escherichia phage nataliec	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Ounavirinae; Felixounavirus; unclassified Felixounavirus
GCA_010120815.1	139427	217	Escherichia phage navn	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Vequintavirinae; Vequintavirus; unclassified Vequintavirus
GCA_010120825.1	151514	266	Escherichia phage nepoznato	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Phapecoctavirus; unclassified Phapecoctavirus
GCA_010120835.1	144998	256	Escherichia phage nieznany	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Phapecoctavirus; unclassified Phapecoctavirus
GCA_010120845.1	137039	208	Escherichia phage nimi	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Vequintavirinae; Vequintavirus; unclassified Vequintavirus
GCA_010120855.1	136114	208	Escherichia phage nom	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Vequintavirinae; Vequintavirus; unclassified Vequintavirus
GCA_010120865.1	137991	212	Escherichia phage nomine	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Vequintavirinae; Vequintavirus; unclassified Vequintavirus
GCA_010120875.1	137702	212	Escherichia phage nomo	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Vequintavirinae; Vequintavirus; unclassified Vequintavirus
GCA_010120885.1	49798	81	Escherichia phage orkinos	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Drexlerviridae; Tempevirinae; Warwickvirus; unclassified Warwickvirus
GCA_010120895.1	145482	244	Escherichia phage outra	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; unclassified Myoviridae
GCA_010120905.1	136944	210	Escherichia phage pangalan	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Vequintavirinae; Vequintavirus; unclassified Vequintavirus
GCA_010120915.1	88814	127	Escherichia phage pinkbiff	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Ounavirinae; Felixounavirus; unclassified Felixounavirus
GCA_010120925.1	86702	120	Escherichia phage radambza	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Ounavirinae; Felixounavirus; unclassified Felixounavirus
GCA_010120935.1	46017	60	Escherichia phage rolling	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Dhillonvirus; unclassified Dhillonvirus
GCA_010120945.1	87263	123	Escherichia phage skuden	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Ounavirinae; Felixounavirus; unclassified Felixounavirus
GCA_010120955.1	41110	48	Escherichia phage smaasur	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Autographiviridae; Bonnellvirus; unclassified Bonnellvirus
GCA_010701125.1	42446	61	Escherichia phage sortkaff	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Podoviridae; Sortsnevirus; unclassified Sortsnevirus
GCA_010120965.1	38200	53	Escherichia phage sortregn	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Podoviridae; Murrayvirus; unclassified Murrayvirus
GCA_010120975.1	42116	62	Escherichia phage sortsyn	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Podoviridae; Murrayvirus; unclassified Murrayvirus
GCA_010120985.1	50856	83	Escherichia phage tinuso	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Drexlerviridae; Tempevirinae; Warwickvirus; unclassified Warwickvirus
GCA_010120995.1	51014	82	Escherichia phage tiwna	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Drexlerviridae; Tempevirinae; Warwickvirus; unclassified Warwickvirus
GCA_010121005.1	51627	84	Escherichia phage tonijn	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Drexlerviridae; Tempevirinae; Warwickvirus; unclassified Warwickvirus
GCA_010121015.1	51012	86	Escherichia phage tonn	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Drexlerviridae; Tempevirinae; Warwickvirus; unclassified Warwickvirus
GCA_010121025.1	51277	83	Escherichia phage tonnikala	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Drexlerviridae; Tempevirinae; Warwickvirus; unclassified Warwickvirus
GCA_010121035.1	88257	123	Escherichia phage tootiki	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Ounavirinae; Felixounavirus; unclassified Felixounavirus
GCA_010121045.1	50505	82	Escherichia phage tuinn	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Drexlerviridae; Tempevirinae; Warwickvirus; unclassified Warwickvirus
GCA_010121055.1	150473	280	Escherichia phage tuntematon	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Phapecoctavirus; unclassified Phapecoctavirus
GCA_010121065.1	51111	84	Escherichia phage tunus	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Drexlerviridae; Tempevirinae; Warwickvirus; unclassified Warwickvirus
GCA_010121075.1	50596	84	Escherichia phage tunzivis	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Drexlerviridae; Tempevirinae; Warwickvirus; unclassified Warwickvirus
GCA_010121085.1	150947	269	Escherichia phage ukendt	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Phapecoctavirus; unclassified Phapecoctavirus
GCA_010121095.1	41906	51	Escherichia phage usur	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Autographiviridae; Bonnellvirus; unclassified Bonnellvirus
GCA_010121105.1	50709	80	Escherichia phage vojen	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Drexlerviridae; Tempevirinae; Hanrivervirus; unclassified Hanrivervirus
GCA_010121115.1	86106	123	Escherichia phage warpig	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Ounavirinae; Felixounavirus; unclassified Felixounavirus
GCA_010121125.1	45207	58	Escherichia phage welsh	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Dhillonvirus; unclassified Dhillonvirus

gca	genome.size	proteome.size	phage.name	strain	Taxonomy
GCA_011894935.1	43405	79	Vibrio phage V039C	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; unclassified Myoviridae
GCA_009856795.1	50168	79	Escherichia phage vB_EcoSDELF2	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Drexlerviridae; Tunavirinae; Tunavirus; unclassified Tunavirus
GCA_009858895.3	29903	10	Severe acute respiratory syndrome coronavirus 2	NA	Viruses; Riboviria; Orthornavirae; Pisuviricota; Pisoniviricetes; Nidovirales; Cornidovirineae; Coronaviridae; Orthocoronavirinae; Betacoronavirus; Sarbecovirus; Severe acute respiratory syndrome-related coronavirus
GCA_011536935.1	29893	12	Severe acute respiratory syndrome coronavirus 2	NA	Viruses; Riboviria; Orthornavirae; Pisuviricota; Pisoniviricetes; Nidovirales; Cornidovirineae; Coronaviridae; Orthocoronavirinae; Betacoronavirus; Sarbecovirus; Severe acute respiratory syndrome-related coronavirus
GCA_009887375.1	15410	10	Arteriviridae sp	NA	Viruses; Riboviria; Orthornavirae; Pisuviricota; Pisoniviricetes; Nidovirales; Arnidovirineae; Arteriviridae; unclassified Arteriviridae
GCA_013348275.1	136485	192	Listeria virus P61	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Herelleviridae; Jasinkavirinae; Pecentumvirus; unclassified Pecentumvirus
GCA_018591015.1	2892	1	Sclerotinia sclerotiorum ourmialike virus 4	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Miaviricetes; Ourlivirales; Botourmiaviridae; Penoulivirus; Sclerotinia penoulivirus
GCA_018589485.1	8203	3	Camellia lemon glow virus	NA	Viruses; Riboviria; Pararnavirae; Artverviricota; Revtraviricetes; Ortervirales; Caulimoviridae; Badnavirus
GCA_010121135.1	166833	268	Escherichia phage teqdroes	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Tevenvirinae; Tequatrovirus; unclassified Tequatrovirus
GCA_010121145.1	167892	269	Escherichia phage teqhad	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Tevenvirinae; Tequatrovirus; unclassified Tequatrovirus
GCA_010121155.1	168070	266	Escherichia phage teqhal	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Tevenvirinae; Tequatrovirus; unclassified Tequatrovirus
GCA_010121165.1	165017	263	Escherichia phage teqskov	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Tevenvirinae; Tequatrovirus; unclassified Tequatrovirus
GCA_010121175.1	166468	267	Escherichia phage teqsoen	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Tevenvirinae; Tequatrovirus; unclassified Tequatrovirus
GCA_009909575.1	85311	118	Salmonella phage vB_SenM_SB18	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Ounavirinae; Kolesnikvirus; unclassified Kolesnikvirus
GCA_009909585.1	41441	73	Salmonella phage vB_SenS_SB15	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Guernseyvirinae; Jerseyvirus; unclassified Jerseyvirus
GCA_016836245.1	120547	167	Vibrio phage VPT02	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Demerecviridae; Ermolyevavirinae; Vipunavirus; unclassified Vipunavirus
GCA_009909595.1	40037	50	Escherichia phage vB_EcoP_PHB19	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Autographiviridae; Studiervirinae; unclassified Studiervirinae
GCA_009909605.1	38552	45	Escherichia phage vB_EcoP_PHB20	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Autographiviridae; Studiervirinae; Teseptimavirus; unclassified Teseptimavirus
GCA_018590975.1	1375	1	Cotton leaf curl Gezira alphasatellite 3	NA	Viruses; Alphasatellitidae; Geminialphasatellitinae; Gosmusatellite; Cotton leaf curl Cameroon alphasatellite
GCA_009928405.1	92122	140	Cronobacter phage vB_CsaP_009	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Podoviridae; unclassified Podoviridae
GCA_000845745.1	2763	6	Tomato leaf curl Iran virus	NA	Viruses; ssDNA viruses; Geminiviridae; Begomovirus
GCA_002824265.1	2782	6	Tomato leaf curl Sudan virus	NA	Viruses; ssDNA viruses; Geminiviridae; Begomovirus
GCA_000842665.1	2779	6	Tomato leaf curl Sudan virus Gezira	NA	Viruses; Monodnaviria; Shotokuvirae; Cressdnaviricota; Repensiviricetes; Geplafuvirales; Geminiviridae; Begomovirus; Tomato leaf curl Sudan virus
GCA_002824285.1	2768	6	Tomato leaf curl Sudan virus Shambat	NA	Viruses; Monodnaviria; Shotokuvirae; Cressdnaviricota; Repensiviricetes; Geplafuvirales; Geminiviridae; Begomovirus; Tomato leaf curl Sudan virus
GCA_000843585.1	28337	48	Pyrobaculum spherical virus	NA	Viruses; dsDNA viruses, no RNA stage; Globuloviridae; Globulovirus
GCA_002592885.1	29247	51	Lactococcus lactis phage 645	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Skunavirus; unclassified Skunavirus
GCA_000916815.1	4767	5	Eggplant mottled crinkle virus	NA	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Tombusviridae; Tombusvirus
GCA_018587735.1	2613	6	Bean latent virus	NA	Viruses; Monodnaviria; Shotokuvirae; Cressdnaviricota; Repensiviricetes; Geplafuvirales; Geminiviridae; Begomovirus
GCA_013426295.1	146370	200	Bacillus phage Tomato	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Herelleviridae; Bastillevirinae; Wphvirus; unclassified Wphvirus
GCA_010706295.1	92760	156	Alteromonas phage vB_AmeM_PT11V22	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; unclassified Myoviridae
GCA_011067365.1	152435	226	Gordonia phage Skog	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; unclassified Myoviridae
GCA_011067375.1	42622	66	Arthrobacter phage DrSierra	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Manhattanvirus; unclassified Manhattanvirus
GCA_011067385.1	37783	67	Arthrobacter phage Shoya	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_011067395.1	61856	81	Gordonia phage AnClar	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Sourvirus; unclassified Sourvirus

gca	genome.size	proteome.size	phage.name	strain	Taxonomy
GCA_011067405.1	92498	166	Gordonia phage DatBoi	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Bantamvirus; unclassified Bantamvirus
GCA_011067415.1	63862	121	Microbacterium phage Hubbs	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_011067425.1	191968	352	Microbacterium phage PauloDiaboli	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_011067435.1	61880	102	Microbacterium phage RubyRalph	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_011067445.1	40189	62	Microbacterium phage Zepp	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Neferthenavirus; unclassified Nefertthenavirus
GCA_011067455.1	59308	95	Mycobacterium Phage BGlluviae	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Timquatrovirus; unclassified Timquatrovirus
GCA_011067465.1	56391	101	Mycobacterium phage Cornie	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Cheoctovirus; unclassified Cheoctovirus
GCA_011067475.1	47915	78	Mycobacterium phage StressBall	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Pclasvirinae; Fishburnevirus; unclassified Fishburnevirus
GCA_011604455.1	31238	19	Dishui Lake virophage 2	NA	Viruses; Varidnaviria; Bamfordvirae; Preplasmiviricota; Maveriviricetes; Priklausovirales; Lavidaviridae; unclassified Lavidaviridae
GCA_011604355.1	30873	13	Dishui Lake virophage 4	NA	Viruses; Varidnaviria; Bamfordvirae; Preplasmiviricota; Maveriviricetes; Priklausovirales; Lavidaviridae; unclassified Lavidaviridae
GCA_011604365.1	31512	12	Dishui Lake virophage 3	NA	Viruses; Varidnaviria; Bamfordvirae; Preplasmiviricota; Maveriviricetes; Priklausovirales; Lavidaviridae; unclassified Lavidaviridae
GCA_011604375.1	28714	12	Dishui Lake virophage 6	NA	Viruses; Varidnaviria; Bamfordvirae; Preplasmiviricota; Maveriviricetes; Priklausovirales; Lavidaviridae; unclassified Lavidaviridae
GCA_011604385.1	26593	16	Dishui Lake virophage 5	NA	Viruses; Varidnaviria; Bamfordvirae; Preplasmiviricota; Maveriviricetes; Priklausovirales; Lavidaviridae; unclassified Lavidaviridae
GCA_011604395.1	26605	16	Dishui Lake virophage 8	NA	Viruses; Varidnaviria; Bamfordvirae; Preplasmiviricota; Maveriviricetes; Priklausovirales; Lavidaviridae; unclassified Lavidaviridae
GCA_011604405.1	29961	27	Dishui Lake virophage 7	NA	Viruses; Varidnaviria; Bamfordvirae; Preplasmiviricota; Maveriviricetes; Priklausovirales; Lavidaviridae; unclassified Lavidaviridae
GCA_011604415.1	190426	188	Dishui Lake phycodnavirus 2	NA	Viruses; Varidnaviria; Bamfordvirae; Nucleocytoviricota; Megaviricetes; Algavirales; Phycodnaviridae; unclassified Phycodnaviridae
GCA_011604435.1	193666	172	Dishui Lake phycodnavirus 4	NA	Viruses; Varidnaviria; Bamfordvirae; Nucleocytoviricota; Megaviricetes; Algavirales; Phycodnaviridae; unclassified Phycodnaviridae
GCA_011604445.1	392531	208	Dishui Lake large algae virus 1	NA	Viruses; unclassified viruses; unclassified DNA viruses; unclassified dsDNA viruses
GCA_011604425.1	194169	204	Dishui Lake phycodnavirus 3	NA	Viruses; Varidnaviria; Bamfordvirae; Nucleocytoviricota; Megaviricetes; Algavirales; Phycodnaviridae; Prasinovirus; unclassified Prasinovirus
GCA_018591025.1	2611	5	Sida interveinal bright yellow virus	NA	Viruses; Monodnaviria; Shotokuvirae; Cressdnaviricota; Repensiviricetes; Geplafuvirales; Geminiviridae; Begomovirus
GCA_018591055.1	211086	148	Lymphocystis disease virus 4	NA	Viruses; Varidnaviria; Bamfordvirae; Nucleocytoviricota; Megaviricetes; Pimascovirales; Iridoviridae; Alphairidovirinae; Lymphocystivirus
GCA_018587465.1	11512	5	Blanchseco virus	NA	Viruses; Riboviria; Orthornavirae; Negarnaviricota; Haploviricotina; Monjiviricetes; Mononegavirales; Rhabdoviridae; Alpharhabdovirinae; Alpharicinrhavirus; Blanchseco alpharicinrhavirus
GCA_000857565.1	14885	12	Pneumonia virus of mice J3666	NA	Viruses; ssRNA viruses; ssRNA negative-strand viruses; Mononegavirales; Pneumoviridae; Orthopneumovirus; Murine pneumonia virus
GCA_000882455.1	9973	1	Zantedeschia mild mosaic virus	TW	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Potyviridae; Potyvirus
GCA_009931735.1	163752	272	Escherichia virus Ec_Makalu_001	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Tevenvirinae; Krischvirus; unclassified Krischvirus
GCA_009931805.1	162966	273	Escherichia virus Ec_Makalu_003	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Tevenvirinae; Krischvirus; unclassified Krischvirus
GCA_012933815.1	43405	36	Vibrio phage phiV039C	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; unclassified Myoviridae
GCA_018591005.1	2156	2	Citrus Tunisia genomovirus 2	NA	Viruses; Monodnaviria; Shotokuvirae; Cressdnaviricota; Repensiviricetes; Geplafuvirales; Genomoviridae; Gemycircularvirus; Gemycircularvirus citas1
GCA_018590995.1	2191	2	Citrus Tunisia genomovirus 1b	NA	Viruses; Monodnaviria; Shotokuvirae; Cressdnaviricota; Repensiviricetes; Geplafuvirales; Genomoviridae; Gemykolovirus; Gemykolovirus citas1
GCA_018587595.1	2945	6	Opuntia virus 1	NA	Viruses; Monodnaviria; Shotokuvirae; Cressdnaviricota; Repensiviricetes; Geplafuvirales; Geminiviridae; Opunvirus
GCA_000843545.1	43783	58	Pseudomonas phage PaP2	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Podoviridae; unclassified Podoviridae
GCA_010904085.1	38321	72	Brucella phage EF4	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Podoviridae; Perisivirus; unclassified Perisivirus
GCA_010120155.1	83391	113	Escherichia phage Andreotti	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Ounavirinae; Felixounavirus; unclassified Felixounavirus
GCA_013354275.1	57054	94	Mycobacterium phage Awesomesauce	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Cheoctovirus; unclassified Cheoctovirus

gca	genome.size	proteome.size	phage.name	strain	Taxonomy
GCA_013354295.1	55149	94	Mycobacterium phage LastJedi	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Cheoctovirus; unclassified Cheoctovirus
GCA_018595135.1	9559	3	Andere Heimat virus1	NA	Viruses; Riboviria; Orthornavirae; Negarnaviricota; Polyploviricotina; Ellioviricetes; Bunyavirales; Arenaviridae; Hartmanivirus; unclassified Hartmanivirus
GCA_010706305.1	45385	72	Streptomyces phage JXY1	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Podoviridae; unclassified Podoviridae
GCA_010706315.1	161551	224	Staphylococcus phage f2b1	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Herelleviridae; Bastillevirinae; unclassified Bastillevirinae
GCA_011067485.1	77221	109	Gordonia phage John316	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Montyvirus; unclassified Montyvirus
GCA_011067495.1	60222	116	Mycobacterium phage BodEinwohner17	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Cheoctovirus; unclassified Cheoctovirus
GCA_011067505.1	58678	96	Mycobacterium phage Eponine	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Timquatrovirus; unclassified Timquatrovirus
GCA_011067515.1	68726	102	Mycobacterium phage Skippy	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Bclasvirinae; Pegunavirus; unclassified Pegunavirus
GCA_011067525.1	61027	102	Mycobacterium phage Ximenita	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Timquatrovirus; unclassified Timquatrovirus
GCA_011067535.1	46617	66	Rhodococcus phage Dinger	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Rerduovirus; unclassified Rerduovirus
GCA_018594965.1	3945	3	Fusarium graminearum gemytripvirus 1	NA	Viruses; Monodnaviria; Shotokuvirae; Cressdnaviricota; Repensiviricetes; Geplafuvirales; Genomoviridae; Gemytripvirus; Gemytripvirus fugra1
GCA_016582415.1	44691	61	Parabacteroides phage PDS1	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_016528255.1	93030	81	Bacteroides phage crAss002	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Podoviridae; unclassified Podoviridae; crAss-like viruses
GCA_018589395.1	9234	5	Apple virus B	NA	Viruses; Riboviria; Orthornavirae; Negarnaviricota; Haploviricotina; Monjiviricetes; Mononegavirales; Mymonaviridae; Rhizomonavirus; Rhizomonavirus mali
GCA_011067545.1	49838	80	Citrobacter phage IMEJL8	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Drexlerviridae; Tunavirinae; Sertoctavirus; unclassified Sertoctavirus
GCA_013387665.1	37476	45	Bacteroides phage ARB14	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; unclassified Caudovirales
GCA_013387675.1	37389	44	Bacteroides phage ARB25	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; unclassified Caudovirales
GCA_013387685.1	99494	120	Bacteroides phage DAC15	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Podoviridae; unclassified Podoviridae; crAss-like viruses
GCA_013387695.1	178147	258	Bacteroides phage DAC16	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; unclassified Caudovirales
GCA_013387705.1	98900	116	Bacteroides phage DAC17	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Podoviridae; unclassified Podoviridae; crAss-like viruses
GCA_013387715.1	178921	262	Bacteroides phage DAC19	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; unclassified Caudovirales
GCA_013387725.1	178920	261	Bacteroides phage DAC20	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; unclassified Caudovirales
GCA_013387735.1	179283	264	Bacteroides phage DAC22	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; unclassified Caudovirales
GCA_013387745.1	179161	257	Bacteroides phage DAC23	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; unclassified Caudovirales
GCA_013387755.1	37887	47	Bacteroides phage HNL05	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; unclassified Caudovirales
GCA_013387765.1	37928	47	Bacteroides phage HNL35	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; unclassified Caudovirales
GCA_013387775.1	38129	49	Bacteroides phage SJC01	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; unclassified Caudovirales
GCA_013387785.1	166827	261	Bacteroides phage SJC03	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; unclassified Caudovirales
GCA_013387795.1	38149	49	Bacteroides phage SJC09	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; unclassified Caudovirales
GCA_013387805.1	37392	44	Bacteroides phage SJC10	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; unclassified Caudovirales
GCA_013387815.1	38137	49	Bacteroides phage SJC11	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; unclassified Caudovirales
GCA_013387825.1	38328	46	Bacteroides phage SJC12	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; unclassified Caudovirales
GCA_013387835.1	38497	47	Bacteroides phage SJC13	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; unclassified Caudovirales
GCA_013387845.1	38202	50	Bacteroides phage SJC14	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; unclassified Caudovirales

gca	genome.size	proteome.size	phage.name	strain	Taxonomy
GCA_013387855.1	38150	49	Bacteroides phage SJC15	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; unclassified Caudovirales
GCA_013387865.1	38138	49	Bacteroides phage SJC16	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; unclassified Caudovirales
GCA_013387875.1	38127	49	Bacteroides phage SJC17	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; unclassified Caudovirales
GCA_013387885.1	37398	47	Bacteroides phage SJC18	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; unclassified Caudovirales
GCA_013387895.1	37449	48	Bacteroides phage SJC20	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; unclassified Caudovirales
GCA_013387905.1	38120	48	Bacteroides phage SJC22	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; unclassified Caudovirales
GCA_013387915.1	38546	48	Bacteroides phage SJC23	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; unclassified Caudovirales
GCA_013387925.1	38175	46	Bacteroides phage SJC25	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; unclassified Caudovirales
GCA_000837145.1	128413	143	Bombyx mori nucleopolyhedrovirus	NA	Viruses; dsDNA viruses, no RNA stage; Baculoviridae; Alphabaculovirus
GCA_015767205.1	154046	195	Vibrio phage vB_VcorM_GR28A	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Ackermannviridae; unclassified Ackermannviridae
GCA_015767215.1	194800	250	Vibrio phage vB_VcorM_GR11A	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; unclassified Myoviridae
GCA_015767225.1	207758	240	Vibrio phage vB_VcorM_GR7B	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; unclassified Myoviridae
GCA_013112065.1	39033	50	Pseudomonas phage MR1	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Autographiviridae; Studiervirinae; Ghunavirus; unclassified Ghunavirus
GCA_013112075.1	40986	55	Pseudomonas phage MR2	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Autographiviridae; Studiervirinae; Ghunavirus; unclassified Ghunavirus
GCA_013112085.1	44816	70	Pseudomonas phage MR4	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Autographiviridae; Gajwadongvirus; unclassified Gajwadongvirus
GCA_013112095.1	41270	60	Pseudomonas phage MR5	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Autographiviridae; Krylovirinae; unclassified Krylovirinae
GCA_013112105.1	41300	59	Pseudomonas phage MR6	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Autographiviridae; Krylovirinae; unclassified Krylovirinae
GCA_013112115.1	41705	61	Pseudomonas phage MR7	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Autographiviridae; Krylovirinae; unclassified Krylovirinae
GCA_013112125.1	41371	57	Pseudomonas phage MR8	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Autographiviridae; Krylovirinae; unclassified Krylovirinae
GCA_013112135.1	41368	57	Pseudomonas phage MR12	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Autographiviridae; Krylovirinae; unclassified Krylovirinae
GCA_013112145.1	47456	90	Pseudomonas phage MR13	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_013112155.1	46593	63	Pseudomonas phage MR14	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_013112165.1	51347	94	Pseudomonas phage MR15	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_013112175.1	42827	59	Pseudomonas phage MR16	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Autographiviridae; Krylovirinae; unclassified Krylovirinae
GCA_013112185.1	41420	57	Pseudomonas phage MR18	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Autographiviridae; Krylovirinae; unclassified Krylovirinae
GCA_017654235.1	172584	288	Escherichia phage MN01	NA	Viruses; unclassified bacterial viruses
GCA_017654265.1	77187	124	Escherichia phage MN03	NA	Viruses; unclassified bacterial viruses
GCA_017654275.1	169519	273	Escherichia phage MN04	NA	Viruses; unclassified bacterial viruses
GCA_017654285.1	76899	126	Escherichia phage MN05	NA	Viruses; unclassified bacterial viruses
GCA_000856605.1	5359	2	Magnaporthe oryzae virus 1	NA	Viruses; dsRNA viruses; Totiviridae; Victorivirus
GCA_018587715.1	2605	4	Tomato mosaic severe dwarf virus	NA	Viruses; Monodnaviria; Shotokuvirae; Cressdnaviricota; Repensiviricetes; Geplafuvirales; Geminiviridae; Begomovirus
GCA_018587685.1	2659	4	Tomato yellow leaf deformation dwarf virus	TO83	Viruses; Monodnaviria; Shotokuvirae; Cressdnaviricota; Repensiviricetes; Geplafuvirales; Geminiviridae; Begomovirus
GCA_011067555.1	348657	530	Salmonella phage SE_PL	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; unclassified Myoviridae
GCA_011067565.2	33582	52	Pseudoalteromonas phage AL	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae

gca	genome.size	proteome.size	phage.name	strain	Taxonomy
GCA_011067575.2	46490	73	Pseudoalteromonas phage XC	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_011067585.2	40712	73	Tenacibaculum phage JQ	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_012837185.1	33656	46	Streptococcus phage D4446	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_011067595.1	158706	212	Salmonella phage P46FS4	Salmonella sp	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Ackermannviridae; Aglimvirinae; Agtrevirus; unclassified Agtrevirus
GCA_013401575.1	62354	102	Stenotrophomonas phage vB_SmaS_BUCT548	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_011067615.1	48368	41	Vibrio phage Saratov12	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Podoviridae; unclassified Podoviridae
GCA_016906605.1	135461	181	Listeria phage vB_Lino_VEfB7	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Herelleviridae; Jasinkavirinae; Pecentumvirus; unclassified Pecentumvirus
GCA_016906615.1	134508	187	Listeria phage vB_Liva_VAfA18	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Herelleviridae; Jasinkavirinae; Pecentumvirus; unclassified Pecentumvirus
GCA_011067635.1	227654	390	Ochrobactrum phage vB_OspM_OC	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; unclassified Myoviridae
GCA_011067645.1	41227	65	Ochrobactrum phage vB_OspP_OH	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Podoviridae; unclassified Podoviridae
GCA_011756415.1	90710	144	Proteus phage Privateer	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Podoviridae; unclassified Podoviridae
GCA_011067655.1	127243	194	Vibrio phage Chazly21	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Demerecviridae; Ermolyevavirinae; Cetovirus; unclassified Cetovirus
GCA_011756425.1	126550	191	Vibrio phage Chester	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Demerecviridae; Ermolyevavirinae; Cetovirus; unclassified Cetovirus
GCA_011067665.1	126526	192	Vibrio phage Cilsick	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Demerecviridae; Ermolyevavirinae; Cetovirus; unclassified Cetovirus
GCA_016836255.1	58127	97	Enterococcus phage vB_EfaS_TV16	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Saphexavirus; unclassified Saphexavirus
GCA_011756435.1	116606	172	Phage NBEco001	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Demerecviridae; Markadamsvirinae; Tequintavirus; unclassified Tequintavirus
GCA_011756445.1	118118	171	Phage NBEco002	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Demerecviridae; Markadamsvirinae; Tequintavirus; unclassified Tequintavirus
GCA_011756455.1	166579	264	Phage NBEco003	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Tevenvirinae; Tequatrovirus; unclassified Tequatrovirus
GCA_011756465.1	85516	123	Phage NBEco004	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Ounavirinae; Felixounavirus; unclassified Felixounavirus
GCA_011894985.1	88272	130	Phage NBEco005	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Ounavirinae; Felixounavirus; unclassified Felixounavirus
GCA_011756475.1	50922	78	Phage NBSal001	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Drexlerviridae; Tempevirinae; Tlsvirus; unclassified Tlsvirus
GCA_011756485.1	120250	178	Phage NBSal002	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Demerecviridae; Markadamsvirinae; Epseptimavirus; unclassified Epseptimavirus
GCA_011756495.1	119416	170	Phage NBSal003	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Demerecviridae; Markadamsvirinae; Tequintavirus; unclassified Tequintavirus
GCA_011756505.1	86841	130	Phage NBSal004	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Ounavirinae; Felixounavirus; unclassified Felixounavirus
GCA_011756515.1	121040	178	Phage NBSal005	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Demerecviridae; Markadamsvirinae; Tequintavirus; unclassified Tequintavirus
GCA_011067675.1	64517	100	Sporosarcina phage Lietuvens	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; unclassified Myoviridae
GCA_011756525.1	40565	46	Pseudomonas phage BIM BV45	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Autographiviridae; Bifseptvirus; unclassified Bifseptvirus
GCA_011756535.1	38860	45	Pseudomonas phage BIM BV46	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Autographiviridae; Studiervirinae; Pifdecavirus; unclassified Pifdecavirus
GCA_011752445.1	18655	31	Thermoproteus spherical piliferous virus 1	CP001	Viruses; Globuloviridae; Globulovirus; unclassified Globulovirus
GCA_011067685.1	43264	43	Vibrio phage OWB	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Autographiviridae; Maculvirus; Vibrio virus OWB
GCA_011756545.2	45013	59	Klebsiella phage CX1	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Autographiviridae; Slopekvirinae; Drulisvirus; unclassified Drulisvirus
GCA_013112195.1	119586	229	Salmonella phage vB_SenS3	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Demerecviridae; Markadamsvirinae; Epseptimavirus; unclassified Epseptimavirus
GCA_011067695.1	118452	178	Salmonella phage L6jm	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Demerecviridae; Markadamsvirinae; Tequintavirus; unclassified Tequintavirus
GCA_011064345.1	18899	23	Bifidobacterium phage BadAargau2	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Podoviridae; unclassified Podoviridae

gca	genome.size	proteome.size	phage.name	strain	Taxonomy
GCA_011064355.1	18635	23	Bifidobacterium phage BadAztec1	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Podoviridae; unclassified Podoviridae
GCA_011064365.1	18689	23	Bifidobacterium phage BadAztec2	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Podoviridae; unclassified Podoviridae
GCA_011064375.1	19802	24	Bifidobacterium phage BadAztec4	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Podoviridae; unclassified Podoviridae
GCA_011064385.1	39992	62	Bifidobacterium phage BigBern1	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_011064395.1	51699	67	Bifidobacterium phage BitterVaud1	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_011064405.1	31857	42	Bifidobacterium phage BlindBasel1	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_011064415.1	32266	46	Bifidobacterium phage BlindUri1	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_013201375.1	46747	61	Klebsiella phage vB_KleSHSE3	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_011756555.1	46623	71	Arthrobacter phage Abba	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; unclassified Myoviridae
GCA_011756565.1	53692	49	Microbacterium phage Arete	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Podoviridae; unclassified Podoviridae
GCA_011756575.1	16302	25	Arthrobacter phage BlueFeather	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_011756585.1	43446	69	Arthrobacter phage Lego	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Yangvirus; unclassified Yangvirus
GCA_011756595.1	15369	22	Arthrobacter phage Whytu	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_011756605.1	43510	69	Arthrobacter phage YesChef	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Yangvirus; unclassified Yangvirus
GCA_011756615.1	52018	71	Gordonia phage DumpsterDude	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_011756625.1	41594	67	Microbacterium phage Stromboli	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Dismasvirus; unclassified Dismasvirus
GCA_011756635.1	52576	97	Mycobacterium phage Pmask	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Fromanvirus; unclassified Fromanvirus
GCA_011756645.1	41269	60	Microbacterium phage Alakazam	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Neferthenavirus; unclassified Nefertheravirus
GCA_011756655.1	41798	64	Microbacterium phage Oxtober96	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Ilzatvirus; unclassified Ilzatvirus
GCA_011756665.1	126614	228	Streptomyces phage Wakanda	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Wilnyevirus; unclassified Wilnyevirus
GCA_011756675.1	48399	80	Mycobacterium phage Willsammy	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Pclasvirinae; Fishburnevirus; unclassified Fishburnevirus
GCA_011756685.1	127551	233	Streptomyces phage Muntaha	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Wilnyevirus; unclassified Wilnyevirus
GCA_011756705.1	151015	202	Salmonella phage allotria	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Ackermannviridae; Cvivirinae; Kuttervirus; unclassified Kuttervirus
GCA_011756715.1	11578	15	Salmonella phage assan	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Podoviridae; unclassified Podoviridae
GCA_011756725.1	11569	15	Salmonella phage astrithr	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Podoviridae; unclassified Podoviridae
GCA_011756735.1	114059	167	Salmonella phage atrejo	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Demerecviridae; Markadamsvirinae; Epseptimavirus; unclassified Epseptimavirus
GCA_011756745.1	157920	197	Salmonella phage barely	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Ackermannviridae; Cvivirinae; Kuttervirus; unclassified Kuttervirus
GCA_011756755.1	112477	167	Salmonella phage bastian	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Demerecviridae; Markadamsvirinae; Epseptimavirus; unclassified Epseptimavirus
GCA_011756765.1	111322	166	Salmonella phage beppo	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Demerecviridae; Markadamsvirinae; Epseptimavirus; unclassified Epseptimavirus
GCA_011895015.1	156130	202	Salmonella phage bering	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Ackermannviridae; Cvivirinae; Kuttervirus; unclassified Kuttervirus
GCA_011756775.1	52767	74	Salmonella phage birk	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Rosemountvirus; unclassified Rosemountvirus
GCA_011756785.1	41993	61	Salmonella phage blauehaus	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Guernseyvirinae; Jerseyvirus; unclassified Jerseyvirus
GCA_011756795.1	113461	166	Salmonella phage bobsandoy	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Demerecviridae; Markadamsvirinae; Epseptimavirus; unclassified Epseptimavirus
GCA_011756805.1	109539	161	Salmonella phage bombadil	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Demerecviridae; Markadamsvirinae; Epseptimavirus; unclassified Epseptimavirus

gca	genome.size	proteome.size	phage.name	strain	Taxonomy
GCA_011756815.1	52392	72	Salmonella phage brorfarstad	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Rosemountvirus; unclassified Rosemountvirus
GCA_011756825.1	52821	72	Salmonella phage brunost	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Rosemountvirus; unclassified Rosemountvirus
GCA_011895095.1	112486	160	Salmonella phage bux	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Demerecviridae; Markadamsvirinae; Epseptimavirus; unclassified Epseptimavirus
GCA_011756835.1	43193	67	Salmonella phage celemicas	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Guernseyvirinae; Jerseyvirus; unclassified Jerseyvirus
GCA_011756845.1	52916	71	Salmonella phage ciri	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Rosemountvirus; unclassified Rosemountvirus
GCA_011756855.1	43605	56	Salmonella phage demigod	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Guernseyvirinae; Jerseyvirus; unclassified Jerseyvirus
GCA_011756865.1	157254	204	Salmonella phage dinky	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Ackermannviridae; Cvivirinae; Kuttervirus; unclassified Kuttervirus
GCA_011756915.1	43985	63	Salmonella phage dunkel	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Guernseyvirinae; Jerseyvirus; unclassified Jerseyvirus
GCA_011756925.1	52948	71	Salmonella phage emhyr	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Rosemountvirus; unclassified Rosemountvirus
GCA_011756935.1	52333	68	Salmonella phage emiel	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Rosemountvirus; unclassified Rosemountvirus
GCA_011756945.1	111297	164	Salmonella phage ende	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Demerecviridae; Markadamsvirinae; Epseptimavirus; unclassified Epseptimavirus
GCA_011895175.1	110183	161	Salmonella phage faergetype	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Demerecviridae; Markadamsvirinae; Epseptimavirus; unclassified Epseptimavirus
GCA_011756955.1	114211	167	Salmonella phage falkor	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Demerecviridae; Markadamsvirinae; Epseptimavirus; unclassified Epseptimavirus
GCA_011756965.1	112117	165	Salmonella phage fuchur	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Demerecviridae; Markadamsvirinae; Epseptimavirus; unclassified Epseptimavirus
GCA_011756975.1	113259	167	Salmonella phage gmork	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Demerecviridae; Markadamsvirinae; Epseptimavirus; unclassified Epseptimavirus
GCA_011895205.1	157658	205	Salmonella phage kage	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Ackermannviridae; Cvivirinae; Kuttervirus; unclassified Kuttervirus
GCA_011757005.1	159128	204	Salmonella phage maane	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Ackermannviridae; Cvivirinae; Kuttervirus; unclassified Kuttervirus
GCA_011757015.1	110937	159	Salmonella phage misterkot	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Demerecviridae; Markadamsvirinae; Epseptimavirus; unclassified Epseptimavirus
GCA_011895275.1	158230	210	Salmonella phage moki	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Ackermannviridae; Cvivirinae; Kuttervirus; unclassified Kuttervirus
GCA_011757025.1	52576	71	Salmonella phage nenneke	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Rosemountvirus; unclassified Rosemountvirus
GCA_011757035.1	109372	157	Salmonella phage oldekolle	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Demerecviridae; Markadamsvirinae; Tequintavirus; unclassified Tequintavirus
GCA_011757045.1	113503	171	Salmonella phage oselot	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Demerecviridae; Markadamsvirinae; Epseptimavirus; unclassified Epseptimavirus
GCA_011757055.1	158905	202	Salmonella phage pertopsoe	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Ackermannviridae; Cvivirinae; Kuttervirus; unclassified Kuttervirus
GCA_011757065.1	105405	150	Salmonella phage phagemcphageface	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Demerecviridae; Markadamsvirinae; Epseptimavirus; unclassified Epseptimavirus
GCA_011757075.1	43203	71	Salmonella phage pink	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Guernseyvirinae; Jerseyvirus; unclassified Jerseyvirus
GCA_011757085.1	111599	162	Salmonella phage polluks	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Demerecviridae; Markadamsvirinae; Epseptimavirus; unclassified Epseptimavirus
GCA_011895305.1	143249	188	Salmonella phage rabagast	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Ackermannviridae; Cvivirinae; Kuttervirus; unclassified Kuttervirus
GCA_011757095.1	52952	72	Salmonella phage renfri	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Rosemountvirus; unclassified Rosemountvirus
GCA_011757105.1	52587	71	Salmonella phage rivia	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Rosemountvirus; unclassified Rosemountvirus
GCA_011757115.1	112006	163	Salmonella phage rokbiter	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Demerecviridae; Markadamsvirinae; Epseptimavirus; unclassified Epseptimavirus
GCA_011757125.1	114544	166	Salmonella phage rutana	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Demerecviridae; Markadamsvirinae; Epseptimavirus; unclassified Epseptimavirus
GCA_011757135.1	42124	57	Salmonella phage sidste	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Guernseyvirinae; Jerseyvirus; unclassified Jerseyvirus
GCA_011757145.1	42879	65	Salmonella phage skrot	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Guernseyvirinae; Jerseyvirus; unclassified Jerseyvirus
GCA_011757155.1	51048	80	Salmonella phage slyngel	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Drexlerviridae; Tempevirinae; Hanrivervirus; unclassified Hanrivervirus

gca	genome.size	proteome.size	phage.name	strain	Taxonomy
GCA_011757185.1	112590	158	Salmonella phage smaug	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Demerecviridae; Markadamsvirinae; Epseptimavirus; unclassified Epseptimavirus
GCA_011757205.1	53333	72	Salmonella phage triss	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Rosemountvirus; unclassified Rosemountvirus
GCA_011757215.1	110831	160	Salmonella phage vaffelhjerte	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Demerecviridae; Markadamsvirinae; Epseptimavirus; unclassified Epseptimavirus
GCA_011757225.1	40748	60	Salmonella phage wast	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Guernseyvirinae; Jerseyvirus; unclassified Jerseyvirus
GCA_011757235.1	52464	69	Salmonella phage yarpen	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Rosemountvirus; unclassified Rosemountvirus
GCA_011757245.1	52933	71	Salmonella phage zoltan	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Rosemountvirus; unclassified Rosemountvirus
GCA_018591035.1	14961	8	Yerba mate virus A	NA	Viruses; Riboviria; Orthornavirae; Negarnaviricota; Haploviricotina; Monjiviricetes; Mononegavirales; Rhabdoviridae; Betarhabdovirinae; Cytorhabdovirus; Yerba mate cytorhabdovirus
GCA_018587725.1	7296	4	Epiphyllum virus 4	NA	Viruses; Riboviria; Pararnavirae; Artverviricota; Revtraviricetes; Ortervirales; Caulimoviridae; Cavemovirus
GCA_018586915.1	2214	3	Northern redbacked vole stoolassociated gemycircularvirus 110	NA	Viruses; Monodnaviria; Shotokuvirae; Cressdnaviricota; Repensiviricetes; Geplafuvirales; Genomoviridae; Gemycircularvirus; Gemycircularvirus rebac1
GCA_011757255.1	96852	148	Stenotrophomonas phage vB_SmaS_DLP_3	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Delepquintavirus; unclassified Delepquintavirus
GCA_013343685.1	49043	51	Escherichia phage PGN590	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Drexlerviridae; Tempevirinae; Hanrivervirus; unclassified Hanrivervirus
GCA_013348035.1	78549	41	Escherichia phage PGN6866	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Podoviridae; Kuravirus; unclassified Kuravirus
GCA_018588985.1	9852	2	Hancheng leafhopper mivirus	NA	Viruses; Riboviria; Orthornavirae; Negarnaviricota; Haploviricotina; Monjiviricetes; Jingchuvirales; Chuviridae; Mivirus; unclassified Mivirus
GCA_018591145.1	2549	2	Smacoviridae sp	NA	Viruses; Monodnaviria; Shotokuvirae; Cressdnaviricota; Arfiviricetes; Cremevirales; Smacoviridae; unclassified Smacoviridae
GCA_011067625.1	157462	206	Salmonella phage Chennai	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Ackermannviridae; Cvivirinae; Kuttervirus; unclassified Kuttervirus
GCA_014856995.1	34612	48	Chlorobiaceae phage CV133	NA	Viruses; unclassified bacterial viruses
GCA_018595435.1	9561	3	Grapevine associated cogulike virus 1	NA	Viruses; Riboviria; Orthornavirae; Negarnaviricota; Polyploviricotina; Ellioviricetes; Bunyavirales; Phenuiviridae; Coguvirus; Grapevine coguvirus
GCA_018595445.1	10837	3	Grapevine associated cogulike virus 2	NA	Viruses; Riboviria; Orthornavirae; Negarnaviricota; Polyploviricotina; Ellioviricetes; Bunyavirales; Phenuiviridae; Laulavirus; Grapevine laulavirus 2
GCA_018595455.1	10767	3	Grapevine associated cogulike virus 3	NA	Viruses; Riboviria; Orthornavirae; Negarnaviricota; Polyploviricotina; Ellioviricetes; Bunyavirales; Phenuiviridae; Laulavirus; Grapevine laulavirus 3
GCA_018591175.1	5386	5	Lepus polyomavirus 1	NA	Viruses; Monodnaviria; Shotokuvirae; Cossaviricota; Papovaviricetes; Sepolyvirales; Polyomaviridae; Betapolyomavirus; Lepus granatensis polyomavirus 1
GCA_018591165.1	2510	3	Lepus torque teno virus 1	NA	Viruses; Anelloviridae; Aleptorquevirus; Torque teno leprid virus 1
GCA_014488745.1	32090	45	Burkholderia phage FLC5	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Peduovirinae; Kisquattuordecimvirus; unclassified Kisquattuordecimvirus
GCA_011757265.1	167516	270	Citrobacter phage PhiZZ23	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Tevenvirinae; Tequatrovirus; unclassified Tequatrovirus
GCA_011895375.1	165795	272	Citrobacter phage PhiZZ6	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Tevenvirinae; Tequatrovirus; unclassified Tequatrovirus
GCA_011757275.1	167484	267	Serratia phage PhiZZ30	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Tevenvirinae; Tequatrovirus; unclassified Tequatrovirus
GCA_013282555.1	98458	81	CrAssphage LMMB	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Podoviridae; unclassified Podoviridae; crAss-like viruses
GCA_018589435.1	2603	1	Phoma matteucciicola ourmialike virus 1	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Miaviricetes; Ourlivirales; Botourmiaviridae; Penoulivirus; Phoma penoulivirus
GCA_011757285.2	173659	213	Synechococcus phage SH25	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Tefnutvirus; unclassified Tefnutvirus
GCA_011757295.2	167040	246	Synechococcus phage SH34	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; unclassified Myoviridae
GCA_011757305.1	167069	247	Synechococcus phage SN03	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; unclassified Myoviridae
GCA_011757315.1	39980	69	Xanthomonas phage PBR31	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Podoviridae; unclassified Podoviridae
GCA_018595465.1	13798	5	Lilac chlorotic ringspotassociated virus	NA	Viruses; Riboviria; Orthornavirae; Negarnaviricota; Polyploviricotina; Ellioviricetes; Bunyavirales; Fimoviridae; Emaravirus; Lilac chlorotic ringspot-associated emaravirus
GCA_011895425.1	45419	77	Bacillus phage vB_BcM_Sam46	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; unclassified Myoviridae
GCA_011895455.1	37134	58	Bacillus phage vB_BceS_KLEB303S	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Lwoffvirus; unclassified Lwoffvirus

gca	genome.size	proteome.size	phage.name	strain	Taxonomy
GCA_013401585.1	43329	76	Hafnia phage vB_HpaM_yong1	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; unclassified Myoviridae
GCA_011895545.1	66774	94	Pseudomonas phage Epa10	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Pbunavirus; unclassified Pbunavirus
GCA_011895575.1	66520	92	Pseudomonas phage Epa12	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Pbunavirus; unclassified Pbunavirus
GCA_011895665.1	65680	91	Pseudomonas phage Epa13	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Pbunavirus; unclassified Pbunavirus
GCA_011895675.1	65797	93	Pseudomonas phage Epa14	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Pbunavirus; unclassified Pbunavirus
GCA_011895785.1	88727	160	Pseudomonas phage Epa16	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Nankokuvirus; unclassified Nankokuvirus
GCA_011895855.1	83260	148	Pseudomonas phage Epa18	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Nankokuvirus; unclassified Nankokuvirus
GCA_011895935.1	66505	95	Pseudomonas phage Epa20	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Pbunavirus; unclassified Pbunavirus
GCA_011895965.1	66764	94	Pseudomonas phage Epa21	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Pbunavirus; unclassified Pbunavirus
GCA_011896035.1	66811	95	Pseudomonas phage Epa25	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Pbunavirus; unclassified Pbunavirus
GCA_011896075.1	88805	161	Pseudomonas phage Epa26	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Nankokuvirus; unclassified Nankokuvirus
GCA_011896155.1	64021	72	Pseudomonas phage Epa33	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Podoviridae; Hollowayvirus; unclassified Hollowayvirus
GCA_011896185.1	61775	89	Pseudomonas phage Epa38	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Yuavirus; unclassified Yuavirus
GCA_011896255.1	66708	90	Pseudomonas phage Epa39	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Pbunavirus; unclassified Pbunavirus
GCA_011896285.1	45439	53	Pseudomonas phage Epa4	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Podoviridae; Bruynoghevirus; unclassified Bruynoghevirus
GCA_011896375.1	42788	51	Pseudomonas phage Epa40	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Septimatrevirus; unclassified Septimatrevirus
GCA_011896425.1	43258	52	Pseudomonas phage Epa41	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Septimatrevirus; unclassified Septimatrevirus
GCA_011896495.1	65629	94	Pseudomonas phage Epa7	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Pbunavirus; unclassified Pbunavirus
GCA_011896545.1	76057	107	Gordonia phage Breezic	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Montyvirus; unclassified Montyvirus
GCA_011896555.1	62393	104	Microbacterium phage Nike	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Squashvirus; unclassified Squashvirus
GCA_011896605.1	75679	143	Mycobacterium phage BadStone	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Kostyavirus; unclassified Kostyavirus
GCA_011896675.1	53748	86	Mycobacterium phage Ein37	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Gilesvirus; unclassified Gilesvirus
GCA_011896725.1	59699	110	Mycobacterium phage Phanphagia	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Cheoctovirus; unclassified Cheoctovirus
GCA_011896795.1	51393	90	Mycobacterium phage Polymorphads	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Fromanvirus; unclassified Fromanvirus
GCA_011896825.1	145208	226	Mycobacterium phage Settecandela	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; unclassified Myoviridae
GCA_011896915.1	56147	94	Mycobacterium phage Veteran	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Cheoctovirus; unclassified Cheoctovirus
GCA_011896965.1	129370	234	Streptomyces phage Moab	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_011897035.1	50789	76	Arthrobacter phage JKerns	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Marthavirus; unclassified Marthavirus
GCA_012837195.1	170237	271	Enterobacteria phage vB_EcoM_IME540	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Tevenvirinae; Dhakavirus; unclassified Dhakavirus
GCA_011897105.1	45230	67	Pseudomonas phage Epa1	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Podoviridae; Bruynoghevirus; unclassified Bruynoghevirus
GCA_011897155.1	66800	91	Pseudomonas phage Epa11	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Pbunavirus; unclassified Pbunavirus
GCA_011897225.1	88859	160	Pseudomonas phage Epa17	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Nankokuvirus; unclassified Nankokuvirus
GCA_011897255.1	43299	51	Pseudomonas phage Epa2	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Podoviridae; Bruynoghevirus; unclassified Bruynoghevirus
GCA_011897325.1	65897	93	Pseudomonas phage Epa22	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Pbunavirus; unclassified Pbunavirus

gca	genome.size	proteome.size	phage.name	strain	Taxonomy
GCA_011897375.1	88728	161	Pseudomonas phage Epa24	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Nankokuvirus; unclassified Nankokuvirus
GCA_011897425.1	64323	8	Pseudomonas phage Epa43	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_011897435.1	64096	6	Pseudomonas phage Epa5	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_013085005.1	66031	80	Pseudomonas phage Epa6	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Pbunavirus; unclassified Pbunavirus
GCA_011899785.1	39708	64	Enterococcus phage heks	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Efquatrovirus; unclassified Efquatrovirus
GCA_011899895.1	85669	131	Enterococcus phage nattely	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_011899945.1	85371	134	Enterococcus phage vipetofem	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_011899995.1	65852	92	Pseudomonas phage antinowhere	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Pbunavirus; unclassified Pbunavirus
GCA_011900065.1	65966	92	Pseudomonas phage chumba	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Pbunavirus; unclassified Pbunavirus
GCA_011900105.1	66231	93	Pseudomonas phage chunk	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Pbunavirus; unclassified Pbunavirus
GCA_011900185.1	44912	67	Pseudomonas phage clash	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Podoviridae; Bruynoghevirus; unclassified Bruynoghevirus
GCA_011900235.1	66395	91	Pseudomonas phage cory	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Pbunavirus; unclassified Pbunavirus
GCA_011900305.1	66295	92	Pseudomonas phage crassa	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Pbunavirus; unclassified Pbunavirus
GCA_011900355.1	60746	89	Pseudomonas phage datas	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Pbunavirus; unclassified Pbunavirus
GCA_011900425.1	66259	94	Pseudomonas phage debbie	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Pbunavirus; unclassified Pbunavirus
GCA_011900475.1	65276	91	Pseudomonas phage elmo	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Pbunavirus; unclassified Pbunavirus
GCA_011900545.1	66226	95	Pseudomonas phage goodold	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Pbunavirus; unclassified Pbunavirus
GCA_011900595.1	66262	91	Pseudomonas phage jett	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Pbunavirus; unclassified Pbunavirus
GCA_011900645.1	65887	93	Pseudomonas phage misfit	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Pbunavirus; unclassified Pbunavirus
GCA_011900715.1	45313	70	Pseudomonas phage oldone	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Podoviridae; Bruynoghevirus; unclassified Bruynoghevirus
GCA_011900745.1	44930	67	Pseudomonas phage otherone	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Podoviridae; Bruynoghevirus; unclassified Bruynoghevirus
GCA_011900795.1	66467	95	Pseudomonas phage shane	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Pbunavirus; unclassified Pbunavirus
GCA_011900865.1	66445	92	Pseudomonas phage sortsol	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Pbunavirus; unclassified Pbunavirus
GCA_011900885.1	65632	92	Pseudomonas phage steven	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Pbunavirus; unclassified Pbunavirus
GCA_012837205.1	65858	90	Pseudomonas phage billy	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Pbunavirus; unclassified Pbunavirus
GCA_012837215.1	278899	360	Pseudomonas phage fnug	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Phikzvirus; unclassified Phikzvirus
GCA_012837225.1	65201	94	Pseudomonas phage goonie	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Pbunavirus; unclassified Pbunavirus
GCA_012837235.1	65233	91	Pseudomonas phage willy	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Pbunavirus; unclassified Pbunavirus
GCA_011900995.1	4526	6	Escherichia phage EC6098	NA	Viruses; Monodnaviria; Sangervirae; Phixviricota; Malgrandaviricetes; Petitvirales; Microviridae; Gokushovirinae; unclassified Gokushovirinae
GCA_018589415.1	2572	5	Bean bushy stunt virus	NA	Viruses; Monodnaviria; Shotokuvirae; Cressdnaviricota; Repensiviricetes; Geplafuvirales; Geminiviridae; Begomovirus
GCA_018589065.1	2222	2	Chicken genomovirus mg4_1165	NA	Viruses; Monodnaviria; Shotokuvirae; Cressdnaviricota; Repensiviricetes; Geplafuvirales; Genomoviridae; Gemykrogvirus; Gemykrogvirus galga5
GCA_018589075.1	2216	2	Chicken genomovirus mg4_1173	NA	Viruses; Monodnaviria; Shotokuvirae; Cressdnaviricota; Repensiviricetes; Geplafuvirales; Genomoviridae; Gemykrogvirus; Gemykrogvirus galga3
GCA_018589115.1	2173	2	Chicken genomovirus mg4_1218	NA	Viruses; Monodnaviria; Shotokuvirae; Cressdnaviricota; Repensiviricetes; Geplafuvirales; Genomoviridae; Gemykibivirus; Gemykibivirus galga3
GCA_018589195.1	2142	2	Chicken genomovirus mg4_1247	NA	Viruses; Monodnaviria; Shotokuvirae; Cressdnaviricota; Repensiviricetes; Geplafuvirales; Genomoviridae; Gemykrogvirus; Gemykrogvirus galga1

gca	genome.size	proteome.size	phage.name	strain	Taxonomy
GCA_018589205.1	2189	2	Chicken genomovirus mg7_73	NA	Viruses; Monodnaviria; Shotokuvirae; Cressdnaviricota; Repensiviricetes; Geplafuvirales; Genomoviridae; Gemykibivirus; Gemykibivirus galga1
GCA_018589215.1	2160	2	Chicken genomovirus mg7_78	NA	Viruses; Monodnaviria; Shotokuvirae; Cressdnaviricota; Repensiviricetes; Geplafuvirales; Genomoviridae; Gemykrogvirus; Gemykrogvirus galga4
GCA_018589245.1	2183	2	Chicken genomovirus mg8_401	NA	Viruses; Monodnaviria; Shotokuvirae; Cressdnaviricota; Repensiviricetes; Geplafuvirales; Genomoviridae; Gemykibivirus; Gemykibivirus galga2
GCA_018589255.1	2534	2	Chicken smacovirus mg4_881	NA	Viruses; Monodnaviria; Shotokuvirae; Cressdnaviricota; Arfiviricetes; Cremevirales; Smacoviridae; Porprismacovirus; Porprismacovirus chicas2
GCA_018589325.1	2532	2	Chicken smacovirus mg4_885	NA	Viruses; Monodnaviria; Shotokuvirae; Cressdnaviricota; Arfiviricetes; Cremevirales; Smacoviridae; Porprismacovirus; Porprismacovirus chicas4
GCA_018589355.1	2442	2	Chicken smacovirus mg4_964	NA	Viruses; Monodnaviria; Shotokuvirae; Cressdnaviricota; Arfiviricetes; Cremevirales; Smacoviridae; Porprismacovirus; Porprismacovirus chicas6
GCA_018589365.1	2608	2	Chicken smacovirus mg5_1081	NA	Viruses; Monodnaviria; Shotokuvirae; Cressdnaviricota; Arfiviricetes; Cremevirales; Smacoviridae; Porprismacovirus; Porprismacovirus chicas7
GCA_018589375.1	2528	2	Chicken smacovirus mg5_1212	NA	Viruses; Monodnaviria; Shotokuvirae; Cressdnaviricota; Arfiviricetes; Cremevirales; Smacoviridae; Porprismacovirus; Porprismacovirus chicas3
GCA_018589385.1	2419	2	Chicken smacovirus mg7_67	NA	Viruses; Monodnaviria; Shotokuvirae; Cressdnaviricota; Arfiviricetes; Cremevirales; Smacoviridae; Porprismacovirus; Porprismacovirus chicas5
GCA_018589465.1	13949	6	Peach virus 1	NA	Viruses; Riboviria; Orthornavirae; Negarnaviricota; Haploviricotina; Monjiviricetes; Mononegavirales; Rhabdoviridae; Betarhabdovirinae; Alphanucleorhabdovirus; Peach alphanucleorhabdovirus
GCA_018586865.1	5112	4	Callosciurus erythraeus polyomavirus 1	NA	Viruses; Monodnaviria; Shotokuvirae; Cossaviricota; Papovaviricetes; Sepolyvirales; Polyomaviridae; Alphapolyomavirus
GCA_018587075.1	5464	6	Callosciurus prevostii polyomavirus 1	NA	Viruses; Monodnaviria; Shotokuvirae; Cossaviricota; Papovaviricetes; Sepolyvirales; Polyomaviridae; Betapolyomavirus
GCA_018586875.1	5236	6	Sciurus carolinensis polyomavirus 1	NA	Viruses; Monodnaviria; Shotokuvirae; Cossaviricota; Papovaviricetes; Sepolyvirales; Polyomaviridae; Betapolyomavirus
GCA_012294105.1	77342	125	Halorubrum virus Hardycor2	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; unclassified Myoviridae
GCA_012294165.1	74196	126	Halorubrum virus Serpecor1	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; unclassified Myoviridae
GCA_012163105.1	54982	97	Pantoea phage vB_PagM_SSEM1	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Chaseviridae; Loessnervirus; unclassified Loessnervirus
GCA_018595065.1	12207	4	Penshurt virus	ANHVCosta Rica	Viruses; Riboviria; Orthornavirae; Negarnaviricota; Polyploviricotina; Ellioviricetes; Bunyavirales; Phenuiviridae; Phlebovirus; Penshurt phlebovirus
GCA_012361145.1	5807	2	Poophage SC_4_H6H8_2017	NA	Viruses; Monodnaviria; Sangervirae; Phixviricota; Malgrandaviricetes; Petitvirales; Microviridae; unclassified Microviridae
GCA_012360405.2	46328	62	Achromobacter phage AMA1	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Steinhofvirus; unclassified Steinhofvirus
GCA_012360475.1	45901	68	Achromobacter phage AMA2	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Steinhofvirus; unclassified Steinhofvirus
GCA_012360535.1	44932	58	Klebsiella phage VLC5	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Autographiviridae; Slopekvirinae; Drulisvirus; unclassified Drulisvirus
GCA_012979595.1	44294	58	Klebsiella phage VLC6	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Autographiviridae; Slopekvirinae; Drulisvirus; unclassified Drulisvirus
GCA_012360275.1	41231	54	Acinetobacter virus vB_AbaP_AGC01	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Autographiviridae; Beijerinckvirinae; Friunavirus; unclassified Friunavirus
GCA_012360555.1	172138	264	Klebsiella phage PKP2	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Tevenvirinae; Slopekvirus; unclassified Slopekvirus
GCA_012360595.1	62420	76	Klebsiella phage LASTA	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Podoviridae; unclassified Podoviridae
GCA_012360685.1	62420	76	Klebsiella phage SJM3	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Podoviridae; unclassified Podoviridae
GCA_012837245.1	149262	229	Phaeobacter phage MD18	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_012360715.1	41082	49	Aeromonas phage PS	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Autographiviridae; unclassified Autographiviridae
GCA_013955235.1	41328	49	Salmonella virus PAT1	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Podoviridae; unclassified Podoviridae
GCA_017903485.1	75576	108	Agrobacterium phage OLIVR1	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Schitoviridae; unclassified Schitoviridae
GCA_017903505.1	75576	107	Agrobacterium phage OLIVR2	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Schitoviridae; unclassified Schitoviridae
GCA_017903515.1	75576	107	Agrobacterium phage OLIVR3	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Schitoviridae; unclassified Schitoviridae
GCA_017903525.1	67981	131	Agrobacterium phage OLIVR4	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Schmittlotzvirus; unclassified Schmittlotzvirus
GCA_017903535.1	151073	259	Agrobacterium phage OLIVR5	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Ackermannviridae; unclassified Ackermannviridae

gca	genome.size	proteome.size	phage.name	strain	Taxonomy
GCA_017903545.1	152004	265	Agrobacterium phage OLIVR6	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Ackermannviridae; unclassified Ackermannviridae
GCA_013364735.1	137012	165	Pseudanabaena phage PASR01	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_016836265.1	159363	261	Bacillus phage P59	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Herelleviridae; Bastillevirinae; unclassified Bastillevirinae
GCA_012288095.1	131434	210	Mesorhizobium phage Cp1R7AA1	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_012360365.1	143800	261	Klebsiella virus KpS8	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Vequintavirinae; unclassified Vequintavirinae
GCA_017903555.1	44763	80	Xanthomonas phage FoX1	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; unclassified Myoviridae
GCA_017903585.1	44086	81	Xanthomonas phage FoX2	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; unclassified Myoviridae
GCA_017903595.1	44153	78	Xanthomonas phage FoX3	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; unclassified Myoviridae
GCA_017903645.1	60418	89	Xanthomonas phage FoX4	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_017903675.1	43872	80	Xanthomonas phage FoX5	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; unclassified Myoviridae
GCA_017903705.1	61077	99	Xanthomonas phage FoX6	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Carpasinavirus; unclassified Carpasinavirus
GCA_017903735.1	61010	99	Xanthomonas phage FoX7	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Carpasinavirus; unclassified Carpasinavirus
GCA_012360805.1	49567	79	Escherichia phage CJ19	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Drexlerviridae; Nouzillyvirus; unclassified Nouzillyvirus
GCA_014070475.1	43313	48	Vibrio phage phiV141	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Autographiviridae; Tawavirus; unclassified Tawavirus
GCA_012360815.1	45521	76	Vibrio phage phiV208	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_013187265.1	63753	63	Pseudomonas phage 8P	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_014824135.1	112111	204	Salmonella phage vB_Sen_I1	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Demerecviridae; Markadamsvirinae; Tequintavirus; unclassified Tequintavirus
GCA_012360845.1	39980	69	Xanthomonas phage PPDBI	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Podoviridae; unclassified Podoviridae
GCA_012837255.1	135028	190	Listeria virus P100plus	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Herelleviridae; Jasinkavirinae; Pecentumvirus; unclassified Pecentumvirus
GCA_012837265.1	135029	190	Listeria virus P200	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Herelleviridae; Jasinkavirinae; Pecentumvirus; unclassified Pecentumvirus
GCA_014730765.1	45486	85	Bacillus phage Gp	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_012360875.1	43397	49	Vibrio phage vB_VpP_FE11	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Autographiviridae; Maculvirus; unclassified Maculvirus
GCA_012360945.1	103539	159	Acinetobacter phage vB_AbaM_D22	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Saclayvirus; unclassified Saclayvirus
GCA_012552715.1	39175	59	Aeromonas phage AhyVDH1	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; unclassified Myoviridae
GCA_012360975.1	168642	274	Escherichia phage vB_EcoM_IME537	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Tevenvirinae; Tequatrovirus; unclassified Tequatrovirus
GCA_017498725.1	38451	46	Vibrio phage JSF37	NA	Viruses; unclassified bacterial viruses
GCA_012361005.1	168638	255	Bacillus phage Izhevsk	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_018388805.1	137617	211	Staphylococcus phage SAM2	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Herelleviridae; Twortvirinae; Kayvirus; unclassified Kayvirus
GCA_012361055.1	157241	237	Vibrio phage V05	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Tevenvirinae; Schizotequatrovirus; unclassified Schizotequatrovirus
GCA_012361095.1	349331	516	Vibrio phage V07	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Tevenvirinae; Schizotequatrovirus; unclassified Schizotequatrovirus
GCA_012361135.1	243881	376	Vibrio phage V09	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Tevenvirinae; Schizotequatrovirus; unclassified Schizotequatrovirus
GCA_014773715.1	61072	85	Escherichia phage Lys19259Vzw	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Podoviridae; Sepvirinae; Traversvirus; unclassified Traversvirus
GCA_014773725.1	50953	68	Escherichia phage Lys8385Vzw	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_004786595.1	131217	171	Macaca fuscata rhadinovirus	NA	Viruses; Duplodnaviria; Heunggongvirae; Peploviricota; Herviviricetes; Herpesvirales; Herpesviridae; Gammaherpesvirinae; Rhadinovirus; Macacine gammaherpesvirus 11

gca	genome.size	proteome.size	phage.name	strain	Taxonomy
GCA_012933825.1	53919	54	Microbacterium phage Unphazed	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Podoviridae; unclassified Podoviridae
GCA_012933835.1	53959	54	Microbacterium phage Phogo	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Podoviridae; unclassified Podoviridae
GCA_012934425.1	54442	55	Microbacterium phage Phractured	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Podoviridae; unclassified Podoviridae
GCA_012933845.1	54442	55	Microbacterium phage Phedro	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Podoviridae; unclassified Podoviridae
GCA_012933865.1	54442	55	Microbacterium phage Pharky	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Podoviridae; unclassified Podoviridae
GCA_012933875.1	54309	55	Microbacterium phage Truong	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Podoviridae; unclassified Podoviridae
GCA_012933885.1	51319	79	Arthrobacter phage StevieBAY	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Marthavirus; unclassified Marthavirus
GCA_012933895.1	58368	104	Mycobacterium phage DRBy19	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Cheoctovirus; unclassified Cheoctovirus
GCA_012933905.1	41809	63	Microbacterium phage BeautPeep30	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Ilzatvirus; unclassified Ilzatvirus
GCA_012933915.1	17049	25	Microbacterium phage Nobel	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_012933925.1	41803	63	Microbacterium phage Pherferi	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Ilzatvirus; unclassified Ilzatvirus
GCA_012933935.1	57731	84	Gordonia phage Secretariat	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_012933945.1	41505	62	Microbacterium phage Sedgewig	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Ilzatvirus; unclassified Ilzatvirus
GCA_012933955.1	56205	91	Streptomyces phage ClubPenguin	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Bingvirus; unclassified Bingvirus
GCA_012933965.1	41522	68	Microbacterium phage AvGardian	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Dismasvirus; unclassified Dismasvirus
GCA_012933975.1	57623	94	Streptomyces phage CricKo	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Bingvirus; unclassified Bingvirus
GCA_012933985.1	42917	63	Microbacterium phage Rasovi	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Goodmanvirus; unclassified Goodmanvirus
GCA_012933995.1	41814	64	Microbacterium phage Zada	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Ilzatvirus; unclassified Ilzatvirus
GCA_012934005.1	52651	99	Mycobacterium phage Danforth	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Fromanvirus; unclassified Fromanvirus
GCA_012934015.1	53261	98	Mycobacterium phage Iwokeuplikedis	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Fromanvirus; unclassified Fromanvirus
GCA_012934025.1	62153	101	Mycobacterium phage MarkPhew	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Timquatrovirus; unclassified Timquatrovirus
GCA_012934035.1	62067	100	Mycobacterium phage Chris	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Timquatrovirus; unclassified Timquatrovirus
GCA_012934045.1	50426	80	Streptomyces phage Itza	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_012934055.1	50643	79	Streptomyces phage Issmi	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Arquatrovirinae; Arequatrovirus; unclassified Arequatrovirus
GCA_012934065.1	132885	235	Streptomyces phage Bmoc	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Samistivirus; unclassified Samistivirus
GCA_012934075.1	68618	102	Mycobacterium phage Chaelin	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Bclasvirinae; Pegunavirus; unclassified Pegunavirus
GCA_012934085.1	68458	100	Mycobacterium phage Telesworld	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Bclasvirinae; Pegunavirus; unclassified Pegunavirus
GCA_012934095.1	70841	94	Mycobacterium phage RawrgerThat	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Bclasvirinae; Coopervirus; unclassified Coopervirus
GCA_012934105.1	68546	96	Mycobacterium phage Jackstina	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Bclasvirinae; Pipefishvirus; unclassified Pipefishvirus
GCA_012934115.1	58460	94	Gordonia phage Evamon	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Wizardvirus; unclassified Wizardvirus
GCA_012934125.1	41798	63	Microbacterium phage Convict	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Ilzatvirus; unclassified Ilzatvirus
GCA_012934135.1	59188	88	Arthrobacter phage Boersma	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Amigovirus; unclassified Amigovirus
GCA_012934145.1	51141	89	Mycobacterium phage VC3	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Fromanvirus; unclassified Fromanvirus
GCA_012934155.1	52608	93	Mycobacterium phage VA6	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Fromanvirus; unclassified Fromanvirus

gca	genome.size	proteome.size	phage.name	strain	Taxonomy
GCA_012934165.1	46535	77	Mycobacterium phage MK4	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Fromanvirus; unclassified Fromanvirus
GCA_012934175.1	47895	83	Mycobacterium phage MA5	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Fromanvirus; unclassified Fromanvirus
GCA_012934185.1	45969	79	Mycobacterium phage JF4	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Fromanvirus; unclassified Fromanvirus
GCA_012934195.1	45969	79	Mycobacterium phage JF2	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Fromanvirus; unclassified Fromanvirus
GCA_012934205.1	57990	94	Mycobacterium phage JF1	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Timquatrovirus; unclassified Timquatrovirus
GCA_012934215.1	49127	81	Mycobacterium phage D32	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Fromanvirus; unclassified Fromanvirus
GCA_012934225.1	51141	90	Mycobacterium phage ANI8	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Fromanvirus; unclassified Fromanvirus
GCA_012934235.1	51141	90	Mycobacterium phage AN9	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Fromanvirus; unclassified Fromanvirus
GCA_012934245.1	51037	93	Mycobacterium phage AN3	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Fromanvirus; unclassified Fromanvirus
GCA_012934275.1	69129	102	Mycobacterium phage Compostia	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Bclasvirinae; Pipefishvirus; unclassified Pipefishvirus
GCA_012934305.1	185323	327	Streptomyces phage Kela	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_012934315.1	62869	107	Microbacterium phage Tempo	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Gillianvirus; unclassified Gillianvirus
GCA_012934325.1	41448	70	Microbacterium phage Lynlen	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Dismasvirus; unclassified Dismasvirus
GCA_012934345.1	51040	92	Mycobacterium phage Manatee	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Fromanvirus; unclassified Fromanvirus
GCA_012934355.1	17452	25	Microbacterium phage Danno	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_012934375.1	17434	25	Microbacterium phage McShie	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_012934385.1	17454	25	Microbacterium phage Otwor	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_012934395.1	68910	103	Mycobacterium phage Kimbrough	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Bclasvirinae; Pegunavirus; unclassified Pegunavirus
GCA_012934405.1	68983	104	Mycobacterium phage Slatt	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Bclasvirinae; Pegunavirus; unclassified Pegunavirus
GCA_012934415.1	81216	115	Streptomyces phage Galactica	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Hiyaavirus; unclassified Hiyaavirus
GCA_015913815.1	40465	66	Nitratiruptor phage NrS2	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_015913885.1	40036	66	Nitratiruptor phage NrS3	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_015913915.1	43030	59	Nitratiruptor phage NrS4	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_015913925.1	43030	59	Nitratiruptor phage NrS5	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_004129875.1	4857	2	Adenoassociated virus	NA	Viruses; Monodnaviria; Shotokuvirae; Cossaviricota; Quintoviricetes; Piccovirales; Parvoviridae; Parvovirinae; Dependoparvovirus; unclassified Dependoparvovirus
GCA_012516335.1	46435	67	Staphylococcus phage vB_SauS_JS02	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Triavirus; unclassified Triavirus
GCA_013348045.1	43032	61	Acinetobacter phage 5W	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_013375095.1	65984	90	Pseudomonas phage PHW2	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Pbunavirus; unclassified Pbunavirus
GCA_000857905.1	7982	3	Dendrolimus punctatus virus	NA	Viruses; Riboviria; Orthornavirae; Kitrinoviricota; Alsuviricetes; Hepelivirales; Alphatetraviridae; Omegatetravirus
GCA_015644865.1	38624	70	Methylophilales phage Venkman EXVC282S	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Podoviridae; unclassified Podoviridae
GCA_013340885.1	54779	59	Streptococcus phage phi29854	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_013340895.1	59372	58	Streptococcus phage phi29961	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_012979605.1	179574	279	Enterobacter phage EBPL	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Tevenvirinae; unclassified Tevenvirinae
GCA_018726455.1	10295	13	Vibrio phage vB_Vipa71	NA	Viruses; Monodnaviria; Loebvirae; Hofneiviricota; Faserviricetes; Tubulavirales; Inoviridae; unclassified Inoviridae

gca	genome.size	proteome.size	phage.name	strain	Taxonomy
GCA_012979615.1	178039	282	Buttiauxella phage vB_ButM_GuL6	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Tevenvirinae; unclassified Tevenvirinae
GCA_013215495.1	56163	67	Alteromonas phage vB_AcoSR7M	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_012979625.1	44569	60	Escherichia phage SECphi4	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Dhillonvirus; unclassified Dhillonvirus
GCA_012979635.1	136811	217	Psychrobacillus phage Perkons	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_012979645.1	61736	76	Cronobacter phage JC01	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_018388815.1	147588	233	Staphylococcus phage SAM1	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Herelleviridae; Twortvirinae; Kayvirus; unclassified Kayvirus
GCA_018591195.1	35275	32	Bearded dragon adenovirus 1	BD5H2	Viruses; Varidnaviria; Bamfordvirae; Preplasmiviricota; Tectiliviricetes; Rowavirales; Adenoviridae; Atadenovirus; Lizard atadenovirus B
GCA_018589515.1	10066	1	Paris virus 1	NA	Viruses; Riboviria; Orthornavirae; Pisuviricota; Stelpaviricetes; Patatavirales; Potyviridae; Potyvirus
GCA_012979455.1	23666	33	Acidianus rodshaped virus 3	NA	Viruses; Ligamenvirales; Rudiviridae; Rudivirus; unclassified Rudivirus
GCA_012979465.1	20269	27	Metallosphaera rodshaped virus 1	NA	Viruses; Ligamenvirales; Rudiviridae; Rudivirus; unclassified Rudivirus
GCA_012979475.1	26097	37	Saccharolobus solfataricus rodshaped virus 1	NA	Viruses; Ligamenvirales; Rudiviridae; Rudivirus; unclassified Rudivirus
GCA_012979485.1	17602	39	Pyrobaculum filamentous virus 2	NA	Viruses; Tristromaviridae; unclassified Tristromaviridae
GCA_012979495.1	18212	32	Pyrobaculum spherical virus 2	NA	Viruses; Globuloviridae; Globulovirus; unclassified Globulovirus
GCA_018591245.1	10002	4	Botrytis cinerea negativestranded RNA virus 7	NA	Viruses; Riboviria; Orthornavirae; Negarnaviricota; Haploviricotina; Monjiviricetes; Mononegavirales; Mymonaviridae; Botrytimonavirus; Botrytimonavirus botrytidis
GCA_018591105.1	8885	3	Ivy ringspotassociated virus	NA	Viruses; Riboviria; Pararnavirae; Artverviricota; Revtraviricetes; Ortervirales; Caulimoviridae; Badnavirus
GCA_000866825.1	211215	201	Pseudomonas phage EL	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Myoviridae; Phikzvirus
GCA_016117675.1	73308	109	Pseudomonas phage vB_Pae_AMP2	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Podoviridae; Luzseptimavirus; unclassified Luzseptimavirus
GCA_014183335.1	41658	75	Salmonella phage vB_SenTO17	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Guernseyvirinae; Cornellvirus; unclassified Cornellvirus
GCA_013085015.1	52471	87	Salmonella phage vB_SenM1	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Rosemountvirus; unclassified Rosemountvirus
GCA_018591255.1	11441	2	Auricularia heimuer negativestranded RNA virus 1	NA	Viruses; Riboviria; Orthornavirae; Negarnaviricota; Haploviricotina; Monjiviricetes; Mononegavirales; Mymonaviridae; Auricularimonavirus; Auricularimonavirus auriculariae
GCA_013004145.1	66002	103	Pseudomonas phage Epa15	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Pbunavirus; unclassified Pbunavirus
GCA_004789595.1	12298	4	Ilesha virus	R5964	Viruses; Riboviria; Orthornavirae; Negarnaviricota; Polyploviricotina; Ellioviricetes; Bunyavirales; Peribunyaviridae; Orthobunyavirus; Ilesha orthobunyavirus
GCA_009732295.1	2035	4	Mboke virus	NA	Viruses; Riboviria; Orthornavirae; Negarnaviricota; Polyploviricotina; Ellioviricetes; Bunyavirales; Peribunyaviridae; Orthobunyavirus; Bunyamwera orthobunyavirus
GCA_009732315.1	12285	4	Tlacotalpan virus	61D240	Viruses; Riboviria; Orthornavirae; Negarnaviricota; Polyploviricotina; Ellioviricetes; Bunyavirales; Peribunyaviridae; Orthobunyavirus; Cache Valley orthobunyavirus
GCA_009732335.1	12283	4	Playas virus	75V3066	Viruses; Riboviria; Orthornavirae; Negarnaviricota; Polyploviricotina; Ellioviricetes; Bunyavirales; Peribunyaviridae; Orthobunyavirus; Maguari orthobunyavirus
GCA_004789975.1	12294	4	Fort Sherman virus	86MSP18	Viruses; Riboviria; Orthornavirae; Negarnaviricota; Polyploviricotina; Ellioviricetes; Bunyavirales; Peribunyaviridae; Orthobunyavirus; Fort Sherman orthobunyavirus
GCA_009732355.2	12266	4	Lokern virus	NA	Viruses; Riboviria; Orthornavirae; Negarnaviricota; Polyploviricotina; Ellioviricetes; Bunyavirales; Peribunyaviridae; Orthobunyavirus; Bunyamwera orthobunyavirus
GCA_004789275.1	12270	5	Tensaw virus	TSVFE366FB	Viruses; Riboviria; Orthornavirae; Negarnaviricota; Polyploviricotina; Ellioviricetes; Bunyavirales; Peribunyaviridae; Orthobunyavirus; Tensaw orthobunyavirus
GCA_004790395.1	12238	4	Bozo virus	NA	Viruses; Riboviria; Orthornavirae; Negarnaviricota; Polyploviricotina; Ellioviricetes; Bunyavirales; Peribunyaviridae; Orthobunyavirus; Bozo orthobunyavirus
GCA_002814455.1	12461	3	Wyeomyia orthobunyavirus	original	Viruses; ssRNA viruses; ssRNA negative-strand viruses; Bunyavirales; Peribunyaviridae; Orthobunyavirus
GCA_009732375.1	12417	3	Taiassui virus	BeAr671	Viruses; Riboviria; Orthornavirae; Negarnaviricota; Polyploviricotina; Ellioviricetes; Bunyavirales; Peribunyaviridae; Orthobunyavirus; Wyeomyia orthobunyavirus
GCA_004789455.1	12455	3	Macaua virus	BeAr306329	Viruses; Riboviria; Orthornavirae; Negarnaviricota; Polyploviricotina; Ellioviricetes; Bunyavirales; Peribunyaviridae; Orthobunyavirus; Macaua orthobunyavirus
GCA_004789495.1	12532	3	Sororoca virus	BeAr32149	Viruses; Riboviria; Orthornavirae; Negarnaviricota; Polyploviricotina; Ellioviricetes; Bunyavirales; Peribunyaviridae; Orthobunyavirus; Sororoca orthobunyavirus
GCA_004789415.1	12611	3	Anhembi virus	SPAr2984	Viruses; Riboviria; Orthornavirae; Negarnaviricota; Polyploviricotina; Ellioviricetes; Bunyavirales; Peribunyaviridae; Orthobunyavirus; Anhembi orthobunyavirus

gca	genome.size	proteome.size	phage.name	strain	Taxonomy
GCA_004789435.1	12730	3	Iaco virus	BeAn314206	Viruses; Riboviria; Orthornavirae; Negarnaviricota; Polyploviricotina; Ellioviricetes; Bunyavirales; Peribunyaviridae; Orthobunyavirus; Iaco orthobunyavirus
GCA_009732395.1	12301	4	Ngari virus	Dakar D285424e	Viruses; Riboviria; Orthornavirae; Negarnaviricota; Polyploviricotina; Ellioviricetes; Bunyavirales; Peribunyaviridae; Orthobunyavirus; Bunyamwera orthobunyavirus
GCA_004790375.1	12279	4	Birao virus	NA	Viruses; Riboviria; Orthornavirae; Negarnaviricota; Polyploviricotina; Ellioviricetes; Bunyavirales; Peribunyaviridae; Orthobunyavirus; Birao orthobunyavirus
GCA_009732415.1	12228	4	Shokwe virus	SAAr 4042	Viruses; Riboviria; Orthornavirae; Negarnaviricota; Polyploviricotina; Ellioviricetes; Bunyavirales; Peribunyaviridae; Orthobunyavirus; Bunyamwera orthobunyavirus
GCA_004790275.1	12348	4	Potosi virus	IL941899	Viruses; Riboviria; Orthornavirae; Negarnaviricota; Polyploviricotina; Ellioviricetes; Bunyavirales; Peribunyaviridae; Orthobunyavirus; Potosi orthobunyavirus
GCA_018591045.1	4315	2	Feline dependoparvovirus	NA	Viruses; Monodnaviria; Shotokuvirae; Cossaviricota; Quintoviricetes; Piccovirales; Parvoviridae; Parvovirinae; Dependoparvovirus; Carnivore dependoparvovirus 1
GCA_014070485.1	48011	72	Bacteroides phage vB_BfrS_23	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_004800915.1	276734	284	Edwardsiella virus pEtSU	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Petsuvirus
GCA_013087805.1	9974	1	East Asian Passiflora distortion virus	NA	Viruses; Riboviria; Orthornavirae; Pisuviricota; Stelpaviricetes; Patatavirales; Potyviridae; Potyvirus
GCA_013150895.1	160584	206	Shewanella phage Thanatos1	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Tevenvirinae; unclassified Tevenvirinae
GCA_013150905.1	155580	193	Shewanella phage Thanatos2	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Tevenvirinae; unclassified Tevenvirinae
GCA_013086035.1	45519	55	Synechococcus phage SSBP1	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Autographiviridae; unclassified Autographiviridae
GCA_013086045.1	126552	193	Vibrio phage Bennett	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Demerecviridae; Ermolyevavirinae; Cetovirus; unclassified Cetovirus
GCA_014070495.1	163764	273	Escherichia phage vB_EcoM_011D4	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Tevenvirinae; Krischvirus; unclassified Krischvirus
GCA_014070505.1	45204	65	Escherichia phage vB_EcoS_011D5	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Dhillonvirus; unclassified Dhillonvirus
GCA_014656645.1	50916	76	Acinetobacter phage Ab11510phi	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Vieuvirus; unclassified Vieuvirus
GCA_014656655.1	131755	196	Bacillus phage Hyb1phi3TsSPbeta	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Spbetavirus; unclassified Spbetavirus
GCA_014514805.1	128701	188	Bacillus phage Hyb2phi3TsSPbeta	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Spbetavirus; unclassified Spbetavirus
GCA_014514855.1	127428	185	Bacillus phage Hyb3phi3TsSPbeta	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Spbetavirus; unclassified Spbetavirus
GCA_014514875.1	127835	185	Bacillus phage phi3Ts	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Spbetavirus; unclassified Spbetavirus
GCA_013112205.1	56582	91	Entercoccus phage phiM1EF2	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Saphexavirus; unclassified Saphexavirus
GCA_013133555.1	33779	52	Acinetobacter phage fEgAba01	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_013133565.1	35093	54	Acinetobacter phage fLiAba02	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_013133575.1	34931	54	Acinetobacter phage fLiAba03	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_013133585.1	113227	149	Klebsiella phage vB_Kpn_B01	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Demerecviridae; Sugarlandvirus; unclassified Sugarlandvirus
GCA_013187275.1	190237	245	Synechococcus phage SynMITS9220M01	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Bellamyvirus; unclassified Bellamyvirus
GCA_013133595.1	40712	51	Enterococcus phage EFA1	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Autographiviridae; Studiervirinae; Kayfunavirus; unclassified Kayfunavirus
GCA_013133605.1	39964	49	Enterococcus phage EFA2	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Autographiviridae; Studiervirinae; Teseptimavirus; unclassified Teseptimavirus
GCA_013133615.1	79995	113	Microcystis phage MaeS	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_013133635.1	53145	76	Shigella virus 2019SD1	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Drexlerviridae; Tempevirinae; Hanrivervirus; unclassified Hanrivervirus
GCA_013133645.1	48372	55	Klebsiella virus 2019KP1	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Autographiviridae; Slopekvirinae; Drulisvirus; unclassified Drulisvirus
GCA_013375105.1	64657	90	Ralstonia phage RPZH6	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Podoviridae; unclassified Podoviridae
GCA_013267945.1	31809	39	Yersinia phage vB_YpM_22	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Peduovirinae; Peduovirus; unclassified Peduovirus
GCA_013267955.1	38732	56	Yersinia phage vB_YpM_23	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Muvirus; unclassified Muvirus

gca	genome.size	proteome.size	phage.name	strain	Taxonomy
GCA_013267965.1	39387	57	Yersinia phage vB_YpM_3	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Muvirus; unclassified Muvirus
GCA_013267975.1	32336	41	Yersinia phage vB_YpM_46	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Peduovirinae; Peduovirus; unclassified Peduovirus
GCA_013267985.1	37228	54	Yersinia phage vB_YpM_5	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Muvirus; unclassified Muvirus
GCA_013267995.1	31096	38	Yersinia phage vB_YpM_50	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Peduovirinae; Peduovirus; unclassified Peduovirus
GCA_013268005.1	37277	53	Yersinia phage vB_YpM_6	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Muvirus; unclassified Muvirus
GCA_013268015.1	38419	43	Yersinia phage vB_YpP_T3	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Autographiviridae; Studiervirinae; Berlinvirus; unclassified Berlinvirus
GCA_015147075.1	41772	59	Vibrio phage HY01	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_013348055.1	166559	249	Acinetobacter phage Abraxas	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Tevenvirinae; unclassified Tevenvirinae
GCA_013348065.1	40237	58	Acinetobacter phage vB_AbaP_Alexa	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; unclassified Myoviridae
GCA_015644875.1	18297	25	Pelagibacter phage Aegir EXVC013S	NA	Viruses; unclassified bacterial viruses
GCA_015644885.1	41069	52	Pelagibacter phage Bylgja EXVC010P	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Autographiviridae; unclassified Autographiviridae
GCA_015644895.1	39638	52	Pelagibacter phage Eistla EXVC025P	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Autographiviridae; Pelagivirus; unclassified Pelagivirus
GCA_015644905.1	38005	48	Pelagibacter phage Eyrgjafa EXVC018P	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Autographiviridae; Fussvirus; unclassified Fussvirus
GCA_015644925.1	34916	58	Pelagibacter phage Greip EXVC021P	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Podoviridae; unclassified Podoviridae
GCA_015644935.1	41069	52	Pelagibacter phage Himinglaeva EXVC011P	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Autographiviridae; unclassified Autographiviridae
GCA_015644945.1	41069	50	Pelagibacter phage Hroenn EXVC015P	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Autographiviridae; unclassified Autographiviridae
GCA_015644955.1	41529	51	Pelagibacter phage Jormungand EXVC012P	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Autographiviridae; Pelagivirus; unclassified Pelagivirus
GCA_015644965.1	48659	61	Pelagibacter phage Kolga EXVC016S	NA	Viruses; unclassified bacterial viruses
GCA_015644975.1	41529	53	Pelagibacter phage Ran EXVC014P	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Autographiviridae; Pelagivirus; unclassified Pelagivirus
GCA_015644985.1	41069	50	Pelagibacter phage Unn EXVC019P	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Autographiviridae; unclassified Autographiviridae
GCA_013268025.1	166760	247	Acinetobacter phage Octan	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Tevenvirinae; unclassified Tevenvirinae
GCA_013133625.1	36472	52	Psychrobacillus phage Spoks	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_014514895.1	39933	49	Serratia phage SALSA	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Autographiviridae; Studiervirinae; Teetrevirus; unclassified Teetrevirus
GCA_013268035.1	150033	227	Bacillus phage YungSlug	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Herelleviridae; Spounavirinae; unclassified Spounavirinae
GCA_013348075.1	49258	81	Bacillus phage Novomoskovsk	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Andromedavirus; unclassified Andromedavirus
GCA_013268045.1	150935	254	Staphylococcus phage Metroid	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Herelleviridae; Twortvirinae; Kayvirus; unclassified Kayvirus
GCA_013268055.1	41816	45	Klebsiella phage Kp_Pokalde_002	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Autographiviridae; Studiervirinae; Przondovirus; unclassified Przondovirus
GCA_013348085.1	126504	191	Vibrio phage AG74	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Demerecviridae; Ermolyevavirinae; Cetovirus; unclassified Cetovirus
GCA_013348095.1	127019	192	Vibrio phage Athena	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Demerecviridae; Ermolyevavirinae; Cetovirus; unclassified Cetovirus
GCA_013348105.1	126683	192	Vibrio phage Cody	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Demerecviridae; Ermolyevavirinae; Cetovirus; unclassified Cetovirus
GCA_013348115.1	129165	205	Vibrio phage Direpillow8	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Demerecviridae; Ermolyevavirinae; Cetovirus; unclassified Cetovirus
GCA_013348125.1	127684	197	Vibrio phage Quinn	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Demerecviridae; Ermolyevavirinae; Cetovirus; unclassified Cetovirus
GCA_013348135.1	21781	34	Bacillus phage Gxv1	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Podoviridae; Picovirinae; Salasvirus; unclassified Salasvirus
GCA_017347785.1	33786	60	Oceanospirillum phage vB_OliS_GJ44	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae

gca	genome.size	proteome.size	phage.name	strain	Taxonomy
GCA_013348155.1	41809	63	Microbacterium phage Dothraki	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Ilzatvirus; unclassified Ilzatvirus
GCA_013348165.1	40556	60	Microbacterium phage Ixel	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Neferthenavirus; unclassified Neferthenavirus
GCA_013348175.1	41419	57	Microbacterium phage Nebulous	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Neferthenavirus; unclassified Neferthenavirus
GCA_013348185.1	37566	59	Streptomyces phage Cumberbatch	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_013348195.1	38137	58	Streptomyces phage Ignacio	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_013348205.1	37129	57	Streptomyces phage Vondra	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_013343695.1	40282	47	Escherichia phage P1723	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Autographiviridae; Studiervirinae; Foetvirus; unclassified Foetvirus
GCA_013268065.1	127856	194	Vibrio phage Dax	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Demerecviridae; Ermolyevavirinae; Cetovirus; unclassified Cetovirus
GCA_013268075.1	80965	118	Vibrio phage vB_VhaSVHB1	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_014824895.1	44805	55	Arthronema virus TR020	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Podoviridae; unclassified Podoviridae
GCA_013348215.1	128290	196	Vibrio phage BBMuffin	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Demerecviridae; Ermolyevavirinae; Cetovirus; unclassified Cetovirus
GCA_013348225.1	42407	58	Vibrio phage Marilyn	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_013348235.1	128425	197	Vibrio phage River4	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Demerecviridae; Ermolyevavirinae; Cetovirus; unclassified Cetovirus
GCA_017903785.1	143369	255	Klebsiella phage KPP1	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Vequintavirinae; Mydovirus; unclassified Mydovirus
GCA_013348245.1	116033	170	Vibrio phage vB_ValS_X1	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Demerecviridae; Pogseptimavirus; unclassified Pogseptimavirus
GCA_013348665.1	40224	74	Staphylococcus virus pSp_SNUABMJ	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_013348675.1	40159	72	Staphylococcus virus pSp_SNUABMS	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_013268085.1	32219	44	Streptococcus phage smHBZ8	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_015709745.2	49833	79	Escherichia phage phi2013	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Drexlerviridae; Tunavirinae; Tunavirus; unclassified Tunavirus
GCA_007832615.1	110104	115	Turbot reddish body iridovirus	NA	Viruses; Varidnaviria; Bamfordvirae; Nucleocytoviricota; Megaviricetes; Pimascovirales; Iridoviridae; Alphairidovirinae; Megalocytivirus; Infectious spleen and kidney necrosis virus
GCA_013363045.1	153106	253	Staphylococcus phage ESa1	Staphylococcus aureus MRSN 8383	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Herelleviridae; Twortvirinae; Kayvirus; unclassified Kayvirus
GCA_018589405.1	4225	2	Feline chaphamaparvovirus	NA	Viruses; Monodnaviria; Shotokuvirae; Cossaviricota; Quintoviricetes; Piccovirales; Parvoviridae; Hamaparvovirinae; Chaphamaparvovirus; unclassified Chaphamaparvovirus
GCA_013343675.1	43290	43	Vibrio phage vB_VpaP_MGD1	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Autographiviridae; Maculvirus; unclassified Maculvirus
GCA_013086845.1	7465	4	Hippeastrum chlorotic spot virus	NA	Viruses; Riboviria; Orthornavirae; Negarnaviricota; Polyploviricotina; Ellioviricetes; Bunyavirales; Tospoviridae; Orthotospovirus; Hippeastrum chlorotic ringspot orthotospovirus
GCA_018589055.1	2054	2	Ursus americanus circovirus	NA	Viruses; Monodnaviria; Shotokuvirae; Cressdnaviricota; Arfiviricetes; Cirlivirales; Circoviridae; Circovirus; Bear circovirus
GCA_018595165.1	17856	3	Meram virus	NA	Viruses; Riboviria; Orthornavirae; Negarnaviricota; Polyploviricotina; Ellioviricetes; Bunyavirales; Nairoviridae; Orthonairovirus; Meram orthonairovirus
GCA_002829345.1	23913	12	Eriocheir sinensis reovirus	WX2012	Viruses; Riboviria; Orthornavirae; Duplornaviricota; Resentoviricetes; Reovirales; Reoviridae; Sedoreovirinae; Cardoreovirus
GCA_018589665.1	3056	6	Paper mulberry leaf curling associated virus 1	NA	Viruses; Monodnaviria; Shotokuvirae; Cressdnaviricota; Repensiviricetes; Geplafuvirales; Geminiviridae; unclassified Geminiviridae
GCA_018589675.1	3763	6	Paper mulberry leaf curling associated virus 2	NA	Viruses; Monodnaviria; Shotokuvirae; Cressdnaviricota; Repensiviricetes; Geplafuvirales; Geminiviridae; unclassified Geminiviridae
GCA_018589015.1	13392	6	Cardamom vein clearing nucleorhabdovirus 1	NA	Viruses; Riboviria; Orthornavirae; Negarnaviricota; Haploviricotina; Monjiviricetes; Mononegavirales; Rhabdoviridae; Nucleorhabdovirus; unclassified Nucleorhabdovirus
GCA_014131275.1	110965	165	Salmonella phage vB_SalS_SA001	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Demerecviridae; unclassified Demerecviridae
GCA_014131285.1	288012	335	Salmonella phage vB_SalM_SA002	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; unclassified Myoviridae
GCA_014131295.1	157406	203	Escherichia phage vB_EcoA_4HA11	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Ackermannviridae; Cvivirinae; Kuttervirus; unclassified Kuttervirus
GCA_014131305.1	240200	269	Escherichia phage vB_EcoM_EC001	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Seoulvirus; unclassified Seoulvirus

gca	genome.size	proteome.size	phage.name	strain	Taxonomy
GCA_014337455.1	34411	50	Streptomyces phage Alderaan	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Austintatiousvirus; unclassified Austintatiousvirus
GCA_014337465.1	133697	248	Streptomyces phage Coruscant	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_018591065.1	2204	2	Oxalis corniculata genomoviridae	pt015gen1	Viruses; Monodnaviria; Shotokuvirae; Cressdnaviricota; Repensiviricetes; Geplafuvirales; Genomoviridae; Gemycircularvirus; Gemycircularvirus oxcor1
GCA_018591075.1	2171	2	Amygdalus persica genomoviridae	pt059gen3	Viruses; Monodnaviria; Shotokuvirae; Cressdnaviricota; Repensiviricetes; Geplafuvirales; Genomoviridae; Gemykolovirus; Gemykolovirus prupe1
GCA_018591085.1	2108	2	Zizania latifolia genomoviridae	pt081gen5	Viruses; Monodnaviria; Shotokuvirae; Cressdnaviricota; Repensiviricetes; Geplafuvirales; Genomoviridae; Gemykroznavirus; Gemykroznavirus zizan1
GCA_018591095.1	2198	2	Artemisia carvifolia genomoviridae	pt159gen10	Viruses; Monodnaviria; Shotokuvirae; Cressdnaviricota; Repensiviricetes; Geplafuvirales; Genomoviridae; Gemyduguivirus; Gemyduguivirus arteca1
GCA_014337475.1	47301	92	Streptomyces phage Dagobah	NA	Viruses; unclassified bacterial viruses
GCA_014337485.1	49395	75	Streptomyces phage Endor1	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Arquatrovirinae; Camvirus; unclassified Camvirus
GCA_014337495.1	48829	74	Streptomyces phage Endor2	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Arquatrovirinae; Camvirus; unclassified Camvirus
GCA_013375115.2	47545	65	Stenotrophomonas phage vB_SmaSAXL_3	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_018591185.1	2804	6	Tomato leaf curl Kunene virus	NA	Viruses; Monodnaviria; Shotokuvirae; Cressdnaviricota; Repensiviricetes; Geplafuvirales; Geminiviridae; Begomovirus
GCA_013348255.1	38327	64	Prochlorococcus phage PHS2	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_018591275.1	10895	5	Bughendera virus	NA	Viruses; Riboviria; Orthornavirae; Negarnaviricota; Haploviricotina; Monjiviricetes; Mononegavirales; Rhabdoviridae; Alpharhabdovirinae; Ledantevirus; Bughendera ledantevirus
GCA_002578675.1	43552	43	uncultured phage_MedDCMOCTS31C1	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Autographiviridae; Nohivirus; Nohivirus S31C1
GCA_002582805.1	44705	53	uncultured phage_MedDCMOCTS45C4	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Autographiviridae; Ashivirus; Ashivirus S45C4
GCA_002582845.1	43444	49	uncultured phage_MedDCMOCTS28C3	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Autographiviridae; Pedosvirus; Pedosvirus S28C3
GCA_002578725.1	43698	45	uncultured phage_MedDCMOCTS38C3	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Autographiviridae; Stopalavirus; Stopalavirus S38C3
GCA_002578345.1	42127	45	uncultured phage_MedDCMOCTS37C6	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Autographiviridae; Oinezvirus; Oinezvirus S37C6
GCA_002578785.1	41987	32	uncultured phage_MedDCMOCTS39C11	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Autographiviridae; Krakvirus; Krakvirus S39C11
GCA_002578605.1	40564	39	uncultured phage_MedDCMOCTS45C18	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Autographiviridae; Ayaqvirus; Ayaqvirus S45C18
GCA_002578465.1	42399	45	uncultured phage_MedDCMOCTS42C7	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Autographiviridae; Sieqvirus; Sieqvirus S42C7
GCA_002578645.1	41803	51	uncultured phage_MedDCMOCTS46C10	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Autographiviridae; Foussvirus; Foussvirus S46C10
GCA_002578525.1	42564	55	uncultured phage_MedDCMOCTS35C6	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Autographiviridae; Pelagivirus; Pelagivirus S35C6
GCA_002578555.1	37553	51	uncultured phage_MedDCMOCTS30C28	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Autographiviridae; Fussvirus; Fussvirus S30C28
GCA_002582885.1	40866	53	uncultured phage_MedDCMOCTS28C10	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Autographiviridae; Votkovvirus; Votkovvirus S28C10
GCA_013373845.1	144081	205	Staphylococcus phage vB_SsapHGolestan101M	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Herelleviridae; Twortvirinae; Baoshanvirus; unclassified Baoshanvirus
GCA_013387935.1	46561	77	Mycobacterium phage Jung	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Pclasvirinae; Fishburnevirus; unclassified Fishburnevirus
GCA_013354315.1	154852	229	Mycobacterium phage Ronan	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Bixzunavirus; unclassified Bixzunavirus
GCA_013306715.1	78078	116	Escherichia phage EK010	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Podoviridae; Kuravirus; unclassified Kuravirus
GCA_013306725.1	75646	120	Escherichia phage O18011	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Podoviridae; Kuravirus; unclassified Kuravirus
GCA_013306735.1	59618	72	Salmonella phage SAP012	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_013490725.1	51668	64	Aeromonas phage PVN02	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Chaseviridae; Pahsextavirus; unclassified Pahsextavirus
GCA_013340905.1	170942	276	Ralstonia phage RP13	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; unclassified Myoviridae
GCA_014488755.1	39378	56	Microbacterium phage Kauala	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Kojivirus; unclassified Kojivirus

gca	genome.size	proteome.size	phage.name	strain	Taxonomy
GCA_014488765.1	52987	92	Microbacterium phage ClearAsMud	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Quhwahvirus; unclassified Quhwahvirus
GCA_013348265.1	54735	59	Streptococcus phage phi29862	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_013426665.1	39554	44	Escherichia virus LS2	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Autographiviridae; Studiervirinae; Kayfunavirus; unclassified Kayfunavirus
GCA_013426675.1	40230	55	Escherichia virus LS3	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Autographiviridae; Studiervirinae; Kayfunavirus; unclassified Kayfunavirus
GCA_013426305.1	61691	90	Flavobacterium phage vB_FspP_elemoA_79A	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Podoviridae; unclassified Podoviridae; crAss-like viruses
GCA_014070515.1	60073	89	Flavobacterium phage vB_FspP_elemoA_15B	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Podoviridae; unclassified Podoviridae; crAss-like viruses
GCA_014070525.1	60061	89	Flavobacterium phage vB_FspP_elemoA_19A	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Podoviridae; unclassified Podoviridae; crAss-like viruses
GCA_014070535.1	60073	89	Flavobacterium phage vB_FspP_elemoA_19B	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Podoviridae; unclassified Podoviridae; crAss-like viruses
GCA_014070545.1	60073	89	Flavobacterium phage vB_FspP_elemoA_19C	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Podoviridae; unclassified Podoviridae; crAss-like viruses
GCA_014070555.1	59743	88	Flavobacterium phage vB_FspP_elemoE_103D	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Podoviridae; unclassified Podoviridae; crAss-like viruses
GCA_014070565.1	60073	90	Flavobacterium phage vB_FspP_elemoA_109A	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Podoviridae; unclassified Podoviridae; crAss-like viruses
GCA_014070575.1	60768	90	Flavobacterium phage vB_FspP_elemoA_109C	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Podoviridae; unclassified Podoviridae; crAss-like viruses
GCA_014070585.1	60093	90	Flavobacterium phage vB_FspP_elemoA_115C	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Podoviridae; unclassified Podoviridae; crAss-like viruses
GCA_014070595.1	60073	90	Flavobacterium phage vB_FspP_elemoA_119B	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Podoviridae; unclassified Podoviridae; crAss-like viruses
GCA_014070605.1	60377	90	Flavobacterium phage vB_FspP_elemoA_119C	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Podoviridae; unclassified Podoviridae; crAss-like viruses
GCA_014070615.1	60073	89	Flavobacterium phage vB_FspP_elemoA_121B	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Podoviridae; unclassified Podoviridae; crAss-like viruses
GCA_014070625.1	60073	90	Flavobacterium phage vB_FspP_elemoA_123A	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Podoviridae; unclassified Podoviridae; crAss-like viruses
GCA_014070635.1	60073	90	Flavobacterium phage vB_FspP_elemoA_129A	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Podoviridae; unclassified Podoviridae; crAss-like viruses
GCA_014070645.1	60071	90	Flavobacterium phage vB_FspP_elemoA_131B	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Podoviridae; unclassified Podoviridae; crAss-like viruses
GCA_014070655.1	60073	89	Flavobacterium phage vB_FspP_elemoA_131E	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Podoviridae; unclassified Podoviridae; crAss-like viruses
GCA_014070665.1	60073	90	Flavobacterium phage vB_FspP_elemoA_133B	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Podoviridae; unclassified Podoviridae; crAss-like viruses
GCA_014070675.1	60073	89	Flavobacterium phage vB_FspP_elemoA_133D	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Podoviridae; unclassified Podoviridae; crAss-like viruses
GCA_014070685.1	60393	91	Flavobacterium phage vB_FspP_elemoD_135B	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Podoviridae; unclassified Podoviridae; crAss-like viruses
GCA_014070695.1	60073	90	Flavobacterium phage vB_FspP_elemoA_139B	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Podoviridae; unclassified Podoviridae; crAss-like viruses
GCA_018642095.1	61048	90	Flavobacterium phage vB_FspP_elemoC_141A	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Podoviridae; unclassified Podoviridae
GCA_018642055.1	60925	93	Flavobacterium phage vB_FspP_elemoB_143B	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Podoviridae; unclassified Podoviridae
GCA_014070705.1	60073	89	Flavobacterium phage vB_FspP_elemoA_143D	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Podoviridae; unclassified Podoviridae; crAss-like viruses
GCA_014070715.1	60073	89	Flavobacterium phage vB_FspP_elemoA_149A	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Podoviridae; unclassified Podoviridae; crAss-like viruses
GCA_014070725.1	60073	89	Flavobacterium phage vB_FspP_elemoA_149B	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Podoviridae; unclassified Podoviridae; crAss-like viruses
GCA_014070735.1	60073	89	Flavobacterium phage vB_FspP_elemoA_153B	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Podoviridae; unclassified Podoviridae; crAss-like viruses
GCA_014070745.1	61110	90	Flavobacterium phage vB_FspP_elemoA_153D	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Podoviridae; unclassified Podoviridae; crAss-like viruses
GCA_014070755.1	60162	90	Flavobacterium phage vB_FspP_elemoC_159A	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Podoviridae; unclassified Podoviridae; crAss-like viruses
GCA_014070765.1	60073	89	Flavobacterium phage vB_FspP_elemoA_159B	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Podoviridae; unclassified Podoviridae; crAss-like viruses
GCA_014070775.1	60073	89	Flavobacterium phage vB_FspP_elemoA_159C	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Podoviridae; unclassified Podoviridae; crAss-like viruses

gca	genome.size	proteome.size	phage.name	strain	Taxonomy
GCA_014070785.1	60073	89	Flavobacterium phage vB_FspP_elemoA_25A	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Podoviridae; unclassified Podoviridae; crAss-like viruses
GCA_014070795.1	60073	89	Flavobacterium phage vB_FspP_elemoA_25B	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Podoviridae; unclassified Podoviridae; crAss-like viruses
GCA_014070805.1	60601	91	Flavobacterium phage vB_FspP_elemoA_25C	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Podoviridae; unclassified Podoviridae; crAss-like viruses
GCA_014070815.1	60073	90	Flavobacterium phage vB_FspP_elemoA_25F	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Podoviridae; unclassified Podoviridae; crAss-like viruses
GCA_014070825.1	60073	90	Flavobacterium phage vB_FspP_elemoA_25G	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Podoviridae; unclassified Podoviridae; crAss-like viruses
GCA_014070835.1	60073	89	Flavobacterium phage vB_FspP_elemoA_29A	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Podoviridae; unclassified Podoviridae; crAss-like viruses
GCA_014070845.1	60466	90	Flavobacterium phage vB_FspP_elemoA_35A	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Podoviridae; unclassified Podoviridae; crAss-like viruses
GCA_014070855.1	60073	89	Flavobacterium phage vB_FspP_elemoA_39A	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Podoviridae; unclassified Podoviridae; crAss-like viruses
GCA_014070865.1	60198	90	Flavobacterium phage vB_FspP_elemoC_39B	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Podoviridae; unclassified Podoviridae; crAss-like viruses
GCA_014070875.1	60073	89	Flavobacterium phage vB_FspP_elemoA_49A	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Podoviridae; unclassified Podoviridae; crAss-like viruses
GCA_014070885.1	60073	90	Flavobacterium phage vB_FspP_elemoA_53D	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Podoviridae; unclassified Podoviridae; crAss-like viruses
GCA_014070895.1	60073	89	Flavobacterium phage vB_FspP_elemoA_59A	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Podoviridae; unclassified Podoviridae; crAss-like viruses
GCA_014070905.1	60085	90	Flavobacterium phage vB_FspP_elemoA_59B	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Podoviridae; unclassified Podoviridae; crAss-like viruses
GCA_014070915.1	59846	88	Flavobacterium phage vB_FspP_elemoF_63D	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Podoviridae; unclassified Podoviridae; crAss-like viruses
GCA_014070925.1	60086	89	Flavobacterium phage vB_FspP_elemoA_65A	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Podoviridae; unclassified Podoviridae; crAss-like viruses
GCA_014070935.1	60073	89	Flavobacterium phage vB_FspP_elemoA_69A	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Podoviridae; unclassified Podoviridae; crAss-like viruses
GCA_014070945.1	59979	88	Flavobacterium phage vB_FspP_elemoE_69C	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Podoviridae; unclassified Podoviridae; crAss-like viruses
GCA_014070955.1	60064	89	Flavobacterium phage vB_FspP_elemoA_73A	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Podoviridae; unclassified Podoviridae; crAss-like viruses
GCA_014070965.1	60073	90	Flavobacterium phage vB_FspP_elemoA_73B	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Podoviridae; unclassified Podoviridae; crAss-like viruses
GCA_014070975.1	60873	90	Flavobacterium phage vB_FspP_elemoA_75A	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Podoviridae; unclassified Podoviridae; crAss-like viruses
GCA_014070985.1	60073	89	Flavobacterium phage vB_FspP_elemoA_79B	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Podoviridae; unclassified Podoviridae; crAss-like viruses
GCA_014070995.1	60104	89	Flavobacterium phage vB_FspP_elemoA_79C	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Podoviridae; unclassified Podoviridae; crAss-like viruses
GCA_014071005.1	60073	90	Flavobacterium phage vB_FspP_elemoA_81A	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Podoviridae; unclassified Podoviridae; crAss-like viruses
GCA_014071015.1	60073	89	Flavobacterium phage vB_FspP_elemoA_81B	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Podoviridae; unclassified Podoviridae; crAss-like viruses
GCA_014071025.1	60073	90	Flavobacterium phage vB_FspP_elemoA_81D	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Podoviridae; unclassified Podoviridae; crAss-like viruses
GCA_014071035.1	60073	89	Flavobacterium phage vB_FspP_elemoA_83A	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Podoviridae; unclassified Podoviridae; crAss-like viruses
GCA_014071045.1	60873	90	Flavobacterium phage vB_FspP_elemoA_89A	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Podoviridae; unclassified Podoviridae; crAss-like viruses
GCA_014071055.1	60073	89	Flavobacterium phage vB_FspP_elemoA_89B	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Podoviridae; unclassified Podoviridae; crAss-like viruses
GCA_014071065.1	60950	91	Flavobacterium phage vB_FspP_elemoA_89C	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Podoviridae; unclassified Podoviridae; crAss-like viruses
GCA_014071075.1	60073	90	Flavobacterium phage vB_FspP_elemoA_91A	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Podoviridae; unclassified Podoviridae; crAss-like viruses
GCA_014071085.1	50633	89	Escherichia phage vB_EcoS_011D2	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Drexlerviridae; Tempevirinae; Tlsvirus; unclassified Tlsvirus
GCA_013375125.1	51424	87	Mycobacterium phage OKaNui	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Fromanvirus; unclassified Fromanvirus
GCA_013426685.1	49503	85	Salmonella virus STSR3	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_014514945.1	80441	160	Rheinheimera phage vB_RspM_barba_13A	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Barbavirus; unclassified Barbavirus

gca	genome.size	proteome.size	phage.name	strain	Taxonomy
GCA_014515015.1	80348	160	Rheinheimera phage vB_RspM_barba_108A	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Barbavirus; unclassified Barbavirus
GCA_014515035.1	80168	160	Rheinheimera phage vB_RspM_barba_108B	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Barbavirus; unclassified Barbavirus
GCA_014515055.1	80348	161	Rheinheimera phage vB_RspM_barba_108D	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Barbavirus; unclassified Barbavirus
GCA_014515065.1	80556	165	Rheinheimera phage vB_RspM_barba_109A	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Barbavirus; unclassified Barbavirus
GCA_014515155.1	80556	164	Rheinheimera phage vB_RspM_barba_109B	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Barbavirus; unclassified Barbavirus
GCA_014515165.1	80280	163	Rheinheimera phage vB_RspM_barba_109C	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Barbavirus; unclassified Barbavirus
GCA_014515175.1	80556	164	Rheinheimera phage vB_RspM_barba_109D	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Barbavirus; unclassified Barbavirus
GCA_014515185.1	80556	164	Rheinheimera phage vB_RspM_barba_109E	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Barbavirus; unclassified Barbavirus
GCA_014515215.1	80556	164	Rheinheimera phage vB_RspM_barba_109F	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Barbavirus; unclassified Barbavirus
GCA_014515285.1	80348	161	Rheinheimera phage vB_RspM_barba_109G	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Barbavirus; unclassified Barbavirus
GCA_014515315.1	80348	160	Rheinheimera phage vB_RspM_barba_109H	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Barbavirus; unclassified Barbavirus
GCA_014516985.1	80562	165	Rheinheimera phage vB_RspM_barba_109I	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Barbavirus; unclassified Barbavirus
GCA_014516995.1	80561	165	Rheinheimera phage vB_RspM_barba_109J	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Barbavirus; unclassified Barbavirus
GCA_014517005.1	80447	160	Rheinheimera phage vB_RspM_barba_118A	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Barbavirus; unclassified Barbavirus
GCA_014517015.1	80556	165	Rheinheimera phage vB_RspM_barba_126A	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Barbavirus; unclassified Barbavirus
GCA_014517025.1	80348	160	Rheinheimera phage vB_RspM_barba_126B	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Barbavirus; unclassified Barbavirus
GCA_014517035.1	80556	165	Rheinheimera phage vB_RspM_barba_126C	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Barbavirus; unclassified Barbavirus
GCA_014517045.1	80655	164	Rheinheimera phage vB_RspM_barba_126D	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Barbavirus; unclassified Barbavirus
GCA_014517055.1	80347	160	Rheinheimera phage vB_RspM_barba_126E	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Barbavirus; unclassified Barbavirus
GCA_014517065.1	80348	160	Rheinheimera phage vB_RspM_barba_126F	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Barbavirus; unclassified Barbavirus
GCA_014517075.1	80655	164	Rheinheimera phage vB_RspM_barba_126G	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Barbavirus; unclassified Barbavirus
GCA_014517085.1	80348	160	Rheinheimera phage vB_RspM_barba_126H	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Barbavirus; unclassified Barbavirus
GCA_014517095.1	80556	164	Rheinheimera phage vB_RspM_barba_126I	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Barbavirus; unclassified Barbavirus
GCA_014517105.1	80447	160	Rheinheimera phage vB_RspM_barba_126J	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Barbavirus; unclassified Barbavirus
GCA_014517115.1	80447	160	Rheinheimera phage vB_RspM_barba_127A	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Barbavirus; unclassified Barbavirus
GCA_014517125.1	80556	164	Rheinheimera phage vB_RspM_barba_127B	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Barbavirus; unclassified Barbavirus
GCA_014517135.1	80446	160	Rheinheimera phage vB_RspM_barba_127C	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Barbavirus; unclassified Barbavirus
GCA_014517145.1	80447	162	Rheinheimera phage vB_RspM_barba_127D	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Barbavirus; unclassified Barbavirus
GCA_014517155.1	80556	164	Rheinheimera phage vB_RspM_barba_127E	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Barbavirus; unclassified Barbavirus
GCA_014517165.1	80616	166	Rheinheimera phage vB_RspM_barba_127F	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Barbavirus; unclassified Barbavirus
GCA_014517175.1	80447	160	Rheinheimera phage vB_RspM_barba_127G	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Barbavirus; unclassified Barbavirus
GCA_014517185.1	80347	161	Rheinheimera phage vB_RspM_barba_127H	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Barbavirus; unclassified Barbavirus
GCA_014517195.1	80447	160	Rheinheimera phage vB_RspM_barba_127I	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Barbavirus; unclassified Barbavirus
GCA_014517205.1	80378	160	Rheinheimera phage vB_RspM_barba_127J	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Barbavirus; unclassified Barbavirus

gca	genome.size	proteome.size	phage.name	strain	Taxonomy
GCA_014517215.1	80447	160	Rheinheimera phage vB_RspM_barba_128A	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Barbavirus; unclassified Barbavirus
GCA_014517225.1	80655	164	Rheinheimera phage vB_RspM_barba_128B	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Barbavirus; unclassified Barbavirus
GCA_014517235.1	80394	160	Rheinheimera phage vB_RspM_barba_128C	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Barbavirus; unclassified Barbavirus
GCA_014517255.1	80435	160	Rheinheimera phage vB_RspM_barba_128F	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Barbavirus; unclassified Barbavirus
GCA_014517265.1	80556	164	Rheinheimera phage vB_RspM_barba_128G	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Barbavirus; unclassified Barbavirus
GCA_014517275.1	80348	161	Rheinheimera phage vB_RspM_barba_128H	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Barbavirus; unclassified Barbavirus
GCA_014517285.1	80556	164	Rheinheimera phage vB_RspM_barba_128I	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Barbavirus; unclassified Barbavirus
GCA_014517295.1	80447	161	Rheinheimera phage vB_RspM_barba_129A	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Barbavirus; unclassified Barbavirus
GCA_014517305.1	80348	161	Rheinheimera phage vB_RspM_barba_129B	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Barbavirus; unclassified Barbavirus
GCA_014517315.1	80556	164	Rheinheimera phage vB_RspM_barba_129C	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Barbavirus; unclassified Barbavirus
GCA_014517325.1	80655	164	Rheinheimera phage vB_RspM_barba_129D	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Barbavirus; unclassified Barbavirus
GCA_014517335.1	80423	161	Rheinheimera phage vB_RspM_barba_129E	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Barbavirus; unclassified Barbavirus
GCA_014517345.1	80655	165	Rheinheimera phage vB_RspM_barba_129F	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Barbavirus; unclassified Barbavirus
GCA_014517355.1	79770	164	Rheinheimera phage vB_RspM_barba_129G	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Barbavirus; unclassified Barbavirus
GCA_014517365.1	80655	165	Rheinheimera phage vB_RspM_barba_129I	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Barbavirus; unclassified Barbavirus
GCA_014517375.1	80447	160	Rheinheimera phage vB_RspM_barba_129J	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Barbavirus; unclassified Barbavirus
GCA_014517385.1	80655	165	Rheinheimera phage vB_RspM_barba_134A	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Barbavirus; unclassified Barbavirus
GCA_014517395.1	80342	161	Rheinheimera phage vB_RspM_barba_136A	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Barbavirus; unclassified Barbavirus
GCA_014517405.1	81257	165	Rheinheimera phage vB_RspM_barba_138A	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Barbavirus; unclassified Barbavirus
GCA_014517415.1	80447	160	Rheinheimera phage vB_RspM_barba_57A	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Barbavirus; unclassified Barbavirus
GCA_013387945.1	49118	84	Arthrobacter phage Jinkies	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; unclassified Myoviridae
GCA_013387955.1	49500	57	Arthrobacter phage Bumble	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; unclassified Myoviridae
GCA_013387965.1	43089	61	Arthrobacter phage Gisselle	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Korravirus; unclassified Korravirus
GCA_013387975.1	43746	60	Arthrobacter phage MamaPearl	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Korravirus; unclassified Korravirus
GCA_013387985.1	59501	88	Gordonia Phage Barsten	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Vividuovirus; unclassified Vividuovirus
GCA_013387995.1	93340	179	Gordonia Phage Engineer	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Smoothievirus; unclassified Smoothievirus
GCA_013388005.1	58928	91	Gordonia Phage Zitch	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_013388015.1	57664	89	Gordonia phage Clawz	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_013388025.1	45384	64	Gordonia phage Doggs	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_013388035.1	59882	94	Gordonia phage Gill	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_013388045.1	62331	91	Gordonia phage Jodelie19	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_013388055.1	41797	63	Microbacterium phage BigRedClifford	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Ilzatvirus; unclassified Ilzatvirus
GCA_013388065.1	17143	26	Microbacterium phage Bullzi2019	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_013426315.1	42350	63	Microbacterium phage Cicada	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Goodmanvirus; unclassified Goodmanvirus

gca	genome.size	proteome.size	phage.name	strain	Taxonomy
GCA_013388075.1	17477	25	Microbacterium phage Hernandez44	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_013388085.1	17368	25	Microbacterium phage Jahseh	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_013388095.1	42000	63	Microbacterium phage Leafus	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Ilzatvirus; unclassified Ilzatvirus
GCA_013388105.1	17450	25	Microbacterium phage Livingwater	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_013388115.1	17463	25	Microbacterium phage Luxx	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_013388125.1	40230	58	Microbacterium phage Mercedes	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Neferthenavirus; unclassified Neferthenavirus
GCA_013388135.1	53620	55	Microbacterium phage Pabst	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Podoviridae; unclassified Podoviridae
GCA_013388145.1	17510	25	Microbacterium phage PoRanda	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_013388155.1	17050	25	Microbacterium phage TinyTruffula	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_013388165.1	53348	95	Mycobacterium Phage FiringLine	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Fromanvirus; unclassified Fromanvirus
GCA_013388175.1	51383	89	Mycobacterium phage Chaph	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Fromanvirus; unclassified Fromanvirus
GCA_013426325.1	53399	96	Mycobacterium phage Georgie2	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Fromanvirus; unclassified Fromanvirus
GCA_013388185.1	41278	65	Mycobacterium phage Jamie19	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Nclasvirinae; Charlievirus; unclassified Charlievirus
GCA_013388195.1	53946	91	Mycobacterium phage KingCyrus	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Fromanvirus; unclassified Fromanvirus
GCA_013388205.1	42382	63	Mycobacterium phage Raymond7	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Nclasvirinae; Redivirus; unclassified Redivirus
GCA_013388215.1	40580	66	Mycobacterium phage Rebel	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Nclasvirinae; Charlievirus; unclassified Charlievirus
GCA_013388225.1	68994	109	Streptomyces phage Dryad	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_013388235.1	69271	104	Streptomyces phage PHTowN	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_013490755.1	65918	87	Pseudomonas phage vB_PaeM_USP_1	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Pbunavirus; unclassified Pbunavirus
GCA_013490765.1	63030	65	Pseudomonas phage vB_PaeM_USP_18	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Podoviridae; unclassified Podoviridae
GCA_013490805.1	65606	86	Pseudomonas phage vB_PaeM_USP_2	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Pbunavirus; unclassified Pbunavirus
GCA_013490865.1	62537	66	Pseudomonas phage vB_PaeM_USP_25	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Podoviridae; unclassified Podoviridae
GCA_013490885.1	65567	89	Pseudomonas phage vB_PaeM_USP_3	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Pbunavirus; unclassified Pbunavirus
GCA_014656775.1	45359	54	Escherichia phage Mt1B1_P10	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Autographiviridae; Molineuxvirinae; Vectrevirus; unclassified Vectrevirus
GCA_014337505.1	151202	284	Escherichia phage Mt1B1_P17	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Phapecoctavirus; unclassified Phapecoctavirus
GCA_014337515.1	40313	47	Escherichia phage Mt1B1_P3	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Autographiviridae; Studiervirinae; Kayfunavirus; unclassified Kayfunavirus
GCA_018726465.1	157338	211	Salmonella phage vB_SentM_sal1	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Ackermannviridae; Cvivirinae; Kuttervirus; unclassified Kuttervirus
GCA_018726475.1	59515	74	Salmonella phage vB_SentM_sal2	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Chivirus; unclassified Chivirus
GCA_018726485.1	57988	71	Salmonella phage vB_SentM_sal3	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Chivirus; unclassified Chivirus
GCA_014488775.1	40197	62	Enterococcus phage vB_EfaS271	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Efquatrovirus; unclassified Efquatrovirus
GCA_013426335.1	46150	77	Escherichia phage vB_EcoD_SU57	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Drexlerviridae; Braunvirinae; Rtpvirus; unclassified Rtpvirus
GCA_014071095.1	49683	81	Bacillus phage Bolokhovo	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Andromedavirus; unclassified Andromedavirus
GCA_013426345.1	53521	82	Gordonia Phage Jablanski	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_013426355.1	46875	67	Gordonia phage BBQValindra	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Bowservirus; unclassified Bowservirus

gca	genome.size	proteome.size	phage.name	strain	Taxonomy
GCA_013426365.1	52314	96	Gordonia phage Epsocamisio	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Soupsvirus; unclassified Soupsvirus
GCA_013426375.1	57764	91	Gordonia phage Jambalaya	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Wizardvirus; unclassified Wizardvirus
GCA_013426385.1	59797	95	Gordonia phage Magel	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_013426395.1	42671	76	Gordonia phage Moosehead	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_013426405.1	135372	212	Gordonia phage RedWattleHog	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; unclassified Myoviridae
GCA_013426415.1	45732	70	Gordonia phage Upyo	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_013426425.1	17442	25	Microbacterium phage Bri160	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_013426435.1	56428	82	Microbacterium phage Karate	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Krampusvirus; unclassified Krampusvirus
GCA_013426445.1	56435	83	Microbacterium phage Rie18	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Krampusvirus; unclassified Krampusvirus
GCA_013426455.1	68882	92	Mycobacterium phage Beckerton	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_013426465.1	53702	101	Mycobacterium phage Gail	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Fromanvirus; unclassified Fromanvirus
GCA_013426475.1	76169	144	Mycobacterium phage Misfit	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Kostyavirus; unclassified Kostyavirus
GCA_013426485.1	54814	102	Mycobacterium phage Soul22	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Cheoctovirus; unclassified Cheoctovirus
GCA_013426495.1	47881	76	Mycobacterium phage Topanga	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Fromanvirus; unclassified Fromanvirus
GCA_013426505.1	142586	260	Rhodococcus phage NiceHouse	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_013426515.1	37409	58	Streptomyces phage Eklok	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_014071105.1	169884	307	Escherichia phage CJ20	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Tevenvirinae; Gaprivervirus; unclassified Gaprivervirus
GCA_014488785.1	39461	49	Escherichia phage PhiV1	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Autographiviridae; Studiervirinae; Berlinvirus; unclassified Berlinvirus
GCA_013354335.1	48746	76	Gordonia phage BlingBling	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_013354345.1	44904	82	Gordonia phage TZGordon	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Vendettavirus; unclassified Vendettavirus
GCA_013354375.1	41810	63	Microbacterium Phage ParleG	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Ilzatvirus; unclassified Ilzatvirus
GCA_013354415.1	40224	61	Microbacterium phage Glamour	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Elerivirus; unclassified Elerivirus
GCA_013354445.1	62812	105	Microbacterium phage Kelcole	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Gillianvirus; unclassified Gillianvirus
GCA_013354475.1	41803	63	Microbacterium phage Kurt1	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Ilzatvirus; unclassified Ilzatvirus
GCA_013354505.1	41798	63	Microbacterium phage Lovelyunicorn	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Ilzatvirus; unclassified Ilzatvirus
GCA_013354515.1	51379	86	Mycobacterium phage Deano	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Fromanvirus; unclassified Fromanvirus
GCA_013354555.1	53254	83	Mycobacterium phage DroogsArmy	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Fromanvirus; unclassified Fromanvirus
GCA_013354585.1	51373	90	Mycobacterium phage Scamp	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Fromanvirus; unclassified Fromanvirus
GCA_015296585.1	39355	47	Escherichia phage JB01	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Autographiviridae; Studiervirinae; Teseptimavirus; unclassified Teseptimavirus
GCA_013375135.1	40298	54	Listeria phage LPHM00113468	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_000854545.1	12425	5	Lettuce ring necrosis virus	NA	Viruses; ssRNA viruses; ssRNA negative-strand viruses; Ophioviridae; Ophiovirus
GCA_019089635.1	72979	85	Cellulophaga phage Calle_1	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Podoviridae; unclassified Podoviridae
GCA_019089645.1	72979	85	Cellulophaga phage Calle_2	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Podoviridae; unclassified Podoviridae
GCA_019089655.1	72980	85	Cellulophaga phage Calle_3	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Podoviridae; unclassified Podoviridae

gca	genome.size	proteome.size	phage.name	strain	Taxonomy
GCA_019089665.1	47186	76	Polaribacter phage Danklef_1	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_019089675.1	47302	76	Polaribacter phage Danklef_2	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_019089685.1	47396	77	Polaribacter phage Danklef_3	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_019089695.1	47426	77	Polaribacter phage Danklef_4	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_019089705.1	48177	78	Polaribacter phage Danklef_5	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_019089715.1	43978	66	Polaribacter phage Freya_1	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_019089725.1	44820	68	Polaribacter phage Freya_2	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_019089735.1	44820	68	Polaribacter phage Freya_3	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_019089745.1	44820	68	Polaribacter phage Freya_4	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_019089755.1	48018	75	Polaribacter phage Freya_8	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_019089765.1	48613	77	Polaribacter phage Freya_9	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_019089775.1	48920	78	Polaribacter phage Freya_10	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_019089785.1	78833	117	Tenacibaculum phage Gundel_1	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Podoviridae; unclassified Podoviridae
GCA_019089795.1	43175	79	Olleya phage Harreka_1	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; unclassified Caudovirales
GCA_019089805.1	42624	50	Cellulophaga phage Ingeline_1	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_019089815.1	42624	50	Cellulophaga phage Ingeline_2	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_019089825.1	42624	50	Cellulophaga phage Ingeline_3	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_019089835.1	42624	50	Cellulophaga phage Ingeline_4	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_019089845.1	42625	49	Cellulophaga phage Ingeline_5	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_019089855.1	42625	50	Cellulophaga phage Ingeline_6	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_019089865.1	42625	50	Cellulophaga phage Ingeline_7	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_019089875.1	42628	50	Cellulophaga phage Ingeline_8	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_019089885.1	37547	48	Polaribacter phage Leef_1	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_019089895.1	124695	200	Maribacter phage Molly_1	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; unclassified Myoviridae
GCA_019089905.1	124695	200	Maribacter phage Molly_2	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; unclassified Myoviridae
GCA_019089915.1	124695	200	Maribacter phage Molly_3	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; unclassified Myoviridae
GCA_019089925.1	125038	200	Maribacter phage Molly_4	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; unclassified Myoviridae
GCA_019089935.1	124898	200	Maribacter phage Molly_5	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; unclassified Myoviridae
GCA_019089945.1	124169	193	Maribacter phage Colly_1	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; unclassified Myoviridae
GCA_019089955.1	53385	93	Cellulophaga phage Nekkels_1	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_019089965.1	54332	94	Cellulophaga phage Nekkels_2	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_019089975.1	6558	13	Cellulophaga phage Omtje_1	NA	Viruses; Monodnaviria; Sangervirae; Phixviricota; Malgrandaviricetes; Petitvirales; Microviridae; unclassified Microviridae
GCA_019089985.1	6558	13	Cellulophaga phage Omtje_2	NA	Viruses; Monodnaviria; Sangervirae; Phixviricota; Malgrandaviricetes; Petitvirales; Microviridae; unclassified Microviridae
GCA_019089995.1	6558	13	Cellulophaga phage Omtje_3	NA	Viruses; Monodnaviria; Sangervirae; Phixviricota; Malgrandaviricetes; Petitvirales; Microviridae; unclassified Microviridae

gca	genome.size	proteome.size	phage.name	strain	Taxonomy
GCA_019090005.1	6558	13	Cellulophaga phage Omtje_4	NA	Viruses; Monodnaviria; Sangervirae; Phixviricota; Malgrandaviricetes; Petitvirales; Microviridae; unclassified Microviridae
GCA_019090015.1	6559	13	Cellulophaga phage Omtje_5	NA	Viruses; Monodnaviria; Sangervirae; Phixviricota; Malgrandaviricetes; Petitvirales; Microviridae; unclassified Microviridae
GCA_019090025.1	39649	62	Winogradskyella phage Peternella_1	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; unclassified Myoviridae
GCA_013394975.1	40019	69	Sulfitobacter phage phiGT1	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Podoviridae; unclassified Podoviridae
GCA_000883775.1	2896	1	Thielaviopsis basicola mitovirus	NA	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Narnaviridae; Mitovirus; unclassified Mitovirus
GCA_014517425.1	63783	82	Xanthomonas phage Xp12	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Pamexvirus; unclassified Pamexvirus
GCA_013375145.1	172275	292	Escherichia phage DK13	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Tevenvirinae; Gaprivervirus; unclassified Gaprivervirus
GCA_014824145.1	39436	68	Escherichia phage vB_EcoP_Kapi1	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Podoviridae; unclassified Podoviridae
GCA_018595185.1	12040	3	Coleopteran phenuirelated virus OKIAV308	NA	Viruses; Riboviria; Orthornavirae; Negarnaviricota; Polyploviricotina; Ellioviricetes; Bunyavirales; Phenuiviridae; unclassified Phenuiviridae
GCA_018591205.1	11801	5	Hymenopteran rhabdorelated virus OKIAV109	NA	Viruses; Riboviria; Orthornavirae; Negarnaviricota; Haploviricotina; Monjiviricetes; Mononegavirales; Rhabdoviridae; unclassified Rhabdoviridae
GCA_018591225.1	12376	5	Hymenopteran rhabdorelated virus OKIAV38	NA	Viruses; Riboviria; Orthornavirae; Negarnaviricota; Haploviricotina; Monjiviricetes; Mononegavirales; Rhabdoviridae; unclassified Rhabdoviridae
GCA_018591235.1	13262	5	Lepidopteran rhabdorelated virus OKIAV34	NA	Viruses; Riboviria; Orthornavirae; Negarnaviricota; Haploviricotina; Monjiviricetes; Mononegavirales; Rhabdoviridae; unclassified Rhabdoviridae
GCA_018595175.1	12723	5	Hemipteran phasmarelated virus OKIAV247	NA	Viruses; Riboviria; Orthornavirae; Negarnaviricota; Polyploviricotina; Ellioviricetes; Bunyavirales; Phasmaviridae; Feravirus; Hemipteran feravirus
GCA_018595195.1	9937	4	Coleopteran phasmarelated virus OKIAV235	NA	Viruses; Riboviria; Orthornavirae; Negarnaviricota; Polyploviricotina; Ellioviricetes; Bunyavirales; Phasmaviridae; Orthophasmavirus; Coleopteran orthophasmavirus
GCA_018591445.1	10645	4	Dermapteran churelated virus OKIAV142	NA	Viruses; Riboviria; Orthornavirae; Negarnaviricota; Haploviricotina; Monjiviricetes; Jingchuvirales; Chuviridae; unclassified Chuviridae
GCA_018595215.1	21096	4	Blattodean nairorelated virus OKIAV321	NA	Viruses; Riboviria; Orthornavirae; Negarnaviricota; Polyploviricotina; Ellioviricetes; Bunyavirales; Nairoviridae; unclassified Nairoviridae
GCA_018591215.2	9795	5	Hymenopteran orinorelated virus OKIAV87	NA	Viruses; Riboviria; Orthornavirae; Negarnaviricota; Haploviricotina; Monjiviricetes; Mononegavirales; Nyamiviridae; Formivirus; Chalybion formivirus
GCA_013373855.1	42439	55	Pseudomonas phage vB_PaeSYazdiM	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Septimatrevirus; unclassified Septimatrevirus
GCA_013086485.1	11372	4	Zaliv Terpeniya virus	NA	Viruses; Riboviria; Orthornavirae; Negarnaviricota; Polyploviricotina; Ellioviricetes; Bunyavirales; Phenuiviridae; Uukuvirus; Zaliv Terpeniya uukuvirus
GCA_013388245.1	40954	50	Klebsiella phage P509	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Autographiviridae; Studiervirinae; Przondovirus; unclassified Przondovirus
GCA_014071115.1	37633	55	Vibrio phage XM1	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; unclassified Myoviridae
GCA_013426525.1	29590	41	Propionibacterium phage phiPA50S	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Pahexavirus; unclassified Pahexavirus
GCA_900604365.1	58916	71	Salmonella phage YSD1	YSD1_PHAGE	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Chivirus; Salmonella virus YSD1
GCA_016865745.1	47483	88	Salmonella phage vB_Se_STGO351	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_014071125.1	43747	57	Salmonella phage NBSal007	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Guernseyvirinae; Jerseyvirus; unclassified Jerseyvirus
GCA_008785245.1	7309	1	Enterovirus C105	PER153	Viruses; Riboviria; Orthornavirae; Pisuviricota; Pisoniviricetes; Picornavirales; Picornaviridae; Enterovirus; Enterovirus C
GCA_013490925.1	41608	49	Pseudomonas phage vB_PsyP_3MF5	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Autographiviridae; Studiervirinae; unclassified Studiervirinae
GCA_014071135.1	102499	159	Acinetobacter phage Ab_121	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Saclayvirus; unclassified Saclayvirus
GCA_014071145.1	40471	47	Acinetobacter phage Ab124	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Autographiviridae; Beijerinckvirinae; Friunavirus; unclassified Friunavirus
GCA_014071155.1	39492	57	Yersinia phage vB_YpM_Tongde	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Muvirus; unclassified Muvirus
GCA_014071165.1	44033	63	Pseudomonas phage Persinger	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; unclassified Myoviridae
GCA_018577835.1	14776	10	Redeared slider adenovirus 1	NA	Viruses; Varidnaviria; Bamfordvirae; Preplasmiviricota; Tectiliviricetes; Rowavirales; Adenoviridae; Testadenovirus; Pond slider testadenovirus A
GCA_014071175.1	41850	65	Salmonella phage NBSal006	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Guernseyvirinae; Jerseyvirus; unclassified Jerseyvirus
GCA_013403605.1	7540	11	Ralstonia phage RSBg	NA	Viruses; Monodnaviria; Loebvirae; Hofneiviricota; Faserviricetes; Tubulavirales; Inoviridae; unclassified Inoviridae

gca	genome.size	proteome.size	phage.name	strain	Taxonomy
GCA_013426535.1	168410	279	Escherichia phage vB_EcoM_F1	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Tevenvirinae; Tequatrovirus; unclassified Tequatrovirus
GCA_013426545.1	171555	271	Escherichia phage vB_EcoM_FB	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Tevenvirinae; Dhakavirus; unclassified Dhakavirus
GCA_013426555.1	167431	267	Escherichia phage vB_EcoM_FT	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Tevenvirinae; Tequatrovirus; unclassified Tequatrovirus
GCA_013426565.1	137025	214	Escherichia phage vB_EcoM_Gotham	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Vequintavirinae; Vequintavirus; unclassified Vequintavirus
GCA_013426575.1	170054	279	Escherichia phage vB_EcoM_Lutter	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Tevenvirinae; Tequatrovirus; unclassified Tequatrovirus
GCA_013426585.1	167600	268	Escherichia phage vB_EcoM_Ozark	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Tevenvirinae; Tequatrovirus; unclassified Tequatrovirus
GCA_013426595.1	165416	269	Escherichia phage vB_EcoM_SP1	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Tevenvirinae; Tequatrovirus; unclassified Tequatrovirus
GCA_013426605.1	72896	88	Escherichia phage vB_EcoP_SP5M	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Podoviridae; Gamaleyavirus; unclassified Gamaleyavirus
GCA_013426615.1	39305	53	Escherichia phage vB_EcoP_SP7	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Autographiviridae; Studiervirinae; Kayfunavirus; unclassified Kayfunavirus
GCA_013426625.1	51099	82	Escherichia phage vB_EcoS_Chapo	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Drexlerviridae; Tunavirinae; Tunavirus; unclassified Tunavirus
GCA_013426635.1	43757	68	Escherichia phage vB_EcoS_FP	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Drexlerviridae; Braunvirinae; unclassified Braunvirinae
GCA_013426645.1	57585	84	Escherichia phage vB_EcoS_SP8	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Nonagvirus; unclassified Nonagvirus
GCA_015913935.1	89855	101	Stx2aconverting phage Stx2_14040	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_015913945.1	49573	63	Stx1aconverting phage Stx1_14040	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_015914035.1	89850	101	Stx2aconverting phage Stx2_14744	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_015914045.1	49422	63	Stx1aconverting phage Stx1_14744	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_015914075.1	44350	47	Enterobacteria phage PPompW_132418	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_015914085.1	49399	64	Stx1aconverting phage Stx1_132418	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_015914095.1	93786	104	Stx2aconverting phage Stx2_499	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_015914105.1	49243	64	Stx1aconverting phage Stx1_499	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_015914195.1	44349	48	Enterobacteria phage PPompW_699	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_015914225.1	49396	64	Stx1aconverting phage Stx1_699	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_015914235.1	45811	49	Enterobacteria phage PPompW_EH2201	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_015914265.1	48694	62	Stx2aconverting phage Stx2_EH2201	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_015914295.1	45909	55	Stx2dconverting phage Stx2_112808	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_015914355.1	49937	64	Stx1aconverting phage Stx1_EH1995	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_015914395.1	44479	48	Enterobacteria phage PPompW_EH1992	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_015914405.1	49929	64	Stx1aconverting phage Stx1_EH1992	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_015914435.1	89439	106	Stx2aconverting phage Stx2_EH1910	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_015914445.1	49808	65	Enterobacteria phage PPyecE_EH1910	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_015914455.1	43789	48	Enterobacteria phage PPompW_EH2246	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_015914465.1	49002	59	Stx2aconverting phage Stx2_EH2246	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_015914475.1	46305	54	Stx2aconverting phage Stx2_95	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_015914485.1	44438	47	Enterobacteria phage PPompW_EH1846	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae

gca	genome.size	proteome.size	phage.name	strain	Taxonomy
GCA_015914495.1	48297	58	Stx2aconverting phage Stx2_EH1846	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_015914505.1	90031	101	Stx2aconverting phage Stx2_12E129_PPompW	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_015914515.1	46100	55	Stx2aconverting phage Stx2_12E129_yecE	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_018586845.1	1671	1	Rodent deltavirus	NA	Viruses; Ribozyviria; Kolmioviridae; Deltavirus; unclassified Deltavirus
GCA_014183345.1	90187	136	Proteus phage Vb_PmiPP59	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Podoviridae; unclassified Podoviridae
GCA_014071185.1	38641	44	Aeromonas phage PZLAh1	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Autographiviridae; Studiervirinae; Teseptimavirus; unclassified Teseptimavirus
GCA_018595475.1	11311	4	Grapevine associated cogulike virus 4	NA	Viruses; Riboviria; Orthornavirae; Negarnaviricota; Polyploviricotina; Ellioviricetes; Bunyavirales; Phenuiviridae; Laulavirus; Grapevine laulavirus 4
GCA_018595265.1	11190	3	Parrys Creek phasivirus 1	NA	Viruses; Riboviria; Orthornavirae; Negarnaviricota; Polyploviricotina; Ellioviricetes; Bunyavirales; Phenuiviridae; Phasivirus; Kimberley phasivirus
GCA_014824175.1	112269	168	Pseudomonas phage phiK7B1	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Nickievirus; unclassified Nickievirus
GCA_014071195.1	41714	52	Pseudomonas phage phiB1_1	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Autographiviridae; Krylovirinae; unclassified Krylovirinae
GCA_014824185.1	26863	32	Bacillus phage Baseball_field	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Podoviridae; unclassified Podoviridae
GCA_014071205.1	40315	72	Salmonella phage MG40	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Podoviridae; Lederbergvirus; unclassified Lederbergvirus
GCA_000899315.1	12292	1	Aydinlike pestivirus	Aydin04TR	Viruses; Riboviria; Orthornavirae; Kitrinoviricota; Flasuviricetes; Amarillovirales; Flaviviridae; Pestivirus; Pestivirus I
GCA_004788655.1	16992	7	bank vole virus 1	RP12	Viruses; Riboviria; Orthornavirae; Negarnaviricota; Haploviricotina; Monjiviricetes; Mononegavirales; Paramyxoviridae; Orthoparamyxovirinae; Narmovirus; Myodes narmovirus
GCA_002821345.1	10465	1	bat pegivirus F	NA	Viruses; Riboviria; Orthornavirae; Kitrinoviricota; Flasuviricetes; Amarillovirales; Flaviviridae; Pegivirus; Pegivirus F
GCA_002821365.1	10767	1	bat pegivirus G	NA	Viruses; Riboviria; Orthornavirae; Kitrinoviricota; Flasuviricetes; Amarillovirales; Flaviviridae; Pegivirus; Pegivirus G
GCA_002821405.1	9777	1	bat pegivirus I	NA	Viruses; Riboviria; Orthornavirae; Kitrinoviricota; Flasuviricetes; Amarillovirales; Flaviviridae; Pegivirus; Pegivirus I
GCA_001430015.1	5201	5	bat polyomavirus 2a	NA	Viruses; Monodnaviria; Shotokuvirae; Cossaviricota; Papovaviricetes; Sepolyvirales; Polyomaviridae; Betapolyomavirus; Desmodus rotundus polyomavirus 1
GCA_001430635.1	5041	5	bat polyomavirus 2b	NA	Viruses; Monodnaviria; Shotokuvirae; Cossaviricota; Papovaviricetes; Sepolyvirales; Polyomaviridae; Betapolyomavirus; Pteronotus parnellii polyomavirus 1
GCA_002827885.1	5371	4	bat polyomavirus 2c	NA	Viruses; Monodnaviria; Shotokuvirae; Cossaviricota; Papovaviricetes; Sepolyvirales; Polyomaviridae; Betapolyomavirus; Artibeus planirostris polyomavirus 1
GCA_002827805.1	5019	5	bat polyomavirus 3aA1055	NA	Viruses; Monodnaviria; Shotokuvirae; Cossaviricota; Papovaviricetes; Sepolyvirales; Polyomaviridae; Alphapolyomavirus; Artibeus planirostris polyomavirus 2
GCA_000968995.1	5047	4	bat polyomavirus 5b1	NA	Viruses; Monodnaviria; Shotokuvirae; Cossaviricota; Papovaviricetes; Sepolyvirales; Polyomaviridae; Alphapolyomavirus; Pteropus vampyrus polyomavirus 1
GCA_013955285.1	41328	48	Salmonella phage 65FD	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Podoviridae; unclassified Podoviridae
GCA_013955295.1	40964	47	Salmonella phage 66FD	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Podoviridae; unclassified Podoviridae
GCA_003179355.1	7946	8	Bos grunniens papillomavirus 1	QH1	Viruses; Monodnaviria; Shotokuvirae; Cossaviricota; Papovaviricetes; Zurhausenvirales; Papillomaviridae; Firstpapillomavirinae; Deltapapillomavirus; Deltapapillomavirus 4
GCA_003179675.1	7966	7	Bos taurus papillomavirus 14	NA	Viruses; Monodnaviria; Shotokuvirae; Cossaviricota; Papovaviricetes; Zurhausenvirales; Papillomaviridae; Firstpapillomavirinae; Deltapapillomavirus; Deltapapillomavirus 4
GCA_003180015.1	7937	10	Bos taurus papillomavirus 2	NA	Viruses; Monodnaviria; Shotokuvirae; Cossaviricota; Papovaviricetes; Zurhausenvirales; Papillomaviridae; Firstpapillomavirinae; Deltapapillomavirus; Deltapapillomavirus 4
GCA_018388825.1	140909	225	Staphylococcus phage SaGU1	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Herelleviridae; Twortvirinae; Kayvirus; unclassified Kayvirus
GCA_003179915.1	7282	6	Bos taurus papillomavirus 23	NA	Viruses; Monodnaviria; Shotokuvirae; Cossaviricota; Papovaviricetes; Zurhausenvirales; Papillomaviridae; Firstpapillomavirinae; Xipapillomavirus; Xipapillomavirus 1
GCA_003177995.1	7791	8	Bos taurus papillomavirus 8	NA	Viruses; Monodnaviria; Shotokuvirae; Cossaviricota; Papovaviricetes; Zurhausenvirales; Papillomaviridae; Firstpapillomavirinae; Epsilonpapillomavirus; Epsilonpapillomavirus 1
GCA_002816515.1	7245	1	bovine rhinitis A virus 1	Sd1	Viruses; Riboviria; Orthornavirae; Pisuviricota; Pisoniviricetes; Picornavirales; Picornaviridae; Aphthovirus; Bovine rhinitis A virus
GCA_008786005.1	7250	1	bovine rhinitis A virus 2	NA	Viruses; Riboviria; Orthornavirae; Pisuviricota; Pisoniviricetes; Picornavirales; Picornaviridae; Aphthovirus; Bovine rhinitis A virus
GCA_000879775.1	7556	1	bovine rhinitis B virus 1	EC11	Viruses; Riboviria; Orthornavirae; Pisuviricota; Pisoniviricetes; Picornavirales; Picornaviridae; Aphthovirus; Bovine rhinitis B virus
GCA_008767475.1	7476	1	bovine rhinitis B virus 2	NA	Viruses; Riboviria; Orthornavirae; Pisuviricota; Pisoniviricetes; Picornavirales; Picornaviridae; Aphthovirus; Bovine rhinitis B virus

gca	genome.size	proteome.size	phage.name	strain	Taxonomy
GCA_008776235.1	6995	1	bovine rhinitis B virus 3	NA	Viruses; Riboviria; Orthornavirae; Pisuviricota; Pisoniviricetes; Picornavirales; Picornaviridae; Aphthovirus; Bovine rhinitis B virus
GCA_008767775.1	7474	1	bovine rhinitis B virus 4	NA	Viruses; Riboviria; Orthornavirae; Pisuviricota; Pisoniviricetes; Picornavirales; Picornaviridae; Aphthovirus; Bovine rhinitis B virus
GCA_008767815.1	7494	1	bovine rhinitis B virus 5	MexB09	Viruses; Riboviria; Orthornavirae; Pisuviricota; Pisoniviricetes; Picornavirales; Picornaviridae; Aphthovirus; Bovine rhinitis B virus
GCA_014071215.1	43284	53	Ralstonia phage RpY1	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Podoviridae; unclassified Podoviridae
GCA_014183355.1	40526	45	Enterobacter phage PZJ0206	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Autographiviridae; Studiervirinae; Berlinvirus; unclassified Berlinvirus
GCA_016836275.1	41486	66	Enterococcus phage vB_EFaS_TV217	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Efquatrovirus; unclassified Efquatrovirus
GCA_014071225.1	36616	44	Vibrio phage ValB1MD2	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Peduovirinae; unclassified Peduovirinae
GCA_016455555.1	42781	58	Salmonella phage S55	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Guernseyvirinae; Jerseyvirus; unclassified Jerseyvirus
GCA_014183405.1	53628	78	Salmonella virus S144	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Loughboroughvirus; unclassified Loughboroughvirus
GCA_014071235.1	52905	76	Pseudomonas phage DDSR119	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_014071245.1	223209	232	Proteus phage 10	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Agricanvirus; unclassified Agricanvirus
GCA_016920975.1	35832	52	Escherichia phage vB_EcoM_APEC	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; unclassified Myoviridae
GCA_014071255.1	41949	60	Staphylococcus phage SAP3	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Phietavirus; unclassified Phietavirus
GCA_015709755.1	44305	50	Proteus phage PmP19	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Autographiviridae; Molineuxvirinae; unclassified Molineuxvirinae
GCA_014518235.1	31202	43	Methanocaldococcus fervens tailed virus 1	NA	Viruses; unclassified viruses; unclassified DNA viruses; unclassified archaeal dsDNA viruses
GCA_014824235.1	239626	270	Salmonella phage pSalSNUABM04	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Machinavirus; unclassified Machinavirus
GCA_014183365.1	254490	455	Aeromonas phage AP1	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Tevenvirinae; unclassified Tevenvirinae
GCA_014656805.1	98780	174	Pseudomonas phage phiK7A1	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; unclassified Myoviridae
GCA_014319785.1	40629	53	Salmonella phage SHWT1	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Guernseyvirinae; Jerseyvirus; unclassified Jerseyvirus
GCA_016600835.1	40153	56	Aeromonas phage T7Ah	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Autographiviridae; Studiervirinae; unclassified Studiervirinae
GCA_014824285.1	18477	28	Enterococcus phage AE4_17	NA	Viruses; unclassified bacterial viruses
GCA_014488795.1	51082	58	Vibrio phage Saratov15	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Podoviridae; unclassified Podoviridae
GCA_014517435.1	64084	95	Ruegeria phage Tedan	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_014279305.1	122345	160	Rhizobium phage B1VFA	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Nickievirus; unclassified Nickievirus
GCA_014319795.1	169453	172	Escherichia phage JN02	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Tevenvirinae; Mosigvirus; unclassified Mosigvirus
GCA_014517445.1	43505	46	Acinetobacter phage Aristophanes	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Autographiviridae; Beijerinckvirinae; unclassified Beijerinckvirinae
GCA_014319805.1	241047	228	Salmonella phage JN03	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Seoulvirus; unclassified Seoulvirus
GCA_014183375.1	58464	62	Vibrio phage vB_VnaSAQKL99	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_014319815.1	143375	226	Staphylococcus phage vB_SauH_SAP1	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Herelleviridae; Twortvirinae; Kayvirus; unclassified Kayvirus
GCA_016836285.1	41821	68	Enterococcus phage vB_EFaS_TV51	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Efquatrovirus; unclassified Efquatrovirus
GCA_016836295.1	42438	66	Enterococcus phage vB_EFaS_TV54	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Efquatrovirus; unclassified Efquatrovirus
GCA_014337525.1	80294	111	Vibrio phage vB_ValS_PJ32	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_014337535.2	82712	113	Vibrio phage vB_VpS_PG28	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_015644995.1	33623	71	Pelagibacter phage Lederberg EXVC029P	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Podoviridae; unclassified Podoviridae

gca	genome.size	proteome.size	phage.name	strain	Taxonomy
GCA_015645005.1	141461	202	Pelagibacter phage Mosig EXVC030M	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; unclassified Myoviridae
GCA_014517455.1	167683	248	Acinetobacter phage Meroveus	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Tevenvirinae; unclassified Tevenvirinae
GCA_014517525.1	42233	55	Acinetobacter phage vB_AbaP_APK81	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Autographiviridae; Beijerinckvirinae; Friunavirus; unclassified Friunavirus
GCA_015645015.1	143610	223	Escherichia phage JEP1	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Vequintavirinae; Vequintavirus; unclassified Vequintavirus
GCA_015645025.1	39195	61	Escherichia phage JEP4	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Podoviridae; Lederbergvirus; unclassified Lederbergvirus
GCA_014319825.1	51227	75	Bacillus phage 1_ICo2020	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_014337545.1	247167	385	Vibrio phage vB_ValM_R10Z	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Tevenvirinae; Schizotequatrovirus; unclassified Schizotequatrovirus
GCA_014337555.1	246831	385	Vibrio phage vB_ValM_R11Z	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Tevenvirinae; Schizotequatrovirus; unclassified Schizotequatrovirus
GCA_014488805.1	136804	195	Listeria phage LPMix_61	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Herelleviridae; Jasinkavirinae; Pecentumvirus; unclassified Pecentumvirus
GCA_014488815.1	138470	197	Listeria phage LPMix_62	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Herelleviridae; Jasinkavirinae; Pecentumvirus; unclassified Pecentumvirus
GCA_014824325.1	54803	52	Microbacterium phage Zhengyi	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Podoviridae; unclassified Podoviridae
GCA_014824355.1	113698	248	Arthrobacter phage Paella	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_014824375.1	44938	60	Gordonia phage Archimedes	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_014824395.1	53771	102	Mycobacterium phage Jorgensen	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Fromanvirus; unclassified Fromanvirus
GCA_014824415.1	43833	68	Gordonia phage DirtyBoi	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Hedwigvirus; unclassified Hedwigvirus
GCA_014824435.1	44079	68	Gordonia phage Matteo	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_014824445.1	58203	95	Gordonia phage Clown	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_014824455.1	66696	96	Gordonia phage BiteSize	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_014824465.1	48397	80	Gordonia phage MichaelScott	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_014824475.1	66807	97	Gordonia phage Sienna	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_014824495.1	41813	63	Microbacterium phage TatarkaPM	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_014824515.1	74429	126	Mycobacterium phage Tyson	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_014488825.1	53746	86	Mycobacterium phage Webster2	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Gilesvirus; unclassified Gilesvirus
GCA_014488835.1	50577	88	Mycobacterium phage Manu	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Fromanvirus; unclassified Fromanvirus
GCA_014488845.1	17445	25	Microbacterium phage NeumannU	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_014488855.1	62461	106	Microbacterium phage Casend	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Squashvirus; unclassified Squashvirus
GCA_014488865.1	60762	83	Gordonia phage Mariokart	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Sourvirus; unclassified Sourvirus
GCA_014488875.1	52086	94	Mycobacterium phage SuperCallie99	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Fromanvirus; unclassified Fromanvirus
GCA_014488885.1	94031	163	Gordonia phage SpeedDemon	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Bantamvirus; unclassified Bantamvirus
GCA_014488895.1	57624	94	Streptomyces phage Thiqqums	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Bingvirus; unclassified Bingvirus
GCA_014488905.1	83601	151	Mycobacterium phage Estes	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Mclasvirinae; Reyvirus; unclassified Reyvirus
GCA_014488915.1	51468	94	Mycobacterium phage Mule	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Fromanvirus; unclassified Fromanvirus
GCA_014488925.1	40168	58	Microbacterium phage GaeCeo	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Schubertvirus; unclassified Schubertvirus
GCA_014488935.1	54050	54	Microbacterium phage Stormbreaker	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Podoviridae; unclassified Podoviridae

gca	genome.size	proteome.size	phage.name	strain	Taxonomy
GCA_014488945.1	54839	56	Microbacterium phage Mazun	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Podoviridae; unclassified Podoviridae
GCA_014071275.1	46391	78	Klebsiella virus KpV2811	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_014071285.1	43508	53	Klebsiella virus KpV2883	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Autographiviridae; Slopekvirinae; Drulisvirus; unclassified Drulisvirus
GCA_014071265.1	40421	51	Bacteroides phage Bacuni_F1	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; unclassified Caudovirales
GCA_014262575.1	44222	62	Ralstonia phage Bakoly	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; unclassified Myoviridae
GCA_014262615.1	44834	58	Ralstonia phage Simangalove	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; unclassified Myoviridae
GCA_014262625.1	44732	58	Ralstonia phage Adzire	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; unclassified Myoviridae
GCA_014262695.1	46541	75	Ralstonia phage Albius	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; unclassified Myoviridae
GCA_014262725.1	44966	58	Ralstonia phage Elie	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; unclassified Myoviridae
GCA_014262735.1	43921	62	Ralstonia phage Jenny	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; unclassified Myoviridae
GCA_014262805.1	46321	75	Ralstonia phage Raharianne	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; unclassified Myoviridae
GCA_014262835.1	44858	58	Ralstonia phage Sarlave	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; unclassified Myoviridae
GCA_014262865.1	57681	70	Ralstonia phage Alix	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Podoviridae; unclassified Podoviridae
GCA_014262885.1	43597	53	Ralstonia phage Anchaing	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Autographiviridae; Okabevirinae; unclassified Okabevirinae
GCA_014262965.2	55171	65	Ralstonia phage Cimandef	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Podoviridae; unclassified Podoviridae
GCA_014263015.2	57085	70	Ralstonia phage Claudette	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Podoviridae; unclassified Podoviridae
GCA_014263035.1	60734	73	Ralstonia phage Darius	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Podoviridae; unclassified Podoviridae
GCA_014263055.1	57009	64	Ralstonia phage Dimitile	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Podoviridae; unclassified Podoviridae
GCA_014263095.1	57352	65	Ralstonia phage Eline	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Podoviridae; unclassified Podoviridae
GCA_014263175.1	39744	51	Ralstonia phage Firinga	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Podoviridae; unclassified Podoviridae
GCA_014263205.2	58603	66	Ralstonia phage Gamede	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Podoviridae; unclassified Podoviridae
GCA_014263215.1	60898	76	Ralstonia phage Gerry	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Podoviridae; unclassified Podoviridae
GCA_014263265.1	61164	72	Ralstonia phage Gervaise	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Podoviridae; unclassified Podoviridae
GCA_014263275.1	39476	54	Ralstonia phage Hennie	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Podoviridae; unclassified Podoviridae
GCA_014263285.1	58352	68	Ralstonia phage Heva	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Podoviridae; unclassified Podoviridae
GCA_014263295.1	46075	75	Ralstonia phage Hyacinthe	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; unclassified Myoviridae
GCA_014263305.1	39161	55	Ralstonia phage Dina	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_002826345.1	7224	3	camel hepatitis E virus genotype 7a	NA	Viruses; Riboviria; Orthornavirae; Kitrinoviricota; Alsuviricetes; Hepelivirales; Hepeviridae; Orthohepevirus; Orthohepevirus A
GCA_002826365.1	7223	3	camel hepatitis E virus genotype 8a	12XJ	Viruses; Riboviria; Orthornavirae; Kitrinoviricota; Alsuviricetes; Hepelivirales; Hepeviridae; Orthohepevirus; Orthohepevirus A
GCA_003178315.1	7955	7	Canis familiaris papillomavirus 7	NA	Viruses; Monodnaviria; Shotokuvirae; Cossaviricota; Papovaviricetes; Zurhausenvirales; Papillomaviridae; Firstpapillomavirinae; Taupapillomavirus; Taupapillomavirus 1
GCA_003179935.1	7941	10	Canis familiaris papillomavirus 19	NA	Viruses; Monodnaviria; Shotokuvirae; Cossaviricota; Papovaviricetes; Zurhausenvirales; Papillomaviridae; Firstpapillomavirinae; Taupapillomavirus; Taupapillomavirus 1
GCA_003178755.1	8060	6	Colobus guereza papillomavirus 1	NA	Viruses; Monodnaviria; Shotokuvirae; Cossaviricota; Papovaviricetes; Zurhausenvirales; Papillomaviridae; Firstpapillomavirinae; Alphapapillomavirus; Alphapapillomavirus 14
GCA_001684625.1	7317	1	enterovirus A114	V130285	Viruses; Riboviria; Orthornavirae; Pisuviricota; Pisoniviricetes; Picornavirales; Picornaviridae; Enterovirus; Enterovirus A
GCA_008776655.1	6545	1	enterovirus B112	NA	Viruses; Riboviria; Orthornavirae; Pisuviricota; Pisoniviricetes; Picornavirales; Picornaviridae; Enterovirus; Enterovirus B

gca	genome.size	proteome.size	phage.name	strain	Taxonomy
GCA_008776455.1	6224	1	enterovirus B113	NA	Viruses; Riboviria; Orthornavirae; Pisuviricota; Pisoniviricetes; Picornavirales; Picornaviridae; Enterovirus; Enterovirus B
GCA_008798855.1	7430	1	enterovirus B79	USACA7910384	Viruses; Riboviria; Orthornavirae; Pisuviricota; Pisoniviricetes; Picornavirales; Picornaviridae; Enterovirus; Enterovirus B
GCA_008797495.1	7438	1	enterovirus C102	BAN9910424	Viruses; Riboviria; Orthornavirae; Pisuviricota; Pisoniviricetes; Picornavirales; Picornaviridae; Enterovirus; Enterovirus C
GCA_008785265.1	7363	1	enterovirus C117	LIT22	Viruses; Riboviria; Orthornavirae; Pisuviricota; Pisoniviricetes; Picornavirales; Picornaviridae; Enterovirus; Enterovirus C
GCA_008777435.1	7357	1	enterovirus C118	ISR10	Viruses; Riboviria; Orthornavirae; Pisuviricota; Pisoniviricetes; Picornavirales; Picornaviridae; Enterovirus; Enterovirus C
GCA_014252895.1	60728	72	Providencia phage vB_PreSPatoteraRojo	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_014183385.1	60727	73	Providencia phage vB_PreSPibeRecoleta	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_014183395.1	60924	73	Providencia phage vB_PreSStilesk	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_002922435.1	39195	47	Pseudomonas phage Pf1 ERZ2017	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Autographiviridae; Studiervirinae; Ghunavirus; Pseudomonas virus Pf1ERZ2017
GCA_013415945.1	47778	69	Vibrio virus 2019VC1	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_016455565.1	152343	276	Escherichia phage PNJ180936	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Phapecoctavirus; unclassified Phapecoctavirus
GCA_008823125.1	41668	50	Acinetobacter phage vB_AbaP_APK93	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Autographiviridae; Beijerinckvirinae; Friunavirus; unclassified Friunavirus
GCA_014488955.1	43665	56	Microcystis phage vB_MaeSyong1	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_014319835.1	39817	53	Escherichia phage DY1	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Autographiviridae; Studiervirinae; Kayfunavirus; unclassified Kayfunavirus
GCA_014337565.1	76821	132	Gordonia phage Rabbitrun	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_014337575.1	83412	150	Mycobacterium phage Aziz	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Mclasvirinae; Reyvirus; unclassified Reyvirus
GCA_014337585.1	52965	94	Mycobacterium phage BengiVuitton	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Fromanvirus; unclassified Fromanvirus
GCA_014337595.1	82356	140	Mycobacterium phage Reindeer	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Mclasvirinae; Bongovirus; unclassified Bongovirus
GCA_016836305.1	37611	51	Stenotrophomonas phage phiSHP3	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_014337605.1	40471	48	Pseudomonas phage Stalingrad	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Autographiviridae; Studiervirinae; Troedvirus; unclassified Troedvirus
GCA_014337615.1	93507	124	Pseudomonas phage Dolphis	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; unclassified Myoviridae
GCA_014337625.1	41456	50	Pseudomonas phage PlaquesPlease	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Autographiviridae; Studiervirinae; Ghunavirus; unclassified Ghunavirus
GCA_014337635.1	41195	52	Pseudomonas phage Waldo5	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Autographiviridae; Studiervirinae; Ghunavirus; unclassified Ghunavirus
GCA_014517555.1	40112	50	Bacteroides phage F4	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; unclassified Caudovirales
GCA_014337645.1	50346	73	Arthrobacter phage King2	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Marthavirus; unclassified Marthavirus
GCA_014337655.1	47166	69	Gordonia phage BigChungus	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_014337665.1	45999	71	Gordonia phage Buttrmlkdreams	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Emalynvirus; unclassified Emalynvirus
GCA_014337675.1	47166	69	Gordonia phage Feastonyeet	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_014337685.1	17444	25	Microbacterium phage Majesty	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_014337695.1	52935	94	Mycobacterium phage HarryOW	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Fromanvirus; unclassified Fromanvirus
GCA_014337705.1	68865	96	Mycobacterium phage Magic8	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Bclasvirinae; Pegunavirus; unclassified Pegunavirus
GCA_014337715.1	70048	121	Mycobacterium phage MrMiyagi	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_014337725.1	49000	82	Gordonia phage Archis	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_014337735.1	53622	86	Gordonia phage Azula	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae

gca	genome.size	proteome.size	phage.name	strain	Taxonomy
GCA_014337745.1	51268	78	Gordonia phage Bunnybear	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Nymbaxtervirinae; Nymphadoravirus; unclassified Nymphadoravirus
GCA_014337755.1	47297	77	Gordonia phage Hitter	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_014337765.1	58176	82	Gordonia phage JKSyngboy	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Vividuovirus; unclassified Vividuovirus
GCA_014337775.1	60042	91	Gordonia phage Love	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Vividuovirus; unclassified Vividuovirus
GCA_014337785.1	57430	84	Gordonia phage YorkOnyx	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Vividuovirus; unclassified Vividuovirus
GCA_014337795.1	51372	91	Mycobacterium phage Bombshell	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Fromanvirus; unclassified Fromanvirus
GCA_014337805.1	75603	152	Mycobacterium phage Cactus	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Kostyavirus; unclassified Kostyavirus
GCA_014337815.1	61945	96	Mycobacterium phage Ellie	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Timquatrovirus; unclassified Timquatrovirus
GCA_014337825.1	82100	114	Streptomyces phage Keanu	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Hiyaavirus; unclassified Hiyaavirus
GCA_014337835.1	43700	73	Mycobacterium phage Schnauzer	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Nclasvirinae; Charlievirus; unclassified Charlievirus
GCA_014337845.1	154973	230	Mycobacterium phage ChaylaJr	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Bixzunavirus; unclassified Bixzunavirus
GCA_014338065.1	156354	235	Mycobacterium phage Quasimodo	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Bixzunavirus; unclassified Bixzunavirus
GCA_014338075.1	43471	68	Arthrobacter phage Elezi	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Yangvirus; unclassified Yangvirus
GCA_014338085.1	64351	92	Gordonia phage LittleFella	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Terapinvirus; unclassified Terapinvirus
GCA_014338095.1	53473	85	Gordonia phage Ohgeesy	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Nymbaxtervirinae; Baxtervirus; unclassified Baxtervirus
GCA_014338125.1	60127	89	Gordonia phage Paries	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Vividuovirus; unclassified Vividuovirus
GCA_014338145.1	58364	94	Gordonia phage Portcullis	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Wizardvirus; unclassified Wizardvirus
GCA_014338155.1	41417	70	Microbacterium phage Burritobowl	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Dismasvirus; unclassified Dismasvirus
GCA_014338165.1	56100	84	Microbacterium phage FreddieHg	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Krampusvirus; unclassified Krampusvirus
GCA_014338215.1	17382	25	Microbacterium phage JRok	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_014338255.1	63064	106	Microbacterium phage Phinky	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Squashvirus; unclassified Squashvirus
GCA_014338275.1	97105	153	Microbacterium phage Rasputia	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Rogerhendrixvirus; unclassified Rogerhendrixvirus
GCA_014338285.1	17362	25	Microbacterium phage YertPhresh	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_014338305.1	69258	91	Mycobacterium phage Heath	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Bclasvirinae; Coopervirus; unclassified Coopervirus
GCA_014338325.1	53215	91	Mycobacterium phage Jerm2	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Fromanvirus; unclassified Fromanvirus
GCA_014338335.1	51854	90	Mycobacterium phage MaryBeth	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Fromanvirus; unclassified Fromanvirus
GCA_014338345.1	67361	93	Mycobacterium phage MasterPo	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Bclasvirinae; Rosebushvirus; unclassified Rosebushvirus
GCA_014338355.1	52698	93	Mycobacterium phage PainterBoy	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Fromanvirus; unclassified Fromanvirus
GCA_014517805.1	44723	77	Escherichia phage vB_EcoS_fFiEco02	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Guernseyvirinae; Kagunavirus; unclassified Kagunavirus
GCA_014517815.1	43947	77	Escherichia phage vB_EcoS_fFiEco03	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Guernseyvirinae; Kagunavirus; unclassified Kagunavirus
GCA_014517825.1	40825	72	Escherichia phage vB_EcoS_fKuEco01	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Guernseyvirinae; Kagunavirus; unclassified Kagunavirus
GCA_014517835.1	44391	77	Escherichia phage vB_EcoS_fPoEco01	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Guernseyvirinae; Kagunavirus; unclassified Kagunavirus
GCA_014517845.1	41273	73	Escherichia phage vB_EcoS_fTaEco01	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Guernseyvirinae; Kagunavirus; unclassified Kagunavirus
GCA_014517855.1	41972	75	Escherichia phage vB_EcoS_fTaEco03	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Guernseyvirinae; Kagunavirus; unclassified Kagunavirus

gca	genome.size	proteome.size	phage.name	strain	Taxonomy
GCA_014319845.1	46364	72	Flavobacterium phage FCV101	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Ficleduovirus; unclassified Ficleduovirus
GCA_014319855.1	286284	334	Vibrio phage vB_pir03	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; unclassified Myoviridae
GCA_014319865.1	43760	58	Salmonella phage 5sent1	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Guernseyvirinae; Jerseyvirus; unclassified Jerseyvirus
GCA_014319875.1	109746	155	Salmonella phage 3sent1	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Demerecviridae; Markadamsvirinae; Tequintavirus; unclassified Tequintavirus
GCA_014319885.1	110720	158	Salmonella phage 8sent1748	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Demerecviridae; Markadamsvirinae; Tequintavirus; unclassified Tequintavirus
GCA_014319895.1	112133	157	Salmonella phage 8sent65	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Demerecviridae; Markadamsvirinae; Epseptimavirus; unclassified Epseptimavirus
GCA_014824525.1	71854	123	Enterococcus phage 9181	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_014824535.1	86301	109	Enterococcus phage 9183	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_014656715.2	166363	263	Escherichia phage vb_EcoM_bov9_1	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Tevenvirinae; Tequatrovirus; unclassified Tequatrovirus
GCA_014824545.2	166364	264	Escherichia phage vb_EcoM_bov10K1	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Tevenvirinae; Tequatrovirus; unclassified Tequatrovirus
GCA_014824555.2	135883	212	Escherichia phage vb_EcoM_bov10K2	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Vequintavirinae; Vequintavirus; unclassified Vequintavirus
GCA_014656725.2	135883	211	Escherichia phage vb_EcoM_bov11CS3	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Vequintavirinae; Vequintavirus; unclassified Vequintavirus
GCA_014656735.2	135884	211	Escherichia phage vb_EcoM_bov22_2	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Vequintavirinae; Vequintavirus; unclassified Vequintavirus
GCA_014656745.2	135883	213	Escherichia phage vb_EcoM_bov25_3	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Vequintavirinae; Vequintavirus; unclassified Vequintavirus
GCA_014656755.2	44700	61	Escherichia phage vb_EcoS_bov11C2	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Dhillonvirus; unclassified Dhillonvirus
GCA_014656785.2	44700	62	Escherichia phage vb_EcoS_bov16_1	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Dhillonvirus; unclassified Dhillonvirus
GCA_014656765.2	44670	63	Escherichia phage vb_EcoS_bov25_1D	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Dhillonvirus; unclassified Dhillonvirus
GCA_014319905.1	156186	258	Rhizobium phage AF3	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Ackermannviridae; unclassified Ackermannviridae
GCA_014319915.1	109652	169	Rhizobium phage P11VFA	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_014319925.1	156502	257	Rhizobium phage P9VFCI	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Ackermannviridae; unclassified Ackermannviridae
GCA_014319935.1	118231	157	Rhizobium phage V1VFAS	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Nickievirus; unclassified Nickievirus
GCA_008798555.1	7412	1	enterovirus E2	PS 42 ATCC VR758	Viruses; Riboviria; Orthornavirae; Pisuviricota; Pisoniviricetes; Picornavirales; Picornaviridae; Enterovirus; Enterovirus E
GCA_000897475.1	8496	1	gallivirus A1	turkeyM1762011HUN	Viruses; Riboviria; Orthornavirae; Pisuviricota; Pisoniviricetes; Picornavirales; Picornaviridae; Gallivirus; Gallivirus A
GCA_000924095.1	8432	1	gallivirus A2	NA	Viruses; Riboviria; Orthornavirae; Pisuviricota; Pisoniviricetes; Picornavirales; Picornaviridae; Gallivirus; Gallivirus A
GCA_014773735.1	49077	76	Flavobacterium phage FCOVF1	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Ficleduovirus; unclassified Ficleduovirus
GCA_014773745.1	49078	76	Flavobacterium phage FCOVF10	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Ficleduovirus; unclassified Ficleduovirus
GCA_014773755.1	49078	76	Flavobacterium phage FCOVF11	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Ficleduovirus; unclassified Ficleduovirus
GCA_014773765.1	49081	76	Flavobacterium phage FCOVF12	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Ficleduovirus; unclassified Ficleduovirus
GCA_014773775.1	47224	74	Flavobacterium phage FCOVF14	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Ficleduovirus; unclassified Ficleduovirus
GCA_014773785.1	47224	74	Flavobacterium phage FCOVF15	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Ficleduovirus; unclassified Ficleduovirus
GCA_014773795.1	49076	76	Flavobacterium phage FCOVF17	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Ficleduovirus; unclassified Ficleduovirus
GCA_014773805.1	49076	76	Flavobacterium phage FCOVF18	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Ficleduovirus; unclassified Ficleduovirus
GCA_014773815.1	49036	76	Flavobacterium phage FCOVF19	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Ficleduovirus; unclassified Ficleduovirus
GCA_014773825.1	49076	76	Flavobacterium phage FCOVF20	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Ficleduovirus; unclassified Ficleduovirus

gca	genome.size	proteome.size	phage.name	strain	Taxonomy
GCA_014773835.1	49072	76	Flavobacterium phage FCOVF21	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Ficleduovirus; unclassified Ficleduovirus
GCA_014773845.1	49060	76	Flavobacterium phage FCOVF22	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Ficleduovirus; unclassified Ficleduovirus
GCA_014773855.1	49076	76	Flavobacterium phage FCOVF23	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Ficleduovirus; unclassified Ficleduovirus
GCA_014773865.1	49073	76	Flavobacterium phage FCOVF24	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Ficleduovirus; unclassified Ficleduovirus
GCA_014773875.1	49073	76	Flavobacterium phage FCOVF26	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Ficleduovirus; unclassified Ficleduovirus
GCA_014773885.1	49064	76	Flavobacterium phage FCOVF28	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Ficleduovirus; unclassified Ficleduovirus
GCA_014773895.1	49063	76	Flavobacterium phage FCOVF29	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Ficleduovirus; unclassified Ficleduovirus
GCA_014773905.1	49071	76	Flavobacterium phage FCOVF3	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Ficleduovirus; unclassified Ficleduovirus
GCA_014773915.1	49076	76	Flavobacterium phage FCOVF30	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Ficleduovirus; unclassified Ficleduovirus
GCA_014773925.1	49073	76	Flavobacterium phage FCOVF31	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Ficleduovirus; unclassified Ficleduovirus
GCA_014773935.1	49068	76	Flavobacterium phage FCOVF32	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Ficleduovirus; unclassified Ficleduovirus
GCA_014773945.1	49075	76	Flavobacterium phage FCOVF33	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Ficleduovirus; unclassified Ficleduovirus
GCA_014773955.1	49060	76	Flavobacterium phage FCOVF34	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Ficleduovirus; unclassified Ficleduovirus
GCA_014773965.1	49053	76	Flavobacterium phage FCOVF35	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Ficleduovirus; unclassified Ficleduovirus
GCA_014773975.1	49072	76	Flavobacterium phage FCOVF36	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Ficleduovirus; unclassified Ficleduovirus
GCA_014773985.1	49055	76	Flavobacterium phage FCOVF38	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Ficleduovirus; unclassified Ficleduovirus
GCA_014773995.1	49082	76	Flavobacterium phage FCOVF39	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Ficleduovirus; unclassified Ficleduovirus
GCA_014774005.1	49052	76	Flavobacterium phage FCOVF4	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Ficleduovirus; unclassified Ficleduovirus
GCA_014774015.1	49063	76	Flavobacterium phage FCOVF40	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Ficleduovirus; unclassified Ficleduovirus
GCA_014774025.1	49076	76	Flavobacterium phage FCOVF41	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Ficleduovirus; unclassified Ficleduovirus
GCA_014774035.1	49066	76	Flavobacterium phage FCOVF42	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Ficleduovirus; unclassified Ficleduovirus
GCA_014774045.1	49080	76	Flavobacterium phage FCOVF43	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Ficleduovirus; unclassified Ficleduovirus
GCA_014774055.1	49043	76	Flavobacterium phage FCOVF44	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Ficleduovirus; unclassified Ficleduovirus
GCA_014774125.1	49066	76	Flavobacterium phage FCOVF47	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Ficleduovirus; unclassified Ficleduovirus
GCA_014774135.1	49063	76	Flavobacterium phage FCOVF48	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Ficleduovirus; unclassified Ficleduovirus
GCA_014774145.1	46494	74	Flavobacterium phage FCOVF56	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Ficleduovirus; unclassified Ficleduovirus
GCA_014774155.1	49058	76	Flavobacterium phage FCOVF7	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Ficleduovirus; unclassified Ficleduovirus
GCA_014774165.1	49063	76	Flavobacterium phage FCOVF8	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Ficleduovirus; unclassified Ficleduovirus
GCA_014774175.1	49076	76	Flavobacterium phage V183	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Ficleduovirus; unclassified Ficleduovirus
GCA_014774185.1	49076	76	Flavobacterium phage V184	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Ficleduovirus; unclassified Ficleduovirus
GCA_014774195.1	49076	76	Flavobacterium phage V188	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Ficleduovirus; unclassified Ficleduovirus
GCA_014774205.1	49076	76	Flavobacterium phage V189	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Ficleduovirus; unclassified Ficleduovirus
GCA_014488965.1	156592	193	Enterococcus phage iF6	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Herelleviridae; Brockvirinae; Schiekvirus; unclassified Schiekvirus
GCA_014319945.1	136569	177	Staphylococcus phage vB_SauH_DELF3	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Herelleviridae; Twortvirinae; Silviavirus; unclassified Silviavirus

gca	genome.size	proteome.size	phage.name	strain	Taxonomy
GCA_014518245.1	17189	30	Haloterrigena jeotgali icosahedral virus 1	NA	Viruses; Varidnaviria; Helvetiavirae; Dividoviricota; Laserviricetes; Halopanivirales; Sphaerolipoviridae; unclassified Sphaerolipoviridae
GCA_014518255.1	18925	26	Natrinema versiforme icosahedral virus 1	NA	Viruses; Varidnaviria; Helvetiavirae; Dividoviricota; Laserviricetes; Halopanivirales; Sphaerolipoviridae; unclassified Sphaerolipoviridae
GCA_016653715.1	169176	264	Acinetobacter phage Maestro	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Tevenvirinae; unclassified Tevenvirinae
GCA_014338395.1	22207	23	Microcystis phage vB_MweSyong1	NA	Viruses; unclassified bacterial viruses
GCA_014489655.1	38900	49	Citrobacter phage NS1	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Autographiviridae; Studiervirinae; Kayfunavirus; unclassified Kayfunavirus
GCA_008775695.1	7632	1	hepatovirus D2	NA	Viruses; Riboviria; Orthornavirae; Pisuviricota; Pisoniviricetes; Picornavirales; Picornaviridae; Hepatovirus; Hepatovirus D
GCA_008767855.1	7151	1	hepatovirus G2	NA	Viruses; Riboviria; Orthornavirae; Pisuviricota; Pisoniviricetes; Picornavirales; Picornaviridae; Hepatovirus; Hepatovirus G
GCA_001443765.1	7333	1	hepatovirus H2	NA	Viruses; Riboviria; Orthornavirae; Pisuviricota; Pisoniviricetes; Picornavirales; Picornaviridae; Hepatovirus; Hepatovirus H
GCA_018595235.1	12314	4	Bogoria virus	SP105KE2016	Viruses; Riboviria; Orthornavirae; Negarnaviricota; Polyploviricotina; Ellioviricetes; Bunyavirales; Phenuiviridae; Phlebovirus; Bogoria phlebovirus
GCA_018595225.1	12505	4	Embossos virus	SP288KE2016	Viruses; Riboviria; Orthornavirae; Negarnaviricota; Polyploviricotina; Ellioviricetes; Bunyavirales; Phenuiviridae; Phlebovirus; Embossos phlebovirus
GCA_018595245.1	12442	4	Kiborgoch virus	SSP39KE2016	Viruses; Riboviria; Orthornavirae; Negarnaviricota; Polyploviricotina; Ellioviricetes; Bunyavirales; Phenuiviridae; Phlebovirus; Kiborgoch phlebovirus
GCA_018595255.1	12388	4	Perkerra virus	SP166KE2016	Viruses; Riboviria; Orthornavirae; Negarnaviricota; Polyploviricotina; Ellioviricetes; Bunyavirales; Phenuiviridae; Phlebovirus; Perkerra phlebovirus
GCA_016759085.1	38554	53	Bacillus phage F16Ba	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Wbetavirus; unclassified Wbetavirus
GCA_016759095.1	40353	62	Bacillus phage J5a	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Wbetavirus; unclassified Wbetavirus
GCA_016759105.1	39399	57	Bacillus phage z1a	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Wbetavirus; unclassified Wbetavirus
GCA_014488975.1	37402	42	Pasteurella phage vB_PmuP_Pa7	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Autographiviridae; Studiervirinae; unclassified Studiervirinae
GCA_014488985.1	149431	191	Enterococcus phage vB_EfaM_A2	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Herelleviridae; Brockvirinae; Schiekvirus; unclassified Schiekvirus
GCA_014517865.1	102298	135	Proteus phage 1	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Demerecviridae; Novosibvirus; unclassified Novosibvirus
GCA_014517875.1	102041	136	Proteus phage 2	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Demerecviridae; Novosibvirus; unclassified Novosibvirus
GCA_014517885.1	242444	247	Proteus phage 7	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Seoulvirus; unclassified Seoulvirus
GCA_015709765.1	41721	46	Aeromonas phage Atoyac1	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Autographiviridae; Melnykvirinae; unclassified Melnykvirinae
GCA_015709775.1	41676	46	Aeromonas phage Atoyac10	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Autographiviridae; Melnykvirinae; unclassified Melnykvirinae
GCA_015709785.1	41639	46	Aeromonas phage Atoyac13	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Autographiviridae; Melnykvirinae; unclassified Melnykvirinae
GCA_015709795.1	41707	46	Aeromonas phage Atoyac14	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Autographiviridae; Melnykvirinae; unclassified Melnykvirinae
GCA_015709805.1	42010	50	Aeromonas phage Atoyac15	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Autographiviridae; Melnykvirinae; unclassified Melnykvirinae
GCA_015709815.1	41506	46	Aeromonas phage Atoyac23	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Autographiviridae; Melnykvirinae; unclassified Melnykvirinae
GCA_014517895.1	76058	131	Gordonia Phage Sephiroth	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_014517905.1	56285	81	Microbacterium phage Aesir	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Krampusvirus; unclassified Krampusvirus
GCA_014517915.1	56082	84	Microbacterium phage Chivey	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Krampusvirus; unclassified Krampusvirus
GCA_014517925.1	54911	54	Microbacterium phage Fede	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Podoviridae; unclassified Podoviridae
GCA_014517935.1	54974	104	Mycobacterium phage Gandalph	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Cheoctovirus; unclassified Cheoctovirus
GCA_014517945.1	53746	83	Mycobacterium phage Hadrien	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Gilesvirus; unclassified Gilesvirus
GCA_014517955.1	55471	102	Mycobacterium phage Hlubikazi	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Cheoctovirus; unclassified Cheoctovirus
GCA_014517965.1	55413	101	Mycobacterium phage Mandlovu	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Cheoctovirus; unclassified Cheoctovirus

gca	genome.size	proteome.size	phage.name	strain	Taxonomy
GCA_014517975.1	57984	107	Mycobacterium phage Moonbeam	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Cheoctovirus; unclassified Cheoctovirus
GCA_014517985.1	57599	106	Mycobacterium phage Mova	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Cheoctovirus; unclassified Cheoctovirus
GCA_014517995.1	71003	99	Mycobacterium phage Rope	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Papyrusvirus; unclassified Papyrusvirus
GCA_014518005.1	41278	63	Mycobacterium phage Snekmaggedon	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Nclasvirinae; Charlievirus; unclassified Charlievirus
GCA_014518015.1	130666	239	Streptomyces phage Faust	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_014518025.1	132470	231	Streptomyces phage LilMartin	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Samistivirus; unclassified Samistivirus
GCA_014518035.1	55713	86	Streptomyces phage Maya	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Rimavirus; unclassified Rimavirus
GCA_014518045.1	55031	82	Streptomyces phage TieDye	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Rimavirus; unclassified Rimavirus
GCA_014518055.1	44859	62	Streptomyces phage Zeigle	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Podoviridae; unclassified Podoviridae
GCA_014857005.1	42452	64	Achromobacter phage Mano	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; unclassified Myoviridae
GCA_015244865.1	68393	114	Burkholderia phage Maja	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Pbunavirus; unclassified Pbunavirus
GCA_014857015.1	346937	561	Klebsiella phage Muenster	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Alcyoneusvirus; unclassified Alcyoneusvirus
GCA_014857025.1	46322	58	Rhizobium phage Palo	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Autographiviridae; unclassified Autographiviridae
GCA_014857035.1	45055	55	Rhizobium phage Paso	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Autographiviridae; unclassified Autographiviridae
GCA_015244875.1	42407	55	Rhizobium phage Pasto	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Autographiviridae; unclassified Autographiviridae
GCA_015244885.1	51956	90	Streptomyces phage Salutena	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Arquatrovirinae; Arequatrovirus; unclassified Arequatrovirus
GCA_015502015.1	44942	70	Burkholderia phage Magia	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; unclassified Myoviridae
GCA_015502025.1	38038	63	Burkholderia phage Mana	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Peduovirinae; Kisquinquevirus; unclassified Kisquinquevirus
GCA_015502035.1	43707	69	Burkholderia phage Mica	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; unclassified Myoviridae
GCA_015502045.1	171475	287	Klebsiella phage Metamorpho	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Tevenvirinae; Jiaodavirus; unclassified Jiaodavirus
GCA_015502055.1	253383	300	Klebsiella phage Miami	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; unclassified Myoviridae
GCA_015502065.1	44346	56	Klebsiella phage Pone	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Autographiviridae; Slopekvirinae; Drulisvirus; unclassified Drulisvirus
GCA_015502075.1	51775	82	Klebsiella phage Solomon	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Drexlerviridae; Webervirus; unclassified Webervirus
GCA_015502085.1	50272	81	Streptomyces phage Sentinel	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Arquatrovirinae; Arequatrovirus; unclassified Arequatrovirus
GCA_015502095.1	45128	73	Streptomyces phage Shady	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_015502105.1	45617	74	Streptomyces phage Shaeky	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_015502115.1	48481	77	Streptomyces phage Sitrop	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Arquatrovirinae; Camvirus; unclassified Camvirus
GCA_015502125.1	50834	83	Streptomyces phage Spernnie	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Arquatrovirinae; Arequatrovirus; unclassified Arequatrovirus
GCA_015502135.1	44694	64	Streptomyces phage Sycamore	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_016582425.1	37601	38	Liberibacter phage PPA191	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Podoviridae; unclassified Podoviridae
GCA_016582455.1	31505	37	Liberibacter phage PPA192	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Podoviridae; unclassified Podoviridae
GCA_014518065.1	40873	68	Arthrobacter phage Tweety19	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_014518075.1	69122	102	Mycobacterium phage Adriana	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Bclasvirinae; Pegunavirus; unclassified Pegunavirus
GCA_014518085.1	68341	99	Mycobacterium phage Boehler	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Bclasvirinae; Pegunavirus; unclassified Pegunavirus

gca	genome.size	proteome.size	phage.name	strain	Taxonomy
GCA_014518095.1	69166	103	Mycobacterium phage DirtJuice	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Bclasvirinae; Pegunavirus; unclassified Pegunavirus
GCA_014518105.1	50957	88	Mycobacterium phage Grif	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Fromanvirus; unclassified Fromanvirus
GCA_014518115.1	68684	101	Mycobacterium phage Maru	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Bclasvirinae; Pegunavirus; unclassified Pegunavirus
GCA_014518125.1	57356	109	Mycobacterium phage Royals2015	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Cheoctovirus; unclassified Cheoctovirus
GCA_014518135.1	71294	99	Mycobacterium phage VioletZ	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Bclasvirinae; Coopervirus; unclassified Coopervirus
GCA_014518145.1	134105	236	Streptomyces phage MulchMansion	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Samistivirus; unclassified Samistivirus
GCA_014518155.1	69299	104	Streptomyces phage ShakeNBake	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_018726495.1	40387	49	Pectobacterium phage phiPccP1	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Autographiviridae; Studiervirinae; Unyawovirus; unclassified Unyawovirus
GCA_008767715.1	7451	1	enterovirus E4	bovine enterovirus strain MexKSU5	Viruses; Riboviria; Orthornavirae; Pisuviricota; Pisoniviricetes; Picornavirales; Picornaviridae; Enterovirus; Enterovirus E
GCA_014918305.1	108987	158	Salmonella phage vB_SenE22	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Demerecviridae; Markadamsvirinae; Tequintavirus; unclassified Tequintavirus
GCA_014892715.1	358115	546	Erwinia phage pEa_SNUABM_12	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Eneladusvirus; unclassified Eneladusvirus
GCA_014892725.1	355376	540	Erwinia phage pEa_SNUABM_47	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Eneladusvirus; unclassified Eneladusvirus
GCA_014892735.1	356948	540	Erwinia phage pEa_SNUABM_50	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Eneladusvirus; unclassified Eneladusvirus
GCA_014656675.1	69373	109	Streptomyces phage phiRKBJ001	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_014518165.1	40428	45	Klebsiella phage NL_ZS_1	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Autographiviridae; Studiervirinae; Przondovirus; unclassified Przondovirus
GCA_014518175.1	40222	49	Klebsiella phage NL_ZS_2	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Autographiviridae; Studiervirinae; Przondovirus; unclassified Przondovirus
GCA_014518185.1	38741	46	Klebsiella phage NL_ZS_3	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Autographiviridae; Studiervirinae; Teetrevirus; unclassified Teetrevirus
GCA_014518195.1	44995	74	Serratia phage vB_SspM_BZS1	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; unclassified Myoviridae
GCA_014518205.1	42280	60	Serratia phage vB_SspS_OS31	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_014656665.1	232104	251	Xanthomonas phage Xoosp14	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; unclassified Myoviridae
GCA_014518215.1	140488	202	Lactobacillus phage Lbab1	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Herelleviridae; unclassified Herelleviridae
GCA_014518225.1	77086	122	Mycobacterium phage CELFI	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Bronvirus; unclassified Bronvirus
GCA_016836335.1	41061	60	Enterococcus phage FX417	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Efquatrovirus; unclassified Efquatrovirus
GCA_014656685.1	88760	134	Escherichia coli phage vB_EcoM_Shy	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Ounavirinae; Felixounavirus; unclassified Felixounavirus
GCA_014656795.1	112791	165	Escherichia coli phage vB_EcoS_Ace	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Demerecviridae; Markadamsvirinae; Tequintavirus; unclassified Tequintavirus
GCA_018127645.1	52782	73	Escherichia phage vB_EcoM_swi3	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Rosemountvirus; unclassified Rosemountvirus
GCA_018127655.1	47611	88	Escherichia phage vB_EcoS_swi2	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_014892745.1	43482	59	Acinetobacter phage DMU1	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_016455575.1	138741	209	Bacillus phage SP8	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Herelleviridae; Spounavirinae; Okubovirus; unclassified Okubovirus
GCA_018591285.1	14855	9	Yam asymptomatic virus 1	NA	Viruses; Riboviria; Orthornavirae; Kitrinoviricota; Alsuviricetes; Martellivirales; Closteroviridae; Ampelovirus
GCA_014656705.1	37561	52	Enterococcus phage AE4_2	NA	Viruses; unclassified bacterial viruses
GCA_014656695.1	18454	28	Enterococcus phage ZEF1	NA	Viruses; unclassified bacterial viruses
GCA_014824565.1	5386	7	Protaetiibacter phage SSC1	NA	Viruses; Monodnaviria; Sangervirae; Phixviricota; Malgrandaviricetes; Petitvirales; Microviridae; unclassified Microviridae
GCA_015244895.1	178408	277	Enterobacter phage vB_EkoM5VN	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Tevenvirinae; unclassified Tevenvirinae

gca	genome.size	proteome.size	phage.name	strain	Taxonomy
GCA_014824585.1	39879	52	Erwinia phage pEp_SNUABM_03	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Autographiviridae; Studiervirinae; unclassified Studiervirinae
GCA_014824605.1	39649	50	Erwinia phage pEp_SNUABM_04	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Autographiviridae; Studiervirinae; unclassified Studiervirinae
GCA_014824615.1	39879	52	Erwinia phage pEp_SNUABM_10	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Autographiviridae; Studiervirinae; unclassified Studiervirinae
GCA_014824625.1	39626	49	Erwinia phage pEp_SNUABM_11	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Autographiviridae; Studiervirinae; unclassified Studiervirinae
GCA_014824645.1	39980	50	Erwinia phage pEp_SNUABM_12	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Autographiviridae; Studiervirinae; Ningirsuvirus; unclassified Ningirsuvirus
GCA_014824665.1	153731	227	Mycobacterium phage BackyardAgain	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Bixzunavirus; unclassified Bixzunavirus
GCA_014824685.1	156653	236	Mycobacterium phage Janiyra	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Bixzunavirus; unclassified Bixzunavirus
GCA_014824695.1	46225	75	Gordonia phage GemG	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Attisvirus; unclassified Attisvirus
GCA_014824725.1	41665	68	Microbacterium phage AnnaLie	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_014824735.1	56701	82	Microbacterium phage Gilda	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_014824745.1	59253	124	Microbacterium phage Lifes	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_014824755.1	53276	92	Microbacterium phage Scumberland	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_014824765.1	71111	99	Mycobacterium phage Lolalove	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Bclasvirinae; Coopervirus; unclassified Coopervirus
GCA_014824795.1	53701	83	Mycobacterium phage Luke	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_014824815.1	51378	92	Mycobacterium phage Maxo	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Fromanvirus; unclassified Fromanvirus
GCA_014824825.1	70777	127	Mycobacterium phage NiebruSaylor	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_014824835.1	42498	64	Mycobacterium phage Periodt	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_014824865.1	71343	126	Mycobacterium phage Shida	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_015645035.1	170340	274	Escherichia phage JEP6	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Tevenvirinae; Tequatrovirus; unclassified Tequatrovirus
GCA_015645045.1	52936	71	Escherichia phage JEP7	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Rosemountvirus; unclassified Rosemountvirus
GCA_015645055.1	165295	272	Escherichia phage JEP8	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Tevenvirinae; Krischvirus; unclassified Krischvirus
GCA_015160935.1	98826	98	crAssphage cr50_1	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Podoviridae; unclassified Podoviridae; crAss-like viruses
GCA_015160945.1	98340	100	crAssphage cr55_1	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Podoviridae; unclassified Podoviridae; crAss-like viruses
GCA_015160955.1	93787	79	crAssphage cr107_1	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Podoviridae; unclassified Podoviridae; crAss-like viruses
GCA_015160965.1	101662	105	crAssphage cr106_1	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Podoviridae; unclassified Podoviridae; crAss-like viruses
GCA_015160975.1	92600	92	crAssphage cr118_1	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Podoviridae; unclassified Podoviridae; crAss-like viruses
GCA_015160985.1	99882	105	crAssphage cr1_1	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Podoviridae; unclassified Podoviridae; crAss-like viruses
GCA_015160995.1	91101	93	crAssphage cr3_1	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Podoviridae; unclassified Podoviridae; crAss-like viruses
GCA_015161005.1	99985	96	crAssphage cr10_1	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Podoviridae; unclassified Podoviridae; crAss-like viruses
GCA_015161015.1	93559	91	crAssphage cr11_1	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Podoviridae; unclassified Podoviridae; crAss-like viruses
GCA_015161025.1	92668	93	crAssphage cr8_1	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Podoviridae; unclassified Podoviridae; crAss-like viruses
GCA_015161035.1	101437	109	crAssphage cr108_1	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Podoviridae; unclassified Podoviridae; crAss-like viruses
GCA_015161045.1	89781	82	crAssphage cr110_1	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Podoviridae; unclassified Podoviridae; crAss-like viruses
GCA_015161055.1	102434	100	crAssphage cr111_1	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Podoviridae; unclassified Podoviridae; crAss-like viruses

gca	genome.size	proteome.size	phage.name	strain	Taxonomy
GCA_015161065.1	102301	105	crAssphage cr112_1	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Podoviridae; unclassified Podoviridae; crAss-like viruses
GCA_015161075.1	101082	114	crAssphage cr116_1	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Podoviridae; unclassified Podoviridae; crAss-like viruses
GCA_015161085.1	98164	97	crAssphage cr85_1	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Podoviridae; unclassified Podoviridae; crAss-like viruses
GCA_015161095.1	99212	102	crAssphage cr126_1	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Podoviridae; unclassified Podoviridae; crAss-like viruses
GCA_015161105.1	95150	101	crAssphage cr128_1	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Podoviridae; unclassified Podoviridae; crAss-like viruses
GCA_015161115.1	83412	81	crAssphage cr127_1	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Podoviridae; unclassified Podoviridae; crAss-like viruses
GCA_015161125.1	92815	94	crAssphage cr271_1	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Podoviridae; unclassified Podoviridae; crAss-like viruses
GCA_015161135.1	103665	94	crAssphage cr52_1	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Podoviridae; unclassified Podoviridae; crAss-like viruses; UAG-readthrough crAss clade
GCA_015161145.1	101153	92	crAssphage cr53_1	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Podoviridae; unclassified Podoviridae; crAss-like viruses; UAG-readthrough crAss clade
GCA_015161155.1	97290	89	crAssphage cr56_1	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Podoviridae; unclassified Podoviridae; crAss-like viruses; UAG-readthrough crAss clade
GCA_015161165.1	100198	88	crAssphage cr60_1	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Podoviridae; unclassified Podoviridae; crAss-like viruses; UAG-readthrough crAss clade
GCA_015161175.1	99168	95	crAssphage cr109_1	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Podoviridae; unclassified Podoviridae; crAss-like viruses; UAG-readthrough crAss clade
GCA_015161185.1	96055	96	crAssphage cr4_1	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Podoviridae; unclassified Podoviridae; crAss-like viruses; UAG-readthrough crAss clade
GCA_015161195.1	97422	97	crAssphage cr6_1	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Podoviridae; unclassified Podoviridae; crAss-like viruses; UAG-readthrough crAss clade
GCA_015161205.1	103832	77	crAssphage cr7_1	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Podoviridae; unclassified Podoviridae; crAss-like viruses; UAG-readthrough crAss clade
GCA_015161215.1	98557	87	crAssphage cr113_1	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Podoviridae; unclassified Podoviridae; crAss-like viruses; UAG-readthrough crAss clade
GCA_015161225.1	98308	98	crAssphage cr114_1	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Podoviridae; unclassified Podoviridae; crAss-like viruses; UAG-readthrough crAss clade
GCA_015161235.1	99848	90	crAssphage cr115_1	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Podoviridae; unclassified Podoviridae; crAss-like viruses; UAG-readthrough crAss clade
GCA_015161245.1	101532	78	crAssphage cr124_1	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Podoviridae; unclassified Podoviridae; crAss-like viruses; UAG-readthrough crAss clade
GCA_015161255.1	98095	100	crAssphage cr125_1	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Podoviridae; unclassified Podoviridae; crAss-like viruses; UAG-readthrough crAss clade
GCA_015161265.1	94826	86	crAssphage cr130_1	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Podoviridae; unclassified Podoviridae; crAss-like viruses; UAG-readthrough crAss clade
GCA_015161275.1	96717	85	crAssphage cr131_1	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Podoviridae; unclassified Podoviridae; crAss-like viruses; UAG-readthrough crAss clade
GCA_015161285.1	98667	74	crAssphage cr272_1	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Podoviridae; unclassified Podoviridae; crAss-like viruses; UAG-readthrough crAss clade
GCA_015161295.1	97886	74	crAssphage cr273_1	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Podoviridae; unclassified Podoviridae; crAss-like viruses; UAG-readthrough crAss clade
GCA_014824875.1	104575	138	Proteus phage M4H10_20	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Demerecviridae; Novosibvirus; unclassified Novosibvirus
GCA_000838705.1	8374	8	Odocoileus virginianus papillomavirus 1	NA	Viruses; Monodnaviria; Shotokuvirae; Cossaviricota; Papovaviricetes; Zurhausenvirales; Papillomaviridae; Firstpapillomavirinae; Deltapapillomavirus; Deltapapillomavirus 2
GCA_003033075.1	3182	4	orangutan hepatitis B virus	Papa	Viruses; Riboviria; Pararnavirae; Artverviricota; Revtraviricetes; Blubervirales; Hepadnaviridae; Orthohepadnavirus; Hepatitis B virus
GCA_000837785.1	7565	9	Oryctolagus cuniculus papillomavirus 1	NA	Viruses; Monodnaviria; Shotokuvirae; Cossaviricota; Papovaviricetes; Zurhausenvirales; Papillomaviridae; Firstpapillomavirinae; Kappapapillomavirus; Kappapapillomavirus 1
GCA_003177855.1	8103	7	Panthera leo persica papillomavirus 1	NA	Viruses; Monodnaviria; Shotokuvirae; Cossaviricota; Papovaviricetes; Zurhausenvirales; Papillomaviridae; Firstpapillomavirinae; Lambdapapillomavirus; Lambdapapillomavirus 1
GCA_002609265.1	378379	605	Pectinobacterium phage vB_PcaM_CBB	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Mimasvirus; Pectinobacterium virus CBB
GCA_014857045.1	156121	204	Salmonella phage ISTP3	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Viunavirus; unclassified Viunavirus
GCA_008776375.1	6938	1	pasivirus A3	swineZsana12013HUN	Viruses; Riboviria; Orthornavirae; Pisuviricota; Pisoniviricetes; Picornavirales; Picornaviridae; Pasivirus; Pasivirus A
GCA_003032855.1	40930	42	psittacine adenovirus 4	NA	Viruses; Varidnaviria; Bamfordvirae; Preplasmiviricota; Tectiliviricetes; Rowavirales; Adenoviridae; Aviadenovirus; Psittacine aviadenovirus B
GCA_000841825.1	7304	6	Psittacus erithacus papillomavirus 1	NA	Viruses; Monodnaviria; Shotokuvirae; Cossaviricota; Papovaviricetes; Zurhausenvirales; Papillomaviridae; Firstpapillomavirinae; Thetapapillomavirus; Thetapapillomavirus 1

gca	genome.size	proteome.size	phage.name	strain	Taxonomy
GCA_003177835.1	8321	7	Puma concolor papillomavirus 1	NA	Viruses; Monodnaviria; Shotokuvirae; Cossaviricota; Papovaviricetes; Zurhausenvirales; Papillomaviridae; Firstpapillomavirinae; Lambdapapillomavirus; Lambdapapillomavirus 1
GCA_004130455.1	7726	1	rabovirus C1	HT5	Viruses; Riboviria; Orthornavirae; Pisuviricota; Pisoniviricetes; Picornavirales; Picornaviridae; Rabovirus; Rabovirus C
GCA_003177635.1	8090	9	Rangifer tarandus papillomavirus 1	NA	Viruses; Monodnaviria; Shotokuvirae; Cossaviricota; Papovaviricetes; Zurhausenvirales; Papillomaviridae; Firstpapillomavirinae; Deltapapillomavirus; Deltapapillomavirus 1
GCA_002219645.1	35030	29	red squirrel adenovirus 1	DE2013Sciurus vulgaris2013Pa40500252	Viruses; Varidnaviria; Bamfordvirae; Preplasmiviricota; Tectiliviricetes; Rowavirales; Adenoviridae; Mastadenovirus; Squirrel mastadenovirus A
GCA_008767835.1	9883	1	sicinivirus A1	PfCHK1SiV	Viruses; Riboviria; Orthornavirae; Pisuviricota; Pisoniviricetes; Picornavirales; Picornaviridae; Sicinivirus; Sicinivirus A
GCA_001443985.1	9809	1	sicinivirus A2	NA	Viruses; Riboviria; Orthornavirae; Pisuviricota; Pisoniviricetes; Picornavirales; Picornaviridae; Sicinivirus; Sicinivirus A
GCA_008767515.1	9128	1	sicinivirus A3	RSBR20152	Viruses; Riboviria; Orthornavirae; Pisuviricota; Pisoniviricetes; Picornavirales; Picornaviridae; Sicinivirus; Sicinivirus A
GCA_008776775.1	8331	1	sicinivirus A4	NA	Viruses; Riboviria; Orthornavirae; Pisuviricota; Pisoniviricetes; Picornavirales; Picornaviridae; Sicinivirus; Sicinivirus A
GCA_008767535.1	9253	1	sicinivirus A5	RSBR20151	Viruses; Riboviria; Orthornavirae; Pisuviricota; Pisoniviricetes; Picornavirales; Picornaviridae; Sicinivirus; Sicinivirus A
GCA_001970465.1	9903	5	Wuchang romanomermis nematode virus 2	WCLSXC55347	Viruses; Riboviria; Orthornavirae; Negarnaviricota; Haploviricotina; Monjiviricetes; Mononegavirales; Lispiviridae; Arlivirus; Wuchang arlivirus
GCA_000882675.1	5196	4	human bocavirus 2c	NA	Viruses; Monodnaviria; Shotokuvirae; Cossaviricota; Quintoviricetes; Piccovirales; Parvoviridae; Parvovirinae; Bocaparvovirus; Primate bocaparvovirus 2
GCA_018982585.1	48825	53	Alteromonas phage vB_AmeP_R8W	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Autographiviridae; Foturvirus; unclassified Foturvirus
GCA_015044655.1	46185	70	Gordonia phage Burnsey	NA	Viruses; unclassified bacterial viruses
GCA_015992465.1	52849	78	Mycobacterium phage phiT461	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_015709825.1	45509	65	Staphylococcus phage JD419	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Triavirus; unclassified Triavirus
GCA_014892755.2	44700	61	Escherichia phage vB_EcoS_bov15_1	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Dhillonvirus; unclassified Dhillonvirus
GCA_014892765.1	61382	74	Aeromonas phage BUCT551	NA	Viruses; unclassified bacterial viruses
GCA_017903795.1	42825	58	Xanthomonas phage Xaa_vB_phi31	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Autographiviridae; unclassified Autographiviridae
GCA_015502145.1	47148	45	Pseudomonas phage BUCT553	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Autographiviridae; Colwellvirinae; Uliginvirus; unclassified Uliginvirus
GCA_014892775.1	183102	211	Campylobacter phage F379	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Eucampyvirinae; Firehammervirus; unclassified Firehammervirus
GCA_015147085.1	165369	269	Escherichia phage vB_EcoM_WL3	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Tevenvirinae; Tequatrovirus; unclassified Tequatrovirus
GCA_014892785.1	66127	90	Pseudomonas phage PASA16	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Pbunavirus; unclassified Pbunavirus
GCA_016455585.1	5859	8	Alteromonas phage phiAFP1	NA	Viruses; unclassified bacterial viruses
GCA_017121675.1	175889	296	Erwinia phage FBB1	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Tevenvirinae; unclassified Tevenvirinae
GCA_015147155.1	47129	67	Klebsiella phage MEW1	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Jedunavirus; unclassified Jedunavirus
GCA_015147205.1	50346	78	Klebsiella phage MMBB	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Drexlerviridae; Webervirus; unclassified Webervirus
GCA_014892795.1	32272	49	Streptococcus phage 23TH	NA	Viruses; unclassified bacterial viruses
GCA_014892805.1	36088	53	Streptococcus phage SA01	NA	Viruses; unclassified bacterial viruses
GCA_015914525.1	6646	10	Erwinia phage PEar1	NA	Viruses; Monodnaviria; Loebvirae; Hofneiviricota; Faserviricetes; Tubulavirales; Inoviridae; unclassified Inoviridae
GCA_015914535.1	6651	10	Erwinia phage PEar2	NA	Viruses; Monodnaviria; Loebvirae; Hofneiviricota; Faserviricetes; Tubulavirales; Inoviridae; unclassified Inoviridae
GCA_015914545.1	6801	10	Erwinia phage PEar4	NA	Viruses; Monodnaviria; Loebvirae; Hofneiviricota; Faserviricetes; Tubulavirales; Inoviridae; unclassified Inoviridae
GCA_015992475.1	6608	11	Erwinia phage PEar6	NA	Viruses; Monodnaviria; Loebvirae; Hofneiviricota; Faserviricetes; Tubulavirales; Inoviridae; unclassified Inoviridae
GCA_014892815.1	147702	249	Escherichia phage VEcB	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; unclassified Myoviridae
GCA_014892825.1	39265	66	Salmonella phage VSe13	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Podoviridae; Lederbergvirus; unclassified Lederbergvirus

gca	genome.size	proteome.size	phage.name	strain	Taxonomy
GCA_014892835.1	166100	265	Escherichia phage VEc74	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Tevenvirinae; Tequatrovirus; unclassified Tequatrovirus
GCA_014892845.1	44687	59	Klebsiella phage vB_KpnP_Dlv622	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Autographiviridae; Slopekvirinae; Drulisvirus; unclassified Drulisvirus
GCA_014892855.1	142896	242	Klebsiella phage vB_KpnM_Seu621	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Vequintavirinae; unclassified Vequintavirinae
GCA_014892865.1	17471	20	Staphylococcus phage vB_SauP_EBHT	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Podoviridae; Rakietenvirinae; Rosenblumvirus; unclassified Rosenblumvirus
GCA_014892875.1	15494	32	Microbacterium phage MuffinTheCat	NA	Viruses; Varidnaviria; Bamfordvirae; Preplasmiviricota; Tectiliviricetes; Kalamavirales; Tectiviridae; unclassified Tectiviridae
GCA_014892885.1	39404	65	Arthrobacter phage Orcanus	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_014892895.1	54546	82	Gordonia phage Bosnia	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Nymbaxtervirinae; Nymphadoravirus; unclassified Nymphadoravirus
GCA_014892905.1	56530	84	Gordonia phage Twonlo	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_014892915.1	45424	76	Microbacterium phage GardenState	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_014892925.1	41809	63	Microbacterium phage MaeLinda	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Ilzatvirus; unclassified Ilzatvirus
GCA_014892935.1	17473	25	Microbacterium phage Sippinontea	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_014892945.1	69130	104	Mycobacterium phage Gervas	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Bclasvirinae; Pipefishvirus; unclassified Pipefishvirus
GCA_014892955.1	74961	138	Mycobacterium phage Miniwave	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Kostyavirus; unclassified Kostyavirus
GCA_014892965.1	50977	93	Mycobacterium phage Topgun	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Fromanvirus; unclassified Fromanvirus
GCA_014892975.1	68621	100	Mycobacterium phage Windsor	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Bclasvirinae; Pegunavirus; unclassified Pegunavirus
GCA_014892985.1	129935	240	Streptomyces phage Beuffert	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_015044725.1	154859	207	Mycobacterium phage Shifa	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Bixzunavirus; unclassified Bixzunavirus
GCA_015044745.1	50783	77	Arthrobacter phage Pippa	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Marthavirus; unclassified Marthavirus
GCA_015044785.1	43100	68	Arthrobacter phage Adumb2043	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Yangvirus; unclassified Yangvirus
GCA_015044795.1	38594	64	Arthrobacter phage Brynnie	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_015044825.1	61275	100	Arthrobacter phage DanielleIgnace	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_015044855.1	43599	69	Arthrobacter phage London	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Yangvirus; unclassified Yangvirus
GCA_015044905.1	68939	123	Arthrobacter phage Odyssey395	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_015044955.1	44204	69	Arthrobacter phage Phives	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Yangvirus; unclassified Yangvirus
GCA_015044965.1	15193	23	Arthrobacter phage Yavru	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_015044995.1	47354	75	Gordonia phage Orla	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_015045045.1	77117	110	Gordonia phage Diabla	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Montyvirus; unclassified Montyvirus
GCA_015045055.1	75807	105	Gordonia phage GourdThymes	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Montyvirus; unclassified Montyvirus
GCA_015045105.1	53826	84	Gordonia phage Herod	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Nymbaxtervirinae; Nymphadoravirus; unclassified Nymphadoravirus
GCA_015045135.1	67175	92	Gordonia phage NovumRegina	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_015045185.1	75280	104	Gordonia phage Sam12	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Montyvirus; unclassified Montyvirus
GCA_015045195.1	41200	69	Microbacterium phage Avocadoman	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_015045205.1	39631	70	Microbacterium phage DelaGarza	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_015045245.1	41340	68	Microbacterium phage DickRichards	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae

gca	genome.size	proteome.size	phage.name	strain	Taxonomy
GCA_015045305.1	42174	69	Microbacterium phage Lahqtemish	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_015045335.1	41876	67	Microbacterium phage Quenya	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_015045345.1	40457	61	Microbacterium phage Zayuliv	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_015045355.1	51412	90	Mycobacterium phage CentreCat	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Fromanvirus; unclassified Fromanvirus
GCA_015045385.1	58617	111	Mycobacterium phage OfUltron	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Cheoctovirus; unclassified Cheoctovirus
GCA_015045455.1	52265	100	Mycobacterium phage STLscum	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Fromanvirus; unclassified Fromanvirus
GCA_015045475.1	58618	111	Mycobacterium phage Seabastian	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Cheoctovirus; unclassified Cheoctovirus
GCA_015045495.1	51407	90	Mycobacterium phage TroyPia	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Fromanvirus; unclassified Fromanvirus
GCA_015045505.1	51374	89	Mycobacterium phage Bartimeaus	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Fromanvirus; unclassified Fromanvirus
GCA_015045535.1	57693	104	Mycobacterium phage Coco12	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Cheoctovirus; unclassified Cheoctovirus
GCA_015045605.1	58166	98	Mycobacterium phage Firehouse51	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Cheoctovirus; unclassified Cheoctovirus
GCA_015045615.1	68929	103	Mycobacterium phage Inchworm	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_015045645.1	75793	133	Mycobacterium phage MiniLon	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_015045695.1	70064	117	Mycobacterium phage MiniMac	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_015045735.1	70079	98	Mycobacterium phage Suigeneris	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_015045785.1	64606	88	Mycobacterium phage Thoth	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Dclasvirinae; Plotvirus; unclassified Plotvirus
GCA_008792125.1	7154	1	human rhinovirus C51	NA	Viruses; Riboviria; Orthornavirae; Pisuviricota; Pisoniviricetes; Picornavirales; Picornaviridae; Enterovirus; Rhinovirus C
GCA_008776895.1	6928	1	human rhinovirus C50	humanAustraliaSG12008	Viruses; Riboviria; Orthornavirae; Pisuviricota; Pisoniviricetes; Picornavirales; Picornaviridae; Enterovirus; Rhinovirus C
GCA_008792225.1	6537	1	human rhinovirus B100	CU211	Viruses; Riboviria; Orthornavirae; Pisuviricota; Pisoniviricetes; Picornavirales; Picornaviridae; Enterovirus; Rhinovirus B
GCA_008791825.1	6920	1	human rhinovirus B101	HRVB35_p1156_sR810_2007	Viruses; Riboviria; Orthornavirae; Pisuviricota; Pisoniviricetes; Picornavirales; Picornaviridae; Enterovirus; Rhinovirus B
GCA_008785685.1	7189	1	human rhinovirus B102	HRVB92_p1044_sR122_2007	Viruses; Riboviria; Orthornavirae; Pisuviricota; Pisoniviricetes; Picornavirales; Picornaviridae; Enterovirus; Rhinovirus B
GCA_008787065.1	6899	1	human rhinovirus B103	HRVB06_p1160_sR1153_2009	Viruses; Riboviria; Orthornavirae; Pisuviricota; Pisoniviricetes; Picornavirales; Picornaviridae; Enterovirus; Rhinovirus B
GCA_008798635.1	7133	1	human rhinovirus A1B	NA	Viruses; Riboviria; Orthornavirae; Pisuviricota; Pisoniviricetes; Picornavirales; Picornaviridae; Enterovirus; Rhinovirus A
GCA_016653725.1	39383	43	Klebsiella phage P510	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Autographiviridae; Studiervirinae; Przondovirus; unclassified Przondovirus
GCA_016653735.1	40562	47	Klebsiella phage P560	NA	Viruses; unclassified bacterial viruses
GCA_015244905.1	147532	189	Enterococcus phage EFGrKN	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Herelleviridae; Brockvirinae; Schiekvirus; unclassified Schiekvirus
GCA_015709835.1	145199	104	Enterococcus phage EFGrNG	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Herelleviridae; Brockvirinae; Kochikohdavirus; unclassified Kochikohdavirus
GCA_015161305.1	59150	86	Arthrobacter phage Thunderclap	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Amigovirus; unclassified Amigovirus
GCA_015161315.1	67176	93	Gordonia phage GrootJr	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_015161325.1	78164	107	Gordonia phage Linetti	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Montyvirus; unclassified Montyvirus
GCA_015161335.1	41492	62	Microbacterium phage Gubbabump	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Ilzatvirus; unclassified Ilzatvirus
GCA_015161345.1	41556	62	Microbacterium phage Winzigespinne	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Ilzatvirus; unclassified Ilzatvirus
GCA_015161355.1	28950	50	Bacillus phage DLc1	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Podoviridae; unclassified Podoviridae
GCA_015245255.1	40663	71	Salmonella virus L cI40 13am43	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Podoviridae; Lederbergvirus; unclassified Lederbergvirus

gca	genome.size	proteome.size	phage.name	strain	Taxonomy
GCA_015245265.1	40664	70	Salmonella virus L cII101	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Podoviridae; Lederbergvirus; unclassified Lederbergvirus
GCA_016653745.1	42787	52	Rhizobium phage vB_RleA_TRX321	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Autographiviridae; Paadamvirus; unclassified Paadamvirus
GCA_015914555.1	31042	60	Lactococcus phage FB14	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Skunavirus; unclassified Skunavirus
GCA_017654295.1	78128	215	Enterobacter phage N5822	NA	Viruses; unclassified bacterial viruses
GCA_015914565.1	30766	59	Lactococcus phage FB6	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Skunavirus; unclassified Skunavirus
GCA_015914575.1	30272	55	Lactococcus phage FB10	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Skunavirus; unclassified Skunavirus
GCA_015914585.1	28969	56	Lactococcus phage FB3	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Skunavirus; unclassified Skunavirus
GCA_015914595.1	29705	60	Lactococcus phage GL7	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Skunavirus; unclassified Skunavirus
GCA_015914605.1	29126	55	Lactococcus phage GP13	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Skunavirus; unclassified Skunavirus
GCA_015914615.1	29200	55	Lactococcus phage GP14	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Skunavirus; unclassified Skunavirus
GCA_015914625.1	29166	55	Lactococcus phage GP15	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Skunavirus; unclassified Skunavirus
GCA_015914655.1	30860	56	Lactococcus phage RH10	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Skunavirus; unclassified Skunavirus
GCA_015914685.1	30299	55	Lactococcus phage RH6	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Skunavirus; unclassified Skunavirus
GCA_016455595.1	178331	274	Citrobacter phage vB_Cfr_Xman	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Tevenvirinae; unclassified Tevenvirinae
GCA_016455605.1	51895	86	Klebsiella phage P528	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Drexlerviridae; Webervirus; unclassified Webervirus
GCA_016455615.1	49439	90	Citrobacter phage vB_CfrD_Supreme284	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Drexlerviridae; Tempevirinae; Tlsvirus; unclassified Tlsvirus
GCA_016455625.1	177882	280	Cronobacter phage vB_CsaM_Cronuts	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Tevenvirinae; unclassified Tevenvirinae
GCA_016455635.1	166829	282	Klebsiella phage vB_KpnM_BovinicusUrsus	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Tevenvirinae; Jiaodavirus; unclassified Jiaodavirus
GCA_016455645.1	177494	278	Cronobacter phage vB_CsaM_SemperBestia	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Tevenvirinae; unclassified Tevenvirinae
GCA_016455655.1	156899	218	Salmonella phage vB_SenM_AR2819	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Ackermannviridae; Cvivirinae; Kuttervirus; unclassified Kuttervirus
GCA_016455665.1	157832	215	Salmonella phage vB_SenM_FrontPhageNews	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Ackermannviridae; Cvivirinae; Kuttervirus; unclassified Kuttervirus
GCA_016455675.1	157255	214	Citrobacter phage vB_CfrM_Sajous1	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Ackermannviridae; Cvivirinae; Kuttervirus; unclassified Kuttervirus
GCA_016455685.1	42052	67	Serratia phage vB_SmaS_Serratianator	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_016455695.1	38613	58	Serratia phage vB_SmaS_Rovert	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_016455705.1	42495	67	Serratia phage vB_SmaS_Bigdog	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_016455715.1	41293	65	Serratia phage vB_SmaS_Jello	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_016455725.1	38609	58	Serratia phage vB_SmaS_GingerNinja	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_016455735.1	275554	327	Serratia phage vB_SmaM_Yaphecito	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; unclassified Myoviridae
GCA_016455745.1	67493	100	Serratia phage vB_SmaM_Hera	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; unclassified Myoviridae
GCA_016455755.1	38609	57	Serratia phage vB_SmaS_Tigre	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; unclassified Myoviridae
GCA_016455765.1	160559	223	Salmonella phage vB_SenM_SilasIsHot	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Ackermannviridae; Cvivirinae; Kuttervirus; unclassified Kuttervirus
GCA_016455775.1	49802	88	Citrobacter phage vB_CfrD_ZerotoHero	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Drexlerviridae; Tempevirinae; Tlsvirus; unclassified Tlsvirus
GCA_015709845.1	87369	148	Salmonella phage GEC_vB_B1	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Ounavirinae; Felixounavirus; unclassified Felixounavirus
GCA_015709855.1	85840	146	Salmonella phage GEC_vB_BS	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Ounavirinae; Felixounavirus; unclassified Felixounavirus

gca	genome.size	proteome.size	phage.name	strain	Taxonomy
GCA_015709865.1	157200	209	Salmonella phage GEC_vB_GOT	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Viunavirus; unclassified Viunavirus
GCA_015709875.1	141829	280	Salmonella phage GEC_vB_MG	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Vequintavirinae; Seunavirus; unclassified Seunavirus
GCA_015709885.1	109645	192	Salmonella phage GEC_vB_N3	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Demerecviridae; Markadamsvirinae; Tequintavirus; unclassified Tequintavirus
GCA_015709895.1	110015	187	Salmonella phage GEC_vB_N5	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Demerecviridae; Markadamsvirinae; Tequintavirus; unclassified Tequintavirus
GCA_015709905.1	158116	240	Salmonella phage GEC_vB_N6	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Viunavirus; unclassified Viunavirus
GCA_015709915.1	111684	192	Salmonella phage GEC_vB_N7	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Demerecviridae; Markadamsvirinae; Tequintavirus; unclassified Tequintavirus
GCA_015709925.1	86886	147	Salmonella phage GEC_vB_NS7	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Ounavirinae; Felixounavirus; unclassified Felixounavirus
GCA_015244915.1	40967	49	Klebsiella phage 066013	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Autographiviridae; Studiervirinae; Przondovirus; unclassified Przondovirus
GCA_015244925.1	40967	49	Klebsiella phage 066015	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Autographiviridae; Studiervirinae; Przondovirus; unclassified Przondovirus
GCA_015244935.1	40606	49	Klebsiella phage 066019	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Autographiviridae; Studiervirinae; Przondovirus; unclassified Przondovirus
GCA_015244945.1	40243	49	Klebsiella phage 066022	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Autographiviridae; Studiervirinae; Przondovirus; unclassified Przondovirus
GCA_015244955.1	40516	50	Klebsiella phage 066023	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Autographiviridae; Studiervirinae; Przondovirus; unclassified Przondovirus
GCA_015244965.1	40770	50	Klebsiella phage 066024	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Autographiviridae; Studiervirinae; Przondovirus; unclassified Przondovirus
GCA_015244975.1	40243	51	Klebsiella phage 066025	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Autographiviridae; Studiervirinae; Przondovirus; unclassified Przondovirus
GCA_015244985.1	40243	50	Klebsiella phage 066026	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Autographiviridae; Studiervirinae; Przondovirus; unclassified Przondovirus
GCA_015244995.1	40526	49	Klebsiella phage 066027	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Autographiviridae; Studiervirinae; Przondovirus; unclassified Przondovirus
GCA_015245005.1	40605	50	Klebsiella phage 066028	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Autographiviridae; Studiervirinae; Przondovirus; unclassified Przondovirus
GCA_015245015.1	40243	49	Klebsiella phage 066031	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Autographiviridae; Studiervirinae; Przondovirus; unclassified Przondovirus
GCA_015245025.1	40605	49	Klebsiella phage 066032	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Autographiviridae; Studiervirinae; Przondovirus; unclassified Przondovirus
GCA_015245035.1	40243	51	Klebsiella phage 066036	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Autographiviridae; Studiervirinae; Przondovirus; unclassified Przondovirus
GCA_015245045.1	40174	50	Klebsiella phage 066037	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Autographiviridae; Studiervirinae; Przondovirus; unclassified Przondovirus
GCA_015245055.1	40243	51	Klebsiella phage 066038	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Autographiviridae; Studiervirinae; Przondovirus; unclassified Przondovirus
GCA_015245065.1	51633	81	Klebsiella phage 066039	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Drexlerviridae; Webervirus; unclassified Webervirus
GCA_015245075.1	40613	49	Klebsiella phage 066041	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Autographiviridae; Studiervirinae; Przondovirus; unclassified Przondovirus
GCA_015245085.1	39833	50	Klebsiella phage 066042	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Autographiviridae; Studiervirinae; Przondovirus; unclassified Przondovirus
GCA_015245095.1	39865	47	Klebsiella phage 066045	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Autographiviridae; Studiervirinae; Przondovirus; unclassified Przondovirus
GCA_015245105.1	39887	49	Klebsiella phage 066046	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Autographiviridae; Studiervirinae; Przondovirus; unclassified Przondovirus
GCA_015245115.1	40185	51	Klebsiella phage 066053	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Autographiviridae; Studiervirinae; Przondovirus; unclassified Przondovirus
GCA_015245125.1	40952	51	Klebsiella phage 066056	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Autographiviridae; Studiervirinae; Przondovirus; unclassified Przondovirus
GCA_015245135.1	40522	50	Klebsiella phage 066058	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Autographiviridae; Studiervirinae; Przondovirus; unclassified Przondovirus
GCA_015245145.1	40523	48	Klebsiella phage 066059	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Autographiviridae; Studiervirinae; Przondovirus; unclassified Przondovirus
GCA_015245155.1	40243	51	Klebsiella phage 066121	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Autographiviridae; Studiervirinae; Przondovirus; unclassified Przondovirus
GCA_015245185.1	40243	49	Klebsiella phage 066134	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Autographiviridae; Studiervirinae; Przondovirus; unclassified Przondovirus
GCA_000853865.1	27553	6	Human coronavirus NL63	Amsterdam I	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Nidovirales; Coronaviridae; Coronavirinae; Alphacoronavirus

gca	genome.size	proteome.size	phage.name	strain	Taxonomy
GCA_001921595.1	7768	1	livupivirus A1	newtII5Pilis2014HUN	Viruses; Riboviria; Orthornavirae; Pisuviricota; Pisoniviricetes; Picornavirales; Picornaviridae; Livupivirus; Livupivirus A
GCA_000836865.1	8028	8	Macaca mulata papillomavirus 1	NA	Viruses; Monodnaviria; Shotokuvirae; Cossaviricota; Papovaviricetes; Zurhausenvirales; Papillomaviridae; Firstpapillomavirinae; Alphapapillomavirus; Alphapapillomavirus 12
GCA_002817275.1	6964	1	mosavirus A1	MosaM7	Viruses; Riboviria; Orthornavirae; Pisuviricota; Pisoniviricetes; Picornavirales; Picornaviridae; Mosavirus; Mosavirus A
GCA_007608995.1	7551	3	SapporoHK299 virus	NA	Viruses; Riboviria; Orthornavirae; Pisuviricota; Pisoniviricetes; Picornavirales; Caliciviridae; Norovirus; Norwalk virus
GCA_000871545.1	8115	1	Saffold virus 1	NA	Viruses; Riboviria; Orthornavirae; Pisuviricota; Pisoniviricetes; Picornavirales; Picornaviridae; Cardiovirus; Cardiovirus B
GCA_008796025.1	7627	2	Saffold virus 5	NA	Viruses; Riboviria; Orthornavirae; Pisuviricota; Pisoniviricetes; Picornavirales; Picornaviridae; Cardiovirus; Cardiovirus B
GCA_008796005.1	7410	2	Saffold virus 6	NA	Viruses; Riboviria; Orthornavirae; Pisuviricota; Pisoniviricetes; Picornavirales; Picornaviridae; Cardiovirus; Cardiovirus B
GCA_018986995.1	42863	49	uncultured phage	NA	Viruses; unclassified bacterial viruses; environmental samples
GCA_015161365.1	98005	79	CrAssphage sp C0521BD4	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Podoviridae; unclassified Podoviridae; crAss-like viruses
GCA_015161375.1	98005	79	CrAssphage sp C0521BW15	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Podoviridae; unclassified Podoviridae; crAss-like viruses
GCA_015161385.1	99121	80	CrAssphage sp C0526BW15	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Podoviridae; unclassified Podoviridae; crAss-like viruses
GCA_015161395.1	99127	80	CrAssphage sp C0531BW4	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Podoviridae; unclassified Podoviridae; crAss-like viruses
GCA_000862785.1	1339	1	Tomato leaf curl China betasatellite	NA	Viruses; Tolecusatellitidae; Betasatellite
GCA_016653755.1	59428	88	Vibrio phage pVco14	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_015502155.1	43070	56	Acinetobacter phage Ab_SZ3	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Lokivirus; unclassified Lokivirus
GCA_015245195.1	266592	345	Pseudomonas phage vB_PaeM_kmuB	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Phikzvirus; unclassified Phikzvirus
GCA_017654305.1	37727	52	Burkholderia phage phiE094	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Peduovirinae; Tigrvirus; unclassified Tigrvirus
GCA_017903855.2	18535	26	Clostridium phage CPQ1	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Guelinviridae; Brucesealvirus; unclassified Brucesealvirus
GCA_015502165.1	18183	21	Bacteriophage sp 103231	NA	Viruses; unclassified bacterial viruses
GCA_015502175.1	31712	47	Bacteriophage sp 438212	NA	Viruses; unclassified bacterial viruses
GCA_015245205.1	40535	50	Acinetobacter phage vB_AbaA_fBenAci001	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Autographiviridae; Beijerinckvirinae; Friunavirus; unclassified Friunavirus
GCA_015245215.1	41953	53	Acinetobacter phage vB_AbaA_fBenAci002	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Autographiviridae; Beijerinckvirinae; Friunavirus; unclassified Friunavirus
GCA_015245225.1	40556	47	Acinetobacter phage vB_AbaA_fBenAci003	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Autographiviridae; Beijerinckvirinae; Friunavirus; unclassified Friunavirus
GCA_017654335.1	45017	56	Synechococcus phage SSRP01	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Podoviridae; unclassified Podoviridae
GCA_017654345.1	240842	353	Synechococcus phage SSRM01	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; unclassified Myoviridae
GCA_016882625.1	147057	170	Staphylococcus phage PhiSepiHH3	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_016836345.1	99229	177	Pseudomonas phage PN09	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Otagovirus; unclassified Otagovirus
GCA_015245235.1	41487	59	Mycobacterium phage Lang	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Liefievirus; unclassified Liefievirus
GCA_002821965.1	2609	5	Okra mottle Mexico virus	NA	Viruses; Monodnaviria; Shotokuvirae; Cressdnaviricota; Repensiviricetes; Geplafuvirales; Geminiviridae; Begomovirus; unclassified Begomovirus
GCA_015245245.1	165667	275	Bacillus phage Kirov	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_015502185.1	59837	70	Providencia phage Kokobel1	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_015502195.1	45880	64	Providencia phage Kokobel2	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_015502205.1	41033	45	Providencia phage PSTNGR1	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Autographiviridae; unclassified Autographiviridae
GCA_015502215.1	50958	90	Providencia phage PSTNGR2lys	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae

gca	genome.size	proteome.size	phage.name	strain	Taxonomy
GCA_015502225.1	40200	54	Providencia phage PSTCR2	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Autographiviridae; Studiervirinae; unclassified Studiervirinae
GCA_015502235.1	39447	58	Providencia phage PSTCR3	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; unclassified Myoviridae
GCA_015502245.1	57214	77	Providencia phage PSTCR4	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_015502255.1	109434	152	Providencia phage PSTCR5	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Priunavirus; unclassified Priunavirus
GCA_015502265.1	155737	215	Providencia phage PSTCR6	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Tevenvirinae; unclassified Tevenvirinae
GCA_015709935.1	57986	84	Providencia phage PSTCR7	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_015502275.1	22938	41	Providencia phage PSTCR7lys	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_015502285.1	40280	56	Providencia phage PSTCR8lys	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_015502295.1	58873	72	Providencia phage PSTCR9	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_015502305.1	29774	53	Cutibacterium phage FD1	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Pahexavirus; unclassified Pahexavirus
GCA_015502315.1	29768	51	Cutibacterium phage FD2	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Pahexavirus; unclassified Pahexavirus
GCA_015502325.1	29638	50	Cutibacterium phage FD3	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Pahexavirus; unclassified Pahexavirus
GCA_015502335.1	29800	47	Cutibacterium phage PAVL20	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Pahexavirus; unclassified Pahexavirus
GCA_015502345.1	30034	57	Cutibacterium phage PAVL21	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Pahexavirus; unclassified Pahexavirus
GCA_015502355.1	29627	51	Cutibacterium phage PAVL33	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Pahexavirus; unclassified Pahexavirus
GCA_015502365.1	29535	54	Cutibacterium phage PAVL34	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Pahexavirus; unclassified Pahexavirus
GCA_015502375.1	29772	49	Cutibacterium phage PAVL45	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Pahexavirus; unclassified Pahexavirus
GCA_018127665.1	46218	80	Klebsiella phage vB_KpnS_MK54	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_015502385.1	128360	134	Vibrio phage Va2	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; unclassified Myoviridae
GCA_015502395.1	187320	202	Synechococcus phage SH92	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; unclassified Myoviridae
GCA_015502405.1	180224	211	Synechococcus phage SH38	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; unclassified Myoviridae
GCA_015502415.1	192454	229	Synechococcus phage SH91	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; unclassified Myoviridae
GCA_002956175.1	44784	59	Escherichia phage mutPK1A2	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Autographiviridae; Molineuxvirinae; Vectrevirus; Escherichia virus mutPK1A2
GCA_002957385.1	44895	57	Escherichia phage VEc3	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Autographiviridae; Molineuxvirinae; Vectrevirus; Escherichia virus VEc3
GCA_002622685.1	40491	50	Pseudomonas phage KNP	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Autographiviridae; Studiervirinae; Ghunavirus; Pseudomonas virus KNP
GCA_002622665.1	40214	49	Pseudomonas phage WRT	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Autographiviridae; Studiervirinae; Ghunavirus; Pseudomonas virus WRT
GCA_003368725.1	39747	53	Escherichia phage Vec13	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Autographiviridae; Studiervirinae; Kayfunavirus; Escherichia virus Vec13
GCA_002617905.1	44793	56	Ralstonia phage phiAp1	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Autographiviridae; Ayakvirus; Ralstonia virus Ap1
GCA_004139235.1	61830	81	Xanthomonas phage XcP1	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Carpasinavirus; Xanthomonas virus XcP1
GCA_000873445.1	35055	54	Bacillus phage 1	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Svunavirus; Bacillus virus 1
GCA_000893195.1	10638	13	Vibrio phage CTXphi	NA	Viruses; Monodnaviria; Loebvirae; Hofneiviricota; Faserviricetes; Tubulavirales; Inoviridae; Affertcholeramvirus; Vibrio virus CTXphi
GCA_015692835.1	143280	204	Enterococcus phage phi EF14H1	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Herelleviridae; Brockvirinae; Kochikohdavirus; unclassified Kochikohdavirus
GCA_015692845.1	143400	204	Enterococcus phage phi EF19G	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Herelleviridae; Brockvirinae; Kochikohdavirus; unclassified Kochikohdavirus
GCA_018954575.1	51751	76	Streptomyces phage SscP1EGY	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Bingvirus; unclassified Bingvirus

gca	genome.size	proteome.size	phage.name	strain	Taxonomy
GCA_016836355.1	260727	258	Staphylococcus phage vB_StaM_SA1	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; unclassified Myoviridae
GCA_018987135.1	41732	61	Staphylococcus phage B_UFSM5	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Bronfenbrennervirinae; Peeveelvirus; unclassified Peeveelvirus
GCA_018987145.1	41290	61	Staphylococcus phage B_UFSM4	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Bronfenbrennervirinae; Peeveelvirus; unclassified Peeveelvirus
GCA_015709945.1	111639	165	Salmonella phage SP76	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Demerecviridae; Markadamsvirinae; Epseptimavirus; unclassified Epseptimavirus
GCA_016811315.1	227105	241	Burkholderia phage FLC6	FCL6	Viruses; unclassified bacterial viruses
GCA_015692855.1	143399	204	Enterococcus phage phi EF7H	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Herelleviridae; Brockvirinae; Kochikohdavirus; unclassified Kochikohdavirus
GCA_018548105.1	3675	3	ssRNA phage AIN000	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Leviviricetes; Norzivirales; Fiersviridae; Poncivirus; Poncivirus insecticola
GCA_018548115.1	3635	3	ssRNA phage AIN001	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Leviviricetes; Norzivirales; Fiersviridae; Osigowavirus; Osigowavirus insecticola
GCA_018548125.1	3846	3	ssRNA phage AIN002	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Leviviricetes; Norzivirales; Fiersviridae; Chaedoavirus; Chaedoavirus insecticola
GCA_018548155.1	3929	4	ssRNA phage AIN003	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Leviviricetes; Norzivirales; Fiersviridae; Dahmuvirus; Dahmuvirus insecticola
GCA_018548185.1	4385	3	ssRNA phage AVE015	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Leviviricetes; Timlovirales; Blumeviridae; Marskhivirus; Marskhivirus piscicola
GCA_018548195.1	4198	3	ssRNA phage AVE016	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Leviviricetes; Timlovirales; Blumeviridae; Ivolevirus; Ivolevirus faecicola
GCA_018548205.1	3483	3	ssRNA phage AVE017	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Leviviricetes; Norzivirales; Fiersviridae; Emesvirus; Emesvirus piscicola
GCA_018548235.1	3746	3	ssRNA phage AVE018	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Leviviricetes; Timlovirales; Blumeviridae; Gifriavirus; Gifriavirus ruminicola
GCA_018548245.1	3737	3	ssRNA phage AVE019	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Leviviricetes; Norzivirales; Fiersviridae; Febihevirus; Febihevirus ruminicola
GCA_018548255.1	4729	3	ssRNA phage AVE020	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Leviviricetes; Timlovirales; Blumeviridae; Alehndavirus; Alehndavirus ruminicola
GCA_018548265.1	3843	4	ssRNA phage EMS014	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Leviviricetes; Norzivirales; Fiersviridae; Creshivirus; Creshivirus fonticola
GCA_018548275.1	3303	3	ssRNA phage EOC000	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Leviviricetes; Norzivirales; Fiersviridae; Phulivirus; Phulivirus tegeticola
GCA_018548285.1	4407	4	ssRNA phage ESE005	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Leviviricetes; Norzivirales; Fiersviridae; Whietlevirus; Whietlevirus defluviicola
GCA_018548295.1	3469	3	ssRNA phage ESE006	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Leviviricetes; Norzivirales; Fiersviridae; Aldhiuvirus; Aldhiuvirus defluviicola
GCA_018548305.1	3294	3	ssRNA phage ESE007	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Leviviricetes; Norzivirales; Fiersviridae; Duhcivirus; Duhcivirus defluviicola
GCA_018548315.1	3805	3	ssRNA phage ESE015	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Leviviricetes; Timlovirales; Steitzviridae; Bahnicevirus; Bahnicevirus defluviicola
GCA_018548325.1	3692	3	ssRNA phage ESE016	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Leviviricetes; Timlovirales; Steitzviridae; Controvirus; Controvirus defluviicola
GCA_018548335.1	3604	3	ssRNA phage ESE017	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Leviviricetes; Norzivirales; Solspiviridae; Wishivirus; Wishivirus defluviicola
GCA_018548345.1	3502	3	ssRNA phage ESE018	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Leviviricetes; Norzivirales; Atkinsviridae; Qeihnovirus; Qeihnovirus defluviicola
GCA_018548355.1	3608	3	ssRNA phage ESE019	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Leviviricetes; Norzivirales; Fiersviridae; Meblowovirus; Meblowovirus defluviicola
GCA_018548365.1	3727	4	ssRNA phage ESE020	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Leviviricetes; Norzivirales; Atkinsviridae; Bilifuvirus; Bilifuvirus defluviicola
GCA_018548375.1	3547	3	ssRNA phage ESE021	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Leviviricetes; Norzivirales; Fiersviridae; Kiwsmaevirus; Kiwsmaevirus defluviicola
GCA_018548385.1	3655	4	ssRNA phage ESE029	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Leviviricetes; Norzivirales; Fiersviridae; Brudgevirus; Brudgevirus defluviicola
GCA_018548395.1	3620	3	ssRNA phage ESE058	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Leviviricetes; Norzivirales; Fiersviridae; Jiesduavirus; Jiesduavirus defluviicola
GCA_018548405.1	4110	4	ssRNA phage ESO000	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Leviviricetes; Timlovirales; Steitzviridae; Weheuvirus; Weheuvirus paludicola
GCA_018548415.1	3968	4	ssRNA phage ESO001	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Leviviricetes; Timlovirales; Blumeviridae; Tibirnivirus; Tibirnivirus paludicola
GCA_018548425.1	3819	3	ssRNA phage ESO002	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Leviviricetes; Timlovirales; Steitzviridae; Gredihovirus; Gredihovirus paludicola
GCA_018548435.1	3612	3	ssRNA phage ESO010	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Leviviricetes; Norzivirales; Fiersviridae; Swihdzovirus; Swihdzovirus paludicola

gca	genome.size	proteome.size	phage.name	strain	Taxonomy
GCA_018554105.1	4722	3	ssRNA phage Esthiorhiza1_1	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Leviviricetes; Timlovirales; Steitzviridae; Hohrdovirus; Hohrdovirus edaphohabitans
GCA_018571715.1	3914	3	ssRNA phage Esthiorhiza1_10	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Leviviricetes; Norzivirales; Fiersviridae; Mehraxmevirus; Mehraxmevirus pedohabitans
GCA_018548445.1	3768	4	ssRNA phage Esthiorhiza1_11	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Leviviricetes; Timlovirales; Steitzviridae; Gredihovirus; Gredihovirus neotelluricola
GCA_018571185.1	3748	3	ssRNA phage Esthiorhiza1_12	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Leviviricetes; Timlovirales; Steitzviridae; Alehxovirus; Alehxovirus humivicinum
GCA_018550555.1	3802	3	ssRNA phage Esthiorhiza1_13	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Leviviricetes; Norzivirales; Fiersviridae; Tehnexuvirus; Tehnexuvirus edaphadaptatum
GCA_018554445.1	3643	3	ssRNA phage Esthiorhiza1_14	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Leviviricetes; Timlovirales; Steitzviridae; Kehruavirus; Kehruavirus terrivivens
GCA_018571785.1	4569	5	ssRNA phage Esthiorhiza1_2	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Leviviricetes; Timlovirales; Steitzviridae; Hohrdovirus; Hohrdovirus edaphovicinum
GCA_018554025.1	4060	3	ssRNA phage Esthiorhiza1_3	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Leviviricetes; Timlovirales; Steitzviridae; Zuysuivirus; Zuysuivirus humihabitans
GCA_018572585.1	4057	3	ssRNA phage Esthiorhiza1_4	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Leviviricetes; Timlovirales; Steitzviridae; Catindovirus; Catindovirus agricola
GCA_018571645.1	4029	4	ssRNA phage Esthiorhiza1_5	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Leviviricetes; Timlovirales; Steitzviridae; Huhbevirus; Huhbevirus solivicinum
GCA_018560065.1	4026	3	ssRNA phage Esthiorhiza1_6	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Leviviricetes; Timlovirales; Steitzviridae; Gredihovirus; Gredihovirus neotellurenecus
GCA_018570965.1	4015	3	ssRNA phage Esthiorhiza1_7	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Leviviricetes; Timlovirales; Steitzviridae; Zuysuivirus; Zuysuivirus humivicinum
GCA_018570665.1	3954	3	ssRNA phage Esthiorhiza1_8	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Leviviricetes; Norzivirales; Fiersviridae; Trucevirus; Trucevirus pedenecus
GCA_018572515.1	3942	4	ssRNA phage Esthiorhiza1_9	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Leviviricetes; Norzivirales; Fiersviridae; Apukhovirus; Apukhovirus arvihabitans
GCA_018548495.1	4373	5	ssRNA phage Esthiorhiza2_1	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Leviviricetes; Timlovirales; Steitzviridae; Gredihovirus; Gredihovirus neotellurihabitans
GCA_018550565.1	4169	4	ssRNA phage Esthiorhiza2_10	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Leviviricetes; Timlovirales; Steitzviridae; Gredihovirus; Gredihovirus neotellurivicinum
GCA_018571195.1	4160	3	ssRNA phage Esthiorhiza2_11	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Leviviricetes; Timlovirales; Steitzviridae; Bahnicevirus; Bahnicevirus pedovicinum
GCA_018570255.1	4156	4	ssRNA phage Esthiorhiza2_12	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Leviviricetes; Timlovirales; Steitzviridae; Pujohnavirus; Pujohnavirus soladaptatum
GCA_018554625.1	4110	4	ssRNA phage Esthiorhiza2_13	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Leviviricetes; Timlovirales; Steitzviridae; Kehruavirus; Kehruavirus humadaptatum
GCA_018570475.1	4080	4	ssRNA phage Esthiorhiza2_14	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Leviviricetes; Norzivirales; Fiersviridae; Radbaivirus; Radbaivirus telluricola
GCA_018572165.1	4069	3	ssRNA phage Esthiorhiza2_15	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Leviviricetes; Norzivirales; Atkinsviridae; Rainacovirus; Rainacovirus telluricivicinum
GCA_018570315.1	4058	3	ssRNA phage Esthiorhiza2_16	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Leviviricetes; Timlovirales; Steitzviridae; Gredihovirus; Gredihovirus neotellurivivens
GCA_018572075.1	4032	3	ssRNA phage Esthiorhiza2_17	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Leviviricetes; Timlovirales; Steitzviridae; Lehptavirus; Lehptavirus agrihabitans
GCA_018571215.1	4004	3	ssRNA phage Esthiorhiza2_18	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Leviviricetes; Timlovirales; Steitzviridae; Arctuvirus; Arctuvirus arvivicinum
GCA_018572335.1	4029	3	ssRNA phage Esthiorhiza2_19	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Leviviricetes; Timlovirales; Steitzviridae; Cunarovirus; Cunarovirus edaphovivens
GCA_018572185.1	4367	5	ssRNA phage Esthiorhiza2_2	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Leviviricetes; Timlovirales; Steitzviridae; Gredihovirus; Gredihovirus neoterradaptatum
GCA_018571885.1	4023	4	ssRNA phage Esthiorhiza2_20	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Leviviricetes; Timlovirales; Steitzviridae; Gredihovirus; Gredihovirus neoterricola
GCA_018570155.1	3935	3	ssRNA phage Esthiorhiza2_21	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Leviviricetes; Timlovirales; Steitzviridae; Hohltdevirus; Hohltdevirus edaphocola
GCA_018551375.1	3965	3	ssRNA phage Esthiorhiza2_22	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Leviviricetes; Timlovirales; Steitzviridae; Huhbevirus; Huhbevirus solivivens
GCA_018571855.1	3951	3	ssRNA phage Esthiorhiza2_23	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Leviviricetes; Timlovirales; Steitzviridae; Bahnicevirus; Bahnicevirus pedovivens
GCA_018550675.1	3952	3	ssRNA phage Esthiorhiza2_24	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Leviviricetes; Timlovirales; Steitzviridae; Weheuvirus; Weheuvirus solihabitans
GCA_018570195.1	3940	3	ssRNA phage Esthiorhiza2_25	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Leviviricetes; Timlovirales; Steitzviridae; Bahnicevirus; Bahnicevirus soladaptatum
GCA_018557765.1	3911	3	ssRNA phage Esthiorhiza2_26	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Leviviricetes; Timlovirales; Steitzviridae; Bahnicevirus; Bahnicevirus solicola
GCA_018570285.1	3905	3	ssRNA phage Esthiorhiza2_27	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Leviviricetes; Timlovirales; Steitzviridae; Gredihovirus; Gredihovirus neoterrenecus

gca	genome.size	proteome.size	phage.name	strain	Taxonomy
GCA_018571125.1	3883	4	ssRNA phage Esthiorhiza2_28	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Leviviricetes; Timlovirales; Steitzviridae; Arctuvirus; Arctuvirus arvivivens
GCA_018571575.1	3857	3	ssRNA phage Esthiorhiza2_29	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Leviviricetes; Timlovirales; Steitzviridae; Lehptavirus; Lehptavirus agrivicinum
GCA_018570975.1	4350	3	ssRNA phage Esthiorhiza2_3	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Leviviricetes; Norzivirales; Fiersviridae; Psehatovirus; Psehatovirus edaphadaptatum
GCA_018571145.1	3803	4	ssRNA phage Esthiorhiza2_30	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Leviviricetes; Norzivirales; Fiersviridae; Mihkrovirus; Mihkrovirus pedovicinum
GCA_018550745.1	3739	3	ssRNA phage Esthiorhiza2_31	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Leviviricetes; Timlovirales; Steitzviridae; Gehrmavirus; Gehrmavirus geocola
GCA_018570085.1	3659	3	ssRNA phage Esthiorhiza2_32	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Leviviricetes; Timlovirales; Steitzviridae; Gredihovirus; Gredihovirus neoterrihabitans
GCA_018572575.1	3641	3	ssRNA phage Esthiorhiza2_33	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Leviviricetes; Timlovirales; Steitzviridae; Mocruvirus; Mocruvirus solivivens
GCA_018570655.1	3581	3	ssRNA phage Esthiorhiza2_34	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Leviviricetes; Timlovirales; Steitzviridae; Mocruvirus; Mocruvirus chthonadaptatum
GCA_018572205.1	3530	3	ssRNA phage Esthiorhiza2_35	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Leviviricetes; Norzivirales; Fiersviridae; Vohsuavirus; Vohsuavirus pedovivens
GCA_018554125.1	3384	4	ssRNA phage Esthiorhiza2_36	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Leviviricetes; Norzivirales; Fiersviridae; Brudgevirus; Brudgevirus terrivivens
GCA_018571605.1	4953	7	ssRNA phage Esthiorhiza2_37	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Leviviricetes; Norzivirales; Fiersviridae; Psehatovirus; Psehatovirus edaphocola
GCA_018557695.1	4750	5	ssRNA phage Esthiorhiza2_38	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Leviviricetes; Norzivirales; Fiersviridae; Psehatovirus; Psehatovirus edaphenecus
GCA_018570425.1	4698	5	ssRNA phage Esthiorhiza2_39	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Leviviricetes; Timlovirales; Steitzviridae; Gredihovirus; Gredihovirus neoterrivicinum
GCA_018557455.1	4349	4	ssRNA phage Esthiorhiza2_4	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Leviviricetes; Timlovirales; Steitzviridae; Gredihovirus; Gredihovirus neoterrivivens
GCA_018570335.1	4460	4	ssRNA phage Esthiorhiza2_40	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Leviviricetes; Norzivirales; Fiersviridae; Luthavirus; Luthavirus edaphovicinum
GCA_018570105.1	4204	4	ssRNA phage Esthiorhiza2_41	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Leviviricetes; Timlovirales; Steitzviridae; Gredihovirus; Gredihovirus neohumadaptatum
GCA_018570275.1	4382	4	ssRNA phage Esthiorhiza2_42	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Leviviricetes; Timlovirales; Steitzviridae; Gredihovirus; Gredihovirus neohumicola
GCA_018570905.1	4458	3	ssRNA phage Esthiorhiza2_43	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Leviviricetes; Timlovirales; Blumeviridae; Nehohpavirus; Nehohpavirus tellurenecus
GCA_018569875.1	4311	5	ssRNA phage Esthiorhiza2_44	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Leviviricetes; Norzivirales; Fiersviridae; Andhaxevirus; Andhaxevirus choradaptatum
GCA_018572035.1	4210	5	ssRNA phage Esthiorhiza2_45	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Leviviricetes; Timlovirales; Steitzviridae; Pujohnavirus; Pujohnavirus solicola
GCA_018550575.1	3966	5	ssRNA phage Esthiorhiza2_46	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Leviviricetes; Norzivirales; Atkinsviridae; Hysdruvirus; Hysdruvirus geovivens
GCA_018570645.1	3775	3	ssRNA phage Esthiorhiza2_47	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Leviviricetes; Timlovirales; Steitzviridae; Arpirivirus; Arpirivirus pedenecus
GCA_018571205.1	3671	3	ssRNA phage Esthiorhiza2_48	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Leviviricetes; Timlovirales; Steitzviridae; Vesehyavirus; Vesehyavirus pedohabitans
GCA_018570705.1	3335	4	ssRNA phage Esthiorhiza2_49	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Leviviricetes; Norzivirales; Fiersviridae; Condavirus; Condavirus arvicola
GCA_018571615.1	4286	4	ssRNA phage Esthiorhiza2_5	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Leviviricetes; Timlovirales; Steitzviridae; Pujohnavirus; Pujohnavirus solenecus
GCA_018571445.1	4593	6	ssRNA phage Esthiorhiza2_50	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Leviviricetes; Timlovirales; Steitzviridae; Gredihovirus; Gredihovirus neohumenecus
GCA_018570685.1	3856	5	ssRNA phage Esthiorhiza2_51	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Leviviricetes; Norzivirales; Fiersviridae; Mihkrovirus; Mihkrovirus pedovivens
GCA_018571305.1	3732	4	ssRNA phage Esthiorhiza2_52	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Leviviricetes; Norzivirales; Fiersviridae; Pohlevirus; Pohlevirus chorovivens
GCA_018571735.1	4250	5	ssRNA phage Esthiorhiza2_6	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Leviviricetes; Norzivirales; Fiersviridae; Radbaivirus; Radbaivirus tellurenecus
GCA_018571165.1	4265	4	ssRNA phage Esthiorhiza2_7	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Leviviricetes; Norzivirales; Atkinsviridae; Pihngevirus; Pihngevirus agrivivens
GCA_018570985.1	4260	5	ssRNA phage Esthiorhiza2_8	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Leviviricetes; Timlovirales; Steitzviridae; Gredihovirus; Gredihovirus neohumihabitans
GCA_018557325.1	4182	4	ssRNA phage Esthiorhiza2_9	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Leviviricetes; Timlovirales; Steitzviridae; Bahnicevirus; Bahnicevirus solenecus
GCA_018554095.1	3891	5	ssRNA phage Esthiorhiza3_1	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Leviviricetes; Timlovirales; Steitzviridae; Gredihovirus; Gredihovirus neohumivicinum
GCA_018569895.1	4559	5	ssRNA phage Esthiorhiza3_10	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Leviviricetes; Timlovirales; Steitzviridae; Gredihovirus; Gredihovirus neohumivivens

gca	genome.size	proteome.size	phage.name	strain	Taxonomy
GCA_018551305.1	4565	5	ssRNA phage Esthiorhiza3_11	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Leviviricetes; Timlovirales; Steitzviridae; Cohrdavirus; Cohrdavirus chorovicinum
GCA_018571995.1	4380	4	ssRNA phage Esthiorhiza3_12	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Leviviricetes; Timlovirales; Steitzviridae; Hohrdovirus; Hohrdovirus edaphovivens
GCA_018571485.1	3529	3	ssRNA phage Esthiorhiza3_13	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Leviviricetes; Norzivirales; Atkinsviridae; Hysdruvirus; Hysdruvirus telluradaptatum
GCA_018554085.1	3887	3	ssRNA phage Esthiorhiza3_3	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Leviviricetes; Timlovirales; Steitzviridae; Gredihovirus; Gredihovirus neoagricola
GCA_018570695.1	3685	3	ssRNA phage Esthiorhiza3_4	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Leviviricetes; Norzivirales; Atkinsviridae; Lobdovirus; Lobdovirus chorovicinum
GCA_018571705.1	4668	6	ssRNA phage Esthiorhiza3_5	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Leviviricetes; Timlovirales; Steitzviridae; Gredihovirus; Gredihovirus neoagrenecus
GCA_018570065.1	4219	3	ssRNA phage Esthiorhiza3_6	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Leviviricetes; Timlovirales; Steitzviridae; Weheuvirus; Weheuvirus solivicinum
GCA_018570445.1	3896	3	ssRNA phage Esthiorhiza3_7	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Leviviricetes; Timlovirales; Steitzviridae; Kehruavirus; Kehruavirus humicola
GCA_018571975.1	3771	4	ssRNA phage Esthiorhiza3_8	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Leviviricetes; Norzivirales; Fiersviridae; Oxychlovirus; Oxychlovirus terricola
GCA_018570295.1	3693	3	ssRNA phage Esthiorhiza3_9	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Leviviricetes; Timlovirales; Steitzviridae; Bahnicevirus; Bahnicevirus solihabitans
GCA_018571725.1	4960	7	ssRNA phage Esthiorhiza4_1	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Leviviricetes; Norzivirales; Fiersviridae; Thidevirus; Thidevirus edaphovivens
GCA_018571755.1	3498	4	ssRNA phage Esthiorhiza4_10	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Leviviricetes; Norzivirales; Fiersviridae; Phobpsivirus; Phobpsivirus agradaptatum
GCA_018551155.1	3382	3	ssRNA phage Esthiorhiza4_11	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Leviviricetes; Timlovirales; Steitzviridae; Chlurivirus; Chlurivirus chorocola
GCA_018557675.1	4388	4	ssRNA phage Esthiorhiza4_12	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Leviviricetes; Timlovirales; Steitzviridae; Weheuvirus; Weheuvirus solivivens
GCA_018554245.1	4262	4	ssRNA phage Esthiorhiza4_13	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Leviviricetes; Timlovirales; Steitzviridae; Weheuvirus; Weheuvirus chthonadaptatum
GCA_018571455.1	3923	4	ssRNA phage Esthiorhiza4_14	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Leviviricetes; Timlovirales; Steitzviridae; Pujohnavirus; Pujohnavirus solihabitans
GCA_018560045.1	3836	4	ssRNA phage Esthiorhiza4_15	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Leviviricetes; Timlovirales; Steitzviridae; Gredihovirus; Gredihovirus neoagrihabitans
GCA_018571115.1	3811	4	ssRNA phage Esthiorhiza4_16	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Leviviricetes; Timlovirales; Steitzviridae; Hyjrovirus; Hyjrovirus geohabitans
GCA_018571465.1	3713	3	ssRNA phage Esthiorhiza4_17	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Leviviricetes; Timlovirales; Steitzviridae; Kehruavirus; Kehruavirus humenecus
GCA_018559945.1	3672	3	ssRNA phage Esthiorhiza4_18	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Leviviricetes; Norzivirales; Fiersviridae; Bathrivirus; Bathrivirus terrenecus
GCA_018571075.1	3459	4	ssRNA phage Esthiorhiza4_19	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Leviviricetes; Norzivirales; Fiersviridae; Mucrahivirus; Mucrahivirus geocola
GCA_018571495.1	4037	4	ssRNA phage Esthiorhiza4_2	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Leviviricetes; Norzivirales; Atkinsviridae; Pohlydovirus; Pohlydovirus arvivicinum
GCA_018554525.1	3934	4	ssRNA phage Esthiorhiza4_3	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Leviviricetes; Norzivirales; Fiersviridae; Amubhivirus; Amubhivirus agrivicinum
GCA_018557285.1	4513	4	ssRNA phage Esthiorhiza4_4	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Leviviricetes; Norzivirales; Atkinsviridae; Yeshinuvirus; Yeshinuvirus humadaptatum
GCA_018569935.1	4158	4	ssRNA phage Esthiorhiza4_5	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Leviviricetes; Timlovirales; Steitzviridae; Gredihovirus; Gredihovirus neoagrivicinum
GCA_018571665.1	3857	3	ssRNA phage Esthiorhiza4_6	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Leviviricetes; Timlovirales; Steitzviridae; Achlievirus; Achlievirus humihabitans
GCA_018554475.1	3845	4	ssRNA phage Esthiorhiza4_7	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Leviviricetes; Timlovirales; Steitzviridae; Gredihovirus; Gredihovirus neoagrivivens
GCA_018570455.1	3678	3	ssRNA phage Esthiorhiza4_8	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Leviviricetes; Timlovirales; Steitzviridae; Vindevirus; Vindevirus pedovicinum
GCA_018572095.1	3637	3	ssRNA phage Esthiorhiza4_9	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Leviviricetes; Norzivirales; Fiersviridae; Caloevirus; Caloevirus humivivens
GCA_018550935.1	4732	5	ssRNA phage Gephyllon1_1	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Leviviricetes; Timlovirales; Steitzviridae; Gredihovirus; Gredihovirus neochoradaptatum
GCA_018572305.1	3469	4	ssRNA phage Gephyllon1_10	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Leviviricetes; Norzivirales; Fiersviridae; Condavirus; Condavirus arvenecus
GCA_018570615.1	3312	3	ssRNA phage Gephyllon1_11	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Leviviricetes; Norzivirales; Fiersviridae; Glyciruvirus; Glyciruvirus geovicinum
GCA_018550825.1	3634	4	ssRNA phage Gephyllon1_12	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Leviviricetes; Norzivirales; Atkinsviridae; Yekorevirus; Yekorevirus terrivivens
GCA_018570215.1	3539	3	ssRNA phage Gephyllon1_13	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Leviviricetes; Norzivirales; Fiersviridae; Sehcovirus; Sehcovirus humivivens

gca	genome.size	proteome.size	phage.name	strain	Taxonomy
GCA_018550865.1	4141	4	ssRNA phage Gephyllon1_14	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Leviviricetes; Norzivirales; Fiersviridae; Gorodievirus; Gorodievirus telluradaptatum
GCA_018571765.1	4074	3	ssRNA phage Gephyllon1_15	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Leviviricetes; Timlovirales; Steitzviridae; Gredihovirus; Gredihovirus neochorocola
GCA_018571695.1	3999	4	ssRNA phage Gephyllon1_16	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Leviviricetes; Timlovirales; Steitzviridae; Hohrdovirus; Hohrdovirus pedadaptatum
GCA_018571255.1	3976	3	ssRNA phage Gephyllon1_17	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Leviviricetes; Timlovirales; Steitzviridae; Zuysuivirus; Zuysuivirus humivivens
GCA_018571795.1	3897	3	ssRNA phage Gephyllon1_18	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Leviviricetes; Timlovirales; Steitzviridae; Gredihovirus; Gredihovirus neochorenecus
GCA_018557885.1	3893	3	ssRNA phage Gephyllon1_19	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Leviviricetes; Timlovirales; Steitzviridae; Bahnicevirus; Bahnicevirus solivicinum
GCA_018571635.1	4392	5	ssRNA phage Gephyllon1_2	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Leviviricetes; Norzivirales; Atkinsviridae; Yeshinuvirus; Yeshinuvirus humicola
GCA_018554065.1	3784	3	ssRNA phage Gephyllon1_20	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Leviviricetes; Timlovirales; Steitzviridae; Puduphavirus; Puduphavirus pedovivens
GCA_018570405.1	3760	3	ssRNA phage Gephyllon1_21	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Leviviricetes; Timlovirales; Steitzviridae; Gernuduvirus; Gernuduvirus geoenecus
GCA_018572175.1	3572	3	ssRNA phage Gephyllon1_22	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Leviviricetes; Norzivirales; Fiersviridae; Yuhrihovirus; Yuhrihovirus humenecus
GCA_018571545.1	3677	3	ssRNA phage Gephyllon1_23	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Leviviricetes; Timlovirales; Steitzviridae; Gredihovirus; Gredihovirus neochorohabitans
GCA_018557835.1	4247	4	ssRNA phage Gephyllon1_24	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Leviviricetes; Timlovirales; Steitzviridae; Hohrdovirus; Hohrdovirus pedocola
GCA_018560165.1	4122	4	ssRNA phage Gephyllon1_25	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Leviviricetes; Timlovirales; Steitzviridae; Pujohnavirus; Pujohnavirus solivicinum
GCA_018557405.1	3788	3	ssRNA phage Gephyllon1_26	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Leviviricetes; Timlovirales; Steitzviridae; Gulmivirus; Gulmivirus arvadaptatum
GCA_018569905.1	3756	3	ssRNA phage Gephyllon1_27	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Leviviricetes; Timlovirales; Steitzviridae; Cebevirus; Cebevirus agrenecus
GCA_018571045.1	3623	3	ssRNA phage Gephyllon1_28	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Leviviricetes; Timlovirales; Steitzviridae; Nehumivirus; Nehumivirus tellurihabitans
GCA_018572055.1	4402	5	ssRNA phage Gephyllon1_3	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Leviviricetes; Timlovirales; Steitzviridae; Gredihovirus; Gredihovirus neochorovicinum
GCA_018572405.1	4060	3	ssRNA phage Gephyllon1_4	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Leviviricetes; Timlovirales; Steitzviridae; Hohrdovirus; Hohrdovirus pedenecus
GCA_018570565.1	4019	3	ssRNA phage Gephyllon1_5	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Leviviricetes; Timlovirales; Steitzviridae; Arctuvirus; Arctuvirus edaphadaptatum
GCA_018551435.1	3992	3	ssRNA phage Gephyllon1_6	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Leviviricetes; Timlovirales; Steitzviridae; Gredihovirus; Gredihovirus neochorovivens
GCA_018569955.1	3983	4	ssRNA phage Gephyllon1_7	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Leviviricetes; Norzivirales; Atkinsviridae; Sdonativirus; Sdonativirus humihabitans
GCA_018572265.1	3958	3	ssRNA phage Gephyllon1_8	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Leviviricetes; Timlovirales; Steitzviridae; Gredihovirus; Gredihovirus arvadaptatum
GCA_018570995.1	3708	4	ssRNA phage Gephyllon1_9	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Leviviricetes; Norzivirales; Atkinsviridae; Lehptevirus; Lehptevirus chorohabitans
GCA_018571415.1	4108	3	ssRNA phage Gephyllon2_1	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Leviviricetes; Timlovirales; Steitzviridae; Weheuvirus; Weheuvirus chthonocola
GCA_018569945.1	4096	4	ssRNA phage Gephyllon2_10	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Leviviricetes; Norzivirales; Atkinsviridae; Dugnivirus; Dugnivirus solivicinum
GCA_018570545.1	3902	4	ssRNA phage Gephyllon2_11	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Leviviricetes; Norzivirales; Atkinsviridae; Lobdovirus; Lobdovirus chorovivens
GCA_018571505.1	3901	4	ssRNA phage Gephyllon2_12	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Leviviricetes; Norzivirales; Fiersviridae; Cahdavirus; Cahdavirus humicola
GCA_018551245.1	3878	3	ssRNA phage Gephyllon2_13	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Leviviricetes; Norzivirales; Atkinsviridae; Andhevirus; Andhevirus chorohabitans
GCA_018570125.1	3899	3	ssRNA phage Gephyllon2_2	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Leviviricetes; Timlovirales; Steitzviridae; Hylipavirus; Hylipavirus geovicinum
GCA_018554575.1	3815	3	ssRNA phage Gephyllon2_3	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Leviviricetes; Timlovirales; Steitzviridae; Kehruavirus; Kehruavirus humihabitans
GCA_018570625.1	4423	4	ssRNA phage Gephyllon2_4	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Leviviricetes; Timlovirales; Steitzviridae; Weheuvirus; Weheuvirus chthonenecus
GCA_018557495.1	3831	4	ssRNA phage Gephyllon2_5	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Leviviricetes; Norzivirales; Fiersviridae; Pohlevirus; Pohlevirus arvadaptatum
GCA_018572315.1	3710	3	ssRNA phage Gephyllon2_6	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Leviviricetes; Norzivirales; Atkinsviridae; Sdribtuvirus; Sdribtuvirus humivicinum
GCA_018557905.1	4679	4	ssRNA phage Gephyllon2_7	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Leviviricetes; Timlovirales; Steitzviridae; Weheuvirus; Weheuvirus chthonohabitans

gca	genome.size	proteome.size	phage.name	strain	Taxonomy
GCA_018548465.1	4575	4	ssRNA phage Gephyllon2_8	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Leviviricetes; Timlovirales; Steitzviridae; Hohrdovirus; Hohrdovirus pedohabitans
GCA_018557915.1	4243	4	ssRNA phage Gephyllon2_9	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Leviviricetes; Timlovirales; Steitzviridae; Gredihovirus; Gredihovirus arvicola
GCA_018571655.1	4289	3	ssRNA phage Gephyllon3_1	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Leviviricetes; Timlovirales; Steitzviridae; Weheuvirus; Weheuvirus chthonovicinum
GCA_018571335.1	3767	3	ssRNA phage Gephyllon3_10	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Leviviricetes; Timlovirales; Steitzviridae; Setohruvirus; Setohruvirus agradaptatum
GCA_018570775.1	3659	3	ssRNA phage Gephyllon3_11	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Leviviricetes; Norzivirales; Fiersviridae; Noehsivirus; Noehsivirus telluricinum
GCA_018554535.1	3621	3	ssRNA phage Gephyllon3_12	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Leviviricetes; Norzivirales; Fiersviridae; Vohsuavirus; Vohsuavirus soladaptatum
GCA_018560115.1	5034	5	ssRNA phage Gephyllon3_13	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Leviviricetes; Timlovirales; Steitzviridae; Gredihovirus; Gredihovirus arvenecus
GCA_018572595.1	4292	4	ssRNA phage Gephyllon3_14	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Leviviricetes; Timlovirales; Steitzviridae; Gredihovirus; Gredihovirus arvihabitans
GCA_018551465.1	4150	4	ssRNA phage Gephyllon3_15	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Leviviricetes; Timlovirales; Steitzviridae; Gredihovirus; Gredihovirus arvivicinum
GCA_018554695.1	4038	3	ssRNA phage Gephyllon3_16	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Leviviricetes; Timlovirales; Steitzviridae; Huhbevirus; Huhbevirus chthonadaptatum
GCA_018554485.1	4058	4	ssRNA phage Gephyllon3_17	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Leviviricetes; Norzivirales; Atkinsviridae; Dugnivirus; Dugnivirus solivivens
GCA_018572145.1	4000	3	ssRNA phage Gephyllon3_18	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Leviviricetes; Timlovirales; Steitzviridae; Weheuvirus; Weheuvirus chthonovivens
GCA_018572535.1	4058	4	ssRNA phage Gephyllon3_2	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Leviviricetes; Norzivirales; Atkinsviridae; Pihngevirus; Pihngevirus choradaptatum
GCA_018571385.1	3901	3	ssRNA phage Gephyllon3_3	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Leviviricetes; Timlovirales; Steitzviridae; Gredihovirus; Gredihovirus arvivivens
GCA_018557335.1	3763	4	ssRNA phage Gephyllon3_4	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Leviviricetes; Norzivirales; Fiersviridae; Rehihmevirus; Rehihmevirus terrenecus
GCA_018570635.1	3918	4	ssRNA phage Gephyllon3_5	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Leviviricetes; Norzivirales; Fiersviridae; Dihsdivirus; Dihsdivirus solenecus
GCA_018570015.1	3914	3	ssRNA phage Gephyllon3_6	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Leviviricetes; Timlovirales; Steitzviridae; Weheuvirus; Weheuvirus geoadaptatum
GCA_018554415.1	3884	3	ssRNA phage Gephyllon3_7	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Leviviricetes; Norzivirales; Solspiviridae; Intasivirus; Intasivirus tellurivivens
GCA_018548475.1	3882	3	ssRNA phage Gephyllon3_8	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Leviviricetes; Timlovirales; Steitzviridae; Gredihovirus; Gredihovirus edaphadaptatum
GCA_018570785.1	3863	3	ssRNA phage Gephyllon3_9	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Leviviricetes; Timlovirales; Steitzviridae; Lomnativirus; Lomnativirus arvihabitans
GCA_018572325.1	4493	4	ssRNA phage Gephyllon4_1	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Leviviricetes; Timlovirales; Steitzviridae; Weheuvirus; Weheuvirus geocola
GCA_018572345.1	4056	3	ssRNA phage Gephyllon4_10	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Leviviricetes; Timlovirales; Steitzviridae; Bahnicevirus; Bahnicevirus solivivens
GCA_018571875.1	3958	4	ssRNA phage Gephyllon4_11	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Leviviricetes; Timlovirales; Steitzviridae; Gredihovirus; Gredihovirus edaphocola
GCA_018570385.1	3865	5	ssRNA phage Gephyllon4_12	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Leviviricetes; Norzivirales; Fiersviridae; Oxychlovirus; Oxychlovirus terrenecus
GCA_018571865.1	3666	4	ssRNA phage Gephyllon4_13	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Leviviricetes; Norzivirales; Fiersviridae; Condavirus; Condavirus arvihabitans
GCA_018571685.1	3662	3	ssRNA phage Gephyllon4_14	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Leviviricetes; Timlovirales; Steitzviridae; Mocruvirus; Mocruvirus chthonocola
GCA_018570525.1	3251	3	ssRNA phage Gephyllon4_15	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Leviviricetes; Norzivirales; Fiersviridae; Mucrahivirus; Mucrahivirus geoenecus
GCA_018570225.1	4394	5	ssRNA phage Gephyllon4_16	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Leviviricetes; Timlovirales; Steitzviridae; Gredihovirus; Gredihovirus edaphenecus
GCA_018554595.1	4353	3	ssRNA phage Gephyllon4_17	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Leviviricetes; Norzivirales; Solspiviridae; Thiuhmevirus; Thiuhmevirus pedadaptatum
GCA_018570005.1	4268	4	ssRNA phage Gephyllon4_18	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Leviviricetes; Timlovirales; Steitzviridae; Pujohnavirus; Pujohnavirus solivivens
GCA_018550985.1	3944	3	ssRNA phage Gephyllon4_19	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Leviviricetes; Timlovirales; Steitzviridae; Gredihovirus; Gredihovirus edaphohabitans
GCA_018554115.1	4263	3	ssRNA phage Gephyllon4_2	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Leviviricetes; Timlovirales; Steitzviridae; Weheuvirus; Weheuvirus geoenecus
GCA_018559865.1	3992	3	ssRNA phage Gephyllon4_20	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Leviviricetes; Timlovirales; Steitzviridae; Pujohnavirus; Pujohnavirus chthonadaptatum
GCA_018550895.1	3826	3	ssRNA phage Gephyllon4_21	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Leviviricetes; Norzivirales; Fiersviridae; Radbaivirus; Radbaivirus tellurihabitans

gca	genome.size	proteome.size	phage.name	strain	Taxonomy
GCA_018569975.1	3708	3	ssRNA phage Gephyllon4_22	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Leviviricetes; Norzivirales; Fiersviridae; Lulohlevirus; Lulohlevirus edaphohabitans
GCA_018570135.1	3417	3	ssRNA phage Gephyllon4_23	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Leviviricetes; Norzivirales; Fiersviridae; Nahsuvirus; Nahsuvirus telluradaptatum
GCA_018571625.1	4170	4	ssRNA phage Gephyllon4_3	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Leviviricetes; Norzivirales; Atkinsviridae; Pihngevirus; Pihngevirus chorocola
GCA_018554045.1	4154	5	ssRNA phage Gephyllon4_4	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Leviviricetes; Norzivirales; Fiersviridae; Mucrahivirus; Mucrahivirus geohabitans
GCA_018557955.1	3867	3	ssRNA phage Gephyllon4_5	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Leviviricetes; Norzivirales; Atkinsviridae; Cahtebovirus; Cahtebovirus humivicinum
GCA_018570805.1	4417	4	ssRNA phage Gephyllon4_6	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Leviviricetes; Timlovirales; Steitzviridae; Gredihovirus; Gredihovirus edaphovicinum
GCA_018560035.1	4092	3	ssRNA phage Gephyllon4_7	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Leviviricetes; Timlovirales; Steitzviridae; Huhbevirus; Huhbevirus chthonocola
GCA_018570535.1	4183	4	ssRNA phage Gephyllon4_8	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Leviviricetes; Timlovirales; Steitzviridae; Gredihovirus; Gredihovirus edaphovivens
GCA_018570115.1	4170	4	ssRNA phage Gephyllon4_9	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Leviviricetes; Timlovirales; Steitzviridae; Bahnicevirus; Bahnicevirus chthonadaptatum
GCA_018550855.1	4694	6	ssRNA phage Gerhypos1_1	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Leviviricetes; Timlovirales; Steitzviridae; Gredihovirus; Gredihovirus pedadaptatum
GCA_018572195.1	4303	4	ssRNA phage Gerhypos1_10	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Leviviricetes; Timlovirales; Steitzviridae; Gredihovirus; Gredihovirus pedocola
GCA_018570345.1	3894	3	ssRNA phage Gerhypos1_11	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Leviviricetes; Timlovirales; Steitzviridae; Rohsdrivirus; Rohsdrivirus terrivivens
GCA_018559985.1	4303	3	ssRNA phage Gerhypos1_12	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Leviviricetes; Timlovirales; Steitzviridae; Hohrdovirus; Hohrdovirus pedovicinum
GCA_018570725.1	4246	3	ssRNA phage Gerhypos1_13	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Leviviricetes; Timlovirales; Steitzviridae; Patimovirus; Patimovirus humivicinum
GCA_018570815.1	3951	3	ssRNA phage Gerhypos1_14	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Leviviricetes; Timlovirales; Steitzviridae; Gredihovirus; Gredihovirus pedenecus
GCA_018571085.1	4056	3	ssRNA phage Gerhypos1_15	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Leviviricetes; Timlovirales; Steitzviridae; Hohltdevirus; Hohltdevirus edaphenecus
GCA_018554605.1	4129	3	ssRNA phage Gerhypos1_16	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Leviviricetes; Timlovirales; Steitzviridae; Gredihovirus; Gredihovirus pedohabitans
GCA_018571775.1	4015	4	ssRNA phage Gerhypos1_17	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Leviviricetes; Timlovirales; Steitzviridae; Huohcivirus; Huohcivirus geoenecus
GCA_018551385.1	3695	3	ssRNA phage Gerhypos1_18	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Leviviricetes; Norzivirales; Fiersviridae; Luthavirus; Luthavirus edaphovivens
GCA_018570825.1	4006	3	ssRNA phage Gerhypos1_19	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Leviviricetes; Timlovirales; Steitzviridae; Bahnicevirus; Bahnicevirus chthonocola
GCA_018557665.1	4471	4	ssRNA phage Gerhypos1_2	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Leviviricetes; Timlovirales; Steitzviridae; Hohrdovirus; Hohrdovirus pedovivens
GCA_018550665.1	3937	4	ssRNA phage Gerhypos1_20	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Leviviricetes; Norzivirales; Fiersviridae; Noehsivirus; Noehsivirus tellurivivens
GCA_018571345.1	3898	3	ssRNA phage Gerhypos1_21	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Leviviricetes; Timlovirales; Steitzviridae; Pirifovirus; Pirifovirus chorenecus
GCA_018554705.1	3873	4	ssRNA phage Gerhypos1_22	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Leviviricetes; Norzivirales; Fiersviridae; Oxychlovirus; Oxychlovirus terrihabitans
GCA_018559905.1	3840	3	ssRNA phage Gerhypos1_23	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Leviviricetes; Timlovirales; Steitzviridae; Bahnicevirus; Bahnicevirus chthonenecus
GCA_018571595.1	3838	3	ssRNA phage Gerhypos1_24	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Leviviricetes; Timlovirales; Steitzviridae; Stehnavirus; Stehnavirus chorenecus
GCA_018571845.1	3804	3	ssRNA phage Gerhypos1_25	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Leviviricetes; Timlovirales; Steitzviridae; Pahspavirus; Pahspavirus humihabitans
GCA_018571565.1	3617	3	ssRNA phage Gerhypos1_26	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Leviviricetes; Timlovirales; Steitzviridae; Gulmivirus; Gulmivirus arvicola
GCA_018571315.1	3661	3	ssRNA phage Gerhypos1_27	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Leviviricetes; Timlovirales; Steitzviridae; Pujohnavirus; Pujohnavirus chthonocola
GCA_018569925.1	3636	3	ssRNA phage Gerhypos1_28	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Leviviricetes; Norzivirales; Fiersviridae; Condavirus; Condavirus arvivicinum
GCA_018570735.1	3562	4	ssRNA phage Gerhypos1_29	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Leviviricetes; Norzivirales; Fiersviridae; Condavirus; Condavirus arvivivens
GCA_018557895.1	4280	3	ssRNA phage Gerhypos1_3	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Leviviricetes; Timlovirales; Steitzviridae; Tehnicivirus; Tehnicivirus edaphocola
GCA_018571945.1	4427	4	ssRNA phage Gerhypos1_30	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Leviviricetes; Timlovirales; Steitzviridae; Tehnicivirus; Tehnicivirus edaphenecus
GCA_018571375.1	4239	4	ssRNA phage Gerhypos1_31	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Leviviricetes; Timlovirales; Steitzviridae; Snuwdevirus; Snuwdevirus agrivicinum

gca	genome.size	proteome.size	phage.name	strain	Taxonomy
GCA_018559955.1	4209	4	ssRNA phage Gerhypos1_32	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Leviviricetes; Norzivirales; Fiersviridae; Andhaxevirus; Andhaxevirus chorocola
GCA_018572085.1	4095	4	ssRNA phage Gerhypos1_33	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Leviviricetes; Timlovirales; Steitzviridae; Arctuvirus; Arctuvirus edaphocola
GCA_018572275.1	4061	3	ssRNA phage Gerhypos1_34	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Leviviricetes; Timlovirales; Steitzviridae; Arctuvirus; Arctuvirus edaphenecus
GCA_018551405.1	3970	4	ssRNA phage Gerhypos1_35	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Leviviricetes; Norzivirales; Fiersviridae; Halcalevirus; Halcalevirus arvivivens
GCA_018550755.1	4034	3	ssRNA phage Gerhypos1_36	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Leviviricetes; Timlovirales; Steitzviridae; Gredihovirus; Gredihovirus pedovicinum
GCA_018560185.1	4023	3	ssRNA phage Gerhypos1_37	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Leviviricetes; Timlovirales; Steitzviridae; Pirifovirus; Pirifovirus chorohabitans
GCA_018557715.1	3811	3	ssRNA phage Gerhypos1_38	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Leviviricetes; Timlovirales; Steitzviridae; Aphenovirus; Aphenovirus chorovivens
GCA_018570935.1	3994	3	ssRNA phage Gerhypos1_39	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Leviviricetes; Timlovirales; Steitzviridae; Gredihovirus; Gredihovirus pedovivens
GCA_018554215.1	4106	3	ssRNA phage Gerhypos1_4	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Leviviricetes; Timlovirales; Steitzviridae; Weheuvirus; Weheuvirus geohabitans
GCA_018572235.1	3992	3	ssRNA phage Gerhypos1_40	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Leviviricetes; Skrubnovirus; Skrubnovirus agrihabitans
GCA_018557475.1	3973	5	ssRNA phage Gerhypos1_41	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Leviviricetes; Norzivirales; Atkinsviridae; Hysdruvirus; Hysdruvirus telluricola
GCA_018560125.1	3924	3	ssRNA phage Gerhypos1_42	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Leviviricetes; Timlovirales; Steitzviridae; Gredihovirus; Gredihovirus soladaptatum
GCA_018551475.1	3799	5	ssRNA phage Gerhypos1_43	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Leviviricetes; Norzivirales; Fiersviridae; Phobpsivirus; Phobpsivirus agricola
GCA_018551035.1	3872	3	ssRNA phage Gerhypos1_44	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Leviviricetes; Timlovirales; Steitzviridae; Endehruvirus; Endehruvirus chthonocola
GCA_018572555.1	3830	3	ssRNA phage Gerhypos1_45	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Leviviricetes; Timlovirales; Steitzviridae; Pirifovirus; Pirifovirus chorovicinum
GCA_018570235.1	3808	4	ssRNA phage Gerhypos1_46	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Leviviricetes; Timlovirales; Steitzviridae; Molucevirus; Molucevirus chthonohabitans
GCA_018572285.1	3600	3	ssRNA phage Gerhypos1_47	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Leviviricetes; Timlovirales; Steitzviridae; Phulihavirus; Phulihavirus agrenecus
GCA_018570605.1	3694	3	ssRNA phage Gerhypos1_48	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Leviviricetes; Norzivirales; Fiersviridae; Luthavirus; Luthavirus pedadaptatum
GCA_018551485.1	3621	3	ssRNA phage Gerhypos1_49	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Leviviricetes; Norzivirales; Fiersviridae; Caloevirus; Caloevirus agradaptatum
GCA_018570895.1	4022	4	ssRNA phage Gerhypos1_5	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Leviviricetes; Norzivirales; Atkinsviridae; Hysdruvirus; Hysdruvirus tellurenecus
GCA_018570925.1	3969	3	ssRNA phage Gerhypos1_50	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Leviviricetes; Timlovirales; Steitzviridae; Lehptavirus; Lehptavirus agrivivens
GCA_018570075.1	4252	4	ssRNA phage Gerhypos1_51	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Leviviricetes; Norzivirales; Solspiviridae; Intasivirus; Intasivirus terradaptatum
GCA_018572155.1	4644	4	ssRNA phage Gerhypos1_6	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Leviviricetes; Timlovirales; Steitzviridae; Weheuvirus; Weheuvirus geovicinum
GCA_018572425.1	4575	3	ssRNA phage Gerhypos1_7	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Leviviricetes; Timlovirales; Steitzviridae; Tehnicivirus; Tehnicivirus edaphohabitans
GCA_018551045.1	4421	3	ssRNA phage Gerhypos1_8	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Leviviricetes; Timlovirales; Steitzviridae; Weheuvirus; Weheuvirus geovivens
GCA_018559935.1	4418	4	ssRNA phage Gerhypos1_9	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Leviviricetes; Norzivirales; Fiersviridae; Chahsmivirus; Chahsmivirus agrivicinum
GCA_018550975.1	4312	3	ssRNA phage Gerhypos2_1	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Leviviricetes; Timlovirales; Steitzviridae; Gredihovirus; Gredihovirus solicola
GCA_018560155.1	3784	3	ssRNA phage Gerhypos2_10	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Leviviricetes; Norzivirales; Fiersviridae; Oxychlovirus; Oxychlovirus terrivicinum
GCA_018554545.1	3768	3	ssRNA phage Gerhypos2_11	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Leviviricetes; Timlovirales; Steitzviridae; Thehlovirus; Thehlovirus edaphovicinum
GCA_018572505.1	3696	4	ssRNA phage Gerhypos2_12	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Leviviricetes; Norzivirales; Fiersviridae; Condavirus; Condavirus edaphadaptatum
GCA_018551265.1	3576	3	ssRNA phage Gerhypos2_13	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Leviviricetes; Timlovirales; Steitzviridae; Kecuhnavirus; Kecuhnavirus terrivicinum
GCA_018557755.1	5067	6	ssRNA phage Gerhypos2_14	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Leviviricetes; Norzivirales; Fiersviridae; Psehatovirus; Psehatovirus edaphohabitans
GCA_018553945.1	4652	3	ssRNA phage Gerhypos2_15	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Leviviricetes; Timlovirales; Steitzviridae; Hohrdovirus; Hohrdovirus soladaptatum
GCA_018557605.1	4215	3	ssRNA phage Gerhypos2_16	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Leviviricetes; Timlovirales; Steitzviridae; Gredihovirus; Gredihovirus solenecus

gca	genome.size	proteome.size	phage.name	strain	Taxonomy
GCA_018570795.1	4152	4	ssRNA phage Gerhypos2_17	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Leviviricetes; Timlovirales; Steitzviridae; Cahtavirus; Cahtavirus humihabitans
GCA_018557805.1	4072	5	ssRNA phage Gerhypos2_18	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Leviviricetes; Norzivirales; Atkinsviridae; Huleruivirus; Huleruivirus geocola
GCA_018572105.1	4005	4	ssRNA phage Gerhypos2_19	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Leviviricetes; Norzivirales; Fiersviridae; Oxychlovirus; Oxychlovirus terrivivens
GCA_018571475.1	4381	5	ssRNA phage Gerhypos2_2	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Leviviricetes; Norzivirales; Fiersviridae; Sphonivirus; Sphonivirus agrivivens
GCA_018557345.1	3999	3	ssRNA phage Gerhypos2_20	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Leviviricetes; Norzivirales; Atkinsviridae; Apihcavirus; Apihcavirus arvenecus
GCA_018559895.1	3997	3	ssRNA phage Gerhypos2_21	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Leviviricetes; Timlovirales; Steitzviridae; Abakapovirus; Abakapovirus humadaptatum
GCA_018557785.1	3944	4	ssRNA phage Gerhypos2_22	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Leviviricetes; Norzivirales; Atkinsviridae; Dugnivirus; Dugnivirus chthonadaptatum
GCA_018570045.1	3921	4	ssRNA phage Gerhypos2_23	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Leviviricetes; Timlovirales; Steitzviridae; Pujohnavirus; Pujohnavirus chthonenecus
GCA_018554665.1	3841	3	ssRNA phage Gerhypos2_24	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Leviviricetes; Timlovirales; Steitzviridae; Thyrsuvirus; Thyrsuvirus pedocola
GCA_018570245.1	3844	3	ssRNA phage Gerhypos2_25	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Leviviricetes; Timlovirales; Steitzviridae; Bahnicevirus; Bahnicevirus chthonohabitans
GCA_018570055.1	3810	4	ssRNA phage Gerhypos2_26	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Leviviricetes; Norzivirales; Fiersviridae; Sphonivirus; Sphonivirus choradaptatum
GCA_018554495.1	3801	3	ssRNA phage Gerhypos2_27	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Leviviricetes; Timlovirales; Steitzviridae; Gulmivirus; Gulmivirus arvenecus
GCA_018550735.1	3738	3	ssRNA phage Gerhypos2_28	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Leviviricetes; Timlovirales; Steitzviridae; Alehxovirus; Alehxovirus humivivens
GCA_018570435.1	3964	4	ssRNA phage Gerhypos2_29	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Leviviricetes; Timlovirales; Steitzviridae; Gredihovirus; Gredihovirus solihabitans
GCA_018557375.1	4196	3	ssRNA phage Gerhypos2_3	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Leviviricetes; Timlovirales; Steitzviridae; Weheuvirus; Weheuvirus telluradaptatum
GCA_018557615.1	4079	3	ssRNA phage Gerhypos2_30	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Leviviricetes; Timlovirales; Steitzviridae; Gredihovirus; Gredihovirus solivicinum
GCA_018551415.1	4022	3	ssRNA phage Gerhypos2_31	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Leviviricetes; Timlovirales; Steitzviridae; Gredihovirus; Gredihovirus solivivens
GCA_018557645.1	3966	3	ssRNA phage Gerhypos2_32	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Leviviricetes; Timlovirales; Steitzviridae; Bahnicevirus; Bahnicevirus chthonovicinum
GCA_018557745.1	3625	3	ssRNA phage Gerhypos2_33	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Leviviricetes; Timlovirales; Blumeviridae; Rhohmbavirus; Rhohmbavirus terrivicinum
GCA_018557535.1	4444	4	ssRNA phage Gerhypos2_34	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Leviviricetes; Norzivirales; Fiersviridae; Psehatovirus; Psehatovirus edaphovicinum
GCA_018557305.1	4463	5	ssRNA phage Gerhypos2_35	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Leviviricetes; Timlovirales; Steitzviridae; Gredihovirus; Gredihovirus chthonadaptatum
GCA_018551255.1	4463	3	ssRNA phage Gerhypos2_36	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Leviviricetes; Timlovirales; Blumeviridae; Cehntrovirus; Cehntrovirus agrihabitans
GCA_018572295.1	4299	3	ssRNA phage Gerhypos2_37	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Leviviricetes; Timlovirales; Steitzviridae; Gredihovirus; Gredihovirus chthonocola
GCA_018559915.1	4294	4	ssRNA phage Gerhypos2_38	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Leviviricetes; Norzivirales; Atkinsviridae; Chounavirus; Chounavirus chorenecus
GCA_018572475.1	4287	4	ssRNA phage Gerhypos2_39	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Leviviricetes; Timlovirales; Steitzviridae; Gredihovirus; Gredihovirus chthonenecus
GCA_018554455.1	4060	3	ssRNA phage Gerhypos2_4	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Leviviricetes; Timlovirales; Steitzviridae; Pujohnavirus; Pujohnavirus chthonohabitans
GCA_018572455.1	4149	3	ssRNA phage Gerhypos2_40	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Leviviricetes; Timlovirales; Steitzviridae; Weheuvirus; Weheuvirus telluricola
GCA_018551135.1	4074	3	ssRNA phage Gerhypos2_41	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Leviviricetes; Norzivirales; Atkinsviridae; Stupavirus; Stupavirus chorovivens
GCA_018572365.1	3951	4	ssRNA phage Gerhypos2_5	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Leviviricetes; Timlovirales; Steitzviridae; Gredihovirus; Gredihovirus chthonohabitans
GCA_018551105.1	3959	4	ssRNA phage Gerhypos2_6	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Leviviricetes; Norzivirales; Fiersviridae; Rehudzovirus; Rehudzovirus terrihabitans
GCA_018557815.1	3787	4	ssRNA phage Gerhypos2_7	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Leviviricetes; Timlovirales; Steitzviridae; Bahnicevirus; Bahnicevirus chthonovivens
GCA_018571065.1	3836	6	ssRNA phage Gerhypos2_8	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Leviviricetes; Norzivirales; Fiersviridae; Tehdravirus; Tehdravirus arvivicinum
GCA_018570945.1	3799	3	ssRNA phage Gerhypos2_9	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Leviviricetes; Norzivirales; Atkinsviridae; Moloevirus; Moloevirus chthonenecus
GCA_018569915.1	3865	5	ssRNA phage Gerhypos3_1	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Leviviricetes; Norzivirales; Fiersviridae; Vohsuavirus; Vohsuavirus solicola

gca	genome.size	proteome.size	phage.name	strain	Taxonomy
GCA_018570025.1	3865	3	ssRNA phage Gerhypos3_10	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Leviviricetes; Timlovirales; Steitzviridae; Bahnicevirus; Bahnicevirus geoadaptatum
GCA_018557655.1	3833	3	ssRNA phage Gerhypos3_11	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Leviviricetes; Timlovirales; Steitzviridae; Bahnicevirus; Bahnicevirus geocola
GCA_018570595.1	3720	3	ssRNA phage Gerhypos3_12	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Leviviricetes; Timlovirales; Steitzviridae; Gredihovirus; Gredihovirus chthonovicinum
GCA_018550765.1	3698	3	ssRNA phage Gerhypos3_13	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Leviviricetes; Timlovirales; Steitzviridae; Clitovirus; Clitovirus chorohabitans
GCA_018571395.1	3577	3	ssRNA phage Gerhypos3_14	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Leviviricetes; Timlovirales; Steitzviridae; Stehnavirus; Stehnavirus chorohabitans
GCA_018570845.1	4454	4	ssRNA phage Gerhypos3_15	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Leviviricetes; Timlovirales; Steitzviridae; Weheuvirus; Weheuvirus telluricola
GCA_018560025.1	4395	4	ssRNA phage Gerhypos3_16	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Leviviricetes; Timlovirales; Steitzviridae; Hohrdovirus; Hohrdovirus solicola
GCA_018553975.1	4378	4	ssRNA phage Gerhypos3_17	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Leviviricetes; Norzivirales; Fiersviridae; Chahsmivirus; Chahsmivirus agrivivens
GCA_018571095.1	4358	3	ssRNA phage Gerhypos3_18	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Leviviricetes; Timlovirales; Steitzviridae; Gredihovirus; Gredihovirus chthonovivens
GCA_018551455.1	4067	5	ssRNA phage Gerhypos3_19	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Leviviricetes; Norzivirales; Fiersviridae; Mihkrovirus; Mihkrovirus soladaptatum
GCA_018570355.1	3809	3	ssRNA phage Gerhypos3_2	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Leviviricetes; Timlovirales; Steitzviridae; Suhnsivirus; Suhnsivirus arvicola
GCA_018557865.1	4058	3	ssRNA phage Gerhypos3_20	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Leviviricetes; Timlovirales; Steitzviridae; Bahnicevirus; Bahnicevirus geoenecus
GCA_018572485.1	4035	3	ssRNA phage Gerhypos3_21	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Leviviricetes; Timlovirales; Steitzviridae; Arctuvirus; Arctuvirus edaphohabitans
GCA_018569985.1	3996	4	ssRNA phage Gerhypos3_22	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Leviviricetes; Norzivirales; Fiersviridae; Manohtivirus; Manohtivirus pedenecus
GCA_018570095.1	3952	3	ssRNA phage Gerhypos3_23	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Leviviricetes; Norzivirales; Solspiviridae; Intasivirus; Intasivirus terricola
GCA_018572465.1	3903	3	ssRNA phage Gerhypos3_24	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Leviviricetes; Timlovirales; Steitzviridae; Weheuvirus; Weheuvirus tellurihabitans
GCA_018557875.1	3875	4	ssRNA phage Gerhypos3_25	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Leviviricetes; Norzivirales; Fiersviridae; Mihkrovirus; Mihkrovirus solicola
GCA_018571365.1	3700	3	ssRNA phage Gerhypos3_26	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Leviviricetes; Timlovirales; Steitzviridae; Bahnicevirus; Bahnicevirus geohabitans
GCA_018554255.1	3550	3	ssRNA phage Gerhypos3_27	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Leviviricetes; Norzivirales; Atkinsviridae; Scloravirus; Scloravirus humicola
GCA_018554645.1	3641	4	ssRNA phage Gerhypos3_3	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Leviviricetes; Norzivirales; Fiersviridae; Anedhivirus; Anedhivirus chorovicinum
GCA_018550685.1	4646	5	ssRNA phage Gerhypos3_4	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Leviviricetes; Timlovirales; Steitzviridae; Gredihovirus; Gredihovirus geoadaptatum
GCA_018571425.1	4348	5	ssRNA phage Gerhypos3_5	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Leviviricetes; Timlovirales; Steitzviridae; Gredihovirus; Gredihovirus geocola
GCA_018554405.1	4335	5	ssRNA phage Gerhypos3_6	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Leviviricetes; Timlovirales; Steitzviridae; Gredihovirus; Gredihovirus geoenecus
GCA_018554635.1	4040	4	ssRNA phage Gerhypos3_7	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Leviviricetes; Timlovirales; Steitzviridae; Gredihovirus; Gredihovirus geohabitans
GCA_018571965.1	3941	3	ssRNA phage Gerhypos3_8	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Leviviricetes; Timlovirales; Steitzviridae; Gredihovirus; Gredihovirus geovicinum
GCA_018571435.1	3976	4	ssRNA phage Gerhypos3_9	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Leviviricetes; Norzivirales; Fiersviridae; Chahsmivirus; Chahsmivirus choradaptatum
GCA_018570175.1	4067	4	ssRNA phage Gerhypos4_1	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Leviviricetes; Timlovirales; Steitzviridae; Gredihovirus; Gredihovirus geovivens
GCA_018571025.1	4257	4	ssRNA phage Gerhypos4_10	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Leviviricetes; Norzivirales; Atkinsviridae; Hysdruvirus; Hysdruvirus tellurihabitans
GCA_018551205.1	4205	3	ssRNA phage Gerhypos4_11	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Leviviricetes; Timlovirales; Steitzviridae; Pohlodivirus; Pohlodivirus arvihabitans
GCA_018571405.1	4188	3	ssRNA phage Gerhypos4_12	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Leviviricetes; Timlovirales; Steitzviridae; Pujohnavirus; Pujohnavirus chthonovicinum
GCA_018560005.1	4175	4	ssRNA phage Gerhypos4_13	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Leviviricetes; Norzivirales; Fiersviridae; Dehcevirus; Dehcevirus soladaptatum
GCA_018571835.1	4125	3	ssRNA phage Gerhypos4_14	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Leviviricetes; Timlovirales; Steitzviridae; Pujohnavirus; Pujohnavirus chthonovivens
GCA_018571355.1	4112	3	ssRNA phage Gerhypos4_15	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Leviviricetes; Norzivirales; Fiersviridae; Depandovirus; Depandovirus solicola
GCA_018560095.1	3846	3	ssRNA phage Gerhypos4_16	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Leviviricetes; Timlovirales; Steitzviridae; Luloavirus; Luloavirus edaphadaptatum

gca	genome.size	proteome.size	phage.name	strain	Taxonomy
GCA_018570765.1	4021	4	ssRNA phage Gerhypos4_17	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Leviviricetes; Norzivirales; Fiersviridae; Andhasavirus; Andhasavirus agrivivens
GCA_018557525.1	4020	4	ssRNA phage Gerhypos4_18	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Leviviricetes; Timlovirales; Steitzviridae; Huhbevirus; Huhbevirus chthonenecus
GCA_018570415.1	3995	3	ssRNA phage Gerhypos4_19	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Leviviricetes; Timlovirales; Steitzviridae; Weheuvirus; Weheuvirus tellurivicinum
GCA_018559975.1	4699	5	ssRNA phage Gerhypos4_2	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Leviviricetes; Norzivirales; Fiersviridae; Psehatovirus; Psehatovirus edaphovivens
GCA_018569835.1	3988	3	ssRNA phage Gerhypos4_20	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Leviviricetes; Timlovirales; Steitzviridae; Huhbevirus; Huhbevirus chthonohabitans
GCA_018557855.1	3984	4	ssRNA phage Gerhypos4_21	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Leviviricetes; Timlovirales; Steitzviridae; Bahnicevirus; Bahnicevirus geovicinum
GCA_018570555.1	3978	4	ssRNA phage Gerhypos4_22	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Leviviricetes; Timlovirales; Steitzviridae; Bahnicevirus; Bahnicevirus geovivens
GCA_018571985.1	3969	3	ssRNA phage Gerhypos4_23	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Leviviricetes; Timlovirales; Steitzviridae; Bahnicevirus; Bahnicevirus telluradaptatum
GCA_018557925.1	3966	3	ssRNA phage Gerhypos4_24	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Leviviricetes; Timlovirales; Steitzviridae; Bahnicevirus; Bahnicevirus telluricola
GCA_018559965.1	3877	3	ssRNA phage Gerhypos4_25	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Leviviricetes; Timlovirales; Steitzviridae; Gredihovirus; Gredihovirus telluradaptatum
GCA_018571015.1	3953	4	ssRNA phage Gerhypos4_26	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Leviviricetes; Timlovirales; Steitzviridae; Kehruavirus; Kehruavirus humivicinum
GCA_018572135.1	3927	3	ssRNA phage Gerhypos4_27	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Leviviricetes; Timlovirales; Steitzviridae; Gredihovirus; Gredihovirus telluricola
GCA_018569995.1	3924	3	ssRNA phage Gerhypos4_28	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Leviviricetes; Norzivirales; Atkinsviridae; Lobdovirus; Lobdovirus arvadaptatum
GCA_018570485.1	3912	3	ssRNA phage Gerhypos4_29	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Leviviricetes; Timlovirales; Steitzviridae; Kehruavirus; Kehruavirus humivivens
GCA_018554265.1	4386	5	ssRNA phage Gerhypos4_3	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Leviviricetes; Timlovirales; Steitzviridae; Gredihovirus; Gredihovirus tellurenecus
GCA_018570145.1	3906	5	ssRNA phage Gerhypos4_30	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Leviviricetes; Norzivirales; Fiersviridae; Psimevirus; Psimevirus pedocola
GCA_018572125.1	3900	4	ssRNA phage Gerhypos4_31	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Leviviricetes; Timlovirales; Steitzviridae; Gihfavirus; Gihfavirus geohabitans
GCA_018554435.1	3686	4	ssRNA phage Gerhypos4_32	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Leviviricetes; Norzivirales; Fiersviridae; Phulivirus; Phulivirus agrihabitans
GCA_018569965.1	3860	4	ssRNA phage Gerhypos4_33	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Leviviricetes; Timlovirales; Steitzviridae; Aphenovirus; Aphenovirus arvadaptatum
GCA_018557275.1	3850	3	ssRNA phage Gerhypos4_34	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Leviviricetes; Norzivirales; Fiersviridae; Oxychlovirus; Oxychlovirus humadaptatum
GCA_018554555.1	3819	3	ssRNA phage Gerhypos4_35	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Leviviricetes; Timlovirales; Steitzviridae; Cunarovirus; Cunarovirus pedadaptatum
GCA_018560085.1	3818	4	ssRNA phage Gerhypos4_36	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Leviviricetes; Norzivirales; Atkinsviridae; Blinduvirus; Blinduvirus terrihabitans
GCA_018571225.1	3752	3	ssRNA phage Gerhypos4_37	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Leviviricetes; Timlovirales; Steitzviridae; Cunarovirus; Cunarovirus pedocola
GCA_018572395.1	3802	3	ssRNA phage Gerhypos4_38	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Leviviricetes; Timlovirales; Steitzviridae; Alehxovirus; Alehxovirus agradaptatum
GCA_018570875.1	3798	3	ssRNA phage Gerhypos4_39	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Leviviricetes; Timlovirales; Steitzviridae; Fagihovirus; Fagihovirus chthonovivens
GCA_018560055.1	4356	4	ssRNA phage Gerhypos4_4	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Leviviricetes; Timlovirales; Steitzviridae; Gredihovirus; Gredihovirus tellurihabitans
GCA_018570955.1	3786	3	ssRNA phage Gerhypos4_40	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Leviviricetes; Timlovirales; Steitzviridae; Gredihovirus; Gredihovirus tellurivicinum
GCA_018569885.1	3631	3	ssRNA phage Gerhypos4_41	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Leviviricetes; Timlovirales; Steitzviridae; Cunarovirus; Cunarovirus pedenecus
GCA_018571935.1	3741	3	ssRNA phage Gerhypos4_42	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Leviviricetes; Timlovirales; Steitzviridae; Endehruvirus; Endehruvirus chthonenecus
GCA_018571925.1	3722	3	ssRNA phage Gerhypos4_43	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Leviviricetes; Timlovirales; Steitzviridae; Arpirivirus; Arpirivirus pedohabitans
GCA_018570835.1	3722	3	ssRNA phage Gerhypos4_44	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Leviviricetes; Timlovirales; Steitzviridae; Aphenovirus; Aphenovirus arvicola
GCA_018557725.1	3717	4	ssRNA phage Gerhypos4_45	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Leviviricetes; Timlovirales; Steitzviridae; Molucevirus; Molucevirus chthonovicinum
GCA_018554285.1	3697	3	ssRNA phage Gerhypos4_46	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Leviviricetes; Timlovirales; Steitzviridae; Gredihovirus; Gredihovirus tellurivivens
GCA_018557685.1	3668	3	ssRNA phage Gerhypos4_47	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Leviviricetes; Timlovirales; Steitzviridae; Molucevirus; Molucevirus chthonovivens

gca	genome.size	proteome.size	phage.name	strain	Taxonomy
GCA_018554655.1	3605	3	ssRNA phage Gerhypos4_48	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Leviviricetes; Timlovirales; Steitzviridae; Molucevirus; Molucevirus geoadaptatum
GCA_018572355.1	3558	3	ssRNA phage Gerhypos4_49	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Leviviricetes; Norzivirales; Fiersviridae; Vohsuavirus; Vohsuavirus solenecus
GCA_018571805.1	4103	4	ssRNA phage Gerhypos4_5	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Leviviricetes; Norzivirales; Solspiviridae; Sexopuavirus; Sexopuavirus agricola
GCA_018554685.1	3369	3	ssRNA phage Gerhypos4_50	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Leviviricetes; Norzivirales; Fiersviridae; Phulivirus; Phulivirus agrivicinum
GCA_018554355.1	4452	4	ssRNA phage Gerhypos4_51	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Leviviricetes; Timlovirales; Blumeviridae; Pacehavirus; Pacehavirus humicola
GCA_018560145.1	4439	4	ssRNA phage Gerhypos4_52	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Leviviricetes; Timlovirales; Steitzviridae; Gredihovirus; Gredihovirus terradaptatum
GCA_018572015.1	4136	3	ssRNA phage Gerhypos4_53	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Leviviricetes; Timlovirales; Steitzviridae; Weheuvirus; Weheuvirus tellurivivens
GCA_018570495.1	4016	3	ssRNA phage Gerhypos4_54	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Leviviricetes; Timlovirales; Steitzviridae; Bahnicevirus; Bahnicevirus tellurenecus
GCA_018571555.1	4001	3	ssRNA phage Gerhypos4_55	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Leviviricetes; Timlovirales; Steitzviridae; Bahnicevirus; Bahnicevirus tellurihabitans
GCA_018571535.1	3960	3	ssRNA phage Gerhypos4_56	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Leviviricetes; Timlovirales; Steitzviridae; Gredihovirus; Gredihovirus terricola
GCA_018559995.1	3916	3	ssRNA phage Gerhypos4_57	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Leviviricetes; Timlovirales; Steitzviridae; Pujohnavirus; Pujohnavirus geoadaptatum
GCA_018550795.1	3840	4	ssRNA phage Gerhypos4_58	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Leviviricetes; Timlovirales; Steitzviridae; Gredihovirus; Gredihovirus terrenecus
GCA_018560105.1	3800	4	ssRNA phage Gerhypos4_59	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Leviviricetes; Norzivirales; Atkinsviridae; Rainacovirus; Rainacovirus tellurivivens
GCA_018559875.1	4337	4	ssRNA phage Gerhypos4_6	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Leviviricetes; Timlovirales; Steitzviridae; Gredihovirus; Gredihovirus terrihabitans
GCA_018570675.1	3767	3	ssRNA phage Gerhypos4_60	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Leviviricetes; Timlovirales; Steitzviridae; Cunarovirus; Cunavirus pedohabitans
GCA_018572545.1	3556	3	ssRNA phage Gerhypos4_61	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Leviviricetes; Norzivirales; Fiersviridae; Cahrpivirus; Cahrpivirus humenecus
GCA_018559925.1	4107	3	ssRNA phage Gerhypos4_62	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Leviviricetes; Timlovirales; Steitzviridae; Pujohnavirus; Pujohnavirus geocola
GCA_018570855.1	4047	3	ssRNA phage Gerhypos4_63	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Leviviricetes; Timlovirales; Steitzviridae; Huhbevirus; Huhbevirus chthonovicinum
GCA_018551295.1	4024	3	ssRNA phage Gerhypos4_64	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Leviviricetes; Timlovirales; Steitzviridae; Huhbevirus; Huhbevirus chthonovivens
GCA_018557945.1	3784	3	ssRNA phage Gerhypos4_65	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Leviviricetes; Timlovirales; Steitzviridae; Loptevirus; Loptevirus arvivicinum
GCA_018557845.1	3608	3	ssRNA phage Gerhypos4_66	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Leviviricetes; Norzivirales; Fiersviridae; Condavirus; Condavirus edaphocola
GCA_018570375.1	3541	4	ssRNA phage Gerhypos4_67	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Leviviricetes; Norzivirales; Fiersviridae; Condavirus; Condavirus edaphenecus
GCA_018572215.1	3772	4	ssRNA phage Gerhypos4_7	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Leviviricetes; Timlovirales; Steitzviridae; Minusuvirus; Minusuvirus solivicinum
GCA_018548505.1	4254	3	ssRNA phage Gerhypos4_8	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Leviviricetes; Timlovirales; Steitzviridae; Lehptavirus; Lehptavirus choradaptatum
GCA_018554585.1	4283	4	ssRNA phage Gerhypos4_9	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Leviviricetes; Timlovirales; Steitzviridae; Pujohnavirus; Pujohnavirus geoenecus
GCA_018563405.1	4306	4	ssRNA phage SRR5208570_1	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Leviviricetes; Norzivirales; Fiersviridae; Chahsmivirus; Chahsmivirus limivicinum
GCA_018563425.1	4004	4	ssRNA phage SRR5208570_2	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Leviviricetes; Norzivirales; Fiersviridae; Dohlivirus; Dohlivirus borborovivens
GCA_018563435.1	3975	3	ssRNA phage SRR5208570_3	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Leviviricetes; Norzivirales; Fiersviridae; Palsdevirus; Palsdevirus asienecus
GCA_018572915.1	3509	4	ssRNA phage SRR5208570_4	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Leviviricetes; Norzivirales; Fiersviridae; Philtcovirus; Philtcovirus borboradaptatum
GCA_018563415.1	4204	3	ssRNA phage SRR5208570_5	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Leviviricetes; Norzivirales; Solspiviridae; Insbruvirus; Insbruvirus lutivivens
GCA_018572905.1	3601	3	ssRNA phage SRR5208570_6	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Leviviricetes; Norzivirales; Solspiviridae; Tyrahlevirus; Tyrahlevirus caenicola
GCA_018563445.1	3569	4	ssRNA phage SRR5208572_1	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Leviviricetes; Norzivirales; Fiersviridae; Boschuvirus; Boschuvirus borborocola
GCA_018572925.1	4309	4	ssRNA phage SRR5208572_2	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Leviviricetes; Norzivirales; Solspiviridae; Jargovirus; Jargovirus pelovivens
GCA_018572935.1	3605	3	ssRNA phage SRR5208575_1	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Leviviricetes; Norzivirales; Fiersviridae; Gmuhndevirus; Gmuhndevirus pelovivens

gca	genome.size	proteome.size	phage.name	strain	Taxonomy
GCA_018572955.1	3622	3	ssRNA phage SRR5466337_1	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Leviviricetes; Norzivirales; Atkinsviridae; Kempsvovirus; Kempsvovirus caenivivens
GCA_018563455.1	4757	5	ssRNA phage SRR5466337_2	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Leviviricetes; Norzivirales; Fiersviridae; Decadevirus; Decadevirus asienecus
GCA_018572945.1	3924	3	ssRNA phage SRR5466337_3	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Leviviricetes; Timlovirales; Steitzviridae; Kinglevirus; Kinglevirus lutadaptatum
GCA_018563475.1	3542	3	ssRNA phage SRR5466338_1	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Leviviricetes; Norzivirales; Fiersviridae; Wyahnevirus; Wyahnevirus asiohabitans
GCA_018572965.1	4247	4	ssRNA phage SRR5466338_2	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Leviviricetes; Norzivirales; Fiersviridae; Rusvolovirus; Rusvolovirus asiadaptatum
GCA_018563465.1	4087	5	ssRNA phage SRR5466338_3	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Leviviricetes; Norzivirales; Fiersviridae; Olmsdivirus; Olmsdivirus lutivivens
GCA_018572975.1	4213	3	ssRNA phage SRR5466338_4	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Leviviricetes; Timlovirales; Steitzviridae; Tehnicivirus; Tehnicivirus pelovicinum
GCA_018572985.1	3806	3	ssRNA phage SRR5466338_5	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Leviviricetes; Timlovirales; Steitzviridae; Garnievirus; Garnievirus lutivivens
GCA_018563495.1	3928	3	ssRNA phage SRR5466364_1	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Leviviricetes; Norzivirales; Atkinsviridae; Qeihnovirus; Qeihnovirus luticola
GCA_018563505.1	3590	4	ssRNA phage SRR5466364_2	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Leviviricetes; Norzivirales; Atkinsviridae; Lehptevirus; Lehptevirus asiohabitans
GCA_018573005.1	3650	4	ssRNA phage SRR5466364_3	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Leviviricetes; Norzivirales; Fiersviridae; Sholavirus; Sholavirus caenicola
GCA_018563485.1	4374	4	ssRNA phage SRR5466364_4	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Leviviricetes; Norzivirales; Fiersviridae; Pehohrivirus; Pehohrivirus asiohabitans
GCA_018572995.1	3832	3	ssRNA phage SRR5466364_5	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Leviviricetes; Norzivirales; Fiersviridae; Niuhvovirus; Niuhvovirus limivicinum
GCA_018563515.1	4169	5	ssRNA phage SRR5466365_1	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Leviviricetes; Norzivirales; Atkinsviridae; Bahdevuvirus; Bahdevuvirus caenivivens
GCA_018573025.1	3627	4	ssRNA phage SRR5466365_2	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Leviviricetes; Norzivirales; Fiersviridae; Gehnevirus; Gehnevirus pelenecus
GCA_018573015.1	3869	3	ssRNA phage SRR5466365_3	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Leviviricetes; Norzivirales; Fiersviridae; Thobivirus; Thobivirus asiohabitans
GCA_018573035.1	3804	4	ssRNA phage SRR5466366_1	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Leviviricetes; Norzivirales; Fiersviridae; Niuhvovirus; Niuhvovirus limivivens
GCA_018563535.1	4171	3	ssRNA phage SRR5466369_1	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Leviviricetes; Timlovirales; Blumeviridae; Nehpavirus; Nehpavirus caenenecus
GCA_018563525.1	4387	4	ssRNA phage SRR5466369_2	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Leviviricetes; Timlovirales; Steitzviridae; Gihfavirus; Gihfavirus pelohabitans
GCA_018573045.1	3725	3	ssRNA phage SRR5466369_3	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Leviviricetes; Timlovirales; Steitzviridae; Psouhdivirus; Psouhdivirus caenivivens
GCA_018573185.1	3364	3	ssRNA phage SRR5466725_1	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Leviviricetes; Norzivirales; Atkinsviridae; Wulosvivirus; Wulosvivirus asiocola
GCA_018573145.1	3892	3	ssRNA phage SRR5466725_10	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Leviviricetes; Norzivirales; Fiersviridae; Bahscuvirus; Bahscuvirus limivicinum
GCA_018573095.1	4145	3	ssRNA phage SRR5466725_11	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Leviviricetes; Norzivirales; Fiersviridae; Jupbevirus; Jupbevirus asiocola
GCA_018563575.1	4021	3	ssRNA phage SRR5466725_12	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Leviviricetes; Norzivirales; Fiersviridae; Martavirus; Martavirus lutenecus
GCA_018563565.1	4095	3	ssRNA phage SRR5466725_13	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Leviviricetes; Norzivirales; Fiersviridae; Cauhldivirus; Cauhldivirus limadaptatum
GCA_018563555.1	4235	3	ssRNA phage SRR5466725_14	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Leviviricetes; Norzivirales; Fiersviridae; Dehcevirus; Dehcevirus asiohabitans
GCA_018573175.1	3581	3	ssRNA phage SRR5466725_15	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Leviviricetes; Norzivirales; Fiersviridae; Tapikevirus; Tapikevirus pelocola
GCA_018573105.1	4095	4	ssRNA phage SRR5466725_16	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Leviviricetes; Norzivirales; Fiersviridae; Grendvuvirus; Grendvuvirus asiocola
GCA_018565865.1	3510	3	ssRNA phage SRR5466725_17	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Leviviricetes; Norzivirales; Fiersviridae; Gahlinevirus; Gahlinevirus luticola
GCA_018573195.1	3211	3	ssRNA phage SRR5466725_18	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Leviviricetes; Norzivirales; Fiersviridae; Mahraivirus; Mahraivirus limivicinum
GCA_018573155.1	3765	4	ssRNA phage SRR5466725_19	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Leviviricetes; Norzivirales; Fiersviridae; Lohmavirus; Lohmavirus borborovivens
GCA_018573085.1	4229	4	ssRNA phage SRR5466725_2	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Leviviricetes; Norzivirales; Atkinsviridae; Wahbolevirus; Wahbolevirus lutadaptatum
GCA_018573165.1	3697	3	ssRNA phage SRR5466725_20	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Leviviricetes; Timlovirales; Steitzviridae; Cahrlavirus; Cahrlavirus caenivicinum
GCA_018573055.1	5123	5	ssRNA phage SRR5466725_21	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Leviviricetes; Timlovirales; Steitzviridae; Fluruvirus; Fluruvirus limivicinum

gca	genome.size	proteome.size	phage.name	strain	Taxonomy
GCA_018563595.1	3586	3	ssRNA phage SRR5466725_22	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Leviviricetes; Timlovirales; Steitzviridae; Tuwendivirus; Tuwendivirus caenenecus
GCA_018573125.1	3976	4	ssRNA phage SRR5466725_3	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Leviviricetes; Norzivirales; Atkinsviridae; Bahdevuvirus; Bahdevuvirus limadaptatum
GCA_018573075.1	4308	4	ssRNA phage SRR5466725_4	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Leviviricetes; Norzivirales; Atkinsviridae; Rainacovirus; Rainacovirus pelenecus
GCA_018563545.1	4359	4	ssRNA phage SRR5466725_5	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Leviviricetes; Timlovirales; Blumeviridae; Pacehavirus; Pacehavirus pelovicinum
GCA_018563585.1	3970	3	ssRNA phage SRR5466725_6	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Leviviricetes; Timlovirales; Blumeviridae; Dehkhevirus; Dehkhevirus borboradaptatum
GCA_018573115.1	4061	3	ssRNA phage SRR5466725_7	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Leviviricetes; Timlovirales; Blumeviridae; Bonghivirus; Bonghivirus borborenecus
GCA_018573065.1	4458	4	ssRNA phage SRR5466725_8	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Leviviricetes; Norzivirales; Duinviridae; Tehuhdavirus; Tehuhdavirus pelovivens
GCA_018573135.1	3892	3	ssRNA phage SRR5466725_9	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Leviviricetes; Norzivirales; Fiersviridae; Mintuvirus; Mintuvirus pelovivens
GCA_018565995.1	3678	3	ssRNA phage SRR5466727_1	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Leviviricetes; Norzivirales; Fiersviridae; Wahtavirus; Wahtavirus luticola
GCA_018573215.1	3845	3	ssRNA phage SRR5466727_10	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Leviviricetes; Timlovirales; Steitzviridae; Alehxovirus; Alehxovirus asiohabitans
GCA_018565975.1	4082	3	ssRNA phage SRR5466727_2	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Leviviricetes; Norzivirales; Fiersviridae; Decadevirus; Decadevirus asiocola
GCA_018573205.1	4343	5	ssRNA phage SRR5466727_3	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Leviviricetes; Norzivirales; Fiersviridae; Chahsmivirus; Chahsmivirus limivivens
GCA_018566005.1	3295	3	ssRNA phage SRR5466727_4	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Leviviricetes; Norzivirales; Fiersviridae; Kowinovirus; Kowinovirus pelenecus
GCA_018573235.1	3808	3	ssRNA phage SRR5466727_5	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Leviviricetes; Norzivirales; Solspiviridae; Puirovirus; Puirovirus lutadaptatum
GCA_018565985.1	3824	3	ssRNA phage SRR5466727_6	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Leviviricetes; Norzivirales; Solspiviridae; Alohrdovirus; Alohrdovirus borborenecus
GCA_018565945.1	4335	4	ssRNA phage SRR5466727_7	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Leviviricetes; Timlovirales; Steitzviridae; Dohnjavirus; Dohnjavirus caenadaptatum
GCA_018573225.1	3843	4	ssRNA phage SRR5466727_8	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Leviviricetes; Timlovirales; Steitzviridae; Berdovirus; Berdovirus luticola
GCA_018565875.1	4806	4	ssRNA phage SRR5466727_9	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Leviviricetes; Timlovirales; Steitzviridae; Limaivirus; Limaivirus borborocola
GCA_018573245.1	3862	3	ssRNA phage SRR5466728_1	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Leviviricetes; Norzivirales; Atkinsviridae; Blinduvirus; Blinduvirus asiadaptatum
GCA_018573265.1	3634	3	ssRNA phage SRR5466728_2	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Leviviricetes; Norzivirales; Atkinsviridae; Huhmpluvirus; Huhmpluvirus limenecus
GCA_018573255.1	3678	3	ssRNA phage SRR5466728_3	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Leviviricetes; Norzivirales; Fiersviridae; Cahrpivirus; Cahrpivirus caenivivens
GCA_018566025.1	3780	3	ssRNA phage SRR5466728_4	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Leviviricetes; Timlovirales; Steitzviridae; Bahnicevirus; Bahnicevirus limenecus
GCA_018566015.1	4090	3	ssRNA phage SRR5466728_5	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Leviviricetes; Timlovirales; Steitzviridae; Bicehmovirus; Bicehmovirus lutivivens
GCA_018566045.1	3791	5	ssRNA phage SRR5466729_1	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Leviviricetes; Norzivirales; Fiersviridae; Cintrevirus; Cintrevirus pelocola
GCA_018573275.1	4018	3	ssRNA phage SRR5466729_2	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Leviviricetes; Norzivirales; Fiersviridae; Piponevirus; Piponevirus borborenecus
GCA_018566035.1	3826	3	ssRNA phage SRR5466729_3	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Leviviricetes; Norzivirales; Fiersviridae; Thiwvovirus; Thiwvovirus asienecus
GCA_018566095.1	3980	4	ssRNA phage SRR5467090_1	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Leviviricetes; Norzivirales; Atkinsviridae; Firunevirus; Firunevirus limicola
GCA_018573335.1	3453	3	ssRNA phage SRR5467090_10	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Leviviricetes; Timlovirales; Steitzviridae; Vernevirus; Vernevirus limadaptatum
GCA_018566125.1	3912	3	ssRNA phage SRR5467090_11	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Leviviricetes; Timlovirales; Steitzviridae; Widsokivirus; Widsokivirus pelovivens
GCA_018573315.1	3802	3	ssRNA phage SRR5467090_12	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Leviviricetes; Timlovirales; Steitzviridae; Alehxovirus; Alehxovirus asiovicinum
GCA_018566205.1	3658	4	ssRNA phage SRR5467090_2	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Leviviricetes; Norzivirales; Fiersviridae; Vinehtivirus; Vinehtivirus limenecus
GCA_018573295.1	4402	4	ssRNA phage SRR5467090_3	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Leviviricetes; Norzivirales; Fiersviridae; Pipunevirus; Pipunevirus borborohabitans
GCA_018573305.1	3901	3	ssRNA phage SRR5467090_4	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Leviviricetes; Norzivirales; Fiersviridae; Kirnavirus; Kirnavirus lutenecus
GCA_018566055.1	4400	3	ssRNA phage SRR5467090_5	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Leviviricetes; Norzivirales; Fiersviridae; Pehohrivirus; Pehohrivirus asiovicinum

gca	genome.size	proteome.size	phage.name	strain	Taxonomy
GCA_018566175.1	3681	4	ssRNA phage SRR5467090_6	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Leviviricetes; Norzivirales; Fiersviridae; Nahjiuvirus; Nahjiuvirus borborohabitans
GCA_018573285.1	4794	4	ssRNA phage SRR5467090_7	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Leviviricetes; Timlovirales; Steitzviridae; Limaivirus; Limaivirus borborohabitans
GCA_018573325.1	3787	3	ssRNA phage SRR5467090_8	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Leviviricetes; Timlovirales; Steitzviridae; Setohruvirus; Setohruvirus borborocola
GCA_018566065.1	4054	3	ssRNA phage SRR5467090_9	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Leviviricetes; Timlovirales; Steitzviridae; Bidhavirus; Bidhavirus pelocola
GCA_018566355.1	3858	4	ssRNA phage SRR5467091_1	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Leviviricetes; Norzivirales; Atkinsviridae; Rainacovirus; Rainacovirus pelocola
GCA_018566255.1	4144	4	ssRNA phage SRR5467091_10	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Leviviricetes; Timlovirales; Steitzviridae; Huylevirus; Huylevirus limihabitans
GCA_018573385.1	3846	3	ssRNA phage SRR5467091_11	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Leviviricetes; Timlovirales; Steitzviridae; Abakapovirus; Abakapovirus asiadaptatum
GCA_018573345.1	4407	3	ssRNA phage SRR5467091_12	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Leviviricetes; Timlovirales; Steitzviridae; Tuskovirus; Tuskovirus caenadaptatum
GCA_018573405.1	3652	3	ssRNA phage SRR5467091_13	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Leviviricetes; Timlovirales; Steitzviridae; Arawsmovirus; Arawsmovirus borborovivens
GCA_018573355.1	3937	3	ssRNA phage SRR5467091_14	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Leviviricetes; Timlovirales; Steitzviridae; Podtsbuvirus; Podtsbuvirus caenenecus
GCA_018573365.1	3873	3	ssRNA phage SRR5467091_15	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Leviviricetes; Timlovirales; Steitzviridae; Timirovirus; Timirovirus borboradaptatum
GCA_018566245.1	4194	4	ssRNA phage SRR5467091_16	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Leviviricetes; Timlovirales; Steitzviridae; Jifosuvirus; Jifosuvirus asiadaptatum
GCA_018573375.1	3870	3	ssRNA phage SRR5467091_2	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Leviviricetes; Norzivirales; Atkinsviridae; Lahcomavirus; Lahcomavirus asienecus
GCA_018566385.1	3570	4	ssRNA phage SRR5467091_3	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Leviviricetes; Norzivirales; Atkinsviridae; Lehptevirus; Lehptevirus asiovicinum
GCA_018566215.1	4507	3	ssRNA phage SRR5467091_4	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Leviviricetes; Timlovirales; Blumeviridae; Konmavirus; Konmavirus lutivicinum
GCA_018573395.1	3708	3	ssRNA phage SRR5467091_5	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Leviviricetes; Norzivirales; Fiersviridae; Yuhrihovirus; Yuhrihovirus borborohabitans
GCA_018566365.1	3847	3	ssRNA phage SRR5467091_6	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Leviviricetes; Norzivirales; Fiersviridae; Pipunevirus; Pipunevirus borborovicinum
GCA_018566285.1	4002	3	ssRNA phage SRR5467091_7	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Leviviricetes; Norzivirales; Fiersviridae; Shebanavirus; Shebanavirus borborovicinum
GCA_018573415.1	3538	4	ssRNA phage SRR5467091_8	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Leviviricetes; Norzivirales; Fiersviridae; Ashucavirus; Ashucavirus caenicola
GCA_018566375.1	3634	3	ssRNA phage SRR5467091_9	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Leviviricetes; Norzivirales; Solspiviridae; Oekfovirus; Oekfovirus lutivicinum
GCA_018573425.1	3557	3	ssRNA phage SRR5467137_1	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Leviviricetes; Norzivirales; Fiersviridae; Paysduvirus; Paysduvirus asiocola
GCA_018573435.1	3655	3	ssRNA phage SRR5467139_1	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Leviviricetes; Norzivirales; Atkinsviridae; Kuhfotivirus; Kuhfotivirus pelohabitans
GCA_018566395.1	3784	3	ssRNA phage SRR5467139_2	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Leviviricetes; Norzivirales; Fiersviridae; Niankuvirus; Niankuvirus caenivicinum
GCA_018577635.1	3642	3	ssRNA phage SRR5995670_1	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Leviviricetes; Norzivirales; Duinviridae; Beshanovirus; Beshanovirus aquicola
GCA_018577665.1	3326	3	ssRNA phage SRR5995670_2	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Leviviricetes; Norzivirales; Fiersviridae; Bisdanovirus; Bisdanovirus hydrocola
GCA_018566415.1	3568	4	ssRNA phage SRR6049586_1	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Leviviricetes; Norzivirales; Fiersviridae; Brudgevirus; Brudgevirus borborovicinum
GCA_018566405.1	4599	4	ssRNA phage SRR6049586_2	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Leviviricetes; Timlovirales; Steitzviridae; Sperdavirus; Sperdavirus luticola
GCA_018573445.1	3782	3	ssRNA phage SRR6050698_1	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Leviviricetes; Norzivirales; Solspiviridae; Eosonovirus; Eosonovirus caenenecus
GCA_018566425.1	3906	3	ssRNA phage SRR6050698_2	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Leviviricetes; Timlovirales; Steitzviridae; Psouhdivirus; Psouhdivirus limadaptatum
GCA_018560205.1	3545	3	ssRNA phage SRR6050738_1	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Leviviricetes; Norzivirales; Atkinsviridae; Helacdivirus; Helacdivirus borborovicinum
GCA_018572615.1	4008	3	ssRNA phage SRR6050738_2	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Leviviricetes; Norzivirales; Fiersviridae; Bihdovirus; Bihdovirus pelohabitans
GCA_018572605.1	4027	4	ssRNA phage SRR6050738_3	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Leviviricetes; Norzivirales; Fiersviridae; Kahfsdivirus; Kahfsdivirus asiovicinum
GCA_018560195.1	3915	3	ssRNA phage SRR6050738_4	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Leviviricetes; Norzivirales; Fiersviridae; Sincthavirus; Sincthavirus limivicinum
GCA_018566435.1	3903	5	ssRNA phage SRR6253161_1	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Leviviricetes; Norzivirales; Fiersviridae; Iruqauvirus; Iruqauvirus pelocola

gca	genome.size	proteome.size	phage.name	strain	Taxonomy
GCA_018573465.1	4037	4	ssRNA phage SRR6253161_2	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Leviviricetes; Norzivirales; Fiersviridae; Rusvolovirus; Rusvolovirus asienecus
GCA_018573475.1	3855	3	ssRNA phage SRR6253161_3	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Leviviricetes; Timlovirales; Steitzviridae; Nihlwovirus; Nihlwovirus limenecus
GCA_018573455.1	4112	4	ssRNA phage SRR6253161_4	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Leviviricetes; Timlovirales; Steitzviridae; Bicehmovirus; Bicehmovirus peladaptatum
GCA_018573485.1	4588	4	ssRNA phage SRR6254351_1	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Leviviricetes; Norzivirales; Fiersviridae; Breudwovirus; Breudwovirus borborohabitans
GCA_018573505.1	3615	3	ssRNA phage SRR6254353_1	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Leviviricetes; Norzivirales; Atkinsviridae; Cihsnivirus; Cihsnivirus pelenecus
GCA_018573495.1	4179	4	ssRNA phage SRR6254353_2	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Leviviricetes; Timlovirales; Steitzviridae; Fudhoevirus; Fudhoevirus lutadaptatum
GCA_018566445.1	3969	3	ssRNA phage SRR6254984_1	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Leviviricetes; Timlovirales; Steitzviridae; Alehxovirus; Alehxovirus asiovivens
GCA_018573515.1	3870	3	ssRNA phage SRR6255513_1	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Leviviricetes; Timlovirales; Steitzviridae; Psouhdivirus; Psouhdivirus limenecus
GCA_018566485.1	3542	3	ssRNA phage SRR6255733_1	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Leviviricetes; Norzivirales; Fiersviridae; Mihkrovirus; Mihkrovirus peladaptatum
GCA_018566465.1	3775	4	ssRNA phage SRR6255733_2	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Leviviricetes; Norzivirales; Fiersviridae; Pohtamavirus; Pohtamavirus caenihabitans
GCA_018566475.1	3713	3	ssRNA phage SRR6255733_3	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Leviviricetes; Norzivirales; Solspiviridae; Hinehbovirus; Hinehbovirus caenihabitans
GCA_018573525.1	4393	4	ssRNA phage SRR6255733_4	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Leviviricetes; Timlovirales; Steitzviridae; Hohrdovirus; Hohrdovirus caenivivens
GCA_018573535.1	3830	3	ssRNA phage SRR6255733_5	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Leviviricetes; Timlovirales; Steitzviridae; Nihlwovirus; Nihlwovirus limicola
GCA_018566455.1	3886	3	ssRNA phage SRR6255733_6	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Leviviricetes; Timlovirales; Steitzviridae; Laimuvirus; Laimuvirus asiocola
GCA_018566495.1	4133	3	ssRNA phage SRR6255746_1	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Leviviricetes; Timlovirales; Blumeviridae; Konmavirus; Konmavirus lutivivens
GCA_018566505.1	4120	4	ssRNA phage SRR6255746_2	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Leviviricetes; Norzivirales; Fiersviridae; Methovirus; Methovirus lutivicinum
GCA_018566525.1	3546	3	ssRNA phage SRR6255746_3	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Leviviricetes; Timlovirales; Steitzviridae; Stehnavirus; Stehnavirus lutivicinum
GCA_018566515.1	3701	4	ssRNA phage SRR6255746_4	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Leviviricetes; Norzivirales; Fiersviridae; Glincaevirus; Glincaevirus pelovicinum
GCA_018560215.1	4376	4	ssRNA phage SRR6960507_1	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Leviviricetes; Timlovirales; Blumeviridae; Hehrovirus; Hehrovirus borborohabitans
GCA_018560255.1	3764	3	ssRNA phage SRR6960507_10	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Leviviricetes; Norzivirales; Solspiviridae; Puirovirus; Puirovirus lutenecus
GCA_018560245.1	3798	3	ssRNA phage SRR6960507_11	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Leviviricetes; Timlovirales; Steitzviridae; Gulmivirus; Gulmivirus asiohabitans
GCA_018572625.1	3757	3	ssRNA phage SRR6960507_12	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Leviviricetes; Timlovirales; Steitzviridae; Gulmivirus; Gulmivirus asiovicinum
GCA_018560225.1	4040	3	ssRNA phage SRR6960507_13	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Leviviricetes; Timlovirales; Steitzviridae; Chorovirus; Chorovirus peladaptatum
GCA_018560285.1	3591	3	ssRNA phage SRR6960507_2	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Leviviricetes; Norzivirales; Fiersviridae; Vohsuavirus; Vohsuavirus limihabitans
GCA_018572645.1	3431	3	ssRNA phage SRR6960507_3	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Leviviricetes; Norzivirales; Fiersviridae; Fiyodovirus; Fiyodovirus limihabitans
GCA_018572655.1	3404	3	ssRNA phage SRR6960507_4	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Leviviricetes; Norzivirales; Fiersviridae; Pohlevirus; Pohlevirus caenicola
GCA_018560295.1	3547	3	ssRNA phage SRR6960507_5	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Leviviricetes; Norzivirales; Fiersviridae; Boloprevirus; Boloprevirus asiohabitans
GCA_018560235.1	3870	4	ssRNA phage SRR6960507_6	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Leviviricetes; Norzivirales; Fiersviridae; Sehpovirus; Sehpovirus borboradaptatum
GCA_018560265.1	3760	3	ssRNA phage SRR6960507_7	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Leviviricetes; Norzivirales; Fiersviridae; Cehakivirus; Cehakivirus limihabitans
GCA_018572635.1	3647	3	ssRNA phage SRR6960507_8	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Leviviricetes; Norzivirales; Fiersviridae; Mekintivirus; Mekintivirus lutihabitans
GCA_018560275.1	3695	3	ssRNA phage SRR6960507_9	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Leviviricetes; Norzivirales; Fiersviridae; Kemicevirus; Kemicevirus caenicola
GCA_018566585.1	3710	3	ssRNA phage SRR6960509_1	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Leviviricetes; Norzivirales; Atkinsviridae; Ipivevirus; Ipivevirus pelenecus
GCA_018566575.1	3734	3	ssRNA phage SRR6960509_10	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Leviviricetes; Norzivirales; Fiersviridae; Thiyevirus; Thiyevirus asiocola
GCA_018574195.1	3716	3	ssRNA phage SRR6960509_11	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Leviviricetes; Norzivirales; Fiersviridae; Wohudhevirus; Wohudhevirus asienecus

gca	genome.size	proteome.size	phage.name	strain	Taxonomy
GCA_018574215.1	3458	3	ssRNA phage SRR6960509_12	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Leviviricetes; Norzivirales; Fiersviridae; Scuadavirus; Scuadavirus asiohabitans
GCA_018566545.1	4036	3	ssRNA phage SRR6960509_13	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Leviviricetes; Norzivirales; Solspiviridae; Vendavirus; Vendavirus caenivivens
GCA_018574095.1	4210	3	ssRNA phage SRR6960509_14	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Leviviricetes; Norzivirales; Solspiviridae; Fahrmivirus; Fahrmivirus caenivivens
GCA_018574115.1	4074	4	ssRNA phage SRR6960509_15	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Leviviricetes; Timlovirales; Steitzviridae; Weheuvirus; Weheuvirus lutivicinum
GCA_018566605.1	3613	3	ssRNA phage SRR6960509_16	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Leviviricetes; Timlovirales; Steitzviridae; Rodtovirus; Rodtovirus pelovivens
GCA_018574145.1	3827	3	ssRNA phage SRR6960509_17	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Leviviricetes; Timlovirales; Steitzviridae; Lyndovirus; Lyndovirus caenivicinum
GCA_018574065.1	4222	4	ssRNA phage SRR6960509_2	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Leviviricetes; Norzivirales; Atkinsviridae; Diydovirus; Diydovirus borborovicinum
GCA_018566555.1	3915	3	ssRNA phage SRR6960509_3	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Leviviricetes; Timlovirales; Blumeviridae; Pahdacivirus; Pahdacivirus asiadaptatum
GCA_018566595.1	3669	3	ssRNA phage SRR6960509_4	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Leviviricetes; Norzivirales; Duinviridae; Samuneavirus; Samuneavirus asiocola
GCA_018566615.1	3601	5	ssRNA phage SRR6960509_5	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Leviviricetes; Norzivirales; Fiersviridae; Vinehtivirus; Vinehtivirus limicola
GCA_018566535.1	4084	4	ssRNA phage SRR6960509_6	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Leviviricetes; Norzivirales; Fiersviridae; Pehsaduvirus; Pehsaduvirus asiovivens
GCA_018574135.1	4064	5	ssRNA phage SRR6960509_7	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Leviviricetes; Norzivirales; Fiersviridae; Sholavirus; Sholavirus caenihabitans
GCA_018566565.1	3901	4	ssRNA phage SRR6960509_8	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Leviviricetes; Norzivirales; Fiersviridae; Mahqeavirus; Mahqeavirus limicola
GCA_018574205.1	3654	3	ssRNA phage SRR6960509_9	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Leviviricetes; Norzivirales; Fiersviridae; Konkivirus; Konkivirus lutihabitans
GCA_018566625.1	3515	3	ssRNA phage SRR6960540_1	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Leviviricetes; Norzivirales; Fiersviridae; Ashucavirus; Ashucavirus caenihabitans
GCA_018574275.1	3724	3	ssRNA phage SRR6960549_1	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Leviviricetes; Norzivirales; Atkinsviridae; Qeihnovirus; Qeihnovirus lutihabitans
GCA_018574255.1	4420	4	ssRNA phage SRR6960549_2	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Leviviricetes; Norzivirales; Atkinsviridae; Whodehavirus; Whodehavirus pelovicinum
GCA_018568905.1	3540	4	ssRNA phage SRR6960549_3	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Leviviricetes; Norzivirales; Fiersviridae; Gahlovirus; Gahlovirus lutihabitans
GCA_018574265.1	4269	4	ssRNA phage SRR6960549_4	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Leviviricetes; Norzivirales; Fiersviridae; Whilavirus; Whilavirus pelohabitans
GCA_018574245.1	4583	4	ssRNA phage SRR6960549_5	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Leviviricetes; Timlovirales; Steitzviridae; Hohrdovirus; Hohrdovirus limadaptatum
GCA_018568895.1	3692	3	ssRNA phage SRR6960549_6	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Leviviricetes; Timlovirales; Steitzviridae; Luoavirus; Luoavirus caenihabitans
GCA_018568855.1	3714	3	ssRNA phage SRR6960549_7	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Leviviricetes; Timlovirales; Steitzviridae; Ociwvivirus; Ociwvivirus luticola
GCA_018566635.1	3930	3	ssRNA phage SRR6960549_8	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Leviviricetes; Timlovirales; Steitzviridae; Weheuvirus; Weheuvirus lutivivens
GCA_018574285.1	3709	3	ssRNA phage SRR6960549_9	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Leviviricetes; Timlovirales; Steitzviridae; Weheuvirus; Weheuvirus peladaptatum
GCA_018574405.1	3761	4	ssRNA phage SRR6960551_1	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Leviviricetes; Timlovirales; Steitzviridae; Lihvevirus; Lihvevirus borborenecus
GCA_018574415.1	3526	3	ssRNA phage SRR6960551_10	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Leviviricetes; Norzivirales; Atkinsviridae; Rainacovirus; Rainacovirus pelohabitans
GCA_018569055.1	3467	3	ssRNA phage SRR6960551_11	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Leviviricetes; Norzivirales; Fiersviridae; Behevivirus; Behevivirus limivivens
GCA_018568915.1	3691	3	ssRNA phage SRR6960551_12	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Leviviricetes; Norzivirales; Fiersviridae; Manrohovirus; Manrohovirus lutadaptatum
GCA_018574345.1	4226	4	ssRNA phage SRR6960551_13	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Leviviricetes; Norzivirales; Solspiviridae; Voulevirus; Voulevirus limivivens
GCA_018568925.1	3629	3	ssRNA phage SRR6960551_14	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Leviviricetes; Norzivirales; Solspiviridae; Mintinovirus; Mintinovirus pelohabitans
GCA_018568945.1	3587	3	ssRNA phage SRR6960551_2	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Leviviricetes; Timlovirales; Steitzviridae; Luloavirus; Luloavirus caenihabitans
GCA_018574395.1	3851	3	ssRNA phage SRR6960551_3	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Leviviricetes; Norzivirales; Atkinsviridae; Lehptevirus; Lehptevirus asiovivens
GCA_018574315.1	4295	4	ssRNA phage SRR6960551_4	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Leviviricetes; Norzivirales; Fiersviridae; Denfovirus; Denfovirus borborenecus
GCA_018574445.1	3259	3	ssRNA phage SRR6960551_5	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Leviviricetes; Norzivirales; Fiersviridae; Bohwovirus; Bohwovirus asiocola
					Viruses; Riboviria; Orthornavirae; Lenarviricota; Leviviricetes; Norzivirales; Fiersviridae; Loslovirus; Loslovirus caenicola

gca	genome.size	proteome.size	phage.name	strain	Taxonomy
GCA_018569085.1	3231	3	ssRNA phage SRR6960551_6	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Leviviricetes; Norzivirales; Fiersviridae; Johnovirus; Johnovirus asienecus
GCA_018569025.1	3474	3	ssRNA phage SRR6960551_7	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Leviviricetes; Norzivirales; Fiersviridae; Skhembuvirus; Skhembuvirus limivivens
GCA_018568965.1	3540	3	ssRNA phage SRR6960551_8	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Leviviricetes; Norzivirales; Fiersviridae; Boloprevirus; Boloprevirus asiovicinum
GCA_018568975.1	3536	3	ssRNA phage SRR6960551_9	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Leviviricetes; Norzivirales; Fiersviridae; Buhdavirus; Buhdavirus caenihabitans
GCA_018569175.1	3612	3	ssRNA phage SRR6960797_1	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Leviviricetes; Timlovirales; Blumeviridae; Lonzbavirus; Lonzbavirus caenadaptatum
GCA_018569115.1	3667	3	ssRNA phage SRR6960797_2	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Leviviricetes; Norzivirales; Fiersviridae; Boloprevirus; Boloprevirus asiovivens
GCA_018569125.1	3637	3	ssRNA phage SRR6960797_3	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Leviviricetes; Norzivirales; Fiersviridae; Garovuvirus; Garovuvirus peladaptatum
GCA_018574455.1	4185	3	ssRNA phage SRR6960797_4	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Leviviricetes; Norzivirales; Solspiviridae; Mintinovirus; Mintinovirus pelovicinum
GCA_018560325.1	4202	3	ssRNA phage SRR6960799_1	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Leviviricetes; Timlovirales; Blumeviridae; Tinebovirus; Tinebovirus borborenecus
GCA_018572745.1	4013	3	ssRNA phage SRR6960799_10	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Leviviricetes; Norzivirales; Fiersviridae; Jupbevirus; Jupbevirus asiohabitans
GCA_018562905.1	3948	3	ssRNA phage SRR6960799_11	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Leviviricetes; Norzivirales; Fiersviridae; Piponevirus; Piponevirus borborocola
GCA_018572755.1	3908	3	ssRNA phage SRR6960799_12	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Leviviricetes; Norzivirales; Fiersviridae; Kihryuvirus; Kihryuvirus limihabitans
GCA_018572725.1	4049	3	ssRNA phage SRR6960799_13	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Leviviricetes; Norzivirales; Fiersviridae; Shomudavirus; Shomudavirus limadaptatum
GCA_018562985.1	3819	3	ssRNA phage SRR6960799_14	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Leviviricetes; Norzivirales; Fiersviridae; Chihyovirus; Chihyovirus lutenecus
GCA_018563105.1	3595	3	ssRNA phage SRR6960799_15	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Leviviricetes; Norzivirales; Fiersviridae; Boloprevirus; Boloprevirus borboradaptatum
GCA_018572685.1	4194	3	ssRNA phage SRR6960799_16	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Leviviricetes; Norzivirales; Fiersviridae; Keghovirus; Keghovirus borborovivens
GCA_018572705.1	4099	3	ssRNA phage SRR6960799_17	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Leviviricetes; Norzivirales; Fiersviridae; Hihdivirus; Hihdivirus caenenecus
GCA_018560315.1	4211	3	ssRNA phage SRR6960799_18	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Leviviricetes; Norzivirales; Fiersviridae; Hihdivirus; Hihdivirus caenicola
GCA_018572845.1	3382	3	ssRNA phage SRR6960799_19	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Leviviricetes; Norzivirales; Fiersviridae; Nadsecevirus; Nadsecevirus borborocola
GCA_018572675.1	4334	4	ssRNA phage SRR6960799_2	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Leviviricetes; Timlovirales; Blumeviridae; Kahraivirus; Kahraivirus borboradaptatum
GCA_018572805.1	3577	3	ssRNA phage SRR6960799_20	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Leviviricetes; Norzivirales; Fiersviridae; Muyegivirus; Muyegivirus borborenecus
GCA_018563015.1	3716	4	ssRNA phage SRR6960799_21	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Leviviricetes; Norzivirales; Fiersviridae; Brudgevirus; Brudgevirus borborovivens
GCA_018572765.1	3739	4	ssRNA phage SRR6960799_22	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Leviviricetes; Norzivirales; Fiersviridae; Brudgevirus; Brudgevirus caenadaptatum
GCA_018572835.1	3554	3	ssRNA phage SRR6960799_23	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Leviviricetes; Norzivirales; Fiersviridae; Brudgevirus; Brudgevirus caenenecus
GCA_018563175.1	3296	3	ssRNA phage SRR6960799_24	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Leviviricetes; Norzivirales; Fiersviridae; Nuihimevirus; Nuihimevirus lutadaptatum
GCA_018572825.1	3567	3	ssRNA phage SRR6960799_25	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Leviviricetes; Norzivirales; Fiersviridae; Shuravirus; Shuravirus limicola
GCA_018562955.1	3876	4	ssRNA phage SRR6960799_26	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Leviviricetes; Norzivirales; Fiersviridae; Nahjiuvirus; Nahjiuvirus borborovicinum
GCA_018563025.1	3698	3	ssRNA phage SRR6960799_27	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Leviviricetes; Norzivirales; Fiersviridae; Kemicevirus; Kemicevirus caenihabitans
GCA_018572715.1	4096	3	ssRNA phage SRR6960799_28	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Leviviricetes; Norzivirales; Solspiviridae; Tohkunevirus; Tohkunevirus borborocola
GCA_018572695.1	4151	3	ssRNA phage SRR6960799_29	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Leviviricetes; Norzivirales; Solspiviridae; Odiravirus; Odiravirus lutihabitans
GCA_018572665.1	4610	3	ssRNA phage SRR6960799_3	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Leviviricetes; Timlovirales; Blumeviridae; Dehgumevirus; Dehgumevirus asiovivens
GCA_018563165.1	3452	3	ssRNA phage SRR6960799_30	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Leviviricetes; Norzivirales; Solspiviridae; Mahshuvirus; Mahshuvirus limivivens
GCA_018563115.1	3553	3	ssRNA phage SRR6960799_31	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Leviviricetes; Tetipavirus; Tetipavirus asiadaptatum
GCA_018563055.1	3651	3	ssRNA phage SRR6960799_32	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Leviviricetes; Timlovirales; Steitzviridae; Iwahcevirus; Iwahcevirus pelovicinum

gca	genome.size	proteome.size	phage.name	strain	Taxonomy
GCA_018562875.1	3990	3	ssRNA phage SRR6960799_33	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Leviviricetes; Timlovirales; Steitzviridae; Weheuvirus; Weheuvirus pelenecus
GCA_018572785.1	3621	3	ssRNA phage SRR6960799_34	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Leviviricetes; Timlovirales; Steitzviridae; Loptevirus; Loptevirus caenenecus
GCA_018560355.1	4012	3	ssRNA phage SRR6960799_35	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Leviviricetes; Timlovirales; Steitzviridae; Bahnicevirus; Bahnicevirus limicola
GCA_018560345.1	4118	3	ssRNA phage SRR6960799_36	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Leviviricetes; Timlovirales; Steitzviridae; Hahkesevirus; Hahkesevirus borborocola
GCA_018563045.1	3663	3	ssRNA phage SRR6960799_37	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Leviviricetes; Timlovirales; Steitzviridae; Gehrmavirus; Gehrmavirus pelocola
GCA_018562995.1	3787	3	ssRNA phage SRR6960799_38	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Leviviricetes; Timlovirales; Steitzviridae; Psouhdivirus; Psouhdivirus limicola
GCA_018563035.1	3664	3	ssRNA phage SRR6960799_39	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Leviviricetes; Timlovirales; Steitzviridae; Mahdsavirus; Mahdsavirus limadaptatum
GCA_018560305.1	4744	3	ssRNA phage SRR6960799_4	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Leviviricetes; Timlovirales; Blumeviridae; Semodevirus; Semodevirus borborenecus
GCA_018563005.1	3750	3	ssRNA phage SRR6960799_40	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Leviviricetes; Timlovirales; Steitzviridae; Kyanivirus; Kyanivirus pelovivens
GCA_018572795.1	3606	3	ssRNA phage SRR6960799_41	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Leviviricetes; Timlovirales; Steitzviridae; Adahmuvirus; Adahmuvirus asiocola
GCA_018562845.1	3992	3	ssRNA phage SRR6960799_5	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Leviviricetes; Timlovirales; Blumeviridae; Shihmovirus; Shihmovirus borborovivens
GCA_018560335.1	4161	3	ssRNA phage SRR6960799_6	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Leviviricetes; Timlovirales; Blumeviridae; Yenihzavirus; Yenihzavirus borboradaptatum
GCA_018572735.1	4034	4	ssRNA phage SRR6960799_7	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Leviviricetes; Timlovirales; Blumeviridae; Kemiovirus; Kemiovirus caenivicinum
GCA_018572775.1	3647	3	ssRNA phage SRR6960799_8	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Leviviricetes; Norzivirales; Fiersviridae; Kuhshuvirus; Kuhshuvirus pelovicinum
GCA_018572815.1	3570	3	ssRNA phage SRR6960799_9	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Leviviricetes; Norzivirales; Fiersviridae; Creshivirus; Creshivirus pelohabitans
GCA_018563205.1	3731	3	ssRNA phage SRR6960801_1	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Leviviricetes; Norzivirales; Fiersviridae; Mucrahivirus; Mucrahivirus borboradaptatum
GCA_018569205.1	3490	3	ssRNA phage SRR6960802_1	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Leviviricetes; Norzivirales; Fiersviridae; Mihkrovirus; Mihkrovirus pelenecus
GCA_018574465.1	3813	4	ssRNA phage SRR6960802_2	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Leviviricetes; Norzivirales; Fiersviridae; Nahrudavirus; Nahrudavirus borborovivens
GCA_018569185.1	4847	5	ssRNA phage SRR6960802_3	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Leviviricetes; Timlovirales; Steitzviridae; Gahmegovirus; Gahmegovirus lutivicinum
GCA_018569195.1	3981	3	ssRNA phage SRR6960802_4	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Leviviricetes; Timlovirales; Steitzviridae; Gredihovirus; Gredihovirus asienecus
GCA_018574495.1	3729	3	ssRNA phage SRR6960802_5	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Leviviricetes; Timlovirales; Steitzviridae; Kecuhnavirus; Kecuhnavirus borborohabitans
GCA_018572865.1	3679	3	ssRNA phage SRR6960803_1	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Leviviricetes; Norzivirales; Atkinsviridae; Monekavirus; Monekavirus asiovivens
GCA_018563375.1	3421	3	ssRNA phage SRR6960803_10	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Leviviricetes; Norzivirales; Fiersviridae; Kenamavirus; Kenamavirus limadaptatum
GCA_018563355.1	3507	3	ssRNA phage SRR6960803_11	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Leviviricetes; Norzivirales; Fiersviridae; Imeberivirus; Imeberivirus lutenecus
GCA_018563325.1	3734	4	ssRNA phage SRR6960803_12	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Leviviricetes; Norzivirales; Fiersviridae; Nahsuvirus; Nahsuvirus caenadaptatum
GCA_018572875.1	3459	3	ssRNA phage SRR6960803_13	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Leviviricetes; Norzivirales; Fiersviridae; Shuravirus; Shuravirus limihabitans
GCA_018572855.1	3846	3	ssRNA phage SRR6960803_14	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Leviviricetes; Timlovirales; Steitzviridae; Fudhoevirus; Fudhoevirus lutenecus
GCA_018563215.1	4423	4	ssRNA phage SRR6960803_2	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Leviviricetes; Norzivirales; Atkinsviridae; Shopitevirus; Shopitevirus limenecus
GCA_018563295.1	4261	5	ssRNA phage SRR6960803_3	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Leviviricetes; Norzivirales; Atkinsviridae; Kihrivirus; Kihrivirus limicola
GCA_018563315.1	3749	3	ssRNA phage SRR6960803_4	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Leviviricetes; Norzivirales; Duinviridae; Kohmavirus; Kohmavirus luticola
GCA_018563305.1	3995	4	ssRNA phage SRR6960803_5	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Leviviricetes; Norzivirales; Fiersviridae; Teciucevirus; Teciucevirus pelohabitans
GCA_018563285.1	4267	4	ssRNA phage SRR6960803_6	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Leviviricetes; Norzivirales; Fiersviridae; Pipunevirus; Pipunevirus borborovivens
GCA_018563335.1	3589	4	ssRNA phage SRR6960803_7	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Leviviricetes; Norzivirales; Fiersviridae; Sholavirus; Sholavirus caenivicinum
GCA_018563365.1	3428	3	ssRNA phage SRR6960803_8	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Leviviricetes; Norzivirales; Fiersviridae; Hahdsevirus; Hahdsevirus borborenecus

gca	genome.size	proteome.size	phage.name	strain	Taxonomy
GCA_018563345.1	3556	3	ssRNA phage SRR6960803_9	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Leviviricetes; Norzivirales; Fiersviridae; Omohevirus; Omohevirus peladaptatum
GCA_018572895.1	3670	3	ssRNA phage SRR7473382_1	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Leviviricetes; Norzivirales; Fiersviridae; Pudlivirus; Pudlivirus limivicinum
GCA_018563395.1	3651	3	ssRNA phage SRR7473382_2	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Leviviricetes; Norzivirales; Fiersviridae; Kehmevirus; Kehmevirus caenenecus
GCA_018563385.1	3810	4	ssRNA phage SRR7473382_3	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Leviviricetes; Norzivirales; Fiersviridae; Darnbovirus; Darnbovirus asiadaptatum
GCA_018572885.1	4042	5	ssRNA phage SRR7473382_4	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Leviviricetes; Norzivirales; Solspiviridae; Puhrivirus; Puhrivirus limivivens
GCA_018577695.1	3524	3	ssRNA phage SRR7687334_1	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Leviviricetes; Norzivirales; Fiersviridae; Choctavirus; Choctavirus fulminicola
GCA_018569255.1	3757	3	ssRNA phage SRR7976299_1	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Leviviricetes; Norzivirales; Atkinsviridae; Madisduvirus; Madisduvirus caenivivens
GCA_018574585.1	4073	3	ssRNA phage SRR7976299_10	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Leviviricetes; Norzivirales; Fiersviridae; Monamovirus; Monamovirus asiohabitans
GCA_018569285.1	3631	4	ssRNA phage SRR7976299_11	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Leviviricetes; Norzivirales; Fiersviridae; Brudgevirus; Brudgevirus caenicola
GCA_018574625.1	3991	3	ssRNA phage SRR7976299_12	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Leviviricetes; Norzivirales; Solspiviridae; Dibaevirus; Dibaevirus borborocola
GCA_018569245.1	4061	3	ssRNA phage SRR7976299_13	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Leviviricetes; Norzivirales; Solspiviridae; Fahrmivirus; Fahrmivirus limadaptatum
GCA_018569235.1	4083	3	ssRNA phage SRR7976299_14	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Leviviricetes; Norzivirales; Solspiviridae; Dilzevirus; Dilzevirus borborohabitans
GCA_018574635.1	3960	3	ssRNA phage SRR7976299_15	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Leviviricetes; Norzivirales; Solspiviridae; Etdyvivirus; Etdyvivirus caenicola
GCA_018574655.1	3766	3	ssRNA phage SRR7976299_16	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Leviviricetes; Norzivirales; Solspiviridae; Intasivirus; Intasivirus peladaptatum
GCA_018574595.1	4009	5	ssRNA phage SRR7976299_17	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Leviviricetes; Timlovirales; Steitzviridae; Weheuvirus; Weheuvirus pelocola
GCA_018569265.1	3719	4	ssRNA phage SRR7976299_18	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Leviviricetes; Timlovirales; Steitzviridae; Mahjnavirus; Mahjnavirus limenecus
GCA_018574645.1	3826	3	ssRNA phage SRR7976299_19	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Leviviricetes; Timlovirales; Steitzviridae; Frobavirus; Frobavirus limivivens
GCA_018574705.1	3503	3	ssRNA phage SRR7976299_2	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Leviviricetes; Norzivirales; Atkinsviridae; Mitdiwavirus; Mitdiwavirus asiocola
GCA_018569275.1	3670	3	ssRNA phage SRR7976299_3	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Leviviricetes; Norzivirales; Atkinsviridae; Arihsbuvirus; Arihsbuvirus caenadaptatum
GCA_018574505.1	4645	3	ssRNA phage SRR7976299_4	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Leviviricetes; Timlovirales; Blumeviridae; Lirnavirus; Lirnavirus borborovicinum
GCA_018574535.1	4343	3	ssRNA phage SRR7976299_5	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Leviviricetes; Timlovirales; Blumeviridae; Wahdswovirus; Wahdswovirus lutenecus
GCA_018574665.1	3750	4	ssRNA phage SRR7976299_6	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Leviviricetes; Norzivirales; Fiersviridae; Owenocuvirus; Owenocuvirus pelohabitans
GCA_018574765.1	3487	3	ssRNA phage SRR7976299_7	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Leviviricetes; Norzivirales; Fiersviridae; Opdykovirus; Opdykovirus pelocola
GCA_018569215.1	4380	4	ssRNA phage SRR7976299_8	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Leviviricetes; Norzivirales; Fiersviridae; Cauhldivirus; Cauhldivirus limenecus
GCA_018569225.1	4137	3	ssRNA phage SRR7976299_9	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Leviviricetes; Norzivirales; Fiersviridae; Cauhldivirus; Cauhldivirus limicola
GCA_018569315.1	4245	3	ssRNA phage SRR7976300_1	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Leviviricetes; Timlovirales; Blumeviridae; Dahmuivirus; Dahmuivirus pelovivens
GCA_018569295.1	4513	3	ssRNA phage SRR7976300_2	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Leviviricetes; Chimpavirus; Chimpavirus luticola
GCA_018569345.1	3579	3	ssRNA phage SRR7976300_3	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Leviviricetes; Norzivirales; Fiersviridae; Bertavirus; Bertavirus lutihabitans
GCA_018569325.1	3790	3	ssRNA phage SRR7976300_4	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Leviviricetes; Norzivirales; Fiersviridae; Stehlmavirus; Stehlmavirus lutihabitans
GCA_018569335.1	3657	3	ssRNA phage SRR7976300_5	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Leviviricetes; Norzivirales; Fiersviridae; Sehcovirus; Sehcovirus asiovivens
GCA_018569365.1	3375	3	ssRNA phage SRR7976300_6	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Leviviricetes; Norzivirales; Fiersviridae; Chobevirus; Chobevirus lutivicinum
GCA_018574775.1	3575	4	ssRNA phage SRR7976300_7	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Leviviricetes; Norzivirales; Fiersviridae; Adahivirus; Adahivirus asienecus
GCA_018569355.1	3456	3	ssRNA phage SRR7976300_8	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Leviviricetes; Norzivirales; Fiersviridae; Ideskevirus; Ideskevirus lutadaptatum
GCA_018569305.1	4433	3	ssRNA phage SRR7976300_9	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Leviviricetes; Norzivirales; Solspiviridae; Andihavirus; Andihavirus borborohabitans

gca	genome.size	proteome.size	phage.name	strain	Taxonomy
GCA_018569405.1	3452	3	ssRNA phage SRR7976301_1	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Leviviricetes; Norzivirales; Atkinsviridae; Nehujevirus; Nehujevirus caenicola
GCA_018574885.1	3949	3	ssRNA phage SRR7976301_10	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Leviviricetes; Timlovirales; Steitzviridae; Henifovirus; Henifovirus borborovivens
GCA_018574845.1	4156	4	ssRNA phage SRR7976301_11	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Leviviricetes; Timlovirales; Steitzviridae; Sdenfavirus; Sdenfavirus asiovicinum
GCA_018574895.1	3846	3	ssRNA phage SRR7976301_12	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Leviviricetes; Timlovirales; Steitzviridae; Gulmivirus; Gulmivirus asiovivens
GCA_018569415.1	3420	3	ssRNA phage SRR7976301_2	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Leviviricetes; Norzivirales; Atkinsviridae; Chinihovirus; Chinihovirus lutihabitans
GCA_018574905.1	3660	3	ssRNA phage SRR7976301_3	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Leviviricetes; Norzivirales; Fiersviridae; Mihkrovirus; Mihkrovirus pelocola
GCA_018574855.1	3981	3	ssRNA phage SRR7976301_4	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Leviviricetes; Norzivirales; Fiersviridae; Mintuvirus; Mintuvirus asiadaptatum
GCA_018569385.1	4030	4	ssRNA phage SRR7976301_5	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Leviviricetes; Norzivirales; Fiersviridae; Smudhfivirus; Smudhfivirus lutadaptatum
GCA_018574815.1	4201	4	ssRNA phage SRR7976301_6	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Leviviricetes; Norzivirales; Fiersviridae; Behlfluvirus; Behlfluvirus lutadaptatum
GCA_018574805.1	4228	4	ssRNA phage SRR7976301_7	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Leviviricetes; Norzivirales; Fiersviridae; Chahsmivirus; Chahsmivirus lutadaptatum
GCA_018569395.1	3474	3	ssRNA phage SRR7976301_8	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Leviviricetes; Norzivirales; Fiersviridae; Seybrovirus; Seybrovirus borborohabitans
GCA_018569375.1	4228	3	ssRNA phage SRR7976301_9	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Leviviricetes; Timlovirales; Steitzviridae; Belbovirus; Belbovirus lutenecus
GCA_018569425.1	4535	4	ssRNA phage SRR7976310_1	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Leviviricetes; Norzivirales; Atkinsviridae; Hirvovirus; Hirvovirus caenivicinum
GCA_018574935.1	3904	5	ssRNA phage SRR7976310_10	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Leviviricetes; Norzivirales; Fiersviridae; Sholavirus; Sholavirus caenivivens
GCA_018574965.1	3827	3	ssRNA phage SRR7976310_11	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Leviviricetes; Norzivirales; Fiersviridae; Bohnovirus; Bohnovirus asienecus
GCA_018569505.1	3420	3	ssRNA phage SRR7976310_12	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Leviviricetes; Norzivirales; Fiersviridae; Tohvovirus; Tohvovirus borborohabitans
GCA_018569455.1	3809	3	ssRNA phage SRR7976310_13	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Leviviricetes; Timlovirales; Steitzviridae; Bahnicevirus; Bahnicevirus limihabitans
GCA_018574945.1	3888	3	ssRNA phage SRR7976310_14	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Leviviricetes; Timlovirales; Steitzviridae; Henifovirus; Henifovirus caenadaptatum
GCA_018569475.1	3740	3	ssRNA phage SRR7976310_15	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Leviviricetes; Timlovirales; Steitzviridae; Psouhdivirus; Psouhdivirus limihabitans
GCA_018569485.1	3710	3	ssRNA phage SRR7976310_16	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Leviviricetes; Timlovirales; Steitzviridae; Kyanivirus; Kyanivirus asiadaptatum
GCA_018574975.1	3650	3	ssRNA phage SRR7976310_17	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Leviviricetes; Timlovirales; Steitzviridae; Ashcevirus; Ashcevirus caenenecus
GCA_018574955.1	3871	4	ssRNA phage SRR7976310_2	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Leviviricetes; Norzivirales; Atkinsviridae; Rainacovirus; Rainacovirus pelovicinum
GCA_018574915.1	4681	5	ssRNA phage SRR7976310_3	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Leviviricetes; Timlovirales; Blumeviridae; Pacehavirus; Pacehavirus pelovivens
GCA_018569445.1	4084	3	ssRNA phage SRR7976310_4	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Leviviricetes; Timlovirales; Blumeviridae; Konmavirus; Konmavirus peladaptatum
GCA_018569435.1	4313	4	ssRNA phage SRR7976310_5	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Leviviricetes; Norzivirales; Fiersviridae; Tahluvirus; Tahluvirus peladaptatum
GCA_018569495.1	3696	3	ssRNA phage SRR7976310_6	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Leviviricetes; Norzivirales; Fiersviridae; Vohsuavirus; Vohsuavirus limivicinum
GCA_018569465.1	3796	3	ssRNA phage SRR7976310_7	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Leviviricetes; Norzivirales; Fiersviridae; Soetuvirus; Soetuvirus lutenecus
GCA_018574925.1	4155	5	ssRNA phage SRR7976310_8	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Leviviricetes; Norzivirales; Fiersviridae; Blafavirus; Blafavirus pelovivens
GCA_018574985.1	3626	3	ssRNA phage SRR7976310_9	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Leviviricetes; Winunavirus; Winunavirus asiadaptatum
GCA_018569525.1	3718	3	ssRNA phage SRR7976323_1	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Leviviricetes; Norzivirales; Fiersviridae; Yuhrihovirus; Yuhrihovirus borborovicinum
GCA_018577065.1	3553	4	ssRNA phage SRR7976323_2	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Leviviricetes; Norzivirales; Fiersviridae; Nihucivirus; Nihucivirus limihabitans
GCA_018577075.1	3477	3	ssRNA phage SRR7976323_3	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Leviviricetes; Norzivirales; Fiersviridae; Oceshuvirus; Oceshuvirus lutenecus
GCA_018569535.1	3386	3	ssRNA phage SRR7976323_4	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Leviviricetes; Norzivirales; Fiersviridae; Gunawavirus; Gunawavirus borboradaptatum
GCA_018569515.1	3922	4	ssRNA phage SRR7976323_5	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Leviviricetes; Timlovirales; Steitzviridae; Tsuhreavirus; Tsuhreavirus borborovivens

gca	genome.size	proteome.size	phage.name	strain	Taxonomy
GCA_018574995.1	3863	3	ssRNA phage SRR7976323_6	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Leviviricetes; Timlovirales; Steitzviridae; Tikiyavirus; Tikiyavirus asiovivens
GCA_018569545.1	4509	4	ssRNA phage SRR7976324_1	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Leviviricetes; Timlovirales; Blumeviridae; Shihwivirus; Shihwivirus caenenecus
GCA_018569555.1	4025	3	ssRNA phage SRR7976324_2	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Leviviricetes; Timlovirales; Blumeviridae; Kahnayevirus; Kahnayevirus asiovivens
GCA_018577335.1	3756	3	ssRNA phage SRR7976325_1	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Leviviricetes; Norzivirales; Atkinsviridae; Qeihnovirus; Qeihnovirus lutivicinum
GCA_018569595.1	3801	3	ssRNA phage SRR7976325_10	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Leviviricetes; Norzivirales; Fiersviridae; Mintuvirus; Mintuvirus asienecus
GCA_018569585.1	3861	3	ssRNA phage SRR7976325_11	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Leviviricetes; Nicedsevirus; Nicedsevirus caenivivens
GCA_018569575.1	3927	3	ssRNA phage SRR7976325_12	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Leviviricetes; Norzivirales; Fiersviridae; Dehcevirus; Dehcevirus asiovicinum
GCA_018569635.1	3662	3	ssRNA phage SRR7976325_13	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Leviviricetes; Norzivirales; Fiersviridae; Andhasavirus; Andhasavirus borborocola
GCA_018577275.1	3764	4	ssRNA phage SRR7976325_14	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Leviviricetes; Norzivirales; Fiersviridae; Ureyisuvirus; Ureyisuvirus caenihabitans
GCA_018577155.1	3966	3	ssRNA phage SRR7976325_15	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Leviviricetes; Norzivirales; Fiersviridae; Keghovirus; Keghovirus caenadaptatum
GCA_018577175.1	3901	4	ssRNA phage SRR7976325_16	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Leviviricetes; Norzivirales; Fiersviridae; Onohmuvirus; Onohmuvirus pelenecus
GCA_018569665.1	3430	3	ssRNA phage SRR7976325_17	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Leviviricetes; Norzivirales; Fiersviridae; Fagihyuvirus; Fagihyuvirus caenivicinum
GCA_018569675.1	3364	3	ssRNA phage SRR7976325_18	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Leviviricetes; Norzivirales; Fiersviridae; Mahqeavirus; Mahqeavirus limihabitans
GCA_018577395.1	3512	4	ssRNA phage SRR7976325_19	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Leviviricetes; Norzivirales; Fiersviridae; Imeberivirus; Imeberivirus luticola
GCA_018577125.1	4073	4	ssRNA phage SRR7976325_2	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Leviviricetes; Norzivirales; Atkinsviridae; Apihcavirus; Apihcavirus borborovicinum
GCA_018577355.1	3646	3	ssRNA phage SRR7976325_20	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Leviviricetes; Norzivirales; Fiersviridae; Hukohnovirus; Hukohnovirus limicola
GCA_018577345.1	3681	3	ssRNA phage SRR7976325_21	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Leviviricetes; Norzivirales; Fiersviridae; Yahnavirus; Yahnavirus asiovicinum
GCA_018569645.1	3558	3	ssRNA phage SRR7976325_22	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Leviviricetes; Norzivirales; Fiersviridae; Yohcadevirus; Yohcadevirus borborocola
GCA_018569615.1	3782	3	ssRNA phage SRR7976325_23	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Leviviricetes; Timlovirales; Steitzviridae; Tamanovirus; Tamanovirus pelenecus
GCA_018577145.1	4025	3	ssRNA phage SRR7976325_24	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Leviviricetes; Timlovirales; Steitzviridae; Yeziwivirus; Yeziwivirus borborenecus
GCA_018569625.1	3694	3	ssRNA phage SRR7976325_25	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Leviviricetes; Timlovirales; Steitzviridae; Suhnsivirus; Suhnsivirus lutivivens
GCA_018577215.1	3809	4	ssRNA phage SRR7976325_26	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Leviviricetes; Timlovirales; Steitzviridae; Kecijavirus; Kecijavirus borborocola
GCA_018577135.1	4031	3	ssRNA phage SRR7976325_27	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Leviviricetes; Timlovirales; Steitzviridae; Metsavirus; Metsavirus lutivivens
GCA_018577165.1	3911	3	ssRNA phage SRR7976325_28	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Leviviricetes; Timlovirales; Steitzviridae; Kihsiravirus; Kihsiravirus limivicinum
GCA_018577225.1	3766	3	ssRNA phage SRR7976325_29	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Leviviricetes; Timlovirales; Steitzviridae; Alehxovirus; Alehxovirus borboradaptatum
GCA_018577385.1	3526	4	ssRNA phage SRR7976325_3	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Leviviricetes; Norzivirales; Atkinsviridae; Lehptevirus; Lehptevirus borboradaptatum
GCA_018569565.1	4061	3	ssRNA phage SRR7976325_4	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Leviviricetes; Timlovirales; Blumeviridae; Kerishovirus; Kerishovirus limenecus
GCA_018569655.1	3543	3	ssRNA phage SRR7976325_5	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Leviviricetes; Norzivirales; Duinviridae; Kahshuvirus; Kahshuvirus borborenecus
GCA_018569685.1	3287	3	ssRNA phage SRR7976325_6	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Leviviricetes; Meihzavirus; Meihzavirus luticola
GCA_018577185.1	3888	3	ssRNA phage SRR7976325_7	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Leviviricetes; Norzivirales; Fiersviridae; Ishugivirus; Ishugivirus pelohabitans
GCA_018569605.1	3801	3	ssRNA phage SRR7976325_8	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Leviviricetes; Norzivirales; Fiersviridae; Yuhrihovirus; Yuhrihovirus borborovivens
GCA_018577305.1	3763	3	ssRNA phage SRR7976325_9	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Leviviricetes; Norzivirales; Fiersviridae; Shihovirus; Shihovirus caenadaptatum
GCA_018577455.1	3933	3	ssRNA phage SRR7976326_1	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Leviviricetes; Norzivirales; Atkinsviridae; Wecineivirus; Wecineivirus lutihabitans
GCA_018569695.1	3923	4	ssRNA phage SRR7976326_2	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Leviviricetes; Norzivirales; Atkinsviridae; Kudohovirus; Kudohovirus pelocola

gca	genome.size	proteome.size	phage.name	strain	Taxonomy
GCA_018577435.1	4032	3	ssRNA phage SRR7976326_3	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Leviviricetes; Norzivirales; Fiersviridae; Monamovirus; Monamovirus asiovicinum
GCA_018569715.1	3368	3	ssRNA phage SRR7976326_4	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Leviviricetes; Norzivirales; Fiersviridae; Ticahravirus; Ticahravirus asiovicinum
GCA_018569705.1	3694	3	ssRNA phage SRR7976326_5	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Leviviricetes; Timlovirales; Steitzviridae; Fejonovirus; Fejonovirus limenecus
GCA_018569725.1	3679	3	ssRNA phage SRR7976327_1	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Leviviricetes; Norzivirales; Fiersviridae; Ineyimevirus; Ineyimevirus lutihabitans
GCA_018577465.1	3831	3	ssRNA phage SRR7976327_2	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Leviviricetes; Timlovirales; Steitzviridae; Bicehmovirus; Bicehmovirus pelenecus
GCA_018577525.1	3592	3	ssRNA phage SRR7976356_1	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Leviviricetes; Norzivirales; Atkinsviridae; Niginuvirus; Niginuvirus limadaptatum
GCA_018569755.1	3765	3	ssRNA phage SRR7976356_2	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Leviviricetes; Norzivirales; Atkinsviridae; Tsecebavirus; Tsecebavirus borborovicinum
GCA_018577495.1	4061	4	ssRNA phage SRR7976356_3	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Leviviricetes; Norzivirales; Atkinsviridae; Kimihcavirus; Kimihcavirus limivivens
GCA_018569745.1	3791	3	ssRNA phage SRR7976356_4	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Leviviricetes; Norzivirales; Atkinsviridae; Gohshovirus; Gohshovirus asiadaptatum
GCA_018569735.1	3808	3	ssRNA phage SRR7976356_5	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Leviviricetes; Norzivirales; Fiersviridae; Pipunevirus; Pipunevirus caenadaptatum
GCA_018569765.1	3509	3	ssRNA phage SRR7976356_6	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Leviviricetes; Norzivirales; Fiersviridae; Yemegivirus; Yemegivirus asiovivens
GCA_018569785.1	3736	3	ssRNA phage SRR7976357_1	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Leviviricetes; Norzivirales; Atkinsviridae; Qeihnovirus; Qeihnovirus lutivivens
GCA_018569775.1	3762	3	ssRNA phage SRR7976357_10	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Leviviricetes; Timlovirales; Steitzviridae; Cunarovirus; Cunarovirus pelovicinum
GCA_018577535.1	3849	3	ssRNA phage SRR7976357_11	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Leviviricetes; Timlovirales; Steitzviridae; Fagihovirus; Fagihovirus caenihabitans
GCA_018577585.1	3533	3	ssRNA phage SRR7976357_12	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Leviviricetes; Timlovirales; Steitzviridae; Kecuhnavirus; Kecuhnavirus borborovicinum
GCA_018577545.1	3753	3	ssRNA phage SRR7976357_2	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Leviviricetes; Norzivirales; Atkinsviridae; Qeihnovirus; Qeihnovirus peladaptatum
GCA_018569825.1	3596	4	ssRNA phage SRR7976357_3	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Leviviricetes; Norzivirales; Atkinsviridae; Ichonovirus; Ichonovirus limivicinum
GCA_018569795.1	3680	5	ssRNA phage SRR7976357_4	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Leviviricetes; Norzivirales; Atkinsviridae; Neratovirus; Neratovirus caenihabitans
GCA_018577575.1	3727	3	ssRNA phage SRR7976357_5	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Leviviricetes; Norzivirales; Fiersviridae; Ineyimevirus; Ineyimevirus lutivicinum
GCA_018577595.1	3499	3	ssRNA phage SRR7976357_6	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Leviviricetes; Norzivirales; Fiersviridae; Psimevirus; Psimevirus caenivicinum
GCA_018577625.1	3441	3	ssRNA phage SRR7976357_7	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Leviviricetes; Norzivirales; Fiersviridae; Ushumevirus; Ushumevirus caenivicinum
GCA_018569805.1	3661	3	ssRNA phage SRR7976357_8	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Leviviricetes; Norzivirales; Fiersviridae; Ashucavirus; Ashucavirus caenivicinum
GCA_018569815.1	3641	3	ssRNA phage SRR7976357_9	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Leviviricetes; Norzivirales; Fiersviridae; Icumivirus; Icumivirus limivivens
GCA_018570915.1	3508	3	ssRNA phage Zoerhiza1_1	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Leviviricetes; Norzivirales; Fiersviridae; Glyciruvirus; Glyciruvirus geovivens
GCA_018571265.1	4064	3	ssRNA phage Zoerhiza1_10	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Leviviricetes; Timlovirales; Steitzviridae; Arctuvirus; Arctuvirus edaphovicinum
GCA_018570745.1	4038	3	ssRNA phage Zoerhiza1_11	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Leviviricetes; Timlovirales; Steitzviridae; Arctuvirus; Arctuvirus edaphovivens
GCA_018571295.1	3991	3	ssRNA phage Zoerhiza1_12	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Leviviricetes; Norzivirales; Atkinsviridae; Lobdovirus; Lobdovirus arvicola
GCA_018571675.1	3982	3	ssRNA phage Zoerhiza1_13	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Leviviricetes; Timlovirales; Steitzviridae; Huhbevirus; Huhbevirus geoadaptatum
GCA_018572065.1	3788	3	ssRNA phage Zoerhiza1_14	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Leviviricetes; Timlovirales; Steitzviridae; Brikhyavirus; Brikhyavirus terrivicinum
GCA_018571285.1	3783	3	ssRNA phage Zoerhiza1_15	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Leviviricetes; Timlovirales; Steitzviridae; Lazuovirus; Lazuovirus agrenecus
GCA_018570165.1	3758	3	ssRNA phage Zoerhiza1_16	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Leviviricetes; Norzivirales; Fiersviridae; Dosmizivirus; Dosmizivirus solihabitans
GCA_018550655.1	3748	3	ssRNA phage Zoerhiza1_17	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Leviviricetes; Timlovirales; Steitzviridae; Gredihovirus; Gredihovirus terrivicinum
GCA_018560175.1	3720	3	ssRNA phage Zoerhiza1_18	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Leviviricetes; Timlovirales; Steitzviridae; Erimutivirus; Erimutivirus chthonovicinum
GCA_018551495.1	3714	3	ssRNA phage Zoerhiza1_19	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Leviviricetes; Timlovirales; Steitzviridae; Stehnavirus; Stehnavirus chorovicinum

gca	genome.size	proteome.size	phage.name	strain	Taxonomy
GCA_018570515.1	4471	4	ssRNA phage Zoerhiza1_2	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Leviviricetes; Timlovirales; Steitzviridae; Gredihovirus; Gredihovirus terrivivens
GCA_018560015.1	3659	3	ssRNA phage Zoerhiza1_20	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Leviviricetes; Timlovirales; Steitzviridae; Alehxovirus; Alehxovirus agricola
GCA_018571105.1	3642	3	ssRNA phage Zoerhiza1_21	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Leviviricetes; Timlovirales; Steitzviridae; Gredihovirus; Gredihovirus humadaptatum
GCA_018551505.1	3611	3	ssRNA phage Zoerhiza1_22	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Leviviricetes; Timlovirales; Steitzviridae; Sidiruavirus; Sidiruavirus agrenecus
GCA_018551395.1	4620	3	ssRNA phage Zoerhiza1_23	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Leviviricetes; Timlovirales; Blumeviridae; Obhoarovirus; Obhoarovirus terradaptatum
GCA_018571915.1	4698	4	ssRNA phage Zoerhiza1_24	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Leviviricetes; Sculuvirus; Sculuvirus humenecus
GCA_018570505.1	4385	4	ssRNA phage Zoerhiza1_25	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Leviviricetes; Timlovirales; Steitzviridae; Hohrdovirus; Hohrdovirus solenecus
GCA_018571325.1	4349	5	ssRNA phage Zoerhiza1_26	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Leviviricetes; Norzivirales; Fiersviridae; Andhaxevirus; Andhaxevirus chorenecus
GCA_018569845.1	4288	4	ssRNA phage Zoerhiza1_27	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Leviviricetes; Norzivirales; Atkinsviridae; Psoetuvirus; Psoetuvirus pedenecus
GCA_018571035.1	4133	4	ssRNA phage Zoerhiza1_28	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Leviviricetes; Timlovirales; Steitzviridae; Pujohnavirus; Pujohnavirus geohabitans
GCA_018570365.1	3854	4	ssRNA phage Zoerhiza1_29	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Leviviricetes; Norzivirales; Fiersviridae; Pohlevirus; Pohlevirus arvicola
GCA_018559885.1	4507	5	ssRNA phage Zoerhiza1_3	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Leviviricetes; Timlovirales; Steitzviridae; Cohrdavirus; Cohrdavirus chorovivens
GCA_018572435.1	3831	3	ssRNA phage Zoerhiza1_30	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Leviviricetes; Timlovirales; Steitzviridae; Gredihovirus; Gredihovirus humicola
GCA_018571005.1	3784	3	ssRNA phage Zoerhiza1_31	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Leviviricetes; Timlovirales; Steitzviridae; Cunarovirus; Cunarovirus pedovicinum
GCA_018572565.1	3779	3	ssRNA phage Zoerhiza1_32	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Leviviricetes; Timlovirales; Steitzviridae; Gredihovirus; Gredihovirus humenecus
GCA_018570205.1	4023	3	ssRNA phage Zoerhiza1_33	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Leviviricetes; Timlovirales; Steitzviridae; Surghavirus; Surghavirus arvenecus
GCA_018548485.1	4017	3	ssRNA phage Zoerhiza1_34	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Leviviricetes; Timlovirales; Steitzviridae; Arctuvirus; Arctuvirus pedadaptatum
GCA_018571275.1	4451	5	ssRNA phage Zoerhiza1_35	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Leviviricetes; Norzivirales; Fiersviridae; Sphonivirus; Sphonivirus chorocola
GCA_018557705.1	3933	4	ssRNA phage Zoerhiza1_36	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Leviviricetes; Norzivirales; Atkinsviridae; Rainacovirus; Rainacovirus terradaptatum
GCA_018551425.1	3673	3	ssRNA phage Zoerhiza1_37	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Leviviricetes; Timlovirales; Steitzviridae; Bahnicevirus; Bahnicevirus telluricinum
GCA_018551445.1	3558	4	ssRNA phage Zoerhiza1_38	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Leviviricetes; Norzivirales; Fiersviridae; Condavirus; Condavirus edaphohabitans
GCA_018571825.1	4408	4	ssRNA phage Zoerhiza1_4	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Leviviricetes; Timlovirales; Steitzviridae; Lehptavirus; Lehptavirus chorocola
GCA_018554465.1	4358	4	ssRNA phage Zoerhiza1_5	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Leviviricetes; Timlovirales; Steitzviridae; Hohrdovirus; Hohrdovirus solihabitans
GCA_018569865.1	4208	3	ssRNA phage Zoerhiza1_6	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Leviviricetes; Timlovirales; Steitzviridae; Surghavirus; Surghavirus arvihabitans
GCA_018554275.1	4154	4	ssRNA phage Zoerhiza1_7	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Leviviricetes; Timlovirales; Steitzviridae; Gredihovirus; Gredihovirus humihabitans
GCA_018572225.1	4090	4	ssRNA phage Zoerhiza1_8	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Leviviricetes; Timlovirales; Steitzviridae; Bahnicevirus; Bahnicevirus telluriviven s
GCA_018551215.1	4075	4	ssRNA phage Zoerhiza1_9	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Leviviricetes; Norzivirales; Atkinsviridae; Isoihlovirus; Isoihlovirus terrihabitans
GCA_018571235.1	4621	6	ssRNA phage Zoerhiza2_1	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Leviviricetes; Timlovirales; Steitzviridae; Gredihovirus; Gredihovirus humivicinum
GCA_018571135.1	3718	4	ssRNA phage Zoerhiza2_10	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Leviviricetes; Norzivirales; Fiersviridae; Mucrahivirus; Mucrahivirus geovicinum
GCA_018571525.1	3680	3	ssRNA phage Zoerhiza2_11	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Leviviricetes; Timlovirales; Steitzviridae; Cunarovirus; Cunarovirus pedovivens
GCA_018571905.1	3402	3	ssRNA phage Zoerhiza2_12	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Leviviricetes; Timlovirales; Steitzviridae; Gredihovirus; Gredihovirus humivivens
GCA_018570715.1	3556	3	ssRNA phage Zoerhiza2_13	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Leviviricetes; Timlovirales; Steitzviridae; Luloavirus; Luloavirus edaphocola
GCA_018570035.1	4106	4	ssRNA phage Zoerhiza2_14	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Leviviricetes; Timlovirales; Steitzviridae; Eregrovirus; Eregrovirus chthonohabitans
GCA_018572245.1	4434	4	ssRNA phage Zoerhiza2_15	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Leviviricetes; Timlovirales; Steitzviridae; Gredihovirus; Gredihovirus agradaptatum

gca	genome.size	proteome.size	phage.name	strain	Taxonomy
GCA_018572495.1	4069	4	ssRNA phage Zoerhiza2_16	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Leviviricetes; Timlovirales; Steitzviridae; Weheuvirus; Weheuvirus terradaptatum
GCA_018554055.1	3553	3	ssRNA phage Zoerhiza2_17	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Leviviricetes; Timlovirales; Steitzviridae; Loptevirus; Loptevirus arvivivens
GCA_018572375.1	3614	3	ssRNA phage Zoerhiza2_18	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Leviviricetes; Timlovirales; Steitzviridae; Tehmuvirus; Tehmuvirus arvivivens
GCA_018557245.1	4744	4	ssRNA phage Zoerhiza2_19	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Leviviricetes; Timlovirales; Steitzviridae; Weheuvirus; Weheuvirus terricola
GCA_018570865.1	4291	3	ssRNA phage Zoerhiza2_2	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Leviviricetes; Timlovirales; Steitzviridae; Lehptavirus; Lehptavirus chorenecus
GCA_018570185.1	4549	4	ssRNA phage Zoerhiza2_20	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Leviviricetes; Timlovirales; Steitzviridae; Gredihovirus; Gredihovirus agricola
GCA_018571245.1	4053	3	ssRNA phage Zoerhiza2_21	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Leviviricetes; Timlovirales; Steitzviridae; Weheuvirus; Weheuvirus terrenecus
GCA_018570395.1	3990	3	ssRNA phage Zoerhiza2_22	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Leviviricetes; Timlovirales; Steitzviridae; Psouhdivirus; Psouhdivirus pedohabitans
GCA_018570575.1	3956	3	ssRNA phage Zoerhiza2_23	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Leviviricetes; Timlovirales; Steitzviridae; Gredihovirus; Gredihovirus agrenecus
GCA_018572025.1	3952	3	ssRNA phage Zoerhiza2_24	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Leviviricetes; Timlovirales; Steitzviridae; Psiaduvirus; Psiaduvirus pedadaptatum
GCA_018557735.1	3936	3	ssRNA phage Zoerhiza2_25	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Leviviricetes; Timlovirales; Steitzviridae; Bahnicevirus; Bahnicevirus terradaptatum
GCA_018571815.1	3932	3	ssRNA phage Zoerhiza2_26	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Leviviricetes; Norzivirales; Atkinsviridae; Stupavirus; Stupavirus arvadaptatum
GCA_018550605.1	3679	3	ssRNA phage Zoerhiza2_27	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Leviviricetes; Timlovirales; Steitzviridae; Gulmivirus; Gulmivirus arvihabitans
GCA_018572045.1	3779	4	ssRNA phage Zoerhiza2_28	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Leviviricetes; Norzivirales; Fiersviridae; Pohlevirus; Pohlevirus arvenecus
GCA_018572005.1	3618	3	ssRNA phage Zoerhiza2_29	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Leviviricetes; Norzivirales; Fiersviridae; Mihkrovirus; Mihkrovirus solenecus
GCA_018554425.1	4114	3	ssRNA phage Zoerhiza2_3	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Leviviricetes; Timlovirales; Steitzviridae; Gredihovirus; Gredihovirus agrihabitans
GCA_018557775.1	3548	4	ssRNA phage Zoerhiza2_30	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Leviviricetes; Norzivirales; Fiersviridae; Mucrahivirus; Mucrahivirus geovivens
GCA_018570305.1	4026	3	ssRNA phage Zoerhiza2_4	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Leviviricetes; Timlovirales; Steitzviridae; Gredihovirus; Gredihovirus agrivicinum
GCA_018550905.1	3993	4	ssRNA phage Zoerhiza2_5	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Leviviricetes; Timlovirales; Steitzviridae; Pujohnavirus; Pujohnavirus geovicinum
GCA_018572385.1	3965	3	ssRNA phage Zoerhiza2_6	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Leviviricetes; Timlovirales; Steitzviridae; Milihnovirus; Milihnovirus solihabitans
GCA_018553915.1	3931	3	ssRNA phage Zoerhiza2_7	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Leviviricetes; Norzivirales; Fiersviridae; Brudgevirus; Brudgevirus humadaptatum
GCA_018571895.1	3867	4	ssRNA phage Zoerhiza2_8	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Leviviricetes; Norzivirales; Atkinsviridae; Pagohnivirus; Pagohnivirus humenecus
GCA_018572525.1	3800	3	ssRNA phage Zoerhiza2_9	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Leviviricetes; Timlovirales; Steitzviridae; Abakapovirus; Abakapovirus humicola
GCA_018571955.1	4044	5	ssRNA phage Zoerhiza3_1	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Leviviricetes; Norzivirales; Atkinsviridae; Hysdruvirus; Hysdruvirus tellurivicinum
GCA_018572255.1	3935	4	ssRNA phage Zoerhiza3_2	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Leviviricetes; Norzivirales; Atkinsviridae; Pohlydovirus; Pohlydovirus arvivivens
GCA_018557935.1	3742	3	ssRNA phage Zoerhiza3_3	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Leviviricetes; Timlovirales; Steitzviridae; Alehxovirus; Alehxovirus agrenecus
GCA_018571155.1	3576	5	ssRNA phage Zoerhiza3_4	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Leviviricetes; Norzivirales; Fiersviridae; Condavirus; Condavirus edaphovicinum
GCA_018560135.1	3805	3	ssRNA phage Zoerhiza3_5	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Leviviricetes; Timlovirales; Steitzviridae; Kehruavirus; Kehruavirus agradaptatum
GCA_018548455.1	3760	3	ssRNA phage Zoerhiza3_6	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Leviviricetes; Timlovirales; Steitzviridae; Psouhdivirus; Psouhdivirus pedovicinum
GCA_018554615.1	4017	3	ssRNA phage Zoerhiza3_7	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Leviviricetes; Timlovirales; Steitzviridae; Weheuvirus; Weheuvirus terrihabitans
GCA_018554075.1	4212	4	ssRNA phage Zoerhiza4_1	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Leviviricetes; Norzivirales; Atkinsviridae; Hehspivirus; Hehspivirus edaphadaptatum
GCA_018572445.1	3861	4	ssRNA phage Zoerhiza4_10	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Leviviricetes; Timlovirales; Steitzviridae; Luloavirus; Luloavirus edaphenecus
GCA_018572115.1	3818	3	ssRNA phage Zoerhiza4_11	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Leviviricetes; Timlovirales; Steitzviridae; Gulmivirus; Gulmivirus arvivicinum
GCA_018570755.1	3770	3	ssRNA phage Zoerhiza4_12	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Leviviricetes; Timlovirales; Steitzviridae; Alehxovirus; Alehxovirus agrihabitans

gca	genome.size	proteome.size	phage.name	strain	Taxonomy
GCA_018571515.1	4104	4	ssRNA phage Zoerhiza4_13	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Leviviricetes; Timlovirales; Steitzviridae; Kehruavirus; Kehruavirus agricola
GCA_018554565.1	4083	3	ssRNA phage Zoerhiza4_14	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Leviviricetes; Timlovirales; Steitzviridae; Cohrdavirus; Cohrdavirus arvadaptatum
GCA_018551075.1	3970	3	ssRNA phage Zoerhiza4_15	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Leviviricetes; Norzivirales; Atkinsviridae; Lobdovirus; Lobdovirus arvenecus
GCA_018572415.1	3848	3	ssRNA phage Zoerhiza4_16	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Leviviricetes; Timlovirales; Steitzviridae; Rohsdrivirus; Rohsdrivirus humadaptatum
GCA_018571175.1	4297	4	ssRNA phage Zoerhiza4_17	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Leviviricetes; Timlovirales; Steitzviridae; Gredihovirus; Gredihovirus agrivivens
GCA_018554035.1	4265	4	ssRNA phage Zoerhiza4_18	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Leviviricetes; Norzivirales; Solspiviridae; Intasivirus; Intasivirus terrenecus
GCA_018560075.1	4109	3	ssRNA phage Zoerhiza4_19	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Leviviricetes; Timlovirales; Steitzviridae; Pujohnavirus; Pujohnavirus geovivens
GCA_018557295.1	4361	4	ssRNA phage Zoerhiza4_2	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Leviviricetes; Timlovirales; Steitzviridae; Gredihovirus; Gredihovirus choradaptatum
GCA_018571745.1	4024	4	ssRNA phage Zoerhiza4_20	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Leviviricetes; Timlovirales; Steitzviridae; Gredihovirus; Gredihovirus chorocola
GCA_018570325.1	4013	3	ssRNA phage Zoerhiza4_21	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Leviviricetes; Timlovirales; Steitzviridae; Abakapovirus; Abakapovirus humenecus
GCA_018571585.1	3833	4	ssRNA phage Zoerhiza4_22	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Leviviricetes; Timlovirales; Steitzviridae; Ferahgovirus; Ferahgovirus geoadaptatum
GCA_018557315.1	3836	3	ssRNA phage Zoerhiza4_23	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Leviviricetes; Timlovirales; Steitzviridae; Gredihovirus; Gredihovirus chorenecus
GCA_018557795.1	3803	4	ssRNA phage Zoerhiza4_24	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Leviviricetes; Timlovirales; Steitzviridae; Pujohnavirus; Pujohnavirus telluradaptatum
GCA_018570585.1	3758	3	ssRNA phage Zoerhiza4_25	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Leviviricetes; Timlovirales; Steitzviridae; Pepusduvirus; Pepusduvirus humivivens
GCA_018554675.1	3594	3	ssRNA phage Zoerhiza4_26	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Leviviricetes; Timlovirales; Steitzviridae; Lygehevirus; Lygehevirus pedocola
GCA_018570265.1	3496	3	ssRNA phage Zoerhiza4_27	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Leviviricetes; Norzivirales; Fiersviridae; Nahsuvirus; Nahsuvirus telluricola
GCA_018550945.1	4266	4	ssRNA phage Zoerhiza4_3	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Leviviricetes; Timlovirales; Steitzviridae; Gredihovirus; Gredihovirus chorohabitans
GCA_018571055.1	4230	3	ssRNA phage Zoerhiza4_4	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Leviviricetes; Timlovirales; Steitzviridae; Weheuvirus; Weheuvirus terrivicinum
GCA_018551145.1	4078	4	ssRNA phage Zoerhiza4_5	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Leviviricetes; Timlovirales; Steitzviridae; Gredihovirus; Gredihovirus chorovicinum
GCA_018570465.1	3919	3	ssRNA phage Zoerhiza4_6	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Leviviricetes; Timlovirales; Steitzviridae; Gredihovirus; Gredihovirus chorovivens
GCA_018557825.1	4014	4	ssRNA phage Zoerhiza4_7	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Leviviricetes; Norzivirales; Atkinsviridae; Rainacovirus; Rainacovirus terricola
GCA_018570885.1	4002	3	ssRNA phage Zoerhiza4_8	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Leviviricetes; Timlovirales; Steitzviridae; Arctuvirus; Arctuvirus pedocola
GCA_018569855.1	3946	4	ssRNA phage Zoerhiza4_9	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Leviviricetes; Timlovirales; Steitzviridae; Bahnicevirus; Bahnicevirus terricola
GCA_015709955.1	39799	60	Serratia phage Tsm2	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Guernseyvirinae; unclassified Guernseyvirinae
GCA_015709965.1	173061	285	Serratia phage 4S	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Tevenvirinae; unclassified Tevenvirinae
GCA_000872145.1	7870	13	Spiroplasma phage SkV1CR23x	NA	Viruses; Monodnaviria; Loebvirae; Hofneiviricota; Faserviricetes; Tubulavirales; Plectroviridae; Vespertiliovirus; Spiroplasma virus SkV1CR23x
GCA_000866345.1	4215	4	Escherichia phage Qbeta	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Allassoviricetes; Levivirales; Leviviridae; Allolevivirus; Escherichia virus Qbeta
GCA_018591305.1	14106	3	Hymenopteran churelated virus OKIAV123	NA	Viruses; Riboviria; Orthornavirae; Negarnaviricota; Haploviricotina; Monjiviricetes; Jingchuvirales; Chuviridae; unclassified Chuviridae
GCA_018591315.1	14386	3	Hymenopteran churelated virus OKIAV126	NA	Viruses; Riboviria; Orthornavirae; Negarnaviricota; Haploviricotina; Monjiviricetes; Jingchuvirales; Chuviridae; unclassified Chuviridae
GCA_018591325.1	4519	2	Hymenopteran churelated virus OKIAV147	NA	Viruses; Riboviria; Orthornavirae; Negarnaviricota; Haploviricotina; Monjiviricetes; Jingchuvirales; Chuviridae; Pterovirus; Pterovirus chulinense
GCA_018591335.1	9813	5	Hymenopteran orinorelated virus OKIAV85	NA	Viruses; Riboviria; Orthornavirae; Negarnaviricota; Haploviricotina; Monjiviricetes; Mononegavirales; Nyamiviridae; Formivirus; Gorytes formivirus
GCA_018591345.1	12564	5	Hymenopteran rhabdorelated virus OKIAV24	NA	Viruses; Riboviria; Orthornavirae; Negarnaviricota; Haploviricotina; Monjiviricetes; Mononegavirales; Rhabdoviridae; unclassified Rhabdoviridae
GCA_018591355.1	12047	3	Megalopteran churelated virus OKIAV119	NA	Viruses; Riboviria; Orthornavirae; Negarnaviricota; Haploviricotina; Monjiviricetes; Jingchuvirales; Chuviridae; unclassified Chuviridae
GCA_018595275.1	12685	3	Neuropteran phasmarelated virus OKIAV248	NA	Viruses; Riboviria; Orthornavirae; Negarnaviricota; Polyploviricotina; Ellioviricetes; Bunyavirales; Phasmaviridae; Feravirus; Neuropteran feravirus

gca	genome.size	proteome.size	phage.name	strain	Taxonomy
GCA_015709975.1	172418	279	Salmonella phage vB_SalM_ABTNLsp5	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Tevenvirinae; Dhakavirus; unclassified Dhakavirus
GCA_015709985.1	58922	74	Salmonella phage vB_SalS_ABTNLsp1	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Chivirus; unclassified Chivirus
GCA_015709995.1	106178	152	Salmonella phage vB_SalS_ABTNLsp4	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Demerecviridae; Markadamsvirinae; Tequintavirus; unclassified Tequintavirus
GCA_015710005.1	109695	159	Salmonella phage vB_SalS_ABTNLsp9	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Demerecviridae; Markadamsvirinae; Tequintavirus; unclassified Tequintavirus
GCA_000891695.1	159801	257	Acinetobacter virus 133	Acj133	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Myoviridae; Tevenvirinae; T4virus; unclassified T4virus
GCA_003181215.1	40635	40	Klebsiella phage KP32_isolate 192	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Autographiviridae; Studiervirinae; Przondovirus; Klebsiella virus KP32i192
GCA_003181235.1	41161	43	Klebsiella phage KP32_isolate 194	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Autographiviridae; Studiervirinae; Przondovirus; Klebsiella virus KP32i194
GCA_003181255.1	40540	47	Klebsiella phage KP32_isolate 195	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Autographiviridae; Studiervirinae; Przondovirus; Klebsiella virus KP32i195
GCA_003181275.1	40337	40	Klebsiella phage KP32_isolate 196	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Autographiviridae; Studiervirinae; Przondovirus; Klebsiella virus KP32i196
GCA_002593865.1	223270	287	Synechococcus phage ACG2014f_Syn7803C8	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Atlauavirus; Synechococcus virus AC2014fSyn7803C8
GCA_002593825.1	216628	286	Synechococcus phage ACG2014f_Syn7803C7	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Atlauavirus; Synechococcus virus ACG2014f
GCA_002593965.1	196842	258	Synechococcus phage ACG2014f_Syn7803US26	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Atlauavirus; Synechococcus virus ACG2014fSyn7803US26
GCA_002596125.1	174670	213	Cyanophage SRIM12 isolate RW_01_0310	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Brizovirus; Synechococcus virus SRIM12-01
GCA_002596185.1	175557	215	Cyanophage SRIM12 isolate RW_06_0310	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Brizovirus; Synechococcus virus SRIM12-06
GCA_002596385.1	175559	215	Cyanophage SRIM12 isolate W1_08_0910	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Brizovirus; Synechococcus virus SRIM12-08
GCA_016455785.1	44111	69	Arthrobacter phage Tbone	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Yangvirus; unclassified Yangvirus
GCA_016455795.1	57724	89	Arthrobacter phage Truckee	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Gordonvirus; unclassified Gordonvirus
GCA_016455805.1	63364	92	Arthrobacter phage Wollypog	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_016455815.1	45508	61	Gordonia phage Bunker	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Bowservirus; unclassified Bowservirus
GCA_016455825.1	44730	71	Gordonia phage Lamberg	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Attisvirus; unclassified Attisvirus
GCA_016455835.1	56087	83	Microbacterium phage DannyDe	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Krampusvirus; unclassified Krampusvirus
GCA_016455845.1	17176	26	Microbacterium phage Namsahir	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_016455855.1	41331	63	Microbacterium phage Thorongil	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Ilzatvirus; unclassified Ilzatvirus
GCA_016455865.1	47149	80	Mycobacterium phage Camster	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Pclasvirinae; Fishburnevirus; unclassified Fishburnevirus
GCA_016455875.1	52593	100	Mycobacterium phage Flaverint	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Fromanvirus; unclassified Fromanvirus
GCA_016455885.1	71061	95	Mycobacterium phage Indlovu	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Bclasvirinae; unclassified Bclasvirinae
GCA_016455895.1	54468	102	Mycobacterium phage Plumbus	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Cheoctovirus; unclassified Cheoctovirus
GCA_016455905.1	56119	88	Streptomyces phage Indigenous	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Rimavirus; unclassified Rimavirus
GCA_016455915.1	53929	52	Microbacterium phage Xitlalli	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Podoviridae; unclassified Podoviridae
GCA_016455925.1	17363	25	Microbacterium phage JoBros	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_015918015.1	41538	62	Microbacterium phage Erla	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Ilzatvirus; unclassified Ilzatvirus
GCA_000843605.1	42415	46	Burkholderia virus BcepC6B	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Podoviridae; Bpp1virus
GCA_000842685.1	58638	76	Actinoplanes phage phiAsp2	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_018642085.1	150892	269	Dompiswa phage TSP7_1	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Phapecoctavirus; unclassified Phapecoctavirus

gca	genome.size	proteome.size	phage.name	strain	Taxonomy
GCA_015918025.1	156080	228	Mycobacterium phage StephanieG	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Bixzunavirus; unclassified Bixzunavirus
GCA_015918085.1	76859	151	Mycobacterium phage Harella	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Kostyavirus; unclassified Kostyavirus
GCA_015918105.1	75782	130	Mycobacterium phage Jubie	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Bronvirus; unclassified Bronvirus
GCA_015918135.1	54168	81	Gordonia phage Blino	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_015918185.1	46221	75	Gordonia phage Mocha12	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Attisvirus; unclassified Attisvirus
GCA_015918195.1	49775	73	Gordonia phage NancyRae	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Betterkatzvirus; unclassified Betterkatzvirus
GCA_015918205.1	59457	88	Gordonia phage Schwartz33	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_015918265.1	53904	53	Microbacterium phage Atraxi	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Podoviridae; unclassified Podoviridae
GCA_015918325.1	56083	84	Microbacterium phage Haunter	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Krampusvirus; unclassified Krampusvirus
GCA_015918355.1	17527	25	Microbacterium phage Jerky	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_015918365.1	51808	85	Mycobacterium phage BangNhom	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Fromanvirus; unclassified Fromanvirus
GCA_015918415.1	41876	62	Mycobacterium phage Peeb	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Liefievirus; unclassified Liefievirus
GCA_015918465.1	45614	63	Rhodococcus phage PhailMary	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Rerduovirus; unclassified Rerduovirus
GCA_015918475.1	186386	328	Streptomyces phage EhyElimayoE	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_015918505.1	130258	234	Streptomyces phage MindFlayer	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_015918555.1	93606	125	Streptomyces phage TurkishDelight	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_016836365.1	45142	53	Halorubrum phage Hardycor1	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_016455935.1	130779	158	Campylobacter phage F207	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Eucampyvirinae; Fletchervirus; unclassified Fletchervirus
GCA_016455945.1	131195	178	Campylobacter phage F336	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Eucampyvirinae; Fletchervirus; unclassified Fletchervirus
GCA_016455955.1	131681	168	Campylobacter phage F348	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Eucampyvirinae; Fletchervirus; unclassified Fletchervirus
GCA_016455965.1	131638	167	Campylobacter phage F352	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Eucampyvirinae; Fletchervirus; unclassified Fletchervirus
GCA_016455975.1	133670	167	Campylobacter phage F355	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Eucampyvirinae; Fletchervirus; unclassified Fletchervirus
GCA_016455985.1	133731	169	Campylobacter phage F356	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Eucampyvirinae; Fletchervirus; unclassified Fletchervirus
GCA_016455995.1	131922	164	Campylobacter phage F357	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Eucampyvirinae; Fletchervirus; unclassified Fletchervirus
GCA_016456005.1	131926	162	Campylobacter phage F358	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Eucampyvirinae; Fletchervirus; unclassified Fletchervirus
GCA_016456015.1	131919	164	Campylobacter phage F360	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Eucampyvirinae; Fletchervirus; unclassified Fletchervirus
GCA_016456025.1	131889	166	Campylobacter phage F361	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Eucampyvirinae; Fletchervirus; unclassified Fletchervirus
GCA_016456035.1	131925	163	Campylobacter phage F365	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Eucampyvirinae; Fletchervirus; unclassified Fletchervirus
GCA_016456045.1	131922	165	Campylobacter phage F367	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Eucampyvirinae; Fletchervirus; unclassified Fletchervirus
GCA_016456055.1	131924	164	Campylobacter phage F368	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Eucampyvirinae; Fletchervirus; unclassified Fletchervirus
GCA_016456065.1	132742	163	Campylobacter phage F370	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Eucampyvirinae; Fletchervirus; unclassified Fletchervirus
GCA_016456075.1	132743	164	Campylobacter phage F371	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Eucampyvirinae; Fletchervirus; unclassified Fletchervirus
GCA_016456085.1	131465	159	Campylobacter phage F372	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Eucampyvirinae; Fletchervirus; unclassified Fletchervirus
GCA_016456095.1	131642	166	Campylobacter phage F374	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Eucampyvirinae; Fletchervirus; unclassified Fletchervirus

gca	genome.size	proteome.size	phage.name	strain	Taxonomy
GCA_016456105.1	131645	167	Campylobacter phage F375	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Eucampyvirinae; Fletchervirus; unclassified Fletchervirus
GCA_016759115.1	50107	76	Klebsiella phage LF20	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Drexlerviridae; Webervirus; unclassified Webervirus
GCA_018726505.1	38774	49	Klebsiella phage Kpn11mx	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Autographiviridae; Studiervirinae; Teetrevirus; unclassified Teetrevirus
GCA_016117685.1	43394	49	Vibrio phage vB_VpP_DE17	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Autographiviridae; Maculvirus; unclassified Maculvirus
GCA_016103545.1	42338	62	Staphylococcus phage IME1364_02	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Phietavirus; unclassified Phietavirus
GCA_016103555.1	16915	25	Microbacterium phage Lunatic	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_016117695.1	40977	48	Pseudomonas phage AIIMSPaA1	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Autographiviridae; Krylovirinae; unclassified Krylovirinae
GCA_016103565.1	43603	65	Arthrobacter phage Kittykat	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Korravirus; unclassified Korravirus
GCA_016103575.1	61476	89	Gordonia phage Delrey21	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_016103585.1	55006	82	Gordonia phage Dexdert	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_016103595.1	59210	97	Gordonia phage Lilbeanie	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_016103605.1	111628	233	Mycobacterium phage KashFlow	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Omegavirus; unclassified Omegavirus
GCA_016103615.1	71455	122	Mycobacterium phage TelAviv	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Corndogvirus; unclassified Corndogvirus
GCA_016103625.1	51185	88	Mycobacterium phage phiGD171	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_016103635.1	59055	118	Mycobacterium phage phiGD201	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_016103645.1	40735	63	Mycobacterium phage phiGD211	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_016103655.1	60512	120	Mycobacterium phage phiGD221	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_016103665.1	60535	120	Mycobacterium phage phiGD231	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_016103675.1	54877	90	Mycobacterium phage phiGD243	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_016103685.1	40005	63	Mycobacterium phage phiGD342	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_016103695.1	52563	72	Mycobacterium phage phiGD571	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_016103705.1	40450	63	Mycobacterium phage phiGD891	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_016103715.1	71429	76	Escherichia virus VEc25	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Podoviridae; Enquatrovirus; unclassified Enquatrovirus
GCA_016117705.1	164878	241	Shigella phage Sfk20	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Tevenvirinae; Tequatrovirus; unclassified Tequatrovirus
GCA_016456115.1	229829	300	Bacillus phage vB_BceM_WH1	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; unclassified Myoviridae
GCA_000844905.1	47399	73	Burkholderia phage BcepB1A	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Myoviridae; unclassified Myoviridae
GCA_000860045.1	2587	1	Gremmeniella abietina mitochondrial RNA virus S2	NA	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Narnaviridae; Mitovirus; unclassified Mitovirus
GCA_000858445.1	5129	2	Gremmeniella abietina RNA virus L2	NA	Viruses; dsRNA viruses; Totiviridae; Totivirus; unclassified Totivirus
GCA_000859225.1	4553	3	Gremmeniella abietina RNA virus MS2	NA	Viruses; Riboviria; Orthornavirae; Pisuviricota; Duplopiviricetes; Durnavirales; Partitiviridae; Gammapartitivirus; Gremmeniella abietina RNA virus MS1
GCA_016467535.1	75106	108	Cronobacter phage A24	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Podoviridae; unclassified Podoviridae
GCA_016653765.1	26319	43	Bacillus phage Thornton	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Podoviridae; unclassified Podoviridae
GCA_016811325.1	41623	65	Staphylococcus phage PMBT9	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_016653775.1	266637	262	Staphylococcus phage MarsHill	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; unclassified Myoviridae
GCA_016467545.1	230916	411	Aeromonas phage ZPAH1	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Tevenvirinae; unclassified Tevenvirinae

gca	genome.size	proteome.size	phage.name	strain	Taxonomy
GCA_016456135.1	164822	290	Bacillus phage Anthos	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Herelleviridae; Bastillevirinae; Bequatrovirus; unclassified Bequatrovirus
GCA_016653785.1	39440	57	Stenotrophomonas phage BUCT555	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Podoviridae; unclassified Podoviridae
GCA_016456145.1	59489	82	Achromobacter phage vB_AchrS_AchV4	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_016528275.1	169801	307	Escherichia phage UPEC01	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Tevenvirinae; Gaprivervirus; unclassified Gaprivervirus
GCA_016600845.1	89500	154	Salmonella phage pSalSNUABM01	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Podoviridae; unclassified Podoviridae
GCA_016456155.1	35448	62	Pelagibacter phage HTVC024P	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Podoviridae; unclassified Podoviridae
GCA_016456165.1	36388	52	Pelagibacter phage HTVC028P	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Podoviridae; unclassified Podoviridae
GCA_016456175.1	35450	63	Pelagibacter phage HTVC034P	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Podoviridae; unclassified Podoviridae
GCA_016456185.1	36066	65	Pelagibacter phage HTVC035P	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Podoviridae; unclassified Podoviridae
GCA_016456195.1	34606	62	Pelagibacter phage HTVC100P	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Podoviridae; unclassified Podoviridae
GCA_016456205.1	34938	62	Pelagibacter phage HTVC203P	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Podoviridae; unclassified Podoviridae
GCA_016456215.1	34069	57	Pelagibacter phage HTVC204P	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Podoviridae; unclassified Podoviridae
GCA_016653795.1	43113	53	Pseudomonas phage HX1	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Autographiviridae; Krylovirinae; Phikmvvirus; unclassified Phikmvvirus
GCA_018215315.1	47160	69	Bacteroides phage vB_BfraS_NCTC	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_016811335.1	44551	83	Escherichia phage phiWAO781	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Guernseyvirinae; Kagunavirus; unclassified Kagunavirus
GCA_016653815.1	43157	49	Vibrio phage vB_Vc_SrVc2	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Autographiviridae; Maculvirus; unclassified Maculvirus
GCA_018535325.1	39460	52	Cronobacter phage vB_CtuP_B1	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Autographiviridae; Studiervirinae; Kayfunavirus; unclassified Kayfunavirus
GCA_016811345.1	53014	77	Erwinia phage pEa_SNUABM_27	NA	Viruses; unclassified bacterial viruses
GCA_017121685.1	114770	160	Phage vB_SabS_Sds2	NA	Viruses; unclassified bacterial viruses
GCA_016759125.1	267169	352	Erwinia phage pEa_SNUABM_5	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Yoloswagvirus; unclassified Yoloswagvirus
GCA_016811355.1	164100	266	Proteus phage SJ_PmiM	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; unclassified Myoviridae
GCA_016811685.1	42935	66	Staphylococcus virus vB_SepS_27	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Phietavirus; unclassified Phietavirus
GCA_016811695.1	43266	68	Staphylococcus virus vB_SepS_456	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Phietavirus; unclassified Phietavirus
GCA_016811705.1	42498	65	Staphylococcus virus vB_SepS_459	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Phietavirus; unclassified Phietavirus
GCA_016811715.1	42460	68	Staphylococcus virus vB_SepS_48	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Phietavirus; unclassified Phietavirus
GCA_016811765.1	44592	71	Staphylococcus virus vB_SepS_E72	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Phietavirus; unclassified Phietavirus
GCA_016653825.1	109901	228	Mycobacterium phage Pound	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Omegavirus; unclassified Omegavirus
GCA_016653835.1	43366	73	Gordonia phage TinaLin	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Vendettavirus; unclassified Vendettavirus
GCA_016653845.1	47915	76	Escherichia phage vB_EcoSBECP10	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Drexlerviridae; Rogunavirinae; Rogunavirus; unclassified Rogunavirus
GCA_016653855.1	165973	266	Escherichia phage vB_EcoMBECP11	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Tevenvirinae; Tequatrovirus; unclassified Tequatrovirus
GCA_016673585.1	144592	202	Staphylococcus phage LSA2308	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Herelleviridae; Twortvirinae; Silviavirus; unclassified Silviavirus
GCA_016673595.1	17056	21	Staphylococcus phage LSA2366	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Podoviridae; Rakietenvirinae; Rosenblumvirus; unclassified Rosenblumvirus
GCA_016759135.1	41097	54	Acinetobacter phage vB_AbaP_APK26	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; unclassified Uroviricota
GCA_016759145.1	274478	263	Staphylococcus phage Machias	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; unclassified Myoviridae

gca	genome.size	proteome.size	phage.name	strain	Taxonomy
GCA_016759155.1	265446	264	Staphylococcus phage Madawaska	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; unclassified Myoviridae
GCA_016759165.1	41956	58	Acinetobacter phage Pipo	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Autographiviridae; Beijerinckvirinae; Friunavirus; unclassified Friunavirus
GCA_016653865.1	41264	55	Klebsiella phage Paty	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Autographiviridae; Beijerinckvirinae; Friunavirus; unclassified Friunavirus
GCA_018127675.1	146054	269	Pectobacterium phage PcCB7V	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Vequintavirinae; Certrevirus; unclassified Certrevirus
GCA_016653875.1	43005	52	Pseudomonas phage MYY9	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Autographiviridae; Krylovirinae; Phikmvvirus; unclassified Phikmvvirus
GCA_016759175.1	176329	280	Klebsiella phage vB_KpnM_M1	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Tevenvirinae; Slopekvirus; unclassified Slopekvirus
GCA_000852725.1	12133	6	Maize mosaic virus	NA	Viruses; ssRNA viruses; ssRNA negative-strand viruses; Mononegavirales; Rhabdoviridae; Nucleorhabdovirus
GCA_016467555.1	40065	70	Vibrio phage vB_VpP_BT1011	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; unclassified Myoviridae
GCA_016467565.1	168463	291	Citrobacter phage CkP1	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Tevenvirinae; Moonvirus; unclassified Moonvirus
GCA_016673605.1	50268	62	Gardnerella phage vB_Gva_AB1	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_016653885.1	165894	274	Klebsiella phage vB_KpnM_1711	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Tevenvirinae; Jiaodavirus; unclassified Jiaodavirus
GCA_016600855.1	43106	56	Providencia phage PSTRCR_114	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Autographiviridae; Kakivirus; unclassified Kakivirus
GCA_016600865.1	41059	56	Providencia phage PSTRCR_117lys	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_016600875.1	39396	46	Providencia phage PSTRCR_120	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Autographiviridae; Studiervirinae; unclassified Studiervirinae
GCA_016600885.1	167162	264	Providencia phage PSTRCR_127	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Tevenvirinae; unclassified Tevenvirinae
GCA_016600895.1	38838	50	Providencia phage PSTRCR_128	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Autographiviridae; Studiervirinae; unclassified Studiervirinae
GCA_016653895.1	19749	21	Helicobacter phage COL 16PUJ	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Podoviridae; unclassified Podoviridae
GCA_016653905.1	19298	21	Helicobacter phage COL 2PUJ	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Podoviridae; unclassified Podoviridae
GCA_016653915.1	28622	38	Helicobacter phage COL 23PUJ	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Podoviridae; Schmidvirus; unclassified Schmidvirus
GCA_016653925.1	26486	31	Helicobacter phage COL 5PUJ	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Podoviridae; Schmidvirus; unclassified Schmidvirus
GCA_016653935.1	26487	31	Helicobacter phage COL 6PUJ	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Podoviridae; Schmidvirus; unclassified Schmidvirus
GCA_016759185.1	41374	52	Pseudomonas phage Bertil	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Autographiviridae; unclassified Autographiviridae
GCA_016759195.1	41342	51	Pseudomonas phage Misse	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Autographiviridae; unclassified Autographiviridae
GCA_016759205.1	41373	52	Pseudomonas phage Strit	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Autographiviridae; unclassified Autographiviridae
GCA_018403845.1	97874	162	Acinetobacter phage Bestia	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; unclassified Myoviridae
GCA_018403855.1	97418	168	Acinetobacter phage Herod	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; unclassified Myoviridae
GCA_018403865.1	96720	178	Acinetobacter phage Mithridates	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; unclassified Myoviridae
GCA_016759215.1	160366	238	Flavobacterium phage vB_FspM_immuto_136C	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; unclassified Myoviridae
GCA_016759225.1	160410	239	Flavobacterium phage vB_FspM_immuto_26A	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; unclassified Myoviridae
GCA_016759235.1	160366	238	Flavobacterium phage vB_FspM_immuto_35A	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; unclassified Myoviridae
GCA_016811375.1	139743	208	Staphylococcus phage ZCSS1	NA	Viruses; unclassified bacterial viruses
GCA_016673615.1	18642	28	Bacillus phage WhyPhy	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Podoviridae; unclassified Podoviridae
GCA_017654355.1	39619	25	Salmonella phage vB Seyj31	NA	Viruses; unclassified bacterial viruses
GCA_016811385.1	110592	150	Salmonella phage vB STyj51	NA	Viruses; unclassified bacterial viruses

gca	genome.size	proteome.size	phage.name	strain	Taxonomy
GCA_016811395.1	88795	129	Salmonella phage vB Seyj11	NA	Viruses; unclassified bacterial viruses
GCA_016811405.1	43692	36	Enterobacter phage ATCEA23	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_016673685.1	47119	61	Salmonella phage SPHG1	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Loughboroughvirus; unclassified Loughboroughvirus
GCA_016673695.1	52834	82	Bacillus phage 268TH004	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_016653945.1	60789	102	Stenotrophomonas phage Salva	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_016673705.1	37578	56	Pseudomonas phage AIIMSPaB1	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Casadabanvirus; unclassified Casadabanvirus
GCA_016673715.1	149831	147	Salmonella phage SPHG3	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Ackermannviridae; Cvivirinae; Kuttervirus; unclassified Kuttervirus
GCA_016811415.1	165776	256	Providencia phage PSTRCR_121	NA	Viruses; unclassified bacterial viruses
GCA_016906625.1	153753	276	Bacillus phage BSTP3	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Herelleviridae; Bastillevirinae; Nitunavirus; unclassified Nitunavirus
GCA_016759245.1	19145	31	Bacillus phage BSTP4	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Podoviridae; Picovirinae; Salasvirus; unclassified Salasvirus
GCA_016759255.1	55448	81	Bacillus phage BSTP5	NA	Viruses; unclassified bacterial viruses
GCA_016865755.1	19367	32	Bacillus phage BSTP6	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Podoviridae; Picovirinae; Salasvirus; unclassified Salasvirus
GCA_016759265.1	126843	195	Vibrio phage ABurr	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Demerecviridae; Ermolyevavirinae; Cetovirus; unclassified Cetovirus
GCA_016759275.1	128336	200	Vibrio phage GRLPWR	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Demerecviridae; Ermolyevavirinae; Cetovirus; unclassified Cetovirus
GCA_016811425.1	128602	199	Vibrio phage Gary	NA	Viruses; unclassified bacterial viruses
GCA_016759285.1	241904	270	Erwinia phage pEa_SNUABM_43	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Machinavirus; unclassified Machinavirus
GCA_017347795.1	81604	114	Vibrio phage vP_VpaS_VPRY9	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_016759295.1	58852	72	Salmonella phage BPS1	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Chivirus; unclassified Chivirus
GCA_016759305.1	58526	72	Salmonella phage BPS2	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Chivirus; unclassified Chivirus
GCA_016759315.1	157578	201	Salmonella phage BPS3	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Ackermannviridae; Cvivirinae; Kuttervirus; unclassified Kuttervirus
GCA_016759325.1	58529	72	Salmonella phage BPS4	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Chivirus; unclassified Chivirus
GCA_016759335.1	157674	202	Salmonella phage BPS5	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Ackermannviridae; Cvivirinae; Kuttervirus; unclassified Kuttervirus
GCA_016759345.1	157347	202	Salmonella phage BPS6	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Ackermannviridae; Cvivirinae; Kuttervirus; unclassified Kuttervirus
GCA_016759355.1	158348	203	Salmonella phage BPS7	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Ackermannviridae; Cvivirinae; Kuttervirus; unclassified Kuttervirus
GCA_016759365.1	42847	65	Salmonella phage ER1	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Guernseyvirinae; Jerseyvirus; unclassified Jerseyvirus
GCA_016759375.1	42665	65	Salmonella phage ER10	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Guernseyvirinae; Jerseyvirus; unclassified Jerseyvirus
GCA_016759385.1	42840	65	Salmonella phage ER11	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Guernseyvirinae; Jerseyvirus; unclassified Jerseyvirus
GCA_016759395.1	42843	65	Salmonella phage ER12	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Guernseyvirinae; Jerseyvirus; unclassified Jerseyvirus
GCA_016759405.1	43078	66	Salmonella phage ER13	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Guernseyvirinae; Jerseyvirus; unclassified Jerseyvirus
GCA_016759415.1	42841	66	Salmonella phage ER14	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Guernseyvirinae; Jerseyvirus; unclassified Jerseyvirus
GCA_016759425.1	42846	65	Salmonella phage ER15	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Guernseyvirinae; Jerseyvirus; unclassified Jerseyvirus
GCA_016759435.1	43078	66	Salmonella phage ER16	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Guernseyvirinae; Jerseyvirus; unclassified Jerseyvirus
GCA_016759445.1	42848	65	Salmonella phage ER17	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Guernseyvirinae; Jerseyvirus; unclassified Jerseyvirus
GCA_016759455.1	42862	66	Salmonella phage ER18	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Guernseyvirinae; Jerseyvirus; unclassified Jerseyvirus

gca	genome.size	proteome.size	phage.name	strain	Taxonomy
GCA_016759465.1	58344	73	Salmonella phage ER19	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Chivirus; unclassified Chivirus
GCA_016759475.1	42848	65	Salmonella phage ER2	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Guernseyvirinae; Jerseyvirus; unclassified Jerseyvirus
GCA_016759485.1	42844	66	Salmonella phage ER20	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Guernseyvirinae; Jerseyvirus; unclassified Jerseyvirus
GCA_016759495.1	42503	60	Salmonella phage ER21	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Guernseyvirinae; Jerseyvirus; unclassified Jerseyvirus
GCA_016759505.1	42948	61	Salmonella phage ER22	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Guernseyvirinae; Jerseyvirus; unclassified Jerseyvirus
GCA_016759515.1	43125	60	Salmonella phage ER23	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Guernseyvirinae; Jerseyvirus; unclassified Jerseyvirus
GCA_016759525.1	60438	74	Salmonella phage ER24	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Chivirus; unclassified Chivirus
GCA_016759535.1	41727	65	Salmonella phage ER25	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Podoviridae; Lederbergvirus; unclassified Lederbergvirus
GCA_016759545.1	58971	69	Salmonella phage ER3	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Chivirus; unclassified Chivirus
GCA_016759555.1	42848	65	Salmonella phage ER4	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Guernseyvirinae; Jerseyvirus; unclassified Jerseyvirus
GCA_016759565.1	42663	65	Salmonella phage ER5	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Guernseyvirinae; Jerseyvirus; unclassified Jerseyvirus
GCA_016759575.1	58872	71	Salmonella phage ER6	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Chivirus; unclassified Chivirus
GCA_016759585.1	42664	65	Salmonella phage ER7	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Guernseyvirinae; Jerseyvirus; unclassified Jerseyvirus
GCA_016759595.1	42863	68	Salmonella phage ER8	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Guernseyvirinae; Jerseyvirus; unclassified Jerseyvirus
GCA_016759605.1	42664	64	Salmonella phage ER9	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Guernseyvirinae; Jerseyvirus; unclassified Jerseyvirus
GCA_016759615.1	167969	252	Acinetobacter phage Melin	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Tevenvirinae; unclassified Tevenvirinae
GCA_016759625.1	167029	248	Acinetobacter phage Minot	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Tevenvirinae; unclassified Tevenvirinae
GCA_016759635.1	167638	250	Acinetobacter phage Mokit	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Tevenvirinae; unclassified Tevenvirinae
GCA_016653955.1	169150	259	Acinetobacter phage Morttis	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Tevenvirinae; unclassified Tevenvirinae
GCA_016673725.1	155246	266	Bacillus phage 000TH008	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Herelleviridae; Bastillevirinae; unclassified Bastillevirinae
GCA_016673735.1	155191	266	Bacillus phage 000TH009	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Herelleviridae; Bastillevirinae; unclassified Bastillevirinae
GCA_016673745.1	153882	256	Bacillus phage 015DV002	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Herelleviridae; Bastillevirinae; unclassified Bastillevirinae
GCA_016673755.1	156577	270	Bacillus phage 015DV004	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Herelleviridae; Bastillevirinae; unclassified Bastillevirinae
GCA_016811445.1	307210	372	Klebsiella phage vB_KpM_FBKp24	NA	Viruses; unclassified bacterial viruses
GCA_016811455.1	141376	248	Klebsiella phage vB_KpM_FBKp34	NA	Viruses; unclassified bacterial viruses
GCA_016811465.1	44010	51	Klebsiella phage vB_KpP_FBKp16	NA	Viruses; unclassified bacterial viruses
GCA_016811475.1	76339	93	Klebsiella phage vB_KpP_FBKp27	NA	Viruses; unclassified bacterial viruses
GCA_016673765.1	65936	93	Pseudomonas phage TH15	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Pbunavirus; unclassified Pbunavirus
GCA_016673775.1	61769	105	Microbacterium phage Rudy	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Squashvirus; unclassified Squashvirus
GCA_016673785.1	61793	108	Microbacterium phage Namago	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Squashvirus; unclassified Squashvirus
GCA_016673795.1	61802	106	Microbacterium phage Phabia	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Squashvirus; unclassified Squashvirus
GCA_016673805.1	128959	234	Streptomyces phage Belfort	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_016673815.1	51582	73	Streptomyces phage Dwayne	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Arquatrovirinae; Likavirus; unclassified Likavirus
GCA_016673825.1	51566	73	Streptomyces phage Hippo	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Arquatrovirinae; Likavirus; unclassified Likavirus

gca	genome.size	proteome.size	phage.name	strain	Taxonomy
GCA_016673835.1	53868	57	Microbacterium phage PineapplePluto	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Podoviridae; unclassified Podoviridae
GCA_016673845.1	53800	57	Microbacterium phage CrunchyBoi	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Podoviridae; unclassified Podoviridae
GCA_016811565.1	41796	63	Microbacterium phage WildNOut	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_016811575.1	51735	94	Mycobacterium phage Gandalf20	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_016811585.1	71159	97	Mycobacterium phage Hydro	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_016811595.1	72623	118	Mycobacterium phage OhShagHennessy	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_016811605.1	62110	97	Mycobacterium phage Psycho	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_016811615.1	128152	233	Streptomyces phage MeganTheeKilla	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_016811625.1	51566	73	Streptomyces phage Werner	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_016899465.1	76576	109	Halorubrum virus VOLN27B	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; unclassified Myoviridae
GCA_018585195.1	8014	3	Green Sichuan pepper vein clearingassociated virus	NA	Viruses; Riboviria; Pararnavirae; Artverviricota; Revtraviricetes; Ortervirales; Caulimoviridae; Badnavirus
GCA_018583725.1	13546	6	Green Sichuan pepper nucleorhabdovirus	NA	Viruses; Riboviria; Orthornavirae; Negarnaviricota; Haploviricotina; Monjiviricetes; Mononegavirales; Rhabdoviridae; Nucleorhabdovirus; unclassified Nucleorhabdovirus
GCA_016467515.1	88041	129	Salmonella phage SP3_SHan2021	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Ounavirinae; Felixounavirus; unclassified Felixounavirus
GCA_016865765.1	19548	25	Bacillus phage Whiting18	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Podoviridae; Picovirinae; Salasvirus; unclassified Salasvirus
GCA_016865775.1	47292	70	Lactobacillus phage vB_Lcr_AB1	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; unclassified Myoviridae
GCA_016865785.1	40899	58	Lactobacillus phage vB_Lga_AB1	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_016865795.1	66147	102	Burkholderia phage BCSR129	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Pbunavirus; unclassified Pbunavirus
GCA_016865805.1	227351	315	Burkholderia phage BCSR5	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; unclassified Myoviridae
GCA_016865815.1	70038	116	Burkholderia phage BCSR52	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Pbunavirus; unclassified Pbunavirus
GCA_017347805.1	48239	74	Mycobacterium phage Maco2	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Mapvirus; unclassified Mapvirus
GCA_016865825.1	61818	84	Pseudomonas phage Itty13	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Podoviridae; unclassified Podoviridae
GCA_016865835.1	140135	215	Staphylococcus phage SAOMS1	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Herelleviridae; Twortvirinae; Kayvirus; unclassified Kayvirus
GCA_016865845.1	68913	89	Nocardia phage NC1	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_016906635.1	38596	68	Arthrobacter phage Leona	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Coralvirus; unclassified Coralvirus
GCA_016906645.1	46221	75	Gordonia Phage Whiteclaw	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Attisvirus; unclassified Attisvirus
GCA_016906655.1	45810	68	Gordonia phage Dre3	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Emalynvirus; unclassified Emalynvirus
GCA_016906665.1	76612	108	Gordonia phage Ekhein	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Montyvirus; unclassified Montyvirus
GCA_016906675.1	67632	98	Gordonia phage Ennea	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_016906685.1	58358	91	Gordonia phage Phlop	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Wizardvirus; unclassified Wizardvirus
GCA_016906695.1	75686	105	Gordonia phage RoyalG	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Montyvirus; unclassified Montyvirus
GCA_016906705.1	54124	53	Microbacterium phage BlueRugrat	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Podoviridae; unclassified Podoviridae
GCA_016906715.1	45431	66	Microbacterium phage Shocker	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Podoviridae; unclassified Podoviridae
GCA_016906725.1	17455	25	Microbacterium phage Wolfpack	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_016906735.1	50876	91	Mycobacterium phage Phoebe	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Fromanvirus; unclassified Fromanvirus

gca	genome.size	proteome.size	phage.name	strain	Taxonomy
GCA_016906745.1	49040	88	Mycobacterium phage Rubeus	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Fromanvirus; unclassified Fromanvirus
GCA_016906755.1	130734	239	Streptomyces phage Battuta	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_016906765.1	132807	227	Streptomyces phage Cross	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Samistivirus; unclassified Samistivirus
GCA_003673525.1	2535	4	Circular ssDNA virus sp	NA	Viruses; unclassified viruses; unclassified DNA viruses; unclassified ssDNA viruses
GCA_016906795.1	59948	50	Mycoplasma phage sp	NA	Viruses; unclassified bacterial viruses
GCA_017347815.2	76617	101	Klebsiella phage vB_KpnP_P184	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Podoviridae; unclassified Podoviridae
GCA_017347825.1	88421	131	Escherichia phage vB_EcoMPr103Blw	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Ounavirinae; Felixounavirus; unclassified Felixounavirus
GCA_018388835.1	42013	52	Acinetobacter phage vB_AbaP_APK128	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Autographiviridae; Beijerinckvirinae; Friunavirus; unclassified Friunavirus
GCA_017121755.1	34774	55	Methylophilales phage MEP301	NA	Viruses; unclassified bacterial viruses
GCA_017347835.1	37239	52	Streptococcus phage A1	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_000859545.1	65195	70	Pseudomonas virus F116	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Podoviridae; Hollowayvirus
GCA_002921395.1	23300	23	Mycoplasma phage phiMFV1	NA	Viruses; unclassified phages
GCA_016906845.1	52770	73	Escherichia phage PEA23	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Rosemountvirus; unclassified Rosemountvirus
GCA_019095185.1	71544	127	Mycobacterium phage Winget	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Corndogvirus; unclassified Corndogvirus
GCA_016811725.1	11758	18	Halorubrum virus Humcor2	NA	Viruses; Monodnaviria; Trapavirae; Saleviricota; Huolimaviricetes; Haloruvirales; Pleolipoviridae; unclassified Pleolipoviridae
GCA_016811735.1	46474	66	Halorubrum virus Humcor1	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_016811745.1	16280	20	Haloferax virus Halfgib1	NA	Viruses; Monodnaviria; Trapavirae; Saleviricota; Huolimaviricetes; Haloruvirales; Pleolipoviridae; unclassified Pleolipoviridae
GCA_016811755.1	19481	27	Haloarcula virus Harhisp1	NA	Viruses; Monodnaviria; Trapavirae; Saleviricota; Huolimaviricetes; Haloruvirales; Pleolipoviridae; unclassified Pleolipoviridae
GCA_018448625.1	108466	151	Prasinovirus sp	NA	Viruses; Varidnaviria; Bamfordvirae; Nucleocytoviricota; Megaviricetes; Algavirales; Phycodnaviridae; Prasinovirus; unclassified Prasinovirus
GCA_018140775.1	3034	3	Redondoviridae sp	NA	Viruses; Monodnaviria; Shotokuvirae; Cressdnaviricota; Arfiviricetes; Recrevirales; Redondoviridae; unclassified Redondoviridae
GCA_019095195.1	170042	269	Escherichia phage vB_EcoMZQ3	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Tevenvirinae; Mosigvirus; unclassified Mosigvirus
GCA_019095225.1	72231	85	Escherichia phage vB_EcoPZQ2	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Schitoviridae; Enquatrovirinae; Gamaleyavirus; unclassified Gamaleyavirus
GCA_016906855.1	65837	92	Pseudomonas phage zikora	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Pbunavirus; unclassified Pbunavirus
GCA_017121805.1	45061	72	Corynebacterium phage CL31	NA	Viruses; unclassified bacterial viruses
GCA_017356055.1	16133	33	Haloarcula virus Hardyhisp2	NA	Viruses; unclassified archaeal viruses
GCA_017347885.1	45491	70	Pseudomonas phage vB_PaeP_fHoPae04	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Podoviridae; Bruynoghevirus; unclassified Bruynoghevirus
GCA_018310625.1	178307	279	Escherichia phage UPEC03	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Tevenvirinae; Pseudotevenvirus; unclassified Pseudotevenvirus
GCA_018310635.1	143140	308	Escherichia phage UPEC06	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Vequintavirinae; unclassified Vequintavirinae
GCA_018310645.1	170004	308	Escherichia phage UPEC07	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Tevenvirinae; Gaprivervirus; unclassified Gaprivervirus
GCA_018603585.1	44390	52	Escherichia phage 590B	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Guernseyvirinae; Kagunavirus; unclassified Kagunavirus
GCA_017347895.1	161887	237	Aeromonas phage vB_AsM_ZHF	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Tulanevirus; unclassified Tulanevirus
GCA_017347905.1	70823	95	Salmonella phage vB_SalP_TR2	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Podoviridae; Ithacavirus; unclassified Ithacavirus
GCA_017347915.1	90130	134	Arcanobacterium phage vBApySJF1	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Sextaecvirus; unclassified Sextaecvirus
GCA_017121815.1	49223	87	Escherichia phage U136B	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Drexlerviridae; Tempevirinae; Tlsvirus; unclassified Tlsvirus

gca	genome.size	proteome.size	phage.name	strain	Taxonomy
GCA_017347925.1	38245	40	Klebsiella phage KPP5	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Autographiviridae; Studiervirinae; Teetrevirus; unclassified Teetrevirus
GCA_017347935.1	46217	52	Cellulosimicrobium phage DS1	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_017347945.1	73898	101	Gordonia phage Austin	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Getseptimavirus; unclassified Getseptimavirus
GCA_017347955.1	58747	119	Gordonia phage ODay	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_017347965.1	50854	75	Gordonia phage Ayotoya	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Betterkatzvirus; unclassified Betterkatzvirus
GCA_017347975.1	68702	101	Mycobacterium phage Aelin	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Bclasvirinae; Pegunavirus; unclassified Pegunavirus
GCA_017347985.1	52378	76	Gordonia phage Cashline	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_017347995.1	67689	99	Mycobacterium phage Lulwa	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Bclasvirinae; Pegunavirus; unclassified Pegunavirus
GCA_017348005.1	68726	103	Mycobacterium phage Anderson	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Bclasvirinae; Pegunavirus; unclassified Pegunavirus
GCA_017348015.1	68899	101	Mycobacterium phage Bluephacebaby	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Bclasvirinae; Pegunavirus; unclassified Pegunavirus
GCA_017348025.1	76366	131	Mycobacterium phage Netyap	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Bronvirus; unclassified Bronvirus
GCA_017348035.1	82676	150	Mycobacterium phage Nanosmite	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Mclasvirinae; unclassified Mclasvirinae
GCA_017348045.1	53614	91	Microbacterium phage NoodlelyBoi	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Quhwahvirus; unclassified Quhwahvirus
GCA_017348055.1	43207	65	Staphylococcus phage BUCT556	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Phietavirus; unclassified Phietavirus
GCA_017348065.1	66301	94	Pseudomonas phage vB_PaeM_V523	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Pbunavirus; unclassified Pbunavirus
GCA_017348075.1	65447	90	Pseudomonas phage vB_PaeM_V524	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Pbunavirus; unclassified Pbunavirus
GCA_018954585.1	55022	74	Roseobacter phage CRP13	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Podoviridae; unclassified Podoviridae
GCA_018954635.1	56157	73	Roseobacter phage CRP9	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Podoviridae; unclassified Podoviridae
GCA_017348095.1	50828	70	Mycobacterium phage prophi100A2	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_017348105.1	60696	79	Mycobacterium phage prophi1022	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_017348115.1	49556	72	Mycobacterium phage prophi1042	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_017348125.1	42642	67	Mycobacterium phage prophi1081	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_017348135.1	66367	93	Mycobacterium phage prophi436	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_017348145.1	49796	75	Mycobacterium phage prophi521	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_017348155.1	52581	72	Mycobacterium phage prophi571	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_017348165.1	56085	83	Mycobacterium phage prophi581	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_017348175.1	39188	58	Mycobacterium phage prophi621	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_017348185.1	54310	82	Mycobacterium phage prophi622	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_017348195.1	42642	67	Mycobacterium phage prophi623	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_017348205.1	60432	78	Mycobacterium phage prophi681	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_017348215.1	76148	108	Mycobacterium phage prophi791	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_017348225.1	80793	144	Mycobacterium phage prophi861	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Mclasvirinae; unclassified Mclasvirinae
GCA_017348235.1	66356	93	Mycobacterium phage prophi881	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_017348245.1	40492	62	Mycobacterium phage prophi891	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae

gca	genome.size	proteome.size	phage.name	strain	Taxonomy
GCA_017348255.1	49758	71	Mycobacterium phage prophi911	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_017348265.1	45607	71	Mycobacterium phage prophi913	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_017348275.1	58498	84	Mycobacterium phage prophi914	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_017348285.1	60552	115	Mycobacterium phage prophiGD022	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_017348295.1	54821	85	Mycobacterium phage prophiGD031	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_017348305.1	60432	78	Mycobacterium phage prophiGD041	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_017348315.1	60892	95	Mycobacterium phage prophiGD051	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_017348325.1	43869	67	Mycobacterium phage prophiGD052	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_017348335.1	55492	76	Mycobacterium phage prophiGD053	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_017348345.1	40071	62	Mycobacterium phage prophiGD082	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_017348355.1	52601	77	Mycobacterium phage prophiGD083	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_017348365.1	63235	117	Mycobacterium phage prophiGD1021	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_017348375.1	62235	115	Mycobacterium phage prophiGD111	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_017348385.1	39951	62	Mycobacterium phage prophiGD112	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_017348395.1	54740	81	Mycobacterium phage prophiGD113	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_017348405.1	54460	87	Mycobacterium phage prophiGD122	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_017348415.1	51341	69	Mycobacterium phage prophiGD132	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_017348425.1	70582	124	Mycobacterium phage prophiGD151	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_017348435.1	40056	58	Mycobacterium phage prophiGD161	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_017348445.1	51224	88	Mycobacterium phage prophiGD171	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_017348455.1	61797	113	Mycobacterium phage prophiGD172	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_017348465.1	69032	129	Mycobacterium phage prophiGD201	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_017348475.1	40775	62	Mycobacterium phage prophiGD211	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_017348485.1	61985	117	Mycobacterium phage prophiGD212	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_017348495.1	52874	79	Mycobacterium phage prophiGD213	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_017348505.1	60575	118	Mycobacterium phage prophiGD221	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_017348515.1	52875	80	Mycobacterium phage prophiGD242	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_017348525.1	54885	90	Mycobacterium phage prophiGD243	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_017348535.1	52581	72	Mycobacterium phage prophiGD251	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_017348545.1	59545	116	Mycobacterium phage prophiGD271	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_017348555.1	51076	70	Mycobacterium phage prophiGD331	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_017348565.1	40044	62	Mycobacterium phage prophiGD342	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_017348575.1	43586	69	Mycobacterium phage prophiGD362	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_017348585.1	52581	70	Mycobacterium phage prophiGD392	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae

gca	genome.size	proteome.size	phage.name	strain	Taxonomy
GCA_017348595.1	40071	62	Mycobacterium phage prophiGD422	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_017348605.1	62303	118	Mycobacterium phage prophiGD43A1	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_017348615.1	40147	60	Mycobacterium phage prophiGD43A2	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_017348625.1	50750	70	Mycobacterium phage prophiGD43A3	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_017348635.1	54433	91	Mycobacterium phage prophiGD43A4	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_017348645.1	76541	115	Mycobacterium phage prophiGD43A5	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_017348655.1	53061	75	Mycobacterium phage prophiGD441	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_017348665.1	51204	76	Mycobacterium phage prophiGD511	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_017348675.1	51838	64	Mycobacterium phage prophiGD512	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_017348685.1	41918	71	Mycobacterium phage prophiGD533	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_017348695.1	60696	79	Mycobacterium phage prophiGD541	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_017348705.1	79047	134	Mycobacterium phage prophiGD542	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Mclasvirinae; unclassified Mclasvirinae
GCA_017348715.1	60012	117	Mycobacterium phage prophiGD572	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_017348725.1	60552	115	Mycobacterium phage prophiGD901	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_017348735.1	64208	117	Mycobacterium phage prophiGD912	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_018388845.1	146878	232	Staphylococcus phage BT3	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Herelleviridae; Twortvirinae; Kayvirus; unclassified Kayvirus
GCA_018388855.1	140588	212	Staphylococcus phage PM22	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Herelleviridae; Twortvirinae; Kayvirus; unclassified Kayvirus
GCA_018388865.1	142467	213	Staphylococcus phage PM25	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Herelleviridae; Twortvirinae; Kayvirus; unclassified Kayvirus
GCA_018388875.1	142406	213	Staphylococcus phage PM28	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Herelleviridae; Twortvirinae; Kayvirus; unclassified Kayvirus
GCA_018388885.1	148303	228	Staphylococcus phage PM32	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Herelleviridae; Twortvirinae; Kayvirus; unclassified Kayvirus
GCA_018388895.1	143062	217	Staphylococcus phage PM34	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Herelleviridae; Twortvirinae; Kayvirus; unclassified Kayvirus
GCA_018388905.1	143035	217	Staphylococcus phage PM36	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Herelleviridae; Twortvirinae; Kayvirus; unclassified Kayvirus
GCA_018388915.1	148627	234	Staphylococcus phage PM4	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Herelleviridae; Twortvirinae; Kayvirus; unclassified Kayvirus
GCA_018388925.1	148495	232	Staphylococcus phage PM9	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Herelleviridae; Twortvirinae; Kayvirus; unclassified Kayvirus
GCA_018388935.1	144038	204	Staphylococcus phage PM93	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Herelleviridae; Twortvirinae; Silviavirus; unclassified Silviavirus
GCA_018310655.1	38512	43	Yersinia phage vB_YpPYepMm	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Autographiviridae; Studiervirinae; Berlinvirus; unclassified Berlinvirus
GCA_018726165.1	56099	87	Enterococcus phage EFC1	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Saphexavirus; unclassified Saphexavirus
GCA_016467505.1	218317	315	Aeromonas phage Ahp1_CNU2021	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Tevenvirinae; unclassified Tevenvirinae
GCA_000846565.1	4682	2	Avian adenoassociated virus strain DA1	NA	Viruses; ssDNA viruses; Parvoviridae; Parvovirinae; Dependoparvovirus; Avian dependoparvovirus 1; Avian adeno-associated virus
GCA_017348795.1	10075	20	Marinomonas phage MfV	NA	Viruses; unclassified bacterial viruses
GCA_017348805.1	39466	53	Pseudomonas phage vB_PstSpAN	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_017654365.1	57011	92	Escherichia phage vB_EcoM_fHyEco03	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Rosemountvirus; unclassified Rosemountvirus
GCA_017348815.1	66621	101	Nocardia phage P31	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_017348825.1	68903	90	Nocardia phage P69	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae

gca	genome.size	proteome.size	phage.name	strain	Taxonomy
GCA_017903875.1	112834	166	Salmonella phage STWB21	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Demerecviridae; Markadamsvirinae; Epseptimavirus; unclassified Epseptimavirus
GCA_018215325.1	42662	58	Pseudomonas phage phiGM223	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Autographiviridae; Krylovirinae; Tunggulvirus; unclassified Tunggulvirus
GCA_017654375.1	49392	78	Arthrobacter phage Prairie	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_017654385.1	51776	82	Gordonia phage BeeGee	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_017654395.1	68896	149	Gordonia phage Guey18	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_017654405.1	50992	80	Gordonia phage ZiggyZoo	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_017654415.1	40883	69	Microbacterium phage Albright	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_017654425.1	41557	67	Microbacterium phage BabyYoda	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_017654435.1	53312	91	Microbacterium phage Pulchra	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_017654445.1	61366	96	Mycobacterium phage Fefferhead	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_017654455.1	58071	96	Mycobacterium phage Juliette	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_017654465.1	52704	92	Mycobacterium phage TarsusIV	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Fromanvirus; unclassified Fromanvirus
GCA_017654475.1	166727	264	Escherichia phage NiC89	phiNiC89	Viruses; unclassified bacterial viruses
GCA_017903885.1	40975	54	Aeromonas phage PZLAh152	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Autographiviridae; Studiervirinae; unclassified Studiervirinae
GCA_017903895.1	60982	78	Klebsiella phage vB_KpnP_ZX1	NA	Viruses; unclassified bacterial viruses
GCA_017903925.1	45424	72	Klebsiella phage vB_KpnS_ZX4	NA	Viruses; unclassified bacterial viruses
GCA_017903935.1	39565	52	Escherichia phage vB_EcoP_ZX5	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Podoviridae; Uetakevirus; unclassified Uetakevirus
GCA_017903985.1	51632	81	Klebsiella phage vB_KpnS_ZX2	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Drexlerviridae; Webervirus; unclassified Webervirus
GCA_017903995.1	265520	310	Pseudomonas phage pPa_SNUABM_DT01	NA	Viruses; unclassified bacterial viruses
GCA_018215335.1	39167	63	Salmonella phage S95	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Podoviridae; Lederbergvirus; unclassified Lederbergvirus
GCA_002605325.1	33641	46	Sulfolobus islandicus rudivirus 1 variant XX	NA	Viruses; Ligamenvirales; Rudiviridae; Rudivirus; Sulfolobus islandicus rod-shaped virus 1
GCA_018448645.1	184208	251	Eurybiavirus sp	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Eurybiavirus; unclassified Eurybiavirus
GCA_018448665.1	177501	237	Bellamyvirus sp	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Bellamyvirus; unclassified Bellamyvirus
GCA_018448675.1	130761	181	Thaumasvirus sp	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Thaumasvirus; unclassified Thaumasvirus
GCA_018448685.1	188601	249	Libanvirus sp	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Libanvirus; unclassified Libanvirus
GCA_018448695.1	111135	178	Kanaloavirus sp	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Kanaloavirus; unclassified Kanaloavirus
GCA_018215345.1	43722	59	Xanthomonas phage Olaya	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Podoviridae; unclassified Podoviridae
GCA_018215355.1	43782	58	Xanthomonas phage Bolivar	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Podoviridae; unclassified Podoviridae
GCA_018215365.1	43741	58	Xanthomonas phage Usaquen	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Podoviridae; unclassified Podoviridae
GCA_018215375.1	43741	58	Xanthomonas phage Alcala	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Podoviridae; unclassified Podoviridae
GCA_018215385.1	43824	58	Xanthomonas phage Fontebon	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Podoviridae; unclassified Podoviridae
GCA_018215395.1	43818	59	Xanthomonas phage Soumapaz	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Podoviridae; unclassified Podoviridae
GCA_017904045.1	38749	62	Enterococcus phage vB_EfaSSRH2	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Efquatrovirus; unclassified Efquatrovirus
GCA_008799095.1	7429	1	Enterovirus B75	USAOK8510362	Viruses; Riboviria; Orthornavirae; Pisuviricota; Pisoniviricetes; Picornavirales; Picornaviridae; Enterovirus; Enterovirus B

gca	genome.size	proteome.size	phage.name	strain	Taxonomy
GCA_018388945.1	44281	63	Escherichia phage UAE_MI01	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Dhillonvirus; unclassified Dhillonvirus
GCA_018310665.1	41970	66	Staphylococcus phage vB_StaphSIVBph354	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Bronfenbrennervirinae; Biseptimavirus; unclassified Biseptimavirus
GCA_003029315.1	9448	1	Daphne virus Y	NA	Viruses; Riboviria; Orthornavirae; Pisuviricota; Stelpaviricetes; Patatavirales; Potyviridae; Potyvirus
GCA_000901955.1	15048	6	Avian paramyxovirus 4	APMV4duckDelaware5492272010	Viruses; ssRNA viruses; ssRNA negative-strand viruses; Mononegavirales; Paramyxoviridae; Avulavirus
GCA_006444895.1	35105	40	Human adenovirus D10	NA	Viruses; Varidnaviria; Bamfordvirae; Preplasmiviricota; Tectiliviricetes; Rowavirales; Adenoviridae; Mastadenovirus; Human mastadenovirus D
GCA_006447835.1	35116	36	Human adenovirus 15	NA	Viruses; Varidnaviria; Bamfordvirae; Preplasmiviricota; Tectiliviricetes; Rowavirales; Adenoviridae; Mastadenovirus; Human mastadenovirus D
GCA_006447275.1	35153	38	Human adenovirus 19	NA	Viruses; Varidnaviria; Bamfordvirae; Preplasmiviricota; Tectiliviricetes; Rowavirales; Adenoviridae; Mastadenovirus; Human mastadenovirus D
GCA_000866305.1	8226	2	Penaeid shrimp infectious myonecrosis virus	NA	Viruses; dsRNA viruses; Totiviridae; unclassified Totiviridae
GCA_006448635.1	35994	48	Human adenovirus E4	NA	Viruses; Varidnaviria; Bamfordvirae; Preplasmiviricota; Tectiliviricetes; Rowavirales; Adenoviridae; Mastadenovirus; Human mastadenovirus E
GCA_000846805.1	34125	27	Human adenovirus 12	NA	Viruses; Varidnaviria; Bamfordvirae; Preplasmiviricota; Tectiliviricetes; Rowavirales; Adenoviridae; Mastadenovirus; Human mastadenovirus A
GCA_000884295.1	34125	35	Human adenovirus 12	NA	Viruses; Varidnaviria; Bamfordvirae; Preplasmiviricota; Tectiliviricetes; Rowavirales; Adenoviridae; Mastadenovirus; Human mastadenovirus A
GCA_006437595.1	34210	33	Human adenovirus 40	HoviX	Viruses; Varidnaviria; Bamfordvirae; Preplasmiviricota; Tectiliviricetes; Rowavirales; Adenoviridae; Mastadenovirus; Human mastadenovirus F
GCA_006448715.1	35931	45	Human adenovirus 5	NHRC Ad5FS 7151	Viruses; dsDNA viruses, no RNA stage; Adenoviridae; Mastadenovirus; Human mastadenovirus C
GCA_000864485.1	132959	148	Hyphantria cunea nucleopolyhedrovirus	NA	Viruses; dsDNA viruses, no RNA stage; Baculoviridae; Alphabaculovirus
GCA_000839785.1	123500	143	Cydia pomonella granulovirus	Mexican 1	Viruses; dsDNA viruses, no RNA stage; Baculoviridae; Betabaculovirus
GCA_018215405.1	169805	22	Shigella phage TB004	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Tevenvirinae; Tequatrovirus; unclassified Tequatrovirus
GCA_018215415.1	47095	67	Bacteroides phage GEC_vB_Bfr_VA7	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_018215425.1	40164	49	Enterobacter phage IME278	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Autographiviridae; Studiervirinae; Kayfunavirus; unclassified Kayfunavirus
GCA_018215435.1	49154	92	Pseudomonas phage BUCT566	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_018215445.1	50906	81	Gordonia phage Neobush	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Nymbaxtervirinae; Nymphadoravirus; unclassified Nymphadoravirus
GCA_018215455.1	59075	83	Gordonia phage Sanjuju	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Vividuovirus; unclassified Vividuovirus
GCA_018215465.1	50338	79	Gordonia phage Trumpet	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Nymbaxtervirinae; Nymphadoravirus; unclassified Nymphadoravirus
GCA_018215475.1	17445	25	Microbacterium phage BarBear	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_018215485.1	41665	68	Microbacterium phage BelmontSKP	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Dismasvirus; unclassified Dismasvirus
GCA_018215495.1	62078	104	Microbacterium phage Fizzles	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_018215505.1	62801	103	Microbacterium phage SadLad	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_018215515.1	41814	67	Microbacterium phage Stoor	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Dismasvirus; unclassified Dismasvirus
GCA_018215525.1	56251	99	Mycobacterium phage Akhila	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Cheoctovirus; unclassified Cheoctovirus
GCA_018215535.1	68705	104	Mycobacterium phage GlenHope	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Bclasvirinae; Pipefishvirus; unclassified Pipefishvirus
GCA_018215545.1	49127	82	Mycobacterium phage Lakes	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Fromanvirus; unclassified Fromanvirus
GCA_018215555.1	53730	78	Mycobacterium phage Luna22	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Gilesvirus; unclassified Gilesvirus
GCA_018215565.1	53311	96	Mycobacterium phage Smeagan	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Fromanvirus; unclassified Fromanvirus
GCA_018388955.1	305651	334	Xanthomonas phage vB_XciM_LucasX	NA	Viruses; unclassified bacterial viruses
GCA_000848685.1	28033	6	Porcine epidemic diarrhea virus	CV777	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Nidovirales; Coronaviridae; Coronavirinae; Alphacoronavirus

gca	genome.size	proteome.size	phage.name	strain	Taxonomy
GCA_018215575.1	46380	70	Nocardia phage KYD2	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_018215585.1	171255	271	Escherichia phage vB_EcoM_SYGD1	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Tevenvirinae; Tequatrovirus; unclassified Tequatrovirus
GCA_018215595.1	137423	205	Escherichia phage vB_EcoM_SYGMH1	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Vequintavirinae; Vequintavirus; unclassified Vequintavirus
GCA_018215605.1	39713	46	Escherichia phage vB_EcoP_SYGE1	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Autographiviridae; Studiervirinae; Teseptimavirus; unclassified Teseptimavirus
GCA_000861965.1	3027	4	Heron hepatitis B virus	NA	Viruses; Riboviria; Pararnavirae; Artverviricota; Revtraviricetes; Blubervirales; Hepadnaviridae; Avihepadnavirus
GCA_000865565.1	7348	7	Human papillomavirus type 63	NA	Viruses; dsDNA viruses, no RNA stage; Papillomaviridae; Mupapillomavirus; Mupapillomavirus 2
GCA_018726175.1	112841	144	Klebsiella phage ShaphcTDM11244	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Demerecviridae; Sugarlandvirus; unclassified Sugarlandvirus
GCA_018726185.1	177089	268	Cronobacter phage JC03	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Tevenvirinae; Pseudotevenvirus; unclassified Pseudotevenvirus
GCA_018726195.1	40062	63	Salmonella phage PSDA2	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Guernseyvirinae; Cornellvirus; unclassified Cornellvirus
GCA_018726205.1	48795	84	Hafnia phage Pocis76	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Drexlerviridae; Tempevirinae; unclassified Tempevirinae
GCA_018726215.1	149115	181	Escherichia phage vB_EcoMZQ1	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Ackermannviridae; Aglimvirinae; unclassified Aglimvirinae
GCA_018535375.1	40271	51	Vibrio phage vB_ValP_VARY3	NA	Viruses; unclassified bacterial viruses
GCA_018535385.1	44880	62	Salmonella phage JD01	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Guernseyvirinae; Jerseyvirus; unclassified Jerseyvirus
GCA_018388965.1	25554	52	Lactococcus phage Nocturne116	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Questintvirus; unclassified Questintvirus
GCA_018612625.1	38954	50	Escherichia phage P762	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Autographiviridae; Studiervirinae; Kayfunavirus; unclassified Kayfunavirus
GCA_003180515.1	7308	7	Human papillomavirus 65	NA	Viruses; Monodnaviria; Shotokuvirae; Cossaviricota; Papovaviricetes; Zurhausenvirales; Papillomaviridae; Firstpapillomavirinae; Gammapapillomavirus; Gammapapillomavirus 1
GCA_000838725.1	4801	4	Aleutian mink disease virus	ADVG	Viruses; ssDNA viruses; Parvoviridae; Parvovirinae; Amdoparvovirus; Carnivore amdoparvovirus 1
GCA_018535395.1	71495	130	Bacteroides phage LoVEphage	NA	Viruses; unclassified bacterial viruses
GCA_018612635.1	33631	54	Enterococcus phage vb_GEC_Ef_S_9	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_018726515.1	81714	138	Mycobacterium phage SirSheldon	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Mclasvirinae; Bongovirus; unclassified Bongovirus
GCA_018726225.1	169530	279	Escherichia phage C6	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Tevenvirinae; Dhakavirus; unclassified Dhakavirus
GCA_000837185.1	232392	292	Amsacta moorei entomopoxvirus	NA	Viruses; dsDNA viruses, no RNA stage; Poxviridae; Entomopoxvirinae; Betaentomopoxvirus
GCA_002661975.1	18498	12	Lamb rotavirus	LLR	Viruses; Riboviria; Orthornavirae; Duplornaviricota; Resentoviricetes; Reovirales; Reoviridae; Sedoreovirinae; Rotavirus; Rotavirus A; unclassified Rotavirus A
GCA_003259085.1	18496	11	Murine rotavirus	ETD_822	Viruses; Riboviria; Orthornavirae; Duplornaviricota; Resentoviricetes; Reovirales; Reoviridae; Sedoreovirinae; Rotavirus; unclassified Rotavirus
GCA_018535415.1	68626	108	Anabaena phage Elbi	NA	Viruses; unclassified bacterial viruses
GCA_018726235.1	40542	59	Salmonella phage vB_STMZS	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Guernseyvirinae; Cornellvirus; unclassified Cornellvirus
GCA_018726245.1	59685	74	Aeromonas phage BUCT552	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_019465995.1	160122	266	Stenotrophomonas phage BUCT608	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Menderavirus; unclassified Menderavirus
GCA_018603575.1	43145	56	Stenotrophomonas phage BUCT609	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Autographiviridae; unclassified Autographiviridae
GCA_018535425.1	17754	22	Clostridium phage vB_CpeP_HN02	Clostridium perfringens	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Guelinviridae; Denniswatsonvirinae; Gregsiragusavirus; unclassified Gregsiragusavirus
GCA_019090035.1	43581	55	Stenotrophomonas phage BUCT598	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Autographiviridae; unclassified Autographiviridae
GCA_018726255.1	162461	278	Bacillus phage SWEP1	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Herelleviridae; Bastillevirinae; Bequatrovirus; unclassified Bequatrovirus
GCA_018726265.1	58919	87	Pseudomonas phage Medea1	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_018726285.1	44912	64	Stenotrophomonas phage BUCT603	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae

gca	genome.size	proteome.size	phage.name	strain	Taxonomy
GCA_019095245.1	46774	83	Klebsiella phage BUCT610	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_018726295.1	93703	178	Acinetobacter phage TaPaz	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; unclassified Myoviridae
GCA_018855835.1	43245	47	Vibrio phage BUCT233	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Autographiviridae; Maculvirus; unclassified Maculvirus
GCA_018726305.1	44320	57	Escherichia phage vB_EcoA_fTuEco01	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Autographiviridae; Molineuxvirinae; Vectrevirus; unclassified Vectrevirus
GCA_018403885.2	43665	53	Ralstonia phage vB_RsoP_BMB50	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Autographiviridae; Okabevirinae; unclassified Okabevirinae
GCA_018388975.1	40117	49	Pseudomonas phage vB_Pci_PCMW57	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Autographiviridae; Studiervirinae; Ghunavirus; unclassified Ghunavirus
GCA_019181175.1	1809	3	Porcine reproductive and respiratory syndrome virus	NA	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Nidovirales; Arteriviridae; Arterivirus
GCA_000859505.1	6495	2	Apple stem grooving virus	NA	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Tymovirales; Betaflexiviridae; Trivirinae; Capillovirus
GCA_000852225.1	5325	4	Sweet clover necrotic mosaic virus	59	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Tombusviridae; Dianthovirus
GCA_018726315.1	169920	270	Salmonella phage Lv5cm	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Tevenvirinae; Tequatrovirus; unclassified Tequatrovirus
GCA_018726325.1	85995	125	Salmonella phage S19cd	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Ounavirinae; Felixounavirus; unclassified Felixounavirus
GCA_018388985.1	136656	184	Staphylococcus phage PM56	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Herelleviridae; Twortvirinae; Silviavirus; unclassified Silviavirus
GCA_018388995.1	136651	185	Staphylococcus phage Romulus	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Herelleviridae; Twortvirinae; Silviavirus; unclassified Silviavirus
GCA_002824425.1	2757	6	Tomato leaf curl virus	NA	Viruses; ssDNA viruses; Geminiviridae; Begomovirus
GCA_000857165.1	11338	2	Strawberry latent ringspot virus	NA	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Picornavirales; Secoviridae; unassigned Secoviridae
GCA_002828245.1	10086	1	Peanut stripe virus	Infectious Clone of the Blotch Isolate	Viruses; Riboviria; Orthornavirae; Pisuviricota; Stelpaviricetes; Patatavirales; Potyviridae; Potyvirus; Bean common mosaic virus
GCA_000856745.1	6128	5	Plantago asiatica mosaic virus	NA	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Tymovirales; Alphaflexiviridae; Potexvirus
GCA_000850625.1	10401	7	Peanut clump virus	NA	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Virgaviridae; Pecluvirus
GCA_018726335.1	155715	192	Enterococcus phage 113	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Herelleviridae; Brockvirinae; Schiekvirus; unclassified Schiekvirus
GCA_000874185.2	42972	54	Corynebacterium phage BFK20	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_018535455.1	41771	50	Sphingopyxis phage VSN002	NA	Viruses; unclassified bacterial viruses
GCA_018449085.1	93825	125	Cronobacter phage JK004	NA	Viruses; unclassified bacterial viruses
GCA_018726345.1	238920	270	Erwinia phage pEa_SNUABM_10	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Machinavirus; unclassified Machinavirus
GCA_018726355.1	248836	283	Erwinia phage pEa_SNUABM_29	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Seoulvirus; unclassified Seoulvirus
GCA_018726365.1	249193	279	Erwinia phage pEa_SNUABM_4	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Machinavirus; unclassified Machinavirus
GCA_018726375.1	241904	269	Erwinia phage pEa_SNUABM_42	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Machinavirus; unclassified Machinavirus
GCA_018726385.1	240164	272	Erwinia phage pEa_SNUABM_6	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Machinavirus; unclassified Machinavirus
GCA_018726395.1	247273	280	Erwinia phage pEa_SNUABM_9	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Machinavirus; unclassified Machinavirus
GCA_019095255.1	50433	89	Arthrobacter phage Persistence	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_019095265.1	65823	102	Arthrobacter phage Rizwana	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Tankvirus; unclassified Tankvirus
GCA_019095275.1	52698	82	Gordonia phage BoyNamedSue	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Nymbaxtervirinae; Nymphadoravirus; unclassified Nymphadoravirus
GCA_019095285.1	55873	85	Gordonia phage EdmundFerry	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_019095295.1	41471	69	Microbacterium phage CroZenni	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Dismasvirus; unclassified Dismasvirus
GCA_019095305.1	61903	107	Microbacterium phage Quammi	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Squashvirus; unclassified Squashvirus

gca	genome.size	proteome.size	phage.name	strain	Taxonomy
GCA_019095315.1	61953	112	Microbacterium phage StrawberryJamm	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Squashvirus; unclassified Squashvirus
GCA_019095325.1	62291	106	Microbacterium phage Teehee	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Squashvirus; unclassified Squashvirus
GCA_019095335.1	59905	96	Mycobacterium phage Asayake	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Timquatrovirus; unclassified Timquatrovirus
GCA_019095345.1	59132	95	Mycobacterium phage BaghaKamala	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Timquatrovirus; unclassified Timquatrovirus
GCA_019095355.1	59905	96	Mycobacterium phage Blizzard	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Timquatrovirus; unclassified Timquatrovirus
GCA_019095365.1	68721	104	Mycobacterium phage Burr	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Bclasvirinae; Pegunavirus; unclassified Pegunavirus
GCA_019095375.1	52607	90	Mycobacterium phage Burton	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Fromanvirus; unclassified Fromanvirus
GCA_019095385.1	68855	102	Mycobacterium phage Cher	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Bclasvirinae; Pegunavirus; unclassified Pegunavirus
GCA_019095395.1	59905	96	Mycobacterium phage Durfee	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Timquatrovirus; unclassified Timquatrovirus
GCA_019095405.1	67468	93	Mycobacterium phage Lars	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Bclasvirinae; Rosebushvirus; unclassified Rosebushvirus
GCA_019095415.1	49605	87	Mycobacterium phage Scout	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Fromanvirus; unclassified Fromanvirus
GCA_019095425.1	59711	96	Mycobacterium phage Twitch	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Timquatrovirus; unclassified Timquatrovirus
GCA_019095435.1	56183	86	Streptomyces phage TaidaOne	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Rimavirus; unclassified Rimavirus
GCA_019095445.1	155947	231	Mycobacterium phage BananaFence	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Bixzunavirus; unclassified Bixzunavirus
GCA_019095455.1	42874	67	Arthrobacter phage Zaheer	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_019095465.1	51552	82	Gordonia phage Jalammah	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Fairfaxidumvirus; unclassified Fairfaxidumvirus
GCA_019095475.1	45677	72	Gordonia phage MScarn	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Emalynvirus; unclassified Emalynvirus
GCA_019095485.1	46684	73	Gordonia phage Yeet412	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Attisvirus; unclassified Attisvirus
GCA_019095495.1	60495	94	Gordonia phage YungMoney	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Wizardvirus; unclassified Wizardvirus
GCA_019095505.1	194724	351	Microbacterium phage A3Wally	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_019095515.1	15460	33	Microbacterium phage Badulia	NA	Viruses; Varidnaviria; Bamfordvirae; Preplasmiviricota; Tectiliviricetes; Kalamavirales; Tectiviridae; unclassified Tectiviridae
GCA_019095525.1	39738	71	Microbacterium phage Footloose	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_019095535.1	42283	62	Microbacterium phage PermaG	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Goodmanvirus; unclassified Goodmanvirus
GCA_019095545.1	40140	62	Microbacterium phage QuadZero	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Neferthenavirus; unclassified Neferthenavirus
GCA_019095555.1	53205	91	Microbacterium phage Selwyn23	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Quhwahvirus; unclassified Quhwahvirus
GCA_019095565.1	71459	97	Mycobacterium phage Knocker	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Bclasvirinae; unclassified Bclasvirinae
GCA_018726405.1	136144	154	Campylobacter phage PC10	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; unclassified Myoviridae
GCA_018726415.1	38252	44	Escherichia phage E212	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Podoviridae; Lederbergvirus; unclassified Lederbergvirus
GCA_018726425.1	45260	73	Staphylococcus phage PHB21	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Triavirus; unclassified Triavirus
GCA_019095575.1	49221	79	Arthrobacter phage Sicarius2	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; unclassified Myoviridae
GCA_019095585.1	65232	102	Arthrobacter phage SilentRX	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Tankvirus; unclassified Tankvirus
GCA_019095595.1	61288	92	Gordonia phage Aflac	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Deejayvirinae; Kenoshavirus; unclassified Kenoshavirus
GCA_019095605.1	43061	58	Gordonia phage Phishy	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Nyceiraevirus; unclassified Nyceiraevirus
GCA_019095615.1	44786	67	Gordonia phage Tolls	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Emalynvirus; unclassified Emalynvirus

gca	genome.size	proteome.size	phage.name	strain	Taxonomy
GCA_019095625.1	50154	82	Microbacterium phage Honk	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Zetavirus; unclassified Zetavirus
GCA_019095635.1	54442	55	Microbacterium phage StagePhright	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Podoviridae; Eekayvirinae; Akonivirus; unclassified Akonivirus
GCA_019095645.1	68035	98	Mycobacterium phage Freya	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Bclasvirinae; Pegunavirus; unclassified Pegunavirus
GCA_019095655.1	59708	95	Mycobacterium phage Jarvi	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Timquatrovirus; unclassified Timquatrovirus
GCA_019095665.1	54459	98	Mycobacterium phage Marsha	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Fromanvirus; unclassified Fromanvirus
GCA_019095675.1	60432	97	Mycobacterium phage MeaningOfLife	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Timquatrovirus; unclassified Timquatrovirus
GCA_019095685.1	59905	95	Mycobacterium phage Padfoot	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Timquatrovirus; unclassified Timquatrovirus
GCA_019095695.1	59711	95	Mycobacterium phage Peel	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Timquatrovirus; unclassified Timquatrovirus
GCA_019095745.1	57051	106	Mycobacterium phage Sassafras	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Cheoctovirus; unclassified Cheoctovirus
GCA_019095755.1	68922	103	Mycobacterium phage True	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Bclasvirinae; Pegunavirus; unclassified Pegunavirus
GCA_019466025.1	148525	235	Bacillus phage vB_BspH_TimeGriffin	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Herelleviridae; Bastillevirinae; Siophivirus; unclassified Siophivirus
GCA_019466065.1	154769	268	Escherichia phage vB_EcoM_Skers	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Tevenvirinae; Krischvirus; unclassified Krischvirus
GCA_018603545.2	40956	65	Enterococcus phage vB_EfaS_785CC	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Efquatrovirus; unclassified Efquatrovirus
GCA_018603555.1	40946	69	Enterococcus phage vB_EfaS_785CS	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Efquatrovirus; unclassified Efquatrovirus
GCA_019095785.1	43464	48	Vibrio phage vB_VpP_DE18	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Autographiviridae; Maculvirus; unclassified Maculvirus
GCA_000890975.1	101487	123	Clostera anachoreta granulovirus	NA	Viruses; dsDNA viruses, no RNA stage; Baculoviridae; Betabaculovirus; unclassified Betabaculovirus
GCA_003004865.1	49136	79	Mycobacterium virus D29	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Fromanvirus
GCA_000849985.1	10692	6	Soilborne wheat mosaic virus	NA	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Virgaviridae; Furovirus
GCA_000884215.1	7907	8	Faba bean necrotic stunt virus	EthiopiaHoletta	Viruses; ssDNA viruses; Nanoviridae; Nanovirus
GCA_018603565.1	35132	57	Phage CBW1004CProp1	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; unclassified Caudovirales
GCA_000868865.1	4172	5	Nootka lupine vein clearing virus	NA	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Tombusviridae; Alphacarmovirus
GCA_003033295.1	5515	5	Bovine parvovirus 1	Abinanti	Viruses; Monodnaviria; Shotokuvirae; Cossaviricota; Quintoviricetes; Piccovirales; Parvoviridae; Parvovirinae; Bocaparvovirus; Ungulate bocaparvovirus 1
GCA_018982595.1	50358	77	Pseudomonas phage K4	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Zobellviridae; Paundecimvirus; unclassified Paundecimvirus
GCA_018982605.1	172033	288	Escherichia phage P479	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Tevenvirinae; Gaprivervirus; unclassified Gaprivervirus
GCA_018954645.1	59918	96	Mycobacterium phage Stinson	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Timquatrovirus; unclassified Timquatrovirus
GCA_018595405.1	18379	9	Camellia japonicaassociated emaravirus 1	NA	Viruses; Riboviria; Orthornavirae; Negarnaviricota; Polyploviricotina; Ellioviricetes; Bunyavirales; Fimoviridae; Emaravirus
GCA_018595425.1	11679	4	Camellia japonicaassociated emaravirus 2	NA	Viruses; Riboviria; Orthornavirae; Negarnaviricota; Polyploviricotina; Ellioviricetes; Bunyavirales; Fimoviridae; Emaravirus
GCA_018982615.1	64175	123	Microbacterium phage Necrophoxinus	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_018982625.1	40613	63	Microbacterium phage WilliamStrong	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Neferthenavirus; unclassified Neferthenavirus
GCA_018982635.1	53239	95	Mycobacterium Phage Leviathan	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Fromanvirus; unclassified Fromanvirus
GCA_018982645.1	49899	80	Mycobacterium Phage PeaceMeal1	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Fromanvirus; unclassified Fromanvirus
GCA_018982655.1	51370	90	Mycobacterium Phage Sparxx	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Fromanvirus; unclassified Fromanvirus
GCA_018982665.1	52078	89	Mycobacterium phage Bexan	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Fromanvirus; unclassified Fromanvirus
GCA_018982675.1	49064	87	Mycobacterium phage Gyzlar	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Fromanvirus; unclassified Fromanvirus

gca	genome.size	proteome.size	phage.name	strain	Taxonomy
GCA_003843605.1	40163	58	Lentibacter virus ICBM1	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Zobellviridae; Cobavirinae; Siovirus
GCA_018982685.1	154550	233	Mycobacterium phage Latch	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Bixzunavirus; unclassified Bixzunavirus
GCA_018982695.1	52969	101	Gordonia phage DekHockey33	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Soupsvirus; unclassified Soupsvirus
GCA_018982705.1	84560	164	Gordonia phage VanLee	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_018982715.1	17432	25	Microbacterium phage Concrete	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_018591115.1	1531	1	Sorghum mastrevirus associated alphasatellite	NA	Viruses; Alphasatellitidae; Geminialphasatellitinae; Somasatellite
GCA_000874385.1	11858	4	Amasya cherry disease associated chrysovirus	NA	Viruses; dsRNA viruses; Chrysoviridae; Chrysovirus
GCA_002987375.1	3862	2	Cherry chlorotic rusty spot associated partitivirus	NA	Viruses; Riboviria; Orthornavirae; Pisuviricota; Duplopiviricetes; Durnavirales; Partitiviridae; Alphapartitivirus
GCA_000854105.1	3841	2	Amasya cherry diseaseassociated mycovirus	NA	Viruses; dsRNA viruses; Partitiviridae; unclassified Partitiviridae
GCA_008767455.1	8184	1	aichivirus A7	NA	Viruses; Riboviria; Orthornavirae; Pisuviricota; Pisoniviricetes; Picornavirales; Picornaviridae; Kobuvirus; Aichivirus A
GCA_013087075.1	10592	4	Alxa virus	NA	Viruses; Riboviria; Orthornavirae; Negarnaviricota; Polyploviricotina; Ellioviricetes; Bunyavirales; Arenaviridae; Mammarenavirus; Alxa mammarenavirus
GCA_000862405.1	9399	1	GB virusB	NA	Viruses; Riboviria; Orthornavirae; Kitrinoviricota; Flasuviricetes; Amarillovirales; Flaviviridae; Hepacivirus; Hepacivirus B
GCA_001661855.1	9630	1	GB virusD	68	Viruses; Riboviria; Orthornavirae; Kitrinoviricota; Flasuviricetes; Amarillovirales; Flaviviridae; Pegivirus; Pegivirus B
GCA_018589635.1	10718	3	Herr Frank virus 1	NA	Viruses; Riboviria; Orthornavirae; Negarnaviricota; Haploviricotina; Monjiviricetes; Jingchuvirales; Chuviridae; Piscichuvirus; Piscichuvirus franki
GCA_002117595.1	19471	3	Keterah virus	NA	Viruses; Riboviria; Orthornavirae; Negarnaviricota; Polyploviricotina; Ellioviricetes; Bunyavirales; Nairoviridae; Orthonairovirus; Keterah orthonairovirus
GCA_018595125.1	9361	4	SetPatVet virus 1	NA	Viruses; Riboviria; Orthornavirae; Negarnaviricota; Polyploviricotina; Ellioviricetes; Bunyavirales; Arenaviridae; Hartmanivirus; Setpatvet hartmanivirus
GCA_018595115.1	12611	5	Perch actinovirus	BEPV CH17	Viruses; Riboviria; Orthornavirae; Negarnaviricota; Polyploviricotina; Ellioviricetes; Bunyavirales; Hantaviridae; Actantavirinae; Actinovirus
GCA_002827085.1	7622	6	Trichechus manatus latirostris papillomavirus 3	TmPV3	Viruses; Monodnaviria; Shotokuvirae; Cossaviricota; Papovaviricetes; Zurhausenvirales; Papillomaviridae; Firstpapillomavirinae; Rhopapillomavirus; Rhopapillomavirus 2
GCA_001440955.1	7771	6	Trichechus manatus latirostris papillomavirus 4	TmPV4	Viruses; Monodnaviria; Shotokuvirae; Cossaviricota; Papovaviricetes; Zurhausenvirales; Papillomaviridae; Firstpapillomavirinae; Rhopapillomavirus; Rhopapillomavirus 2
GCA_014883215.1	18351	3	UzunAgach virus	LEIVKaz155	Viruses; Riboviria; Orthornavirae; Negarnaviricota; Polyploviricotina; Ellioviricetes; Bunyavirales; Nairoviridae; Orthonairovirus; Keterah orthonairovirus
GCA_003177495.1	7812	8	human papillomavirus 85	NA	Viruses; Monodnaviria; Shotokuvirae; Cossaviricota; Papovaviricetes; Zurhausenvirales; Papillomaviridae; Firstpapillomavirinae; Alphapapillomavirus; Alphapapillomavirus 7
GCA_018987155.1	42563	77	Microbacterium phage vB_MoxSR1	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_018987165.1	59571	83	Gordonia phage Sedona	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Vividuovirus; unclassified Vividuovirus
GCA_018987175.1	46221	75	Gordonia phage TuertoX	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Attisvirus; unclassified Attisvirus
GCA_018987185.1	52493	102	Mycobacterium phage Indra	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Fromanvirus; unclassified Fromanvirus
GCA_018987195.1	73949	123	Mycobacterium phage Rose5	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Bronvirus; unclassified Bronvirus
GCA_018987205.1	82521	115	Streptomyces phage KimJongPhill	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_018987215.1	130929	234	Streptomyces phage TunaTartare	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Annadreamyvirus; unclassified Annadreamyvirus
GCA_018987225.1	25379	35	Bacillus phage DLn1	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Salasmaviridae; Northropvirinae; Hemphillvirus; unclassified Hemphillvirus
GCA_019095795.1	174826	285	Klebsiella phage vB_KpnM_VAC13	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Tevenvirinae; Slopekvirus; unclassified Slopekvirus
GCA_019090045.1	40731	46	Salmonella phage fmbp1	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Guernseyvirinae; Jerseyvirus; unclassified Jerseyvirus
GCA_019090055.1	39701	46	Enterobacter phage EV136_1	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Autographiviridae; Studiervirinae; Kayfunavirus; unclassified Kayfunavirus
GCA_019090065.1	49159	77	Klebsiella phage ABTNL2	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Drexlerviridae; Webervirus; unclassified Webervirus
GCA_019090075.1	44535	53	Klebsiella phage Kp_Pokalde_001	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Autographiviridae; Slopekvirinae; Drulisvirus; unclassified Drulisvirus

gca	genome.size	proteome.size	phage.name	strain	Taxonomy
GCA_013087145.1	2753	6	French bean leaf curl Madikeri virus	NA	Viruses; Monodnaviria; Shotokuvirae; Cressdnaviricota; Repensiviricetes; Geplafuvirales; Geminiviridae; Begomovirus; unclassified Begomovirus
GCA_002816595.1	7373	1	avisivirus A1	NA	Viruses; Riboviria; Orthornavirae; Pisuviricota; Pisoniviricetes; Picornavirales; Picornaviridae; Avisivirus; Avisivirus A
GCA_014883535.1	8122	1	cardiovirus B3	NA	Viruses; Riboviria; Orthornavirae; Pisuviricota; Pisoniviricetes; Picornavirales; Picornaviridae; Cardiovirus; Cardiovirus B
GCA_014883585.1	8417	1	cardiovirus C3	WenchengRn416	Viruses; Riboviria; Orthornavirae; Pisuviricota; Pisoniviricetes; Picornavirales; Picornaviridae; Cardiovirus; Cardiovirus C
GCA_005568555.1	80361	140	Rheinheimera phage Barba21A	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Barbavirus; Rheinheimera virus Barba21A
GCA_005567515.1	82744	145	Rheinheimera phage Barba5S	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Barbavirus; Rheinheimera virus Barba5S
GCA_005567735.1	81920	141	Rheinheimera phage Barba8S	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Barbavirus; Rheinheimera virus Barba8S
GCA_019095805.1	51780	65	Aeromonas phage pAh62TG	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Chaseviridae; Nefertitivirinae; Pahsextavirus; unclassified Pahsextavirus
GCA_019095815.1	76626	118	Escherichia phage vB_EcoP_SU7	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Podoviridae; Kuravirus; unclassified Kuravirus
GCA_000884955.1	7205	1	cosavirus B1	HCoSVB1	Viruses; Riboviria; Orthornavirae; Pisuviricota; Pisoniviricetes; Picornavirales; Picornaviridae; Cosavirus; Cosavirus B
GCA_019095825.1	49532	81	Klebsiella phage BUCT_49532	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Jedunavirus; unclassified Jedunavirus
GCA_000846105.1	75294	74	Sulfolobus virus STSV1	NA	Viruses; dsDNA viruses, no RNA stage; Bicaudaviridae; unclassified Bicaudaviridae
GCA_019095835.1	38704	46	Klebsiella phage 066044	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Autographiviridae; Studiervirinae; Teetrevirus; unclassified Teetrevirus
GCA_019095845.1	45212	59	Klebsiella phage SRD2021	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Autographiviridae; Slopekvirinae; Drulisvirus; unclassified Drulisvirus
GCA_019095855.1	166922	276	Escherichia phage 132	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Tevenvirinae; Tequatrovirus; unclassified Tequatrovirus
GCA_019095865.1	16927	29	Staphylococcus phage JPL50	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Rountreeviridae; Rakietenvirinae; Rosenblumvirus; unclassified Rosenblumvirus
GCA_019095875.1	35343	49	Burkholderia phage PK23	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Peduovirinae; Tigrvirus; unclassified Tigrvirus
GCA_019095885.1	42891	69	Xanthomonas phage M29	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; unclassified Myoviridae
GCA_019466085.1	93604	171	Acinetobacter phage Phab24	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; unclassified Myoviridae
GCA_019466115.1	61092	91	Gordonia phage Nithya	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Deejayvirinae; Kenoshavirus; unclassified Kenoshavirus
GCA_019466125.1	155626	238	Mycobacterium phage Delylah	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Bixzunavirus; unclassified Bixzunavirus
GCA_019466135.1	92405	175	Gordonia phage Norvs	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Smoothievirus; unclassified Smoothievirus
GCA_019466165.1	53863	103	Gordonia phage Leroy	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Langleyhallvirinae; Horusvirus; unclassified Horusvirus
GCA_019466175.1	54754	52	Microbacterium phage EugeneKrabs	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Podoviridae; Eekayvirinae; Tinytimothyvirus; unclassified Tinytimothyvirus
GCA_019466185.1	58194	106	Mycobacterium phage Leperchaun	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Cheoctovirus; unclassified Cheoctovirus
GCA_019466195.1	58377	93	Arthrobacter phage CastorTray	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Gordonvirus; unclassified Gordonvirus
GCA_019466265.1	41822	69	Arthrobacter phage Popper	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_019466305.1	52807	85	Gordonia phage Agueybana	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Nymbaxtervirinae; Nymphadoravirus; unclassified Nymphadoravirus
GCA_019466325.1	17407	25	Microbacterium phage Leafy	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_019466335.1	57889	84	Mycobacterium phage Boilgate	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Timquatrovirus; unclassified Timquatrovirus
GCA_019466345.1	75933	143	Mycobacterium phage ShamWow	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Kostyavirus; unclassified Kostyavirus
GCA_019466375.1	59381	108	Mycobacterium phage Zizzle	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Cheoctovirus; unclassified Cheoctovirus
GCA_019466405.1	39224	50	Enterobacteria phage IME177	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Autographiviridae; Studiervirinae; Kayfunavirus; unclassified Kayfunavirus
GCA_019466415.1	108588	169	Escherichia phage IME178	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Demerecviridae; Markadamsvirinae; Tequintavirus; unclassified Tequintavirus

gca	genome.size	proteome.size	phage.name	strain	Taxonomy
GCA_019466425.1	49006	85	Klebsiella phage IME183	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Jedunavirus; unclassified Jedunavirus
GCA_019466435.1	44598	56	Klebsiella phage IME184	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Autographiviridae; Molineuxvirinae; unclassified Molineuxvirinae
GCA_019466445.1	76631	120	Klebsiella phage IME267	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Podoviridae; Kuravirus; unclassified Kuravirus
GCA_019466455.1	49552	76	Klebsiella phage IME268	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Drexlerviridae; Webervirus; unclassified Webervirus
GCA_019466465.1	61662	98	Stenotrophomonas phage BUCT626	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_019466475.1	61860	98	Stenotrophomonas phage BUCT627	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_019466485.1	66459	92	Pseudomonas phage PA4	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Pbunavirus; unclassified Pbunavirus
GCA_019466495.1	63654	69	Pseudomonas phage PA8	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Podoviridae; Hollowayvirus; unclassified Hollowayvirus
GCA_019466505.1	114390	164	Salmonella phage JNwz02	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Demerecviridae; Markadamsvirinae; Epseptimavirus; unclassified Epseptimavirus
GCA_019446105.1	45715	83	Salmonella phage D10	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_019466515.1	41888	55	Fusobacterium phage FNU_1P	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_019466525.1	35406	50	Solobacterium phage SMO_1P	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_019400015.1	17405	21	Tetragenococcus phage phiWJ7	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Rountreeviridae; Rakietenvirinae; unclassified Rakietenvirinae
GCA_019466545.1	41882	53	Acinetobacter phage vB_Api_3043K38	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Autographiviridae; Beijerinckvirinae; Friunavirus; unclassified Friunavirus
GCA_019466555.1	50675	82	Klebsiella phage P1	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Drexlerviridae; Webervirus; unclassified Webervirus
GCA_019466565.1	178532	289	Klebsiella phage vB_KpnVAC66	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Tevenvirinae; Slopekvirus; unclassified Slopekvirus
GCA_019466575.1	44935	86	Acinetobacter phage BUCT628	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Obolenskvirus; unclassified Obolenskvirus
GCA_019466595.1	52702	103	Mycobacterium phage Roksolana	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Fromanvirus; unclassified Fromanvirus
GCA_019466605.1	63952	122	Microbacterium phage Welcome	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_019466615.1	67439	92	Mycobacterium phage Allegro	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Bclasvirinae; Rosebushvirus; unclassified Rosebushvirus
GCA_019466625.1	39237	65	Microbacterium phage Pickles13	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Appavirus; unclassified Appavirus
GCA_019466635.1	53182	78	Gordonia phage Shlim410	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_019466645.1	47548	79	Gordonia phage Samman98	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_019893245.1	7703	13	Phage blackswan2191	NA	Viruses; Monodnaviria; Loebvirae; Hofneiviricota; Faserviricetes; Tubulavirales; Inoviridae; unclassified Inoviridae
GCA_019893255.1	6732	9	Phage blackswan2196	NA	Viruses; Monodnaviria; Loebvirae; Hofneiviricota; Faserviricetes; Tubulavirales; Inoviridae; unclassified Inoviridae
GCA_019893235.1	7022	11	Phage silverpheasant213	NA	Viruses; Monodnaviria; Loebvirae; Hofneiviricota; Faserviricetes; Tubulavirales; Inoviridae; unclassified Inoviridae
GCA_019890605.1	6761	12	Phage toucan80	NA	Viruses; Monodnaviria; Loebvirae; Hofneiviricota; Faserviricetes; Tubulavirales; Inoviridae; unclassified Inoviridae
GCA_019604425.1	10594	23	Vibrio phage NO16like 1178_90	NA	Viruses; Varidnaviria; Bamfordvirae; Preplasmiviricota; Tectiliviricetes; Vinavirales; Corticoviridae; unclassified Corticoviridae
GCA_019604475.1	10594	23	Vibrio phage NO16like 601_91	NA	Viruses; Varidnaviria; Bamfordvirae; Preplasmiviricota; Tectiliviricetes; Vinavirales; Corticoviridae; unclassified Corticoviridae
GCA_019604515.1	10593	23	Vibrio phage NO16like 879116	NA	Viruses; Varidnaviria; Bamfordvirae; Preplasmiviricota; Tectiliviricetes; Vinavirales; Corticoviridae; unclassified Corticoviridae
GCA_019604535.1	10594	23	Vibrio phage NO16like 9014_8	NA	Viruses; Varidnaviria; Bamfordvirae; Preplasmiviricota; Tectiliviricetes; Vinavirales; Corticoviridae; unclassified Corticoviridae
GCA_019604575.1	10594	23	Vibrio phage NO16like 917154	NA	Viruses; Varidnaviria; Bamfordvirae; Preplasmiviricota; Tectiliviricetes; Vinavirales; Corticoviridae; unclassified Corticoviridae
GCA_019604595.1	10594	23	Vibrio phage NO16like NB10	NA	Viruses; Varidnaviria; Bamfordvirae; Preplasmiviricota; Tectiliviricetes; Vinavirales; Corticoviridae; unclassified Corticoviridae
GCA_019604655.1	10593	23	Vibrio phage NO16like VIB1	NA	Viruses; Varidnaviria; Bamfordvirae; Preplasmiviricota; Tectiliviricetes; Vinavirales; Corticoviridae; unclassified Corticoviridae

gca	genome.size	proteome.size	phage.name	strain	Taxonomy
GCA_019604675.1	10597	23	Vibrio phage NO16like VIB134	NA	Viruses; Varidnaviria; Bamfordvirae; Preplasmiviricota; Tectiliviricetes; Vinavirales; Corticoviridae; unclassified Corticoviridae
GCA_019604685.1	10593	23	Vibrio phage NO16like VIB88	NA	Viruses; Varidnaviria; Bamfordvirae; Preplasmiviricota; Tectiliviricetes; Vinavirales; Corticoviridae; unclassified Corticoviridae
GCA_019604765.1	10593	23	Vibrio phage NO16like VIB93	NA	Viruses; Varidnaviria; Bamfordvirae; Preplasmiviricota; Tectiliviricetes; Vinavirales; Corticoviridae; unclassified Corticoviridae
GCA_019466685.1	139486	191	Staphylococcus phage vB_SauRP15	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Herelleviridae; Twortvirinae; Silviavirus; unclassified Silviavirus
GCA_019466695.1	43176	57	Acinetobacter phage Abp95	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Obolenskvirus; unclassified Obolenskvirus
GCA_018535405.1	40792	47	Acinetobacter phage vB_AbaP_WU2001	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Autographiviridae; Beijerinckvirinae; Friunavirus; unclassified Friunavirus
GCA_019788755.1	136433	192	Staphylococcus phage vB_SsapHGolestan100	NA	Viruses; unclassified bacterial viruses
GCA_000863245.1	7055	1	tremovirus A1	Calnek	Viruses; Riboviria; Orthornavirae; Pisuviricota; Pisoniviricetes; Picornavirales; Picornaviridae; Tremovirus; Tremovirus A
GCA_019788765.1	142192	203	Staphylococcus phage vB_SsapHGolestan105M	NA	Viruses; unclassified bacterial viruses
GCA_019803085.1	44534	61	Pseudomonas phage vB_PaSHSN4	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Podoviridae; Bruynoghevirus; unclassified Bruynoghevirus
GCA_019880695.1	154315	232	Mycobacterium phage EasyJones	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Bixzunavirus; unclassified Bixzunavirus
GCA_001501375.1	28144	52	Lactococcus virus Sl4	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Skunavirus
GCA_000892755.1	6519	3	Bombyx mori Maculalike virus	NA	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Tymovirales; Tymoviridae; Maculavirus; unclassified Maculavirus
GCA_000869985.1	198050	225	Taterapox virus	Dahomey 1968	Viruses; dsDNA viruses, no RNA stage; Poxviridae; Chordopoxvirinae; Orthopoxvirus
GCA_006458065.1	201609	229	Camelpox virus	Negev2016	Viruses; dsDNA viruses, no RNA stage; Poxviridae; Chordopoxvirinae; Orthopoxvirus
GCA_001744115.1	217124	206	Volepox virus	CA	Viruses; dsDNA viruses, no RNA stage; Poxviridae; Chordopoxvirinae; Orthopoxvirus
GCA_000880735.1	18562	12	Rotavirus A	RVASimiantcZAFSA11H961958G3P5B2	Viruses; dsRNA viruses; Reoviridae; Sedoreovirinae; Rotavirus
GCA_003159235.1	17306	13	Rotavirus B	RVBHumanwtSENMRCDPRU46802010GXPX	Viruses; Riboviria; Orthornavirae; Duplornaviricota; Resentoviricetes; Reovirales; Reoviridae; Sedoreovirinae; Rotavirus
GCA_000851465.1	6099	1	Ustilago maydis virus H1	P1H1	Viruses; dsRNA viruses; Totiviridae; Totivirus
GCA_000859305.1	2249	3	Small anellovirus 1	NA	Viruses; ssDNA viruses; Anelloviridae; unclassified Anelloviridae; Small anellovirus
GCA_000860145.1	2635	5	Small anellovirus 2	NA	Viruses; ssDNA viruses; Anelloviridae; unclassified Anelloviridae; Small anellovirus
GCA_000906835.1	11088	5	Isfahan virus	NA	Viruses; ssRNA viruses; ssRNA negative-strand viruses; Mononegavirales; Rhabdoviridae; Vesiculovirus
GCA_000858765.1	29926	8	Human coronavirus HKU1	NA	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Nidovirales; Coronaviridae; Coronavirinae; Betacoronavirus
GCA_000857485.1	2747	6	Malvastrum yellow vein Yunnan virus	NA	Viruses; ssDNA viruses; Geminiviridae; Begomovirus
GCA_000897235.1	2751	6	Sida yellow mosaic China virus Hainan 8	NA	Viruses; Monodnaviria; Shotokuvirae; Cressdnaviricota; Repensiviricetes; Geplafuvirales; Geminiviridae; Begomovirus; Sida yellow mosaic China virus
GCA_000855765.1	7476	3	Sapovirus C12	NA	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Caliciviridae; Sapovirus; Sapporo virus; Sapovirus GII
GCA_000865525.1	2750	4	Wheat dwarf virus Enkoping1	NA	Viruses; Monodnaviria; Shotokuvirae; Cressdnaviricota; Repensiviricetes; Geplafuvirales; Geminiviridae; Mastrevirus; Wheat dwarf virus
GCA_000854265.1	7429	3	Sapovirus HuDresdenpJGSap01DE	NA	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Caliciviridae; Sapovirus; Sapporo virus; Sapovirus isolates
GCA_000865705.1	1346	1	Sida yellow mosaic virusChinaassociated DNA beta	NA	Viruses; Satellites; Satellite Nucleic Acids; Single stranded DNA satellites; Betasatellites; unclassified Begomovirus-associated DNA beta-like sequences
GCA_001766625.1	10154	2	Euphorbia ringspot virus	NA	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Potyviridae; Potyvirus
GCA_009673825.1	50625	70	Enterobacteria phage CP1639	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_000845185.1	7722	7	Trichechus manatus papillomavirus 1	NA	Viruses; dsDNA viruses, no RNA stage; Papillomaviridae; Rhopapillomavirus; Rhopapillomavirus 1
GCA_000857185.1	7428	7	Erethizon dorsatum papillomavirus 1	NA	Viruses; dsDNA viruses, no RNA stage; Papillomaviridae; Sigmapapillomavirus; Sigmapapillomavirus 1
GCA_000859345.1	138715	214	Staphylococcus virus G1	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Myoviridae; Spounavirinae; Kayvirus

gca	genome.size	proteome.size	phage.name	strain	Taxonomy
GCA_000854325.1	3663	2	White clover cryptic virus 1	NA	Viruses; dsRNA viruses; Partitiviridae; Alphapartitivirus
GCA_000844365.1	5039	3	Dendrolimus punctatus densovirus	NA	Viruses; ssDNA viruses; Parvoviridae; Densovirinae; Iteradensovirus; Lepidopteran iteradensovirus 3
GCA_002118745.1	12599	4	Marituba virus	BeAn15	Viruses; Riboviria; Orthornavirae; Negarnaviricota; Polyploviricotina; Ellioviricetes; Bunyavirales; Peribunyaviridae; Orthobunyavirus; Marituba orthobunyavirus
GCA_000846985.1	7107	12	Vibrio phage KSF1phi	NA	Viruses; ssDNA viruses; Inoviridae; Inovirus; unclassified Inovirus
GCA_000867505.1	5476	7	Pepper yellow leaf curl Indonesia virus	NA	Viruses; ssDNA viruses; Geminiviridae; Begomovirus
GCA_002826785.1	228089	154	Heliothis zea nudivirus	NA	Viruses; Nudiviridae; Betanudivirus
GCA_000854825.1	6277	2	Giardia lamblia virus	NA	Viruses; dsRNA viruses; Totiviridae; Giardiavirus
GCA_018547965.1	1358	1	Luffa puckering and leaf distortionassociated DNA beta	NA	Viruses; Tolecusatellitidae; Betasatellite; unclassified Betasatellite
GCA_000858085.1	1379	1	Cowpea severe leaf curlassociated DNA beta	NA	Viruses; Satellites; Satellite Nucleic Acids; Single stranded DNA satellites; Betasatellites; unclassified Begomovirus-associated DNA beta-like sequences
GCA_003972305.1	4536	2	Dragon grouper nervous necrosis virus	NA	Viruses; Riboviria; Orthornavirae; Kitrinoviricota; Magsaviricetes; Nodamuvirales; Nodaviridae; Betanodavirus; Redspotted grouper nervous necrosis virus
GCA_000846885.1	20933	38	Thermoproteus tenax spherical virus 1	NA	Viruses; dsDNA viruses, no RNA stage; Globuloviridae; Globulovirus
GCA_000860885.1	10038	1	Dasheen mosaic virus	NA	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Potyviridae; Potyvirus
GCA_000849245.1	6311	4	Turnip veinclearing virus	OSU	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Virgaviridae; Tobamovirus
GCA_000844385.1	8101	8	Canis familiaris papillomavirus 2	NA	Viruses; dsDNA viruses, no RNA stage; Papillomaviridae; Taupapillomavirus; Taupapillomavirus 1
GCA_000872205.1	170523	266	Escherichia phage JS98	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Tevenvirinae; Dhakavirus; Escherichia virus JS98
GCA_000845265.1	5415	7	Corchorus yellow vein virus Hoa Binh	NA	Viruses; Monodnaviria; Shotokuvirae; Cressdnaviricota; Repensiviricetes; Geplafuvirales; Geminiviridae; Begomovirus; Corchorus yellow vein virus
GCA_000857125.1	40793	58	Salmonella phage SS3e	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Siphoviridae; Guernseyvirinae; Jerseyvirus
GCA_000870485.1	9499	2	Israeli acute paralysis virus	NA	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Picornavirales; Dicistroviridae; Aparavirus
GCA_000854925.1	8026	2	Solenopsis invicta virus1	NA	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Picornavirales; Dicistroviridae; Aparavirus
GCA_000846925.1	41092	58	Bacillus phage BCJA1c	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_000846125.1	36012	65	Flavobacterium phage 11b	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_000858865.1	3683	6	Olive mild mosaic virus	NA	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Tombusviridae; Alphanecrovirus
GCA_002867655.1	5095	7	Tomato golden vein virus	NA	Viruses; Monodnaviria; Shotokuvirae; Cressdnaviricota; Repensiviricetes; Geplafuvirales; Geminiviridae; Begomovirus
GCA_000864985.2	3177	2	Penicillium stoloniferum virus F	NA	Viruses; dsRNA viruses; Partitiviridae; Gammapartitivirus
GCA_008798915.1	7425	1	Enterovirus A90	BAN9910399	Viruses; Riboviria; Orthornavirae; Pisuviricota; Pisoniviricetes; Picornavirales; Picornaviridae; Enterovirus; Enterovirus A
GCA_000868505.1	2744	6	Tomato yellow leaf curl Guangdong virus	NA	Viruses; ssDNA viruses; Geminiviridae; Begomovirus
GCA_000913995.1	31080	51	Lactobacillus virus LLKu	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Cequinquevirus
GCA_000846045.1	131522	165	Lactobacillus virus LP65	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Herelleviridae
GCA_000844985.1	2735	6	Ageratum leaf curl virus G52	NA	Viruses; Monodnaviria; Shotokuvirae; Cressdnaviricota; Repensiviricetes; Geplafuvirales; Geminiviridae; Begomovirus; Ageratum leaf curl virus
GCA_000866365.1	9723	1	Thunberg fritillary virus	NA	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Potyviridae; Potyvirus; unclassified Potyvirus
GCA_000856585.1	10698	4	Mopeia virus AN20410	NA	Viruses; ssRNA viruses; ssRNA negative-strand viruses; Arenaviridae; Mammarenavirus; Mopeia mammarenavirus
GCA_000855745.1	10673	4	Mopeia Lassa virus reassortant 29	ML29 IGS15	Viruses; ssRNA viruses; ssRNA negative-strand viruses; Arenaviridae; unclassified Arenaviridae; Arenavirus; Old world arenaviruses; unclassified Old world arenaviruses
GCA_012271565.1	27754	12	Duck coronavirus	NA	Viruses; Riboviria; Orthornavirae; Pisuviricota; Pisoniviricetes; Nidovirales; Cornidovirineae; Coronaviridae; Orthocoronavirinae; Gammacoronavirus; Igacovirus; Avian coronavirus
GCA_000873925.1	2740	6	Lindernia anagallis yellow vein virus	NA	Viruses; ssDNA viruses; Geminiviridae; Begomovirus

gca	genome.size	proteome.size	phage.name	strain	Taxonomy
GCA_008798975.1	7500	3	Sapovirus NongKhai24Thailand	NA	Viruses; Riboviria; Orthornavirae; Pisuviricota; Pisoniviricetes; Picornavirales; Caliciviridae; Sapovirus; Sapporo virus; Sapovirus isolates
GCA_000858345.1	15450	9	Mint virus 1	NA	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Closteroviridae; Closterovirus
GCA_000861785.1	7988	4	Cassia yellow blotch virus	KU1	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Bromoviridae; Bromovirus
GCA_000859705.1	5914	5	Mint virus X	NA	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Tymovirales; Alphaflexiviridae; Potexvirus
GCA_000859125.1	2768	6	Tomato leaf curl Mayotte virus	NA	Viruses; ssDNA viruses; Geminiviridae; Begomovirus; unclassified Begomovirus
GCA_000858885.1	12020	6	Taro vein chlorosis virus	NA	Viruses; ssRNA viruses; ssRNA negative-strand viruses; Mononegavirales; Rhabdoviridae; Nucleorhabdovirus
GCA_000867805.1	8380	3	Rabbit vesivirus	NA	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Caliciviridae; Vesivirus; unclassified Vesivirus
GCA_000858125.1	1348	1	Cotton leaf curl Gezira betasatellite	NA	Viruses; Tolecusatellitidae; Betasatellite
GCA_013086795.1	16724	5	Tomato yellow ring virus	TYRVt	Viruses; Riboviria; Orthornavirae; Negarnaviricota; Polyploviricotina; Ellioviricetes; Bunyavirales; Tospoviridae; Orthotospovirus; Tomato yellow ring orthotospovirus
GCA_000861985.1	166259	169	Deerpox virus W84883	NA	Viruses; dsDNA viruses, no RNA stage; Poxviridae; Chordopoxvirinae; Cervidpoxvirus; unclassified Cervidpoxvirus
GCA_000465565.1	170560	170	Deerpox virus W117084	NA	Viruses; Varidnaviria; Bamfordvirae; Nucleocytoviricota; Pokkesviricetes; Chitovirales; Poxviridae; Chordopoxvirinae; Cervidpoxvirus; Mule deerpox virus
GCA_000883315.1	4652	4	Poinsettia latent virus	cultivar=Angelika	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Polemovirus
GCA_000866685.1	1346	1	Cotton leaf curl Multan betasatellite	NA	Viruses; Tolecusatellitidae; Betasatellite
GCA_000864365.1	19816	10	Yunnan orbivirus	NA	Viruses; dsRNA viruses; Reoviridae; Sedoreovirinae; Orbivirus
GCA_000858545.1	34704	44	Streptococcus virus 2972	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Brussowvirus
GCA_008798935.1	7429	1	Enterovirus A89	BAN0010359	Viruses; Riboviria; Orthornavirae; Pisuviricota; Pisoniviricetes; Picornavirales; Picornaviridae; Enterovirus; Enterovirus A
GCA_008798895.1	7427	1	Enterovirus A91	BAN0010406	Viruses; Riboviria; Orthornavirae; Pisuviricota; Pisoniviricetes; Picornavirales; Picornaviridae; Enterovirus; Enterovirus A
GCA_008798955.1	7438	1	Enterovirus A76	NA	Viruses; Riboviria; Orthornavirae; Pisuviricota; Pisoniviricetes; Picornavirales; Picornaviridae; Enterovirus; Enterovirus A
GCA_000865045.1	2751	6	Cotton leaf curl Bangalore virus	NA	Viruses; ssDNA viruses; Geminiviridae; Begomovirus
GCA_000865005.1	1355	1	Cotton leaf curl Bangalore betasatellite	NA	Viruses; Tolecusatellitidae; Betasatellite; unclassified Betasatellite
GCA_002118865.1	12409	4	Kaeng Khoi virus	PSC19	Viruses; Riboviria; Orthornavirae; Negarnaviricota; Polyploviricotina; Ellioviricetes; Bunyavirales; Peribunyaviridae; Orthobunyavirus; Kaeng Khoi orthobunyavirus
GCA_000859725.1	14844	31	Bacillus phage GIL16c	NA	Viruses; dsDNA viruses, no RNA stage; Tectiviridae; Tectivirus; unclassified Tectivirus
GCA_000926335.1	102759	130	Erinnyis ello granulovirus	NA	Viruses; dsDNA viruses, no RNA stage; Baculoviridae; Betabaculovirus; unclassified Betabaculovirus
GCA_000943625.1	140913	146	Spodoptera frugiperda granulovirus	NA	Viruses; dsDNA viruses, no RNA stage; Baculoviridae; Betabaculovirus; unclassified Betabaculovirus
GCA_000900035.1	123876	117	Apocheima cinerarium nucleopolyhedrovirus	NA	Viruses; dsDNA viruses, no RNA stage; Baculoviridae; Alphabaculovirus; unclassified Alphabaculovirus
GCA_000883795.1	141291	139	Euproctis pseudoconspersa nucleopolyhedrovirus	Hangzhou	Viruses; dsDNA viruses, no RNA stage; Baculoviridae; Alphabaculovirus
GCA_000858925.1	7494	3	Apricot pseudochlorotic leaf spot virus	NA	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Tymovirales; Betaflexiviridae; Trivirinae; Trichovirus
GCA_018388765.1	148660	232	Staphylococcus phage 812	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Myoviridae; Spounavirinae; Twortvirus; unclassified Twortlikevirus
GCA_000871285.1	24655	41	Acidianus rodshaped virus 1	NA	Viruses; dsDNA viruses, no RNA stage; Ligamenvirales; Rudiviridae; Rudivirus
GCA_000864425.1	2761	6	Tomato leaf curl Joydebpur virus	NA	Viruses; ssDNA viruses; Geminiviridae; Begomovirus
GCA_002890515.1	16794	5	Calla lily chlorotic spot virus	CCSVCel	Viruses; Riboviria; Orthornavirae; Negarnaviricota; Polyploviricotina; Ellioviricetes; Bunyavirales; Tospoviridae; Orthotospovirus; Calla lily chlorotic spot orthotospovirus
GCA_000860065.1	2746	6	Senecio yellow mosaic virus	NA	Viruses; ssDNA viruses; Geminiviridae; Begomovirus
GCA_000859765.1	37966	47	Listonella phage phiHSIC	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_000847325.1	34450	35	Simian adenovirus 1	ATCC VR195	Viruses; dsDNA viruses, no RNA stage; Adenoviridae; Mastadenovirus; Human mastadenovirus G

gca	genome.size	proteome.size	phage.name	strain	Taxonomy
GCA_000864345.1	17635	1	Vicia faba endornavirus	cultivar=447	Viruses; dsRNA viruses; Endornaviridae; Endornavirus
GCA_000861025.1	13883	1	Phytophthora endornavirus 1	NA	Viruses; dsRNA viruses; Endornaviridae; Endornavirus
GCA_002407555.1	5577	11	Enterobacteria phage ID11	NA	Viruses; Monodnaviria; Sangervirae; Phixviricota; Malgrandaviricetes; Petitvirales; Microviridae; Bullavirinae; Gequatrovirus; Escherichia virus G4
GCA_000853685.1	6179	3	Blotched snakehead virus	NA	Viruses; dsRNA viruses; Birnaviridae; Blosnavirus
GCA_000865205.1	24755	12	Mycoreovirus 3	NA	Viruses; dsRNA viruses; Reoviridae; Spinareovirinae; Mycoreovirus
GCA_000858145.1	6820	3	Citrus sudden deathassociated virus	NA	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Tymovirales; Tymoviridae; Marafivirus
GCA_000881735.1	6285	3	Nemesia ring necrosis virus	NA	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Tymovirales; Tymoviridae; Tymovirus
GCA_000882375.1	6206	3	Scrophularia mottle virus	NA	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Tymovirales; Tymoviridae; Tymovirus
GCA_000883295.1	6154	3	Plantago mottle virus	NA	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Tymovirales; Tymoviridae; Tymovirus
GCA_000880855.1	6151	3	Anagyris vein yellowing virus	NA	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Tymovirales; Tymoviridae; Tymovirus
GCA_000890175.1	5866	6	Cotton leafroll dwarf virus	NA	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Luteoviridae; Polerovirus
GCA_000862885.1	8170	7	Procyon lotor papillomavirus 1	NA	Viruses; dsDNA viruses, no RNA stage; Papillomaviridae; Lambdapapillomavirus; Lambdapapillomavirus 4
GCA_000865125.1	4530	8	Chlamydia phage 4	NA	Viruses; ssDNA viruses; Microviridae; Gokushovirinae; Chlamydiamicrovirus; unclassified Chlamydiamicrovirus
GCA_002633565.1	42073	58	Lactococcus phage TP712	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_000861285.1	7437	2	Rabbit hemorrhagic disease virusFRG	NA	Viruses; Riboviria; Orthornavirae; Pisuviricota; Pisoniviricetes; Picornavirales; Caliciviridae; Lagovirus; Rabbit hemorrhagic disease virus
GCA_000851265.1	1168	1	Satellite maize white line mosaic virus	NA	Viruses; Virus families not assigned to an order; Aumaivirus; Maize aumaivirus 1
GCA_000837965.1	28451	54	Lactococcus virus sk1	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Skunavirus
GCA_002149625.1	168402	273	Escherichia phage RB3	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Tevenvirinae; Tequatrovirus; Escherichia virus RB3
GCA_000845025.2	56426	99	Pseudomonas virus D3	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Detrevirus
GCA_000867705.1	1380	1	Tomato leaf curl virusPuneassociated DNA beta	NA	Viruses; Satellites; Satellite Nucleic Acids; Single stranded DNA satellites; Betasatellites; unclassified Begomovirus-associated DNA beta-like sequences
GCA_006448235.1	35522	44	Human adenovirus 16	ch 79	Viruses; Varidnaviria; Bamfordvirae; Preplasmiviricota; Tectiliviricetes; Rowavirales; Adenoviridae; Mastadenovirus; Human mastadenovirus B; Human adenovirus B1
GCA_006434975.1	34701	38	Human adenovirus D8	case90_20131544	Viruses; Varidnaviria; Bamfordvirae; Preplasmiviricota; Tectiliviricetes; Rowavirales; Adenoviridae; Mastadenovirus; Human mastadenovirus D
GCA_003180575.1	7439	4	Human papillomavirus type 14D	NA	Viruses; Monodnaviria; Shotokuvirae; Cossaviricota; Papovaviricetes; Zurhausenvirales; Papillomaviridae; Firstpapillomavirinae; Betapapillomavirus; Betapapillomavirus 1; human papillomavirus 14
GCA_003180175.1	7757	7	human papillomavirus 20	NA	Viruses; Monodnaviria; Shotokuvirae; Cossaviricota; Papovaviricetes; Zurhausenvirales; Papillomaviridae; Firstpapillomavirinae; Betapapillomavirus; Betapapillomavirus 1
GCA_003180195.1	7779	7	human papillomavirus 21	NA	Viruses; Monodnaviria; Shotokuvirae; Cossaviricota; Papovaviricetes; Zurhausenvirales; Papillomaviridae; Firstpapillomavirinae; Betapapillomavirus; Betapapillomavirus 1
GCA_003180695.1	7879	6	Human papillomavirus type 35H	NA	Viruses; Monodnaviria; Shotokuvirae; Cossaviricota; Papovaviricetes; Zurhausenvirales; Papillomaviridae; Firstpapillomavirinae; Alphapapillomavirus; Alphapapillomavirus 9; human papillomavirus 35
GCA_000844305.1	7161	5	Cacao swollen shoot virus	NA	Viruses; Riboviria; Pararnavirae; Artvericota; Revtraviricetes; Ortervirales; Caulimoviridae; Badnavirus
GCA_003087335.1	17118	11	Bovine rotavirus C	Toyama	Viruses; Riboviria; Orthornavirae; Duplornaviricota; Resentoviricetes; Reovirales; Reoviridae; Sedoreovirinae; Rotavirus; Rotavirus C
GCA_002667895.1	18298	12	Equine rotavirus A	RVAHorsetcJPNBI1981G3P12	Viruses; Riboviria; Orthornavirae; Duplornaviricota; Resentoviricetes; Reovirales; Reoviridae; Sedoreovirinae; Rotavirus; Rotavirus A
GCA_000865845.1	62730	72	Acidianus twotailed virus	NA	Viruses; dsDNA viruses, no RNA stage; Bicaudaviridae; Bicaudavirus
GCA_002827365.1	4986	3	Simian parvovirus	B20	Viruses; Monodnaviria; Shotokuvirae; Cossaviricota; Quintoviricetes; Piccovirales; Parvoviridae; Parvovirinae; Erythroparvovirus; Primate erythroparvovirus 2
GCA_000846665.1	5460	10	Indian cassava mosaic virus	NA	Viruses; ssDNA viruses; Geminiviridae; Begomovirus
GCA_000840005.1	5175	7	Bean calico mosaic virus	NA	Viruses; ssDNA viruses; Geminiviridae; Begomovirus
GCA_000866905.1	1354	1	Bitter gourd leaf curl betasatellite	NA	Viruses; Tolecusatellitidae; Betasatellite; unclassified Betasatellite; Luffa puckering and leaf distortion-associated DNA beta

gca	genome.size	proteome.size	phage.name	strain	Taxonomy
GCA_001433545.1	14627	9	Adelaide River virus	NA	Viruses; ssRNA viruses; ssRNA negative-strand viruses; Mononegavirales; Rhabdoviridae; Ephemerovirus
GCA_003972325.1	30741	8	Human coronavirus OC43	ATCC VR759	Viruses; Riboviria; Orthornavirae; Pisuviricota; Pisoniviricetes; Nidovirales; Cornidovirineae; Coronaviridae; Orthocoronavirinae; Betacoronavirus; Embecovirus; Betacoronavirus 1
GCA_000871845.1	10723	1	Dengue virus 2 Thailand1668184	NA	Viruses; Riboviria; Orthornavirae; Kitrinoviricota; Flasuviricetes; Amarillovirales; Flaviviridae; Flavivirus; Dengue virus; Dengue virus 2
GCA_000861845.1	9646	1	Hepatitis C virus subtype 1a	NA	Viruses; Riboviria; Orthornavirae; Kitrinoviricota; Flasuviricetes; Amarillovirales; Flaviviridae; Hepacivirus; Hepacivirus C; Hepatitis C virus genotype 1
GCA_003105465.1	9416	1	Hepatitis C virus subtype 1b	NA	Viruses; Riboviria; Orthornavirae; Kitrinoviricota; Flasuviricetes; Amarillovirales; Flaviviridae; Hepacivirus; Hepacivirus C; Hepatitis C virus genotype 1
GCA_003108625.1	9424	1	Hepatitis C virus subtype 1c	NA	Viruses; Riboviria; Orthornavirae; Kitrinoviricota; Flasuviricetes; Amarillovirales; Flaviviridae; Hepacivirus; Hepacivirus C; Hepatitis C virus genotype 1
GCA_000871165.1	9711	1	Hepatitis C virus subtype 2a	HCJ6CH	Viruses; Riboviria; Orthornavirae; Kitrinoviricota; Flasuviricetes; Amarillovirales; Flaviviridae; Hepacivirus; Hepacivirus C; Hepatitis C virus genotype 2
GCA_003106085.1	9102	1	Hepatitis C virus subtype 2b	NA	Viruses; Riboviria; Orthornavirae; Kitrinoviricota; Flasuviricetes; Amarillovirales; Flaviviridae; Hepacivirus; Hepacivirus C; Hepatitis C virus genotype 2
GCA_003106825.1	9295	1	Hepatitis C virus subtype 4a	NA	Viruses; Riboviria; Orthornavirae; Kitrinoviricota; Flasuviricetes; Amarillovirales; Flaviviridae; Hepacivirus; Hepacivirus C; Hepatitis C virus genotype 4
GCA_003107545.1	9358	1	Hepatitis C virus subtype 6a	6a35	Viruses; Riboviria; Orthornavirae; Kitrinoviricota; Flasuviricetes; Amarillovirales; Flaviviridae; Hepacivirus; Hepacivirus C; Hepatitis C virus genotype 6
GCA_013088505.1	12308	1	Bovine viral diarrhea virus 1SD1	NA	Viruses; Riboviria; Orthornavirae; Kitrinoviricota; Flasuviricetes; Amarillovirales; Flaviviridae; Pestivirus; Pestivirus A
GCA_000862225.1	10682	1	Cell fusing agent virus	Galveston	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Flaviviridae; Flavivirus; unclassified Flavivirus
GCA_000866665.1	7009	5	Alstroemeria virus x	NA	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Tymovirales; Alphaflexiviridae; Potexvirus
GCA_002889735.1	11708	2	Ockelbo virus	Edsbyn 825	Viruses; Riboviria; Orthornavirae; Kitrinoviricota; Alsuviricetes; Martellivirales; Togaviridae; Alphavirus; Sindbis virus
GCA_000882735.1	7118	5	Allium virus X	NA	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Tymovirales; Alphaflexiviridae; Potexvirus
GCA_000861905.1	7413	1	Coxsackievirus A16	G10	Viruses; Riboviria; Orthornavirae; Pisuviricota; Pisoniviricetes; Picornavirales; Picornaviridae; Enterovirus; Enterovirus A
GCA_008767275.1	7124	1	Human rhinovirus A16	NA	Viruses; Riboviria; Orthornavirae; Pisuviricota; Pisoniviricetes; Picornavirales; Picornaviridae; Enterovirus; Rhinovirus A
GCA_000848365.1	4041	4	Cardamine chlorotic fleck virus	NA	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Tombusviridae; Betacarmovirus
GCA_000850585.1	15311	8	Lettuce infectious yellows virus	NA	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Closteroviridae; Crinivirus
GCA_000854885.1	15914	9	Beet necrotic yellow vein virus	NA	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Benyviridae; Benyvirus
GCA_000861365.1	8512	1	Blueberry scorch virus	NJ2	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Tymovirales; Betaflexiviridae; Quinvirinae; Carlavirus
GCA_000850645.1	5273	6	Barley yellow dwarf virus ISOLATE MAVPS1	NA	Viruses; Riboviria; Orthornavirae; Kitrinoviricota; Tolucaviricetes; Tolivirales; Luteoviridae; Luteovirus; Barley yellow dwarf virus MAV
GCA_000889535.1	9682	1	Passion fruit woodiness virus	NA	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Potyviridae; Potyvirus
GCA_002987605.1	9791	1	Plum pox virus strain El Amar	NA	Viruses; Riboviria; Orthornavirae; Pisuviricota; Stelpaviricetes; Patatavirales; Potyviridae; Potyvirus; Plum pox virus
GCA_000862365.1	9384	1	Wheat streak mosaic virus	Sidney 81	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Potyviridae; Tritimovirus
GCA_000861465.1	9779	1	Johnsongrass mosaic virus	NA	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Potyviridae; Potyvirus
GCA_000905635.1	10081	1	Sweet potato latent virus	NA	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Potyviridae; Potyvirus
GCA_000863085.1	4449	4	Rice yellow mottle virus	NA	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Sobemovirus
GCA_000852265.1	6507	4	Obuda pepper virus	NA	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Virgaviridae; Tobamovirus
GCA_000852885.1	8627	5	Pepper ringspot virus	NA	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Virgaviridae; Tobravirus
GCA_002629885.1	40003	64	Lactococcus phage BK5T	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_000846545.1	52297	90	Mycobacterium virus L5	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Fromanvirus
GCA_000850765.1	8832	6	Shallot virus X	NA	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Tymovirales; Alphaflexiviridae; Allexivirus
GCA_002987655.1	9699	1	Potato virus Y strain Wilga 156	NA	Viruses; Riboviria; Orthornavirae; Pisuviricota; Stelpaviricetes; Patatavirales; Potyviridae; Potyvirus; Potato virus Y; Potato virus Y strain Wilga

gca	genome.size	proteome.size	phage.name	strain	Taxonomy
GCA_000903355.1	291144	143	Cyprinid herpesvirus 1	NGJ1	Viruses; dsDNA viruses, no RNA stage; Herpesvirales; Alloherpesviridae; Cyprinivirus
GCA_000900815.1	290304	154	Cyprinid herpesvirus 2	STJ1	Viruses; dsDNA viruses, no RNA stage; Herpesvirales; Alloherpesviridae; Cyprinivirus
GCA_000882595.1	8791	6	Human Tlymphotropic virus 4	1863LE	Viruses; Retro-transcribing viruses; Retroviridae; Orthoretrovirinae; Deltaretrovirus; unclassified Deltaretrovirus
GCA_000861765.1	11440	7	Tupaia virus	NA	Viruses; ssRNA viruses; ssRNA negative-strand viruses; Mononegavirales; Rhabdoviridae; Tupavirus
GCA_008798835.1	7428	1	Enterovirus B80	USACA6710387	Viruses; Riboviria; Orthornavirae; Pisuviricota; Pisoniviricetes; Picornavirales; Picornaviridae; Enterovirus; Enterovirus B
GCA_008798815.1	7415	1	Enterovirus B81	USACA6810389	Viruses; Riboviria; Orthornavirae; Pisuviricota; Pisoniviricetes; Picornavirales; Picornaviridae; Enterovirus; Enterovirus B
GCA_008798795.1	7427	1	Enterovirus B82	USACA6410390	Viruses; Riboviria; Orthornavirae; Pisuviricota; Pisoniviricetes; Picornavirales; Picornaviridae; Enterovirus; Enterovirus B
GCA_008798775.1	7394	1	Enterovirus B83	USACA7610392	Viruses; Riboviria; Orthornavirae; Pisuviricota; Pisoniviricetes; Picornavirales; Picornaviridae; Enterovirus; Enterovirus B
GCA_008797875.1	7423	1	Enterovirus B84	NA	Viruses; Riboviria; Orthornavirae; Pisuviricota; Pisoniviricetes; Picornavirales; Picornaviridae; Enterovirus; Enterovirus B
GCA_008798755.1	7418	1	Enterovirus B85	BAN0010353	Viruses; Riboviria; Orthornavirae; Pisuviricota; Pisoniviricetes; Picornavirales; Picornaviridae; Enterovirus; Enterovirus B
GCA_008798735.1	7400	1	Enterovirus B86	BAN0010354	Viruses; Riboviria; Orthornavirae; Pisuviricota; Pisoniviricetes; Picornavirales; Picornaviridae; Enterovirus; Enterovirus B
GCA_008798715.1	7422	1	Enterovirus B87	BAN0110396	Viruses; Riboviria; Orthornavirae; Pisuviricota; Pisoniviricetes; Picornavirales; Picornaviridae; Enterovirus; Enterovirus B
GCA_008798695.1	7433	1	Enterovirus B88	BAN0110398	Viruses; Riboviria; Orthornavirae; Pisuviricota; Pisoniviricetes; Picornavirales; Picornaviridae; Enterovirus; Enterovirus B
GCA_006425375.1	38694	55	Psittacine adenovirus 1	NA	Viruses; Varidnaviria; Bamfordvirae; Preplasmiviricota; Tectiliviricetes; Rowavirales; Adenoviridae; Aviadenovirus; Psittacine aviadenovirus C
GCA_002600105.1	14935	31	Enterobacteria phage L17	NA	Viruses; Varidnaviria; Bamfordvirae; Preplasmiviricota; Tectiliviricetes; Kalamavirales; Tectiviridae; Alphatectivirus; Pseudomonas virus PRD1
GCA_002600125.1	14937	31	Enterobacteria phage PR3	NA	Viruses; Varidnaviria; Bamfordvirae; Preplasmiviricota; Tectiliviricetes; Kalamavirales; Tectiviridae; Alphatectivirus; Pseudomonas virus PRD1
GCA_002600145.1	14954	31	Enterobacteria phage PR4	NA	Viruses; Varidnaviria; Bamfordvirae; Preplasmiviricota; Tectiliviricetes; Kalamavirales; Tectiviridae; Alphatectivirus; Pseudomonas virus PR4
GCA_002600165.1	14939	31	Enterobacteria phage PR5	NA	Viruses; Varidnaviria; Bamfordvirae; Preplasmiviricota; Tectiliviricetes; Kalamavirales; Tectiviridae; Alphatectivirus; Pseudomonas virus PRD1
GCA_000927035.1	15024	10	Berrimah virus	DPP 63	Viruses; ssRNA viruses; ssRNA negative-strand viruses; Mononegavirales; Rhabdoviridae; Ephemerovirus
GCA_000927315.1	15442	9	Kimberley virus	NA	Viruses; ssRNA viruses; ssRNA negative-strand viruses; Mononegavirales; Rhabdoviridae; Ephemerovirus; unclassified Ephemerovirus
GCA_000895515.1	15867	11	Kotonkan virus	NA	Viruses; ssRNA viruses; ssRNA negative-strand viruses; Mononegavirales; Rhabdoviridae; Ephemerovirus
GCA_013088525.1	11434	7	Charleville virus	Ch9824	Viruses; Riboviria; Orthornavirae; Negarnaviricota; Haploviricotina; Monjiviricetes; Mononegavirales; Rhabdoviridae; Sripuvirus; Almpiwar sripuvirus
GCA_000927215.1	11156	8	Almpiwar virus	NA	Viruses; ssRNA viruses; ssRNA negative-strand viruses; Mononegavirales; Rhabdoviridae; unclassified Rhabdoviridae; Almpiwar group
GCA_000904355.1	13298	9	Tibrogargan virus	CS132	Viruses; ssRNA viruses; ssRNA negative-strand viruses; Mononegavirales; Rhabdoviridae; Tibrovirus
GCA_002119045.1	13205	9	Parry Creek virus	OR189	Viruses; Riboviria; Orthornavirae; Negarnaviricota; Haploviricotina; Monjiviricetes; Mononegavirales; Rhabdoviridae; Hapavirus; Parry Creek hapavirus
GCA_002118505.1	11450	6	Le Dantec virus	DakHD763	Viruses; Riboviria; Orthornavirae; Negarnaviricota; Haploviricotina; Monjiviricetes; Mononegavirales; Rhabdoviridae; Ledantevirus; Le Dantec ledantevirus
GCA_002118965.1	10863	6	Fukuoka virus	FUK11	Viruses; Riboviria; Orthornavirae; Negarnaviricota; Haploviricotina; Monjiviricetes; Mononegavirales; Rhabdoviridae; Ledantevirus; Fukuoka ledantevirus
GCA_000925635.1	11220	7	OakVale virus	CSIRO 1342	Viruses; ssRNA viruses; ssRNA negative-strand viruses; Mononegavirales; Rhabdoviridae; unclassified Rhabdoviridae; Almpiwar group
GCA_000894075.1	65839	92	Gordonia phage GTE5	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_009909525.1	121769	120	Cetacean poxvirus 1	CePVTA	Viruses; Varidnaviria; Bamfordvirae; Nucleocytoviricota; Pokkesviricetes; Chitovirales; Poxviridae; Chordopoxvirinae; Orthopoxvirus; unclassified Orthopoxvirus
GCA_000864625.1	53325	79	Clostridium virus phiCD119	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Myoviridae; Cd119virus
GCA_000863745.1	149622	151	Chrysodeixis chalcites nucleopolyhedrovirus	NA	Viruses; dsDNA viruses, no RNA stage; Baculoviridae; Alphabaculovirus
GCA_000860185.1	15603	22	Staphylococcus phage PT1028	NA	Viruses; unclassified viruses; unclassified DNA viruses; unclassified dsDNA phages
GCA_000858585.1	18199	27	Staphylococcus phage 66	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Podoviridae; Picovirinae; P68virus; unclassified P68virus

gca	genome.size	proteome.size	phage.name	strain	Taxonomy
GCA_000858605.1	41318	57	Staphylococcus phage 2638A	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_000857645.1	45861	79	Staphylococcus virus 42e	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Triavirus
GCA_000860325.1	43681	77	Staphylococcus virus 37	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Phietavirus
GCA_000857665.1	45286	77	Staphylococcus virus EW	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Phietavirus
GCA_000860245.1	43155	74	Staphylococcus phage ROSA	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_000857685.1	41902	77	Staphylococcus virus 55	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Phietavirus
GCA_000915195.1	9557	1	Bidens mosaic virus	NA	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Potyviridae; Potyvirus; unclassified Potyvirus
GCA_000862645.1	172963	247	Aeromonas virus 31	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Myoviridae; Tevenvirinae; T4virus; unclassified T4virus
GCA_002986275.1	6396	2	Tellina virus 1	NA	Viruses; Riboviria; Orthornavirae; Birnaviridae; Telnavirus
GCA_000465685.1	112636	121	Orangespotted grouper iridovirus	NA	Viruses; Varidnaviria; Bamfordvirae; Nucleocytoviricota; Megaviricetes; Pimascovirales; Iridoviridae; Alphairidovirinae; Megalocytivirus; Infectious spleen and kidney necrosis virus
GCA_000869685.1	288047	860	Acanthocystis turfacea chlorella virus 1	ATCV1	Viruses; Varidnaviria; Bamfordvirae; Nucleocytoviricota; Megaviricetes; Algavirales; Phycodnaviridae; Chlorovirus
GCA_000867105.1	9544	1	Konjac mosaic virus	NA	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Potyviridae; Potyvirus
GCA_000865905.1	18954	11	Jvirus	NA	Viruses; ssRNA viruses; ssRNA negative-strand viruses; Mononegavirales; Paramyxoviridae; unclassified Paramyxoviridae
GCA_000857585.1	55770	84	Xanthomonas phage Xp15	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; unclassified Caudovirales
GCA_000868605.1	10851	1	Blackberry virus Y	NA	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Potyviridae; Brambyvirus
GCA_003177815.1	8233	7	Lynx rufus papillomavirus type 1	NA	Viruses; Monodnaviria; Shotokuvirae; Cossaviricota; Papovaviricetes; Zurhausenvirales; Papillomaviridae; Firstpapillomavirinae; Lambdapapillomavirus; Lambdapapillomavirus 1
GCA_004093995.1	1995	6	Duck circovirus	AQ0901	Viruses; ssDNA viruses; Circoviridae; Circovirus
GCA_000865765.1	2758	6	Ludwigia yellow vein virus	NA	Viruses; ssDNA viruses; Geminiviridae; Begomovirus
GCA_000865025.1	1347	1	Ludwigia yellow vein virusassociated DNA beta	NA	Viruses; Satellites; Satellite Nucleic Acids; Single stranded DNA satellites; Betasatellites; unclassified Begomovirus-associated DNA beta-like sequences
GCA_000797815.1	7478	1	Enterovirus C96	BAN0010488	Viruses; Riboviria; Orthornavirae; Pisuviricota; Pisoniviricetes; Picornavirales; Picornaviridae; Enterovirus; Enterovirus C
GCA_000798675.1	7413	1	Enterovirus B97	BAN9910355	Viruses; Riboviria; Orthornavirae; Pisuviricota; Pisoniviricetes; Picornavirales; Picornaviridae; Enterovirus; Enterovirus B
GCA_000797855.1	7421	1	Enterovirus B100	NA	Viruses; Riboviria; Orthornavirae; Pisuviricota; Pisoniviricetes; Picornavirales; Picornaviridae; Enterovirus; Enterovirus B
GCA_000893795.1	20192	6	Nam Dinh virus	NA	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Nidovirales; Mesoniviridae; Alphamesonivirus; Alphamesonivirus 1
GCA_000845685.2	159378	88	Human betaherpesvirus 6A	NA	Viruses; dsDNA viruses, no RNA stage; Herpesvirales; Herpesviridae; Betaherpesvirinae; Roseolovirus
GCA_000867945.1	43265	69	Staphylococcus virus phiETA2	TY94	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Phietavirus
GCA_000868805.1	43282	68	Staphylococcus virus phiETA3	TY32	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Phietavirus
GCA_000846365.1	162114	103	Human betaherpesvirus 6B	Z29	Viruses; dsDNA viruses, no RNA stage; Herpesvirales; Herpesviridae; Betaherpesvirinae; Roseolovirus
GCA_000451575.1	195630	177	Buffalopox virus	NA	Viruses; Varidnaviria; Bamfordvirae; Nucleocytoviricota; Pokkesviricetes; Chitovirales; Poxviridae; Chordopoxvirinae; Orthopoxvirus; Vaccinia virus
GCA_000458605.1	197731	184	Rabbitpox virus	NA	Viruses; Varidnaviria; Bamfordvirae; Nucleocytoviricota; Pokkesviricetes; Chitovirales; Poxviridae; Chordopoxvirinae; Orthopoxvirus; Vaccinia virus
GCA_000425655.1	35341	48	Human adenovirus 21	NA	Viruses; Varidnaviria; Bamfordvirae; Preplasmiviricota; Tectiliviricetes; Rowavirales; Adenoviridae; Mastadenovirus; Human mastadenovirus B; Human adenovirus B1
GCA_000865305.1	12807	6	Lettuce necrotic yellows virus	NA	Viruses; ssRNA viruses; ssRNA negative-strand viruses; Mononegavirales; Rhabdoviridae; Cytorhabdovirus
GCA_000447455.1	35242	41	Human adenovirus 7d2	FS2154	Viruses; Varidnaviria; Bamfordvirae; Preplasmiviricota; Tectiliviricetes; Rowavirales; Adenoviridae; Mastadenovirus; Human mastadenovirus B; Human adenovirus B1; Human adenovirus 7
GCA_002829785.1	9100	4	Puma lentivirus 14	NA	Viruses; Riboviria; Pararnavirae; Artverviricota; Revtraviricetes; Ortervirales; Retroviridae; Orthoretrovirinae; Lentivirus; Puma lentivirus
GCA_000856865.1	9624	1	Sorghum mosaic virus	NA	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Potyviridae; Potyvirus

gca	genome.size	proteome.size	phage.name	strain	Taxonomy
GCA_001551305.1	10423	1	Iris severe mosaic virus	NA	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Potyviridae; Potyvirus
GCA_000926935.1	9553	1	Vanilla distortion mosaic virus	NA	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Potyviridae; Potyvirus; unclassified Potyvirus
GCA_000866425.1	9644	1	Lily mottle virus	NA	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Potyviridae; Potyvirus
GCA_000849205.1	4009	4	Mushroom bacilliform virus	AUS LF1	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Barnaviridae; Barnavirus
GCA_000851105.1	10348	7	Indian peanut clump virus	NA	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Virgaviridae; Pecluvirus
GCA_000864065.1	1355	1	Sida yellow vein virus satellite DNA beta	NA	Viruses; Tolecusatellitidae; Betasatellite; unclassified Betasatellite
GCA_000864025.1	30889	56	Haloarcula hispanica virus SH1	NA	Viruses; Virus families not assigned to an order; Sphaerolipoviridae; Alphasphaerolipovirus
GCA_000873145.1	2760	6	Clerodendron yellow mosaic virus	NA	Viruses; ssDNA viruses; Geminiviridae; Begomovirus; unclassified Begomovirus
GCA_000870265.1	17481	10	Raspberry leaf mottle virus	NA	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Closteroviridae; Closterovirus
GCA_000889735.1	5194	7	Okra yellow mosaic Mexico virus	NA	Viruses; ssDNA viruses; Geminiviridae; Begomovirus
GCA_001654245.1	6350	4	Tropical soda apple mosaic virus	NA	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Virgaviridae; Tobamovirus
GCA_000879335.1	10084	2	Radish mosaic virus	Japanese	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Picornavirales; Secoviridae; Comovirinae; Comovirus
GCA_000868345.1	5900	6	Chickpea chlorotic stunt virus	NA	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Luteoviridae; Polerovirus
GCA_002818865.1	198157	190	Heliothis virescens ascovirus 3f	NA	Viruses; Varidnaviria; Bamfordvirae; Nucleocytoviricota; Megaviricetes; Pimascovirales; Ascoviridae; Ascovirus; Heliothis virescens ascovirus 3a
GCA_000868565.1	174059	164	Trichoplusia ni ascovirus 2c	NA	Viruses; dsDNA viruses, no RNA stage; Ascoviridae; Ascovirus; unclassified Ascovirus
GCA_000908215.1	12565	7	Bombyx mori densovirus 3	NA	Viruses; unassigned viruses; Bidnaviridae; Bidensovirus; Bombyx mori bidensovirus
GCA_000862625.1	7263	3	Banana streak GF virus	Goldfinger	Viruses; Riboviria; Pararnavirae; Artverviricota; Revtraviricetes; Ortervirales; Caulimoviridae; Badnavirus
GCA_000857505.1	7389	3	Banana streak OL virus	NA	Viruses; Riboviria; Pararnavirae; Artverviricota; Revtraviricetes; Ortervirales; Caulimoviridae; Badnavirus
GCA_000866925.1	43785	59	Xanthomonas virus OP1	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Xipdecavirus
GCA_000866525.1	1323	1	Ageratum yellow vein China betasatellite	NA	Viruses; Tolecusatellitidae; Betasatellite; unclassified Betasatellite
GCA_000866145.1	2745	6	Malvastrum leaf curl virus G87	NA	Viruses; Monodnaviria; Shotokuvirae; Cressdnaviricota; Repensiviricetes; Geplafuvirales; Geminiviridae; Begomovirus; Malvastrum leaf curl virus
GCA_000863725.1	5097	4	Canine minute virus	NA	Viruses; ssDNA viruses; Parvoviridae; Parvovirinae; Bocaparvovirus; Carnivore bocaparvovirus 1
GCA_002921425.1	3569	4	Escherichia virus MS2	NA	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Leviviridae; Levivirus
GCA_002921465.1	3412	4	Escherichia virus BZ13	DL10	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Leviviridae; Levivirus
GCA_008221825.1	42001	69	Salmonella phage SE1 inP22virus	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Podoviridae; Lederbergvirus; Salmonella virus SE1Spa
GCA_000864645.1	39503	21	Vibriophage VP4	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Podoviridae; Autographivirinae; T7virus; unclassified T7-like viruses
GCA_002629965.1	131384	174	Listeria virus P100	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Herelleviridae; Jasinkavirinae; Pecentumvirus
GCA_000871985.1	42653	65	Listeria phage B025	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_000874245.1	48172	80	Listeria phage B054	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_000873585.1	35822	56	Listeria phage P35	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_000871145.1	38124	62	Listeria phage A006	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_000895615.1	262391	367	Yersinia phage phiR137	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Myoviridae; unclassified Myoviridae
GCA_000865365.1	46643	62	Xanthomonas phage OP2	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Myoviridae; Bcep78virus
GCA_000867125.1	7454	2	Newbury agent 1	NA	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Caliciviridae; Nebovirus; Newbury-1 virus

gca	genome.size	proteome.size	phage.name	strain	Taxonomy
GCA_000864125.1	134394	145	Trichoplusia ni single nucleopolyhedrovirus	NA	Viruses; dsDNA viruses, no RNA stage; Baculoviridae; Alphabaculovirus
GCA_002829925.1	11494	2	Rio Negro virus	AG80663	Viruses; Riboviria; Orthornavirae; Kitrinoviricota; Alsuviricetes; Martellivirales; Togaviridae; Alphavirus
GCA_006448415.1	34250	36	Human adenovirus 52	NA	Viruses; Varidnaviria; Bamfordvirae; Preplasmiviricota; Tectiliviricetes; Rowavirales; Adenoviridae; Mastadenovirus; Human mastadenovirus G
GCA_000880155.1	9656	1	Fritillary virus Y	NA	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Potyviridae; Potyvirus
GCA_000875125.1	24818	10	Heliothis armigera cypovirus 5	NA	Viruses; Riboviria; Orthornavirae; Duplornaviricota; Resentoviricetes; Reovirales; Reoviridae; Spinareovirinae; Cypovirus; Cypovirus 5
GCA_000918475.1	153158	77	Chimpanzee herpesvirus strain 105640	NA	Viruses; Duplodnaviria; Heunggongvirae; Peploviricota; Herviviricetes; Herpesvirales; Herpesviridae; Alphaherpesvirinae; Simplexvirus; Panine alphaherpesvirus 3
GCA_000866105.1	6582	5	Nerine virus X	NA	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Tymovirales; Alphaflexiviridae; Potexvirus
GCA_018583065.1	2576	5	Corchorus yellow vein virus	NA	Viruses; Monodnaviria; Shotokuvirae; Cressdnaviricota; Repensiviricetes; Geplafuvirales; Geminiviridae; Begomovirus
GCA_003180675.1	7823	7	human papillomavirus 27	NA	Viruses; Monodnaviria; Shotokuvirae; Cossaviricota; Papovaviricetes; Zurhausenvirales; Papillomaviridae; Firstpapillomavirinae; Alphapapillomavirus; Alphapapillomavirus 4
GCA_003180455.1	7861	7	human papillomavirus 57	NA	Viruses; Monodnaviria; Shotokuvirae; Cossaviricota; Papovaviricetes; Zurhausenvirales; Papillomaviridae; Firstpapillomavirinae; Alphapapillomavirus; Alphapapillomavirus 4
GCA_000864905.1	7919	7	Human papillomavirus type 10	NA	Viruses; dsDNA viruses, no RNA stage; Papillomaviridae; Alphapapillomavirus; Alphapapillomavirus 2
GCA_000863945.2	7904	8	Human papillomavirus type 16	NA	Viruses; Monodnaviria; Shotokuvirae; Cossaviricota; Papovaviricetes; Zurhausenvirales; Papillomaviridae; Firstpapillomavirinae; Alphapapillomavirus; Alphapapillomavirus 9
GCA_000865665.1	7857	8	Human papillomavirus type 18	NA	Viruses; Monodnaviria; Shotokuvirae; Cossaviricota; Papovaviricetes; Zurhausenvirales; Papillomaviridae; Firstpapillomavirinae; Alphapapillomavirus; Alphapapillomavirus 7
GCA_000866485.1	7855	6	Human papillomavirus type 26	NA	Viruses; dsDNA viruses, no RNA stage; Papillomaviridae; Alphapapillomavirus; Alphapapillomavirus 5
GCA_000864925.1	7961	6	Human papillomavirus type 32	NA	Viruses; dsDNA viruses, no RNA stage; Papillomaviridae; Alphapapillomavirus; Alphapapillomavirus 1
GCA_000863965.1	7723	6	Human papillomavirus type 34	NA	Viruses; dsDNA viruses, no RNA stage; Papillomaviridae; Alphapapillomavirus; Alphapapillomavirus 11
GCA_000865685.1	7856	5	Human papillomavirus type 53	NA	Viruses; dsDNA viruses, no RNA stage; Papillomaviridae; Alphapapillomavirus; Alphapapillomavirus 6
GCA_004289735.1	8037	7	Alphapapillomavirus 3	NA	Viruses; dsDNA viruses, no RNA stage; Papillomaviridae; Alphapapillomavirus
GCA_000862685.1	8033	7	Human papillomavirus type 90	NA	Viruses; dsDNA viruses, no RNA stage; Papillomaviridae; Alphapapillomavirus; Alphapapillomavirus 14
GCA_003180815.1	7988	8	human papillomavirus 72	NA	Viruses; Monodnaviria; Shotokuvirae; Cossaviricota; Papovaviricetes; Zurhausenvirales; Papillomaviridae; Firstpapillomavirinae; Alphapapillomavirus; Alphapapillomavirus 3
GCA_003177715.1	8070	10	human papillomavirus 81	NA	Viruses; Monodnaviria; Shotokuvirae; Cossaviricota; Papovaviricetes; Zurhausenvirales; Papillomaviridae; Firstpapillomavirinae; Alphapapillomavirus; Alphapapillomavirus 3
GCA_003177515.1	8104	7	human papillomavirus 83	NA	Viruses; Monodnaviria; Shotokuvirae; Cossaviricota; Papovaviricetes; Zurhausenvirales; Papillomaviridae; Firstpapillomavirinae; Alphapapillomavirus; Alphapapillomavirus 3
GCA_000866385.1	7610	7	Equus caballus papillomavirus 1	NA	Viruses; dsDNA viruses, no RNA stage; Papillomaviridae; Zetapapillomavirus; Zetapapillomavirus 1
GCA_000866505.1	7746	8	Human papillomavirus type 5	NA	Viruses; dsDNA viruses, no RNA stage; Papillomaviridae; Betapapillomavirus; Betapapillomavirus 1
GCA_004289575.1	7363	7	Betapapillomavirus 2	NA	Viruses; Monodnaviria; Shotokuvirae; Cossaviricota; Papovaviricetes; Zurhausenvirales; Papillomaviridae; Firstpapillomavirinae; Betapapillomavirus
GCA_004289455.1	7204	7	Gammapapillomavirus 5	NA	Viruses; Monodnaviria; Shotokuvirae; Cossaviricota; Papovaviricetes; Zurhausenvirales; Papillomaviridae; Firstpapillomavirinae; Gammapapillomavirus
GCA_001343705.1	5494	8	Dolichos yellow mosaic virus	NA	Viruses; ssDNA viruses; Geminiviridae; Begomovirus
GCA_004289535.1	7438	7	Betapapillomavirus 4	NA	Viruses; Monodnaviria; Shotokuvirae; Cossaviricota; Papovaviricetes; Zurhausenvirales; Papillomaviridae; Firstpapillomavirinae; Betapapillomavirus
GCA_004289515.1	7415	7	Betapapillomavirus 5	NA	Viruses; Monodnaviria; Shotokuvirae; Cossaviricota; Papovaviricetes; Zurhausenvirales; Papillomaviridae; Firstpapillomavirinae; Betapapillomavirus
GCA_003177795.1	8092	7	human papillomavirus 62	NA	Viruses; Monodnaviria; Shotokuvirae; Cossaviricota; Papovaviricetes; Zurhausenvirales; Papillomaviridae; Firstpapillomavirinae; Alphapapillomavirus; Alphapapillomavirus 3
GCA_002988025.1	4764	6	Lisianthus necrosis virus	Zantedeschia	Viruses; Riboviria; Orthornavirae; Kitrinoviricota; Tolucaviricetes; Tolivirales; Tombusviridae; Procedovirinae; Tombusvirus; Eggplant mottled crinkle virus
GCA_009732435.1	12551	4	Apeu virus	NA	Viruses; Riboviria; Orthornavirae; Negarnaviricota; Polyploviricotina; Ellioviricetes; Bunyavirales; Peribunyaviridae; Orthobunyavirus; Caraparu orthobunyavirus
GCA_008798595.1	7427	3	Sapovirus Ehime11072002JP	NA	Viruses; Riboviria; Orthornavirae; Pisuviricota; Pisoniviricetes; Picornavirales; Caliciviridae; Sapovirus; Sapporo virus; Sapovirus isolates
GCA_000867185.1	7722	3	Banana streak virus Acuminata Yunnan	NA	Viruses; Riboviria; Pararnavirae; Artverviricota; Revtraviricetes; Ortervirales; Caulimoviridae; Badnavirus; unclassified Badnavirus; Banana streak virus

gca	genome.size	proteome.size	phage.name	strain	Taxonomy
GCA_000863885.1	6907	7	Stenotrophomonas phage phiSMA9	NA	Viruses; unclassified phages
GCA_003156295.1	16717	11	Rotavirus D	NA	Viruses; Riboviria; Orthornavirae; Duplornaviricota; Resentoviricetes; Reovirales; Reoviridae; Sedoreovirinae; Rotavirus
GCA_000864245.1	17961	11	Adult diarrheal rotavirus strain J19	NA	Viruses; dsRNA viruses; Reoviridae; Sedoreovirinae; Rotavirus; Rotavirus H
GCA_000870125.1	6279	4	Streptocarpus flower break virus	NA	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Virgaviridae; Tobamovirus
GCA_000873185.1	4678	3	Fragaria chiloensis cryptic virus	NA	Viruses; dsRNA viruses; Partitiviridae; unclassified Partitiviridae
GCA_000865085.1	13627	12	Influenza A virus ANew York3922004H3N2	NA	Viruses; ssRNA viruses; ssRNA negative-strand viruses; Orthomyxoviridae; Influenzavirus A; Influenza A virus; H3N2 subtype
GCA_002822005.1	2630	4	Cotton leaf crumple virus TX	NA	Viruses; Monodnaviria; Shotokuvirae; Cressdnaviricota; Repensiviricetes; Geplafuvirales; Geminiviridae; Begomovirus; Cotton leaf crumple virus
GCA_000845165.1	5180	6	Cotton leaf crumple virus Mexico Sonora	NA	Viruses; Monodnaviria; Shotokuvirae; Cressdnaviricota; Repensiviricetes; Geplafuvirales; Geminiviridae; Begomovirus; Cotton leaf crumple virus
GCA_002986545.1	2778	6	Eupatorium yellow vein virusSOJ3	NA	Viruses; Monodnaviria; Shotokuvirae; Cressdnaviricota; Repensiviricetes; Geplafuvirales; Geminiviridae; Begomovirus; Eupatorium yellow vein mosaic virus
GCA_000885155.1	39896	50	Burkholderia phage KS9	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Siphoviridae; Lambdavirus; unclassified Lambda-like viruses
GCA_000880795.1	8500	6	Hippeastrum latent virus	NA	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Tymovirales; Betaflexiviridae; Quinvirinae; Carlavirus
GCA_001431935.1	188534	171	Turkeypox virus	TKPVHU11242011	Viruses; dsDNA viruses, no RNA stage; Poxviridae; Chordopoxvirinae; Avipoxvirus
GCA_000852205.1	6927	2	Avian nephritis virus 1	G4260	Viruses; Riboviria; Orthornavirae; Pisuviricota; Stelpaviricetes; Stellavirales; Astroviridae; Avastrovirus; Avastrovirus 2
GCA_002310935.1	5176	7	Tobacco leaf curl Cuba virus	NA	Viruses; ssDNA viruses; Geminiviridae; Begomovirus
GCA_004289675.1	7567	7	Betapapillomavirus 1	NA	Viruses; Monodnaviria; Shotokuvirae; Cossaviricota; Papovaviricetes; Zurhausenvirales; Papillomaviridae; Firstpapillomavirinae; Betapapillomavirus
GCA_000863985.1	7945	8	Deltapapillomavirus 4	NA	Viruses; dsDNA viruses, no RNA stage; Papillomaviridae; Deltapapillomavirus
GCA_000874925.1	7326	7	Human papillomavirus type 88	NA	Viruses; dsDNA viruses, no RNA stage; Papillomaviridae; Gammapapillomavirus; Gammapapillomavirus 5
GCA_000904135.1	233501	110	Caviid betaherpesvirus 2	21222	Viruses; dsDNA viruses, no RNA stage; Herpesvirales; Herpesviridae; Betaherpesvirinae; unassigned Betaherpesvirinae
GCA_000845665.1	119451	80	Murid gammaherpesvirus 4	WUMS	Viruses; dsDNA viruses, no RNA stage; Herpesvirales; Herpesviridae; Gammaherpesvirinae; Rhadinovirus
GCA_003081515.1	19525	11	African horse sickness virus 1	NA	Viruses; Riboviria; Orthornavirae; Duplornaviricota; Resentoviricetes; Reovirales; Reoviridae; Sedoreovirinae; Orbivirus; African horse sickness virus
GCA_000852065.1	28699	11	Nilaparvata lugens reovirus	Izumo	Viruses; dsRNA viruses; Reoviridae; Spinareovirinae; Fijivirus
GCA_000845225.1	5398	7	Mungbean yellow mosaic virus	NA	Viruses; ssDNA viruses; Geminiviridae; Begomovirus
GCA_000857325.2	19111	7	Marburg virus Musoke Kenya 1980	NA	Viruses; Riboviria; Orthornavirae; Negarnaviricota; Haploviricotina; Monjiviricetes; Mononegavirales; Filoviridae; Marburgvirus; Marburg marburgvirus
GCA_002820625.1	10376	1	Kyasanur Forest disease virus	NA	Viruses; Riboviria; Orthornavirae; Kitrinoviricota; Flasuviricetes; Amarillovirales; Flaviviridae; Flavivirus
GCA_003106805.1	9337	1	Hepatitis C virus genotype 4	NA	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Flaviviridae; Hepacivirus; Hepatitis C virus
GCA_000861125.1	9028	4	Simian Tlymphotropic virus 1	NA	Viruses; Retro-transcribing viruses; Retroviridae; Orthoretrovirinae; Deltaretrovirus; Primate T-lymphotropic virus 1
GCA_000860005.1	8855	7	Simian Tlymphotropic virus 2	PP1664	Viruses; Retro-transcribing viruses; Retroviridae; Orthoretrovirinae; Deltaretrovirus; Primate T-lymphotropic virus 2
GCA_000857785.1	7442	2	European brown hare syndrome virus	EBHSVGD	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Caliciviridae; Lagovirus
GCA_002816655.1	7398	1	Coxsackievirus A2	Fleetwood	Viruses; Riboviria; Orthornavirae; Pisuviricota; Pisoniviricetes; Picornavirales; Picornaviridae; Enterovirus; Enterovirus A
GCA_000869765.1	8096	4	Prune dwarf virus	ch 137	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Bromoviridae; Ilarvirus; Ilarvirus subgroup 4
GCA_000860725.1	9709	1	Peanut mottle virus	M	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Potyviridae; Potyvirus
GCA_000873745.1	9570	1	Tobacco vein banding mosaic virus	NA	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Potyviridae; Potyvirus
GCA_000839925.2	77672	126	Halorubrum phage HF2	NA	Viruses; dsDNA viruses, no RNA stage; unclassified dsDNA viruses; unclassified archaeal dsDNA viruses; Haloviruses
GCA_000851305.3	8301	4	Olive latent virus 2	NA	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Bromoviridae; Oleavirus

gca	genome.size	proteome.size	phage.name	strain	Taxonomy
GCA_000866845.1	2757	6	Sida leaf curl virus	NA	Viruses; ssDNA viruses; Geminiviridae; Begomovirus
GCA_000865285.1	1365	1	Sida leaf curl virusassociated DNA beta	NA	Viruses; Satellites; Satellite Nucleic Acids; Single stranded DNA satellites; Betasatellites; unclassified Begomovirus-associated DNA beta-like sequences
GCA_000866585.1	2745	6	Alternanthera yellow vein virus	NA	Viruses; ssDNA viruses; Geminiviridae; Begomovirus
GCA_002618885.1	6068	10	Escherichia phage ID21	NA	Viruses; Monodnaviria; Sangervirae; Phixviricota; Malgrandaviricetes; Petitvirales; Microviridae; Bullavirinae; Alphatrevirus; Escherichia virus ID21
GCA_002618945.1	6071	10	Escherichia phage ID32	NA	Viruses; Monodnaviria; Sangervirae; Phixviricota; Malgrandaviricetes; Petitvirales; Microviridae; Bullavirinae; Alphatrevirus; Escherichia virus ID32
GCA_002618865.1	6039	10	Escherichia phage NC35	NA	Viruses; Monodnaviria; Sangervirae; Phixviricota; Malgrandaviricetes; Petitvirales; Microviridae; Bullavirinae; Alphatrevirus; Escherichia virus NC35
GCA_002618845.1	6068	10	Escherichia phage WA45	NA	Viruses; Monodnaviria; Sangervirae; Phixviricota; Malgrandaviricetes; Petitvirales; Microviridae; Bullavirinae; Alphatrevirus; Escherichia virus WA45
GCA_002618905.1	6065	10	Escherichia phage NC28	NA	Viruses; Monodnaviria; Sangervirae; Phixviricota; Malgrandaviricetes; Petitvirales; Microviridae; Bullavirinae; Alphatrevirus; Escherichia virus NC28
GCA_002618965.1	6051	10	Escherichia phage ID62	NA	Viruses; Monodnaviria; Sangervirae; Phixviricota; Malgrandaviricetes; Petitvirales; Microviridae; Bullavirinae; Alphatrevirus; Escherichia virus ID62
GCA_002614425.1	5538	11	Escherichia phage ID52	NA	Viruses; Monodnaviria; Sangervirae; Phixviricota; Malgrandaviricetes; Petitvirales; Microviridae; Bullavirinae; Gequatrovirus; Escherichia virus ID52
GCA_002630345.1	6097	10	Enterobacteria phage NC3	NA	Viruses; Monodnaviria; Sangervirae; Phixviricota; Malgrandaviricetes; Petitvirales; Microviridae; Bullavirinae; Alphatrevirus; unclassified Alphatrevirus; Enterobacteria phage WA13 sensu lato
GCA_002618925.1	6259	10	Escherichia phage NC29	NA	Viruses; Monodnaviria; Sangervirae; Phixviricota; Malgrandaviricetes; Petitvirales; Microviridae; Bullavirinae; Alphatrevirus; Escherichia virus NC29
GCA_002596545.1	5386	11	Enterobacteria phage ID1	NA	Viruses; Monodnaviria; Sangervirae; Phixviricota; Malgrandaviricetes; Petitvirales; Microviridae; Bullavirinae; Sinsheimervirus; unclassified Sinsheimervirus; Enterobacteria phage phiX174 sensu lato
GCA_002596565.1	5386	11	Enterobacteria phage ID22	NA	Viruses; Monodnaviria; Sangervirae; Phixviricota; Malgrandaviricetes; Petitvirales; Microviridae; Bullavirinae; Sinsheimervirus; unclassified Sinsheimervirus; Enterobacteria phage phiX174 sensu lato
GCA_002596585.1	5386	11	Enterobacteria phage ID34	NA	Viruses; Monodnaviria; Sangervirae; Phixviricota; Malgrandaviricetes; Petitvirales; Microviridae; Bullavirinae; Sinsheimervirus; unclassified Sinsheimervirus; Enterobacteria phage phiX174 sensu lato
GCA_002596605.1	5386	11	Enterobacteria phage ID45	NA	Viruses; Monodnaviria; Sangervirae; Phixviricota; Malgrandaviricetes; Petitvirales; Microviridae; Bullavirinae; Sinsheimervirus; unclassified Sinsheimervirus; Enterobacteria phage phiX174 sensu lato
GCA_002596625.1	5386	11	Enterobacteria phage NC1	NA	Viruses; Monodnaviria; Sangervirae; Phixviricota; Malgrandaviricetes; Petitvirales; Microviridae; Bullavirinae; Sinsheimervirus; unclassified Sinsheimervirus; Enterobacteria phage phiX174 sensu lato
GCA_002596645.1	5386	11	Enterobacteria phage NC5	NA	Viruses; Monodnaviria; Sangervirae; Phixviricota; Malgrandaviricetes; Petitvirales; Microviridae; Bullavirinae; Sinsheimervirus; unclassified Sinsheimervirus; Enterobacteria phage phiX174 sensu lato
GCA_002596665.1	5386	11	Enterobacteria phage NC7	NA	Viruses; Monodnaviria; Sangervirae; Phixviricota; Malgrandaviricetes; Petitvirales; Microviridae; Bullavirinae; Sinsheimervirus; unclassified Sinsheimervirus; Enterobacteria phage phiX174 sensu lato
GCA_002596685.1	5386	11	Enterobacteria phage NC11	NA	Viruses; Monodnaviria; Sangervirae; Phixviricota; Malgrandaviricetes; Petitvirales; Microviridae; Bullavirinae; Sinsheimervirus; unclassified Sinsheimervirus; Enterobacteria phage phiX174 sensu lato
GCA_002596705.1	5386	11	Enterobacteria phage NC16	NA	Viruses; Monodnaviria; Sangervirae; Phixviricota; Malgrandaviricetes; Petitvirales; Microviridae; Bullavirinae; Sinsheimervirus; unclassified Sinsheimervirus; Enterobacteria phage phiX174 sensu lato
GCA_002596725.1	5386	11	Enterobacteria phage NC37	NA	Viruses; Monodnaviria; Sangervirae; Phixviricota; Malgrandaviricetes; Petitvirales; Microviridae; Bullavirinae; Sinsheimervirus; unclassified Sinsheimervirus; Enterobacteria phage phiX174 sensu lato
GCA_002596745.1	5386	11	Enterobacteria phage NC41	NA	Viruses; Monodnaviria; Sangervirae; Phixviricota; Malgrandaviricetes; Petitvirales; Microviridae; Bullavirinae; Sinsheimervirus; unclassified Sinsheimervirus; Enterobacteria phage phiX174 sensu lato
GCA_002596765.1	5386	11	Enterobacteria phage NC51	NA	Viruses; Monodnaviria; Sangervirae; Phixviricota; Malgrandaviricetes; Petitvirales; Microviridae; Bullavirinae; Sinsheimervirus; unclassified Sinsheimervirus; Enterobacteria phage phiX174 sensu lato
GCA_002596785.1	5386	11	Enterobacteria phage NC56	NA	Viruses; Monodnaviria; Sangervirae; Phixviricota; Malgrandaviricetes; Petitvirales; Microviridae; Bullavirinae; Sinsheimervirus; unclassified Sinsheimervirus; Enterobacteria phage phiX174 sensu lato
GCA_002596805.1	5386	11	Enterobacteria phage WA4	NA	Viruses; Monodnaviria; Sangervirae; Phixviricota; Malgrandaviricetes; Petitvirales; Microviridae; Bullavirinae; Sinsheimervirus; unclassified Sinsheimervirus; Enterobacteria phage phiX174 sensu lato
GCA_002596825.1	5386	11	Enterobacteria phage WA10	NA	Viruses; Monodnaviria; Sangervirae; Phixviricota; Malgrandaviricetes; Petitvirales; Microviridae; Bullavirinae; Sinsheimervirus; unclassified Sinsheimervirus; Enterobacteria phage phiX174 sensu lato
GCA_002596845.1	5387	11	Enterobacteria phage WA11	NA	Viruses; Monodnaviria; Sangervirae; Phixviricota; Malgrandaviricetes; Petitvirales; Microviridae; Bullavirinae; Sinsheimervirus; unclassified Sinsheimervirus; Enterobacteria phage phiX174 sensu lato
GCA_002598025.1	5540	11	Enterobacteria phage WA2	NA	Viruses; Monodnaviria; Sangervirae; Phixviricota; Malgrandaviricetes; Petitvirales; Microviridae; Bullavirinae; Gequatrovirus; Escherichia virus G4
GCA_002598045.1	5540	11	Enterobacteria phage WA3	NA	Viruses; Monodnaviria; Sangervirae; Phixviricota; Malgrandaviricetes; Petitvirales; Microviridae; Bullavirinae; Gequatrovirus; Escherichia virus G4
GCA_002598065.1	5540	11	Enterobacteria phage ID8	NA	Viruses; Monodnaviria; Sangervirae; Phixviricota; Malgrandaviricetes; Petitvirales; Microviridae; Bullavirinae; Gequatrovirus; Escherichia virus G4
GCA_002598085.1	5577	11	Enterobacteria phage WA5	NA	Viruses; Monodnaviria; Sangervirae; Phixviricota; Malgrandaviricetes; Petitvirales; Microviridae; Bullavirinae; Gequatrovirus; Escherichia virus G4
GCA_002598105.1	5577	11	Enterobacteria phage NC2	NA	Viruses; Monodnaviria; Sangervirae; Phixviricota; Malgrandaviricetes; Petitvirales; Microviridae; Bullavirinae; Gequatrovirus; Escherichia virus G4
GCA_002598125.1	5577	11	Enterobacteria phage NC13	NA	Viruses; Monodnaviria; Sangervirae; Phixviricota; Malgrandaviricetes; Petitvirales; Microviridae; Bullavirinae; Gequatrovirus; Escherichia virus G4

gca	genome.size	proteome.size	phage.name	strain	Taxonomy
GCA_002598145.1	5577	11	Enterobacteria phage NC19	NA	Viruses; Monodnaviria; Sangervirae; Phixviricota; Malgrandaviricetes; Petitvirales; Microviridae; Bullavirinae; Gequatrovirus; Escherichia virus G4
GCA_002598165.1	5577	11	Enterobacteria phage ID41	NA	Viruses; Monodnaviria; Sangervirae; Phixviricota; Malgrandaviricetes; Petitvirales; Microviridae; Bullavirinae; Gequatrovirus; Escherichia virus G4
GCA_002598185.1	5529	11	Enterobacteria phage WA6	NA	Viruses; Monodnaviria; Sangervirae; Phixviricota; Malgrandaviricetes; Petitvirales; Microviridae; Bullavirinae; Gequatrovirus; Escherichia virus G4
GCA_002598205.1	5529	11	Enterobacteria phage ID12	NA	Viruses; Monodnaviria; Sangervirae; Phixviricota; Malgrandaviricetes; Petitvirales; Microviridae; Bullavirinae; Gequatrovirus; Escherichia virus G4
GCA_002598225.1	5529	11	Enterobacteria phage NC10	NA	Viruses; Monodnaviria; Sangervirae; Phixviricota; Malgrandaviricetes; Petitvirales; Microviridae; Bullavirinae; Gequatrovirus; Escherichia virus G4
GCA_002598005.1	5529	11	Enterobacteria phage NC6	NA	Viruses; Monodnaviria; Sangervirae; Phixviricota; Malgrandaviricetes; Petitvirales; Microviridae; Bullavirinae; Gequatrovirus; Escherichia virus G4
GCA_002630365.1	5486	11	Enterobacteria phage WA14	NA	Viruses; Monodnaviria; Sangervirae; Phixviricota; Malgrandaviricetes; Petitvirales; Microviridae; Bullavirinae; Gequatrovirus; Escherichia virus G4
GCA_003177915.1	7822	8	Human papillomavirus type 68a	NA	Viruses; Monodnaviria; Shotokuvirae; Cossaviricota; Papovaviricetes; Zurhausenvirales; Papillomaviridae; Firstpapillomavirinae; Alphapapillomavirus; Alphapapillomavirus 7; human papillomavirus 68
GCA_000868225.1	7263	6	human papillomavirus 103	NA	Viruses; Monodnaviria; Shotokuvirae; Cossaviricota; Papovaviricetes; Zurhausenvirales; Papillomaviridae; Firstpapillomavirinae; Gammapapillomavirus; Gammapapillomavirus 6
GCA_003177935.1	7843	8	human papillomavirus 97	NA	Viruses; Monodnaviria; Shotokuvirae; Cossaviricota; Papovaviricetes; Zurhausenvirales; Papillomaviridae; Firstpapillomavirinae; Alphapapillomavirus; Alphapapillomavirus 7
GCA_003177955.1	8035	7	human papillomavirus 106	NA	Viruses; Monodnaviria; Shotokuvirae; Cossaviricota; Papovaviricetes; Zurhausenvirales; Papillomaviridae; Firstpapillomavirinae; Alphapapillomavirus; Alphapapillomavirus 14
GCA_003177975.1	8078	7	human papillomavirus 102	NA	Viruses; Monodnaviria; Shotokuvirae; Cossaviricota; Papovaviricetes; Zurhausenvirales; Papillomaviridae; Firstpapillomavirinae; Alphapapillomavirus; Alphapapillomavirus 3
GCA_000874085.1	17171	22	Actinomyces virus Av1	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Podoviridae; Picovirinae; unassigned Picovirinae
GCA_000869105.1	25563	11	Micromonas pusilla reovirus	NA	Viruses; dsRNA viruses; Reoviridae; Sedoreovirinae; Mimoreovirus
GCA_000868145.1	7542	7	Capra hircus papillomavirus 1	NA	Viruses; dsDNA viruses, no RNA stage; Papillomaviridae; Phipapillomavirus; Phipapillomavirus 1
GCA_000881795.1	8647	5	Blackberry chlorotic ringspot virus	NA	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Bromoviridae; Ilarvirus
GCA_000864405.1	1354	1	Malvastrum leaf curl betasatellite	NA	Viruses; Tolecusatellitidae; Betasatellite
GCA_003498225.1	78637	94	uncultured virus	NA	Viruses; environmental samples
GCA_001595675.1	7313	3	Norovirus GIII	Norovirus BoGIII2Adam2006No	Viruses; Riboviria; Orthornavirae; Pisuviricota; Pisoniviricetes; Picornavirales; Caliciviridae; Norovirus; Norwalk virus
GCA_000882435.1	39867	41	Bacteriophage APSE2	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Podoviridae; unclassified Podoviridae
GCA_000886815.1	10035	2	Acyrthosiphon pisum virus	NA	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; unclassified ssRNA positive-strand viruses
GCA_000870225.1	162109	184	Microcystis virus MaLMM01	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae
GCA_000865345.1	156487	75	Papiine alphaherpesvirus 2	X313	Viruses; dsDNA viruses, no RNA stage; Herpesvirales; Herpesviridae; Alphaherpesvirinae; Simplexvirus
GCA_000865265.1	11034	1	Kelp fly virus	NA	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; unclassified ssRNA positive-strand viruses
GCA_002824385.1	2747	7	Tomato leaf curl Uganda virus Iganga	NA	Viruses; Monodnaviria; Shotokuvirae; Cressdnaviricota; Repensiviricetes; Geplafuvirales; Geminiviridae; Begomovirus; Tomato leaf curl Uganda virus
GCA_000868925.1	19212	11	Beilong virus	NA	Viruses; ssRNA viruses; ssRNA negative-strand viruses; Mononegavirales; Paramyxoviridae; unclassified Paramyxoviridae
GCA_000866965.1	10046	1	East Asian Passiflora virus	AO	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Potyviridae; Potyvirus
GCA_002602445.1	38893	53	Streptococcus phage MM1 1998	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_002986625.1	2743	5	Indian cassava mosaic virusKer2	NA	Viruses; Monodnaviria; Shotokuvirae; Cressdnaviricota; Repensiviricetes; Geplafuvirales; Geminiviridae; Begomovirus; Indian cassava mosaic virus
GCA_002821925.1	2858	6	Pepper leaf curl Pakistan virus	NA	Viruses; Monodnaviria; Shotokuvirae; Cressdnaviricota; Repensiviricetes; Geplafuvirales; Geminiviridae; Begomovirus; Chilli leaf curl virus
GCA_000866085.1	23147	9	Aedes pseudoscutellaris reovirus	NA	Viruses; dsRNA viruses; Reoviridae; Spinareovirinae; Dinovernavirus
GCA_003972505.1	285973	904	White spot syndrome virus	NA	Viruses; dsDNA viruses, no RNA stage; Nimaviridae; Whispovirus
GCA_000869825.1	30505	44	Pasteurella virus F108	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Peduovirinae; Irtavirus
GCA_006448155.1	34773	34	Human adenovirus 11a	SGN1222	Viruses; Varidnaviria; Bamfordvirae; Preplasmiviricota; Tectiliviricetes; Rowavirales; Adenoviridae; Mastadenovirus; Human mastadenovirus B; Human adenovirus B2; Human adenovirus 11

gca	genome.size	proteome.size	phage.name	strain	Taxonomy
GCA_000866205.1	39104	55	Escherichia phage phiV10	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Podoviridae; Epsilon15virus
GCA_002629985.1	39699	58	Escherichia phage K1F	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Autographiviridae; Studiervirinae; Kayfunavirus; Escherichia virus K1F
GCA_000866045.1	45251	62	Escherichia virus K1E	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Podoviridae; Autographivirinae; Sp6virus
GCA_002867425.1	5069	7	Cabbage leaf curl Jamaica virus	NA	Viruses; Monodnaviria; Shotokuvirae; Cressdnaviricota; Repensiviricetes; Geplafuvirales; Geminiviridae; Begomovirus
GCA_000916235.1	196456	174	Invertebrate iridescent virus 22	NA	Viruses; dsDNA viruses, no RNA stage; Iridoviridae; Iridovirus; unclassified Iridovirus
GCA_000869425.1	1898	2	Raven circovirus	NA	Viruses; ssDNA viruses; Circoviridae; Circovirus
GCA_000915575.1	198533	177	Invertebrate iridescent virus 30	NA	Viruses; dsDNA viruses, no RNA stage; Iridoviridae; Iridovirus; unclassified Iridovirus
GCA_000867025.1	37974	50	Bacillus phage Fah	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_000871385.1	39577	66	Acidianus filamentous virus 6	NA	Viruses; dsDNA viruses, no RNA stage; Ligamenvirales; Lipothrixviridae; Betalipothrixvirus
GCA_000872245.1	36895	57	Acidianus filamentous virus 7	NA	Viruses; dsDNA viruses, no RNA stage; Ligamenvirales; Lipothrixviridae; Betalipothrixvirus
GCA_000872405.1	38179	61	Acidianus filamentous virus 8	NA	Viruses; dsDNA viruses, no RNA stage; Ligamenvirales; Lipothrixviridae; Betalipothrixvirus
GCA_003069485.1	314335	845	Paramecium bursaria chlorella virus MT325	NA	Viruses; Varidnaviria; Bamfordvirae; Nucleocytoviricota; Megaviricetes; Algavirales; Phycodnaviridae; Chlorovirus; Paramecium bursaria Chlorella virus A1
GCA_000868185.1	13731	6	Citrus leprosis virus C	NA	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Cilevirus
GCA_019333575.1	282378	361	Pseudomonas phage PA7	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Phikzvirus; Pseudomonas virus PA7
GCA_002987405.1	3311	2	Ophiostoma partitivirus 1	NA	Viruses; Riboviria; Orthornavirae; Pisuviricota; Duplopiviricetes; Durnavirales; Partitiviridae; Gammapartitivirus
GCA_000864165.1	37253	53	Bacillus phage Gamma	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_002758475.1	36615	51	Bacillus phage Cherry	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Wbetavirus; unclassified Wbetavirus
GCA_009732455.1	12697	4	Murutucu virus	NA	Viruses; Riboviria; Orthornavirae; Negarnaviricota; Polyploviricotina; Ellioviricetes; Bunyavirales; Peribunyaviridae; Orthobunyavirus; Marituba orthobunyavirus
GCA_009732475.1	12519	4	Nepuyo virus	NA	Viruses; Riboviria; Orthornavirae; Negarnaviricota; Polyploviricotina; Ellioviricetes; Bunyavirales; Peribunyaviridae; Orthobunyavirus; Marituba orthobunyavirus
GCA_009732495.1	7993	3	Gumbo Limbo virus	NA	Viruses; Riboviria; Orthornavirae; Negarnaviricota; Polyploviricotina; Ellioviricetes; Bunyavirales; Peribunyaviridae; Orthobunyavirus; Marituba orthobunyavirus
GCA_009732515.1	7946	3	Restan virus	NA	Viruses; Riboviria; Orthornavirae; Negarnaviricota; Polyploviricotina; Ellioviricetes; Bunyavirales; Peribunyaviridae; Orthobunyavirus; Marituba orthobunyavirus
GCA_002118405.1	12604	4	Madrid virus	BT4075	Viruses; Riboviria; Orthornavirae; Negarnaviricota; Polyploviricotina; Ellioviricetes; Bunyavirales; Peribunyaviridae; Orthobunyavirus; Madrid orthobunyavirus
GCA_009732535.1	12725	4	Bruconha virus	NA	Viruses; Riboviria; Orthornavirae; Negarnaviricota; Polyploviricotina; Ellioviricetes; Bunyavirales; Peribunyaviridae; Orthobunyavirus; Caraparu orthobunyavirus
GCA_000882655.1	43016	73	Salmonella phage epsilon34	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Podoviridae; P22virus; unclassified P22likevirus
GCA_000865925.1	44856	81	Burkholderia phage Bcep176	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_004099155.1	1767	2	Porcine circovirus 2 strain SD3	NA	Viruses; Monodnaviria; Shotokuvirae; Cressdnaviricota; Arfiviricetes; Cirlivirales; Circoviridae; Circovirus; Porcine circovirus 2
GCA_004099135.1	1767	2	Porcine circovirus 2 strain SD5	NA	Viruses; Monodnaviria; Shotokuvirae; Cressdnaviricota; Arfiviricetes; Cirlivirales; Circoviridae; Circovirus; Porcine circovirus 2
GCA_004099115.1	1767	2	Porcine circovirus 2 strain SD6	NA	Viruses; Monodnaviria; Shotokuvirae; Cressdnaviricota; Arfiviricetes; Cirlivirales; Circoviridae; Circovirus; Porcine circovirus 2
GCA_000864385.1	10305	3	Atlantic salmon swim bladder sarcoma virus	NA	Viruses; Riboviria; Pararnavirae; Artverviricota; Revtraviricetes; Ortervirales; Retroviridae; unclassified Retroviridae
GCA_000868245.1	3657	2	Raphanus sativus cryptic virus 1	NA	Viruses; dsRNA viruses; Partitiviridae; unclassified Partitiviridae
GCA_003178015.1	8078	7	Uncia uncia papillomavirus type 1	NA	Viruses; Monodnaviria; Shotokuvirae; Cossaviricota; Papovaviricetes; Zurhausenvirales; Papillomaviridae; Firstpapillomavirinae; Lambdapapillomavirus; Lambdapapillomavirus 1
GCA_000881755.1	12381	6	Maize Iranian mosaic virus	NA	Viruses; ssRNA viruses; ssRNA negative-strand viruses; Mononegavirales; Rhabdoviridae; Nucleorhabdovirus
GCA_000868125.1	2063	3	Starling circovirus	NA	Viruses; ssDNA viruses; Circoviridae; Circovirus
GCA_000888155.1	11563	2	Phlebiopsis gigantea mycovirus dsRNA 1	NA	Viruses; dsRNA viruses; Totiviridae; unclassified Totiviridae

gca	genome.size	proteome.size	phage.name	strain	Taxonomy
GCA_003193225.1	10036	8	Simian immunodeficiency virus agmsab1	SIVagmSAB1	Viruses; Riboviria; Pararnavirae; Artverviricota; Revtraviricetes; Ortervirales; Retroviridae; Orthoretrovirinae; Lentivirus; Simian immunodeficiency virus; Simian immunodeficiency virus - agm; Simian immunodeficiency virus - agm.sab
GCA_003193485.1	9784	8	Simian immunodeficiency virus agmtan1	tantalus1	Viruses; Riboviria; Pararnavirae; Artverviricota; Revtraviricetes; Ortervirales; Retroviridae; Orthoretrovirinae; Lentivirus; Simian immunodeficiency virus - agm; Simian immunodeficiency virus - agm.tan
GCA_001502755.1	9362	5	Asian prunus virus 2	NA	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Tymovirales; Betaflexiviridae; Quinvirinae; Foveavirus; unclassified Foveavirus
GCA_000924795.1	9409	5	Asian prunus virus 1	NA	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Tymovirales; Betaflexiviridae; Quinvirinae; Foveavirus
GCA_001502135.1	9654	5	Asian prunus virus 3	NA	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Tymovirales; Betaflexiviridae; Quinvirinae; Foveavirus; unclassified Foveavirus
GCA_000872665.1	4723	3	Raphanus sativus cryptic virus 2	NA	Viruses; dsRNA viruses; Partitiviridae; unclassified Partitiviridae
GCA_000865965.1	25194	10	Operophtera brumata reovirus	NA	Viruses; dsRNA viruses; Reoviridae; unclassified Reoviridae
GCA_000838165.1	11660	11	Mycoplasma virus P1	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Podoviridae; Picovirinae; unassigned Picovirinae
GCA_000838985.1	38347	56	Lactococcus phage Tuc2009	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_002118845.1	147346	69	Ateline alphaherpesvirus 1	NA	Viruses; dsDNA viruses, no RNA stage; Herpesvirales; Herpesviridae; Alphaherpesvirinae; Simplexvirus
GCA_000842385.1	138390	73	Bovine alphaherpesvirus 5	SV50799	Viruses; dsDNA viruses, no RNA stage; Herpesvirales; Herpesviridae; Alphaherpesvirinae; Varicellovirus
GCA_000848845.1	124784	72	Cercopithecine alphaherpesvirus 9	NA	Viruses; dsDNA viruses, no RNA stage; Herpesvirales; Herpesviridae; Alphaherpesvirinae; Varicellovirus
GCA_000792185.1	165994	124	Gallid herpesvirus 3	SB1	Viruses; dsDNA viruses, no RNA stage; Herpesvirales; Herpesviridae; Alphaherpesvirinae; Mardivirus
GCA_000838825.1	130608	70	Alcelaphine gammaherpesvirus 1	C500	Viruses; dsDNA viruses, no RNA stage; Herpesvirales; Herpesviridae; Gammaherpesvirinae; Macavirus
GCA_000841505.1	110907	128	Cryptophlebia leucotreta granulovirus	NA	Viruses; dsDNA viruses, no RNA stage; Baculoviridae; Betabaculovirus
GCA_000840825.1	8607	7	Lambdapapillomavirus 2	NA	Viruses; dsDNA viruses, no RNA stage; Papillomaviridae; Lambdapapillomavirus
GCA_006401175.1	35960	46	Human adenovirus 4a	NHRC36401	Viruses; Varidnaviria; Bamfordvirae; Preplasmiviricota; Tectiliviricetes; Rowavirales; Adenoviridae; Mastadenovirus; Human mastadenovirus E; Human adenovirus E4
GCA_000849745.1	34094	29	Porcine adenovirus 3	NA	Viruses; dsDNA viruses, no RNA stage; Adenoviridae; Mastadenovirus; Porcine mastadenovirus A
GCA_006448295.1	36604	36	Simian adenovirus 23	ATCC VR592	Viruses; Varidnaviria; Bamfordvirae; Preplasmiviricota; Tectiliviricetes; Rowavirales; Adenoviridae; Mastadenovirus; Human mastadenovirus E
GCA_000840285.1	3323	4	Woodchuck hepatitis virus	NA	Viruses; Riboviria; Pararnavirae; Artverviricota; Revtraviricetes; Blubervirales; Hepadnaviridae; Orthohepadnavirus
GCA_002004975.1	10266	1	Meaban virus	NA	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Flaviviridae; Flavivirus; Seaborne tick-borne virus group
GCA_001685265.1	4789	5	Pelargonium leaf curl virus	NA	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Tombusviridae; Tombusvirus
GCA_000853745.1	6524	4	Paprika mild mottle virus	Japanese	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Virgaviridae; Tobamovirus
GCA_004117675.1	11619	2	Wheat spindle streak mosaic virus	NA	Viruses; Riboviria; Orthornavirae; Pisuviricota; Stelpaviricetes; Patatavirales; Potyviridae; Bymovirus
GCA_000847825.1	6366	6	Bamboo mosaic virus	NA	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Tymovirales; Alphaflexiviridae; Potexvirus
GCA_000860625.1	12226	1	Rice tungro spherical virus	NA	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Picornavirales; Secoviridae; Waikavirus
GCA_000855125.1	7351	5	Grapevine virus A	NA	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Tymovirales; Betaflexiviridae; Trivirinae; Vitivirus
GCA_000865425.2	3962	5	Angelonia flower break virus	NA	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Tombusviridae; Alphacarmovirus
GCA_000857765.1	7599	5	Grapevine virus B	NA	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Tymovirales; Betaflexiviridae; Trivirinae; Vitivirus
GCA_000853565.1	3923	6	Pelargonium flower break virus	NA	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Tombusviridae; Alphacarmovirus
GCA_008799015.1	8203	1	Footandmouth disease virus type SAT 2	SAT23kenya 1160	Viruses; Riboviria; Orthornavirae; Pisuviricota; Pisoniviricetes; Picornavirales; Picornaviridae; Aphthovirus; Foot-and-mouth disease virus
GCA_008766575.1	7501	1	Echovirus E12	NA	Viruses; Riboviria; Orthornavirae; Pisuviricota; Pisoniviricetes; Picornavirales; Picornaviridae; Enterovirus; Enterovirus B
GCA_008799635.1	7435	1	Echovirus E2	Cornelis	Viruses; Riboviria; Orthornavirae; Pisuviricota; Pisoniviricetes; Picornavirales; Picornaviridae; Enterovirus; Enterovirus B
GCA_008799395.1	7394	1	Echovirus E4	Pesacek	Viruses; Riboviria; Orthornavirae; Pisuviricota; Pisoniviricetes; Picornavirales; Picornaviridae; Enterovirus; Enterovirus B

gca	genome.size	proteome.size	phage.name	strain	Taxonomy
GCA_000849525.1	4528	3	Striped jack nervous necrosis virus	NA	Viruses; Riboviria; Orthornavirae; Kitrinoviricota; Magsaviricetes; Nodamuvirales; Nodaviridae; Betanodavirus
GCA_000849925.1	12294	4	Bunyamwera virus	NA	Viruses; ssRNA viruses; ssRNA negative-strand viruses; Bunyavirales; Orthobunyavirus; Bunyamwera orthobunyavirus
GCA_003972565.1	12466	4	California encephalitis virus	BFS 283	Viruses; Riboviria; Orthornavirae; Negarnaviricota; Polyploviricotina; Ellioviricetes; Bunyavirales; Peribunyaviridae; Orthobunyavirus; California encephalitis orthobunyavirus
GCA_000897575.1	12172	4	Simbu virus	NA	Viruses; ssRNA viruses; ssRNA negative-strand viruses; Bunyavirales; Orthobunyavirus
GCA_009732575.1	12207	3	Anopheles A virus	NA	Viruses; Riboviria; Orthornavirae; Negarnaviricota; Polyploviricotina; Ellioviricetes; Bunyavirales; Peribunyaviridae; Orthobunyavirus; Anopheles A orthobunyavirus
GCA_002118905.1	12587	4	Bwamba orthobunyavirus	M459	Viruses; ssRNA viruses; ssRNA negative-strand viruses; Bunyavirales; Peribunyaviridae; Orthobunyavirus
GCA_002118425.1	12061	3	Capim virus	BeAn 8582	Viruses; Riboviria; Orthornavirae; Negarnaviricota; Polyploviricotina; Ellioviricetes; Bunyavirales; Peribunyaviridae; Orthobunyavirus; Capim orthobunyavirus
GCA_002831325.1	12866	4	Gamboa virus	GML 435718	Viruses; Riboviria; Orthornavirae; Negarnaviricota; Polyploviricotina; Ellioviricetes; Bunyavirales; Peribunyaviridae; Orthobunyavirus; Gamboa orthobunyavirus
GCA_002831405.1	11202	3	Koongol virus	MRM31	Viruses; Riboviria; Orthornavirae; Negarnaviricota; Polyploviricotina; Ellioviricetes; Bunyavirales; Peribunyaviridae; Orthobunyavirus; Koongol orthobunyavirus
GCA_002118785.1	12310	4	Nyando virus	MP401	Viruses; Riboviria; Orthornavirae; Negarnaviricota; Polyploviricotina; Ellioviricetes; Bunyavirales; Peribunyaviridae; Orthobunyavirus; Nyando orthobunyavirus
GCA_006298085.1	12646	4	Patois virus	NA	Viruses; Riboviria; Orthornavirae; Negarnaviricota; Polyploviricotina; Ellioviricetes; Bunyavirales; Peribunyaviridae; Orthobunyavirus; Patois orthobunyavirus
GCA_002814395.1	12187	3	Tete orthobunyavirus	SAAn 3518	Viruses; ssRNA viruses; ssRNA negative-strand viruses; Bunyavirales; Peribunyaviridae; Orthobunyavirus
GCA_003077975.1	18474	12	Bluetongue virus 1	NA	Viruses; Riboviria; Orthornavirae; Duplornaviricota; Resentoviricetes; Reovirales; Reoviridae; Sedoreovirinae; Orbivirus; Bluetongue virus
GCA_003077575.1	19199	12	Bluetongue virus 2	BTV2ITL	Viruses; Riboviria; Orthornavirae; Duplornaviricota; Resentoviricetes; Reovirales; Reoviridae; Sedoreovirinae; Orbivirus; Bluetongue virus
GCA_003079255.1	19185	10	Bluetongue virus 11	11LabZAF14OBP115	Viruses; Riboviria; Orthornavirae; Duplornaviricota; Resentoviricetes; Reovirales; Reoviridae; Sedoreovirinae; Orbivirus; Bluetongue virus
GCA_003080495.1	19193	10	Bluetongue virus 13	NA	Viruses; Riboviria; Orthornavirae; Duplornaviricota; Resentoviricetes; Reovirales; Reoviridae; Sedoreovirinae; Orbivirus; Bluetongue virus
GCA_003079935.1	19082	12	Bluetongue virus 15	DPP192	Viruses; Riboviria; Orthornavirae; Duplornaviricota; Resentoviricetes; Reovirales; Reoviridae; Sedoreovirinae; Orbivirus; Bluetongue virus
GCA_003079875.1	19176	12	Bluetongue virus 20	CSIRO19	Viruses; Riboviria; Orthornavirae; Duplornaviricota; Resentoviricetes; Reovirales; Reoviridae; Sedoreovirinae; Orbivirus; Bluetongue virus
GCA_002634455.1	18479	11	Bovine rotavirus A	NA	Viruses; Riboviria; Orthornavirae; Duplornaviricota; Resentoviricetes; Reovirales; Reoviridae; Sedoreovirinae; Rotavirus; Rotavirus A
GCA_000837565.1	5498	8	Watermelon chlorotic stunt virus	NA	Viruses; ssDNA viruses; Geminiviridae; Begomovirus
GCA_000844605.1	35580	47	Pseudomonas virus phiCTX	phiCTXc	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Peduovirinae; Citexvirus
GCA_001470495.1	37976	65	Streptococcus phage T12	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Podoviridae; unclassified Podoviridae; Escherichia phage phi191 sensu lato
GCA_000838065.1	37667	56	Lactococcus phage TP9011	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_000850465.1	9332	5	Apple stem pitting virus	ASPV	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Tymovirales; Betaflexiviridae; Quinvirinae; Foveavirus
GCA_002889515.1	3811	1	FinkelBiskisJinkins murine sarcoma virus	NA	Viruses; Riboviria; Pararnavirae; Artverviricota; Revtraviricetes; Ortervirales; Retroviridae; Orthoretrovirinae; Gammaretrovirus
GCA_000862205.1	3166	1	UR2 sarcoma virus	NA	Viruses; Riboviria; Pararnavirae; Artverviricota; Revtraviricetes; Ortervirales; Retroviridae; Orthoretrovirinae; Alpharetrovirus
GCA_000892875.1	14728	1	Bell pepper endornavirus	NA	Viruses; dsRNA viruses; Endornaviridae; Endornavirus
GCA_004789355.1	12461	4	Jamestown Canyon virus	61V2235	Viruses; Riboviria; Orthornavirae; Negarnaviricota; Polyploviricotina; Ellioviricetes; Bunyavirales; Peribunyaviridae; Orthobunyavirus; Jamestown Canyon orthobunyavirus
GCA_009732595.1	12458	4	Jerry Slough virus	BFS 4474	Viruses; Riboviria; Orthornavirae; Negarnaviricota; Polyploviricotina; Ellioviricetes; Bunyavirales; Peribunyaviridae; Orthobunyavirus; Jamestown Canyon orthobunyavirus
GCA_004790075.1	12455	4	Keystone virus	B64558705	Viruses; Riboviria; Orthornavirae; Negarnaviricota; Polyploviricotina; Ellioviricetes; Bunyavirales; Peribunyaviridae; Orthobunyavirus; Keystone orthobunyavirus
GCA_004790135.1	12424	4	Melao virus	TRVL 9375	Viruses; Riboviria; Orthornavirae; Negarnaviricota; Polyploviricotina; Ellioviricetes; Bunyavirales; Peribunyaviridae; Orthobunyavirus; Melao orthobunyavirus
GCA_004789835.1	12436	4	Trivittatus virus	Eklund	Viruses; Riboviria; Orthornavirae; Negarnaviricota; Polyploviricotina; Ellioviricetes; Bunyavirales; Peribunyaviridae; Orthobunyavirus; Trivittatus orthobunyavirus
GCA_000865245.1	46219	75	Escherichia virus Rtp	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Siphoviridae; Tunavirinae; Rtpvirus
GCA_000845345.1	8174	4	Peanut chlorotic streak virus	NA	Viruses; Riboviria; Pararnavirae; Artverviricota; Revtraviricetes; Ortervirales; Caulimoviridae; Soymovirus

gca	genome.size	proteome.size	phage.name	strain	Taxonomy
GCA_000847705.1	8284	3	Vesicular exanthema of swine virus	A48	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Caliciviridae; Vesivirus
GCA_003105565.1	9441	1	Hepatitis C virus isolate India	NA	Viruses; Riboviria; Orthornavirae; Kitrinoviricota; Flasuviricetes; Amarillovirales; Flaviviridae; Hepacivirus; Hepacivirus C; Hepatitis C virus genotype 1; Hepatitis C virus subtype 1c
GCA_003106245.1	9370	1	Hepatitis C virus isolate D54	NA	Viruses; Riboviria; Orthornavirae; Kitrinoviricota; Flasuviricetes; Amarillovirales; Flaviviridae; Hepacivirus; Hepacivirus C; Hepatitis C virus genotype 2; Hepatitis C virus subtype 2i
GCA_003107465.1	9408	1	Hepatitis C virus SA13	NA	Viruses; Riboviria; Orthornavirae; Kitrinoviricota; Flasuviricetes; Amarillovirales; Flaviviridae; Hepacivirus; Hepacivirus C; Hepatitis C virus genotype 5; Hepatitis C virus subtype 5a
GCA_003107525.1	9355	1	Hepatitis C virus isolate 6a33	NA	Viruses; Riboviria; Orthornavirae; Kitrinoviricota; Flasuviricetes; Amarillovirales; Flaviviridae; Hepacivirus; Hepacivirus C; Hepatitis C virus genotype 6; Hepatitis C virus subtype 6a
GCA_003105545.1	9487	1	Hepatitis C virus isolate HCG9	NA	Viruses; Riboviria; Orthornavirae; Kitrinoviricota; Flasuviricetes; Amarillovirales; Flaviviridae; Hepacivirus; Hepacivirus C; Hepatitis C virus genotype 1; Hepatitis C virus subtype 1c
GCA_003106005.1	9678	1	Hepatitis C virus JFH1	NA	Viruses; Riboviria; Orthornavirae; Kitrinoviricota; Flasuviricetes; Amarillovirales; Flaviviridae; Hepacivirus; Hepacivirus C; Hepatitis C virus genotype 2; Hepatitis C virus subtype 2a
GCA_003106065.1	9654	1	Hepatitis C virus isolate JPUT971017	MA	Viruses; Riboviria; Orthornavirae; Kitrinoviricota; Flasuviricetes; Amarillovirales; Flaviviridae; Hepacivirus; Hepacivirus C; Hepatitis C virus genotype 2; Hepatitis C virus subtype 2b
GCA_003106125.1	9513	1	Hepatitis C virus isolate BEBE1	NA	Viruses; Riboviria; Orthornavirae; Kitrinoviricota; Flasuviricetes; Amarillovirales; Flaviviridae; Hepacivirus; Hepacivirus C; Hepatitis C virus genotype 2; Hepatitis C virus subtype 2c
GCA_003106305.1	9488	1	Hepatitis C virus isolate VAT96	NA	Viruses; Riboviria; Orthornavirae; Kitrinoviricota; Flasuviricetes; Amarillovirales; Flaviviridae; Hepacivirus; Hepacivirus C; Hepatitis C virus genotype 2; Hepatitis C virus subtype 2k
GCA_000874285.1	9456	1	Hepatitis C virus isolate NZL1	NA	Viruses; Riboviria; Orthornavirae; Kitrinoviricota; Flasuviricetes; Amarillovirales; Flaviviridae; Hepacivirus; Hepacivirus C; Hepatitis C virus genotype 3; Hepatitis C virus subtype 3a
GCA_003106505.1	9454	1	Hepatitis C virus isolate HCVK3a650	NA	Viruses; Riboviria; Orthornavirae; Kitrinoviricota; Flasuviricetes; Amarillovirales; Flaviviridae; Hepacivirus; Hepacivirus C; Hepatitis C virus genotype 3; Hepatitis C virus subtype 3a
GCA_002820905.1	9450	1	Hepatitis C virus isolate JK049	NA	Viruses; Riboviria; Orthornavirae; Kitrinoviricota; Flasuviricetes; Amarillovirales; Flaviviridae; Hepacivirus; Hepacivirus C; Hepatitis C virus genotype 3; Hepatitis C virus subtype 3k
GCA_000874265.1	9355	1	Hepatitis C virus ED43	NA	Viruses; Riboviria; Orthornavirae; Kitrinoviricota; Flasuviricetes; Amarillovirales; Flaviviridae; Hepacivirus; Hepacivirus C; Hepatitis C virus genotype 4; Hepatitis C virus subtype 4a
GCA_000873605.1	9343	1	Hepatitis C virus isolate EUH1480	NA	Viruses; Riboviria; Orthornavirae; Kitrinoviricota; Flasuviricetes; Amarillovirales; Flaviviridae; Hepacivirus; Hepacivirus C; Hepatitis C virus genotype 5; Hepatitis C virus subtype 5a
GCA_002986315.1	9340	1	Hepatitis C virus isolate EUHK2	euhk2	Viruses; Riboviria; Orthornavirae; Kitrinoviricota; Flasuviricetes; Amarillovirales; Flaviviridae; Hepacivirus; Hepacivirus C; Hepatitis C virus genotype 6; Hepatitis C virus subtype 6a
GCA_000872025.1	9628	1	Hepatitis C virus isolate Th580	NA	Viruses; Riboviria; Orthornavirae; Kitrinoviricota; Flasuviricetes; Amarillovirales; Flaviviridae; Hepacivirus; Hepacivirus C; Hepatitis C virus genotype 6; Hepatitis C virus subtype 6b
GCA_003107605.1	9615	1	Hepatitis C virus isolate VN235	NA	Viruses; Riboviria; Orthornavirae; Kitrinoviricota; Flasuviricetes; Amarillovirales; Flaviviridae; Hepacivirus; Hepacivirus C; Hepatitis C virus genotype 6; Hepatitis C virus subtype 6d
GCA_002820945.1	9461	1	Hepatitis C virus isolate JK046	NA	Viruses; Riboviria; Orthornavirae; Kitrinoviricota; Flasuviricetes; Amarillovirales; Flaviviridae; Hepacivirus; Hepacivirus C; Hepatitis C virus genotype 6; Hepatitis C virus subtype 6g
GCA_003107745.1	9621	1	Hepatitis C virus isolate VN004	NA	Viruses; Riboviria; Orthornavirae; Kitrinoviricota; Flasuviricetes; Amarillovirales; Flaviviridae; Hepacivirus; Hepacivirus C; Hepatitis C virus genotype 6; Hepatitis C virus subtype 6h
GCA_003107845.1	9601	1	Hepatitis C virus isolate VN405	NA	Viruses; Riboviria; Orthornavirae; Kitrinoviricota; Flasuviricetes; Amarillovirales; Flaviviridae; Hepacivirus; Hepacivirus C; Hepatitis C virus genotype 6; Hepatitis C virus subtype 6k
GCA_003106525.1	9425	1	Hepatitis C virus subtype 3a	CB	Viruses; Riboviria; Orthornavirae; Kitrinoviricota; Flasuviricetes; Amarillovirales; Flaviviridae; Hepacivirus; Hepacivirus C; Hepatitis C virus genotype 3
GCA_003107725.1	9462	1	Hepatitis C virus subtype 6g	NA	Viruses; Riboviria; Orthornavirae; Kitrinoviricota; Flasuviricetes; Amarillovirales; Flaviviridae; Hepacivirus; Hepacivirus C; Hepatitis C virus genotype 6
GCA_003106325.1	9380	1	Hepatitis C virus subtype 2k	NA	Viruses; Riboviria; Orthornavirae; Kitrinoviricota; Flasuviricetes; Amarillovirales; Flaviviridae; Hepacivirus; Hepacivirus C; Hepatitis C virus genotype 2
GCA_003107485.1	9440	1	Hepatitis C virus subtype 6k	NA	Viruses; Riboviria; Orthornavirae; Kitrinoviricota; Flasuviricetes; Amarillovirales; Flaviviridae; Hepacivirus; Hepacivirus C; Hepatitis C virus genotype 6
GCA_000867005.1	19748	10	Peruvian horse sickness virus	NA	Viruses; dsRNA viruses; Reoviridae; Sedoreovirinae; Orbivirus
GCA_003106565.1	9444	1	Hepatitis C virus isolate Tr Kj	NA	Viruses; Riboviria; Orthornavirae; Kitrinoviricota; Flasuviricetes; Amarillovirales; Flaviviridae; Hepacivirus; Hepacivirus C; Hepatitis C virus genotype 3; Hepatitis C virus subtype 3b
GCA_002868595.1	4529	2	Aspergillus ochraceous virus	FA0611	Viruses; Riboviria; Orthornavirae; Pisuviricota; Duplopiviricetes; Durnavirales; Partitiviridae; Gammapartitivirus
GCA_003034095.1	12298	1	Classical swine fever virus Alfort187	NA	Viruses; Riboviria; Orthornavirae; Kitrinoviricota; Flasuviricetes; Amarillovirales; Flaviviridae; Pestivirus; Pestivirus C
GCA_000871585.1	124121	136	Spodoptera litura granulovirus	NA	Viruses; dsDNA viruses, no RNA stage; Baculoviridae; Betabaculovirus; unclassified Betabaculovirus
GCA_000864445.1	40867	53	Bacillus virus Wbeta	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Siphoviridae; Wbetavirus
GCA_002758495.1	37373	53	Bacillus phage Gamma isolate dHerelle	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Wbetavirus; unclassified Wbetavirus
GCA_000897675.1	8877	2	Rhizosolenia setigera RNA virus 01	NA	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Picornavirales; unassigned Picornavirales; Bacillarnavirus
GCA_000853245.1	5711	2	Yellowtail ascites virus Y6	NA	Viruses; Riboviria; Orthornavirae; Birnaviridae; Aquabirnavirus; Yellowtail ascites virus

gca	genome.size	proteome.size	phage.name	strain	Taxonomy
GCA_000869325.1	7801	6	Canis familiaris papillomavirus 3	NA	Viruses; Monodnaviria; Shotokuvirae; Cossaviricota; Papovaviricetes; Zurhausenvirales; Papillomaviridae; Firstpapillomavirinae; Chipapillomavirus; Chipapillomavirus 1
GCA_000867845.1	44857	59	Staphylococcus virus 108PVL	MR108	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Biseptimavirus
GCA_000873045.1	2728	6	Mesta yellow vein mosaic virus	NA	Viruses; ssDNA viruses; Geminiviridae; Begomovirus
GCA_000874365.1	1354	1	Mesta yellow vein mosaic virusassociated DNA beta	NA	Viruses; Satellites; Satellite Nucleic Acids; Single stranded DNA satellites; Betasatellites; unclassified Begomovirus-associated DNA beta-like sequences
GCA_002821785.1	2621	4	Boerhavia yellow spot virus	NA	Viruses; Monodnaviria; Shotokuvirae; Cressdnaviricota; Repensiviricetes; Geplafuvirales; Geminiviridae; Begomovirus
GCA_000869465.1	5083	6	Desmodium leaf distortion virus	NA	Viruses; ssDNA viruses; Geminiviridae; Begomovirus
GCA_000838945.1	7687	3	Sugarcane bacilliform IM virus	NA	Viruses; Riboviria; Pararnavirae; Artverviricota; Revtraviricetes; Ortervirales; Caulimoviridae; Badnavirus
GCA_000868105.1	7568	3	Sugarcane bacilliform MO virus	NA	Viruses; Riboviria; Pararnavirae; Artverviricota; Revtraviricetes; Ortervirales; Caulimoviridae; Badnavirus
GCA_000866885.1	13952	1	Oryza sativa endornavirus	NA	Viruses; dsRNA viruses; Endornaviridae; Endornavirus
GCA_008798455.1	7366	1	Human parechovirus 4	NA	Viruses; Riboviria; Orthornavirae; Pisuviricota; Pisoniviricetes; Picornavirales; Picornaviridae; Parechovirus; Parechovirus A
GCA_000884655.1	108592	120	Artogeia rapae granulovirus	NA	Viruses; Baculoviridae; Betabaculovirus
GCA_008800375.1	7017	1	Porcine teschovirus 8	UKG 17374	Viruses; Riboviria; Orthornavirae; Pisuviricota; Pisoniviricetes; Picornavirales; Picornaviridae; Teschovirus; Teschovirus A
GCA_008800355.1	7006	1	Porcine teschovirus 9	Vir 289984	Viruses; Riboviria; Orthornavirae; Pisuviricota; Pisoniviricetes; Picornavirales; Picornaviridae; Teschovirus; Teschovirus A
GCA_008800335.1	7009	1	Porcine teschovirus 10	Vir 46088	Viruses; Riboviria; Orthornavirae; Pisuviricota; Pisoniviricetes; Picornavirales; Picornaviridae; Teschovirus; Teschovirus A
GCA_013369435.1	7111	1	Porcine teschovirus 11	Dresden	Viruses; Riboviria; Orthornavirae; Pisuviricota; Pisoniviricetes; Picornavirales; Picornaviridae; Teschovirus; Teschovirus A
GCA_002149445.1	168401	276	Enterobacteria phage RB68	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Tevenvirinae; Tequatrovirus; unclassified Tequatrovirus
GCA_000882295.1	22195	37	Lactococcus virus bIL67	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Ceduovirus
GCA_000886255.1	176677	183	Pseudaletia unipuncta granulovirus	Hawaiin	Viruses; dsDNA viruses, no RNA stage; Baculoviridae; Betabaculovirus
GCA_000868065.1	38239	61	Lactobacillus phage KC5a	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Myoviridae; unclassified Myoviridae
GCA_002374915.1	4564	4	Polyomavirus sp	NA	Viruses; Monodnaviria; Shotokuvirae; Cossaviricota; Papovaviricetes; Sepolyvirales; Polyomaviridae; unclassified Polyomaviridae
GCA_000839605.1	102653	1	Lymphocystis disease virus 1	NA	Viruses; dsDNA viruses, no RNA stage; Iridoviridae; Lymphocystivirus
GCA_003109365.1	8960	4	Human Tcell lymphotropic virus type 2b	NA	Viruses; Riboviria; Pararnavirae; Artverviricota; Revtraviricetes; Ortervirales; Retroviridae; Orthoretrovirinae; Deltaretrovirus; Primate T-lymphotropic virus 2; Human T-lymphotropic virus 2
GCA_003196735.1	7732	9	Jembrana disease virus	Tabanan87	Viruses; Riboviria; Pararnavirae; Artverviricota; Revtraviricetes; Ortervirales; Retroviridae; Orthoretrovirinae; Lentivirus
GCA_000866325.1	12333	4	Nora virus	NA	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; unclassified ssRNA positive-strand viruses
GCA_000849845.1	7286	3	Avian leukosis virus RSA	NA	Viruses; Riboviria; Pararnavirae; Artverviricota; Revtraviricetes; Ortervirales; Retroviridae; Orthoretrovirinae; Alpharetrovirus; Avian leukosis virus
GCA_000879695.1	6539	3	Potato virus T	NA	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Tymovirales; Betaflexiviridae; Trivirinae; Tepovirus
GCA_003084215.1	19536	11	African horse sickness virus 4	NA	Viruses; Riboviria; Orthornavirae; Duplornaviricota; Resentoviricetes; Reovirales; Reoviridae; Sedoreovirinae; Orbivirus; African horse sickness virus
GCA_003080035.1	18992	12	Bluetongue virus 3	DPP973	Viruses; Riboviria; Orthornavirae; Duplornaviricota; Resentoviricetes; Reovirales; Reoviridae; Sedoreovirinae; Orbivirus; Bluetongue virus
GCA_003086975.1	16827	11	Rotavirus C	RVCDogwtHUN1742012G10P8	Viruses; dsRNA viruses; Reoviridae; Sedoreovirinae; Rotavirus
GCA_000867645.1	34683	54	Geobacillus phage GBSV1	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; unclassified Caudovirales
GCA_006458125.1	105890	105	Softshelled turtle iridovirus	NA	Viruses; Varidnaviria; Bamfordvirae; Nucleocytoviricota; Megaviricetes; Pimascovirales; Iridoviridae; Alphairidovirinae; Ranavirus; Frog virus 3
GCA_000874985.1	7674	6	Lolium latent virus	NA	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Tymovirales; Alphaflexiviridae; Lolavirus
GCA_008766935.1	142633	70	Cervid alphaherpesvirus 2	Norway	Viruses; Duplodnaviria; Heunggongvirae; Peploviricota; Herviviricetes; Herpesvirales; Herpesviridae; Alphaherpesvirinae; Varicellovirus
GCA_000865405.1	5300	6	Tomato yellow spot virus	NA	Viruses; ssDNA viruses; Geminiviridae; Begomovirus

gca	genome.size	proteome.size	phage.name	strain	Taxonomy
GCA_000865445.1	1331	1	TYLCCNVY322 satellite DNA beta	NA	Viruses; Satellites; Satellite Nucleic Acids; Single stranded DNA satellites; Betasatellites; unclassified Begomovirus-associated DNA beta-like sequences
GCA_000864465.1	2745	7	Vernonia yellow vein virus	NA	Viruses; ssDNA viruses; Geminiviridae; Begomovirus
GCA_000883475.1	13696	7	Grapevine leafrollassociated virus 10	NA	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Closteroviridae; Ampelovirus; unclassified Ampelovirus
GCA_000867325.1	13945	2	Black raspberry necrosis virus	NA	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Picornavirales; Secoviridae; unassigned Secoviridae
GCA_000867745.1	8281	6	Narcissus symptomless virus	NA	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Tymovirales; Betaflexiviridae; Quinvirinae; Carlavirus
GCA_018591415.1	7989	8	Subterranean clover stunt virus	NA	Viruses; Monodnaviria; Shotokuvirae; Cressdnaviricota; Arfiviricetes; Mulpavirales; Nanoviridae; Nanovirus
GCA_003110505.1	8621	5	Cucumber mosaic virus strain Pl1	NA	Viruses; Riboviria; Orthornavirae; Kitrinoviricota; Alsuviricetes; Martellivirales; Bromoviridae; Cucumovirus; Cucumber mosaic virus
GCA_003110545.1	8601	5	Cucumber mosaic virus strain Ri8	NA	Viruses; Riboviria; Orthornavirae; Kitrinoviricota; Alsuviricetes; Martellivirales; Bromoviridae; Cucumovirus; Cucumber mosaic virus
GCA_000867305.1	5182	7	Sida mosaic Sinaloa virus	NA	Viruses; ssDNA viruses; Geminiviridae; Begomovirus
GCA_000873425.1	6375	5	Bell pepper mottle virus	NA	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Virgaviridae; Tobamovirus
GCA_000868765.1	6794	4	Maracuja mosaic virus	NA	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Virgaviridae; Tobamovirus
GCA_000868705.1	38564	45	Yersinia phage Berlin	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Podoviridae; Autographivirinae; T7virus; unclassified T7-like viruses
GCA_000870025.1	7970	7	Rousettus aegyptiacus papillomavirus 1	NA	Viruses; dsDNA viruses, no RNA stage; Papillomaviridae; Psipapillomavirus; Psipapillomavirus 1
GCA_002868555.1	3075	2	Pepper cryptic virus 1	NA	Viruses; Riboviria; Orthornavirae; Pisuviricota; Duplopiviricetes; Durnavirales; Partitiviridae; Deltapartitivirus
GCA_001029025.1	9575	1	Catharanthus mosaic virus	NA	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Potyviridae; Potyvirus; unclassified Potyvirus
GCA_000869005.1	38194	52	Streptomyces phage mu16	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_000872965.1	13211	3	Tomato torrado virus	NA	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Picornavirales; Secoviridae; Torradovirus
GCA_000902335.1	49433	77	Lactobacillus phage JCL1032	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_000839725.1	159160	99	Meleagrid alphaherpesvirus 1	FC126	Viruses; dsDNA viruses, no RNA stage; Herpesvirales; Herpesviridae; Alphaherpesvirinae; Mardivirus
GCA_003180275.1	7959	7	Human papillomavirus 28	NA	Viruses; Monodnaviria; Shotokuvirae; Cossaviricota; Papovaviricetes; Zurhausenvirales; Papillomaviridae; Firstpapillomavirinae; Alphapapillomavirus; Alphapapillomavirus 2
GCA_003180295.1	7916	7	Human papillomavirus 29	NA	Viruses; Monodnaviria; Shotokuvirae; Cossaviricota; Papovaviricetes; Zurhausenvirales; Papillomaviridae; Firstpapillomavirinae; Alphapapillomavirus; Alphapapillomavirus 2
GCA_003180795.1	7896	8	human papillomavirus 59	NA	Viruses; Monodnaviria; Shotokuvirae; Cossaviricota; Papovaviricetes; Zurhausenvirales; Papillomaviridae; Firstpapillomavirinae; Alphapapillomavirus; Alphapapillomavirus 7
GCA_000862805.1	7989	7	Human papillomavirus type 61	NA	Viruses; Monodnaviria; Shotokuvirae; Cossaviricota; Papovaviricetes; Zurhausenvirales; Papillomaviridae; Firstpapillomavirinae; Alphapapillomavirus; Alphapapillomavirus 3
GCA_003180395.1	7824	7	human papillomavirus 66	NA	Viruses; Monodnaviria; Shotokuvirae; Cossaviricota; Papovaviricetes; Zurhausenvirales; Papillomaviridae; Firstpapillomavirinae; Alphapapillomavirus; Alphapapillomavirus 6
GCA_003177875.1	7801	8	human papillomavirus 67	NA	Viruses; Monodnaviria; Shotokuvirae; Cossaviricota; Papovaviricetes; Zurhausenvirales; Papillomaviridae; Firstpapillomavirinae; Alphapapillomavirus; Alphapapillomavirus 9
GCA_003177375.1	7700	8	human papillomavirus 69	NA	Viruses; Monodnaviria; Shotokuvirae; Cossaviricota; Papovaviricetes; Zurhausenvirales; Papillomaviridae; Firstpapillomavirinae; Alphapapillomavirus; Alphapapillomavirus 5
GCA_000854045.1	11826	2	Chikungunya virus	S27African prototype	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Togaviridae; Alphavirus; SFV complex
GCA_000851985.1	8683	4	Citrus leaf rugose virus	NA	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Bromoviridae; Ilarvirus; Ilarvirus subgroup 2
GCA_000870745.1	8656	5	Citrus variegation virus	NA	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Bromoviridae; Ilarvirus; Ilarvirus subgroup 2
GCA_000850685.1	12141	6	Potato moptop virus	PMTVSw	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Virgaviridae; Pomovirus
GCA_000857405.1	15702	7	Dolphin morbillivirus	NA	Viruses; ssRNA viruses; ssRNA negative-strand viruses; Mononegavirales; Paramyxoviridae; Morbillivirus; Cetacean morbillivirus
GCA_000840325.1	6039	4	Galleria mellonella densovirus	GmDNV	Viruses; ssDNA viruses; Parvoviridae; Densovirinae; Ambidensovirus; Lepidopteran ambidensovirus 1
GCA_000868325.1	1358	1	Siegesbeckia yellow vein virusGD13associated DNA beta	NA	Viruses; Tolecusatellitidae; Betasatellite; unclassified Betasatellite; Siegesbeckia yellow vein virus-associated DNA beta
GCA_000867465.1	2768	6	Siegesbeckia yellow vein virusGD13	NA	Viruses; Monodnaviria; Shotokuvirae; Cressdnaviricota; Repensiviricetes; Geplafuvirales; Geminiviridae; Begomovirus; Siegesbeckia yellow vein virus

gca	genome.size	proteome.size	phage.name	strain	Taxonomy
GCA_000849105.1	7790	3	Helicoverpa armigera stunt virus	NA	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Alphatetraviridae; Omegatetravirus
GCA_000884015.1	31147	41	Streptococcus phage M102	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_000838265.1	137969	86	Human gammaherpesvirus 8	GK18	Viruses; dsDNA viruses, no RNA stage; Herpesvirales; Herpesviridae; Gammaherpesvirinae; Rhadinovirus
GCA_014883325.1	18068	3	Tillamook virus	RML 86	Viruses; Riboviria; Orthornavirae; Negarnaviricota; Polyploviricotina; Ellioviricetes; Bunyavirales; Nairoviridae; Orthonairovirus; Sakhalin orthonairovirus
GCA_002630045.1	52162	51	Sodalis phage phiSG1	NA	Viruses; unclassified phages
GCA_000845505.1	5132	4	Muscovy duck parvovirus	FM	Viruses; ssDNA viruses; Parvoviridae; Parvovirinae; Dependoparvovirus; Anseriform dependoparvovirus 1; Duck parvovirus
GCA_002867285.1	11291	8	Rice stripe necrosis virus	NA	Viruses; Riboviria; Orthornavirae; Kitrinoviricota; Alsuviricetes; Hepelivirales; Benyviridae; Benyvirus
GCA_000874125.1	9804	1	Basella rugose mosaic virus	NA	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Potyviridae; Potyvirus
GCA_000869145.1	74483	142	Mycobacterium virus 244	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Kostyavirus
GCA_000869865.1	153766	218	Mycobacterium phage Catera	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Myoviridae; Bxz1virus; unclassified Bxz1virus
GCA_000869185.1	52047	98	Mycobacterium virus Che12	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Fromanvirus
GCA_000867405.1	70654	99	Mycobacterium phage Cooper	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Siphoviridae; Pg1virus
GCA_000868265.2	42289	64	Mycobacterium virus Halo	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Liefievirus
GCA_000869205.1	68427	100	Mycobacterium phage Orion	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Siphoviridae; unclassified Siphoviridae; PG1-like phages; Mycobacterium phage PG1
GCA_000867425.1	64494	81	Mycobacterium phage PBI1	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Siphoviridae; Pbi1virus
GCA_000868285.1	64787	89	Mycobacterium phage PLot	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_000869905.1	56692	104	Mycobacterium virus PMC	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Cheoctovirus
GCA_000869225.1	69059	102	Mycobacterium phage Pipefish	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Siphoviridae; Pg1virus
GCA_000867445.1	67188	81	Mycobacterium phage Qyrzula	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_000868305.2	78296	148	Mycobacterium phage Wildcat	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_000880135.1	5200	7	Wissadula golden mosaic St Thomas Virus	NA	Viruses; Monodnaviria; Shotokuvirae; Cressdnaviricota; Repensiviricetes; Geplafuvirales; Geminiviridae; Begomovirus; Wissadula golden mosaic virus
GCA_000870185.1	11545	6	Siniperca chuatsi rhabdovirus	NA	Viruses; ssRNA viruses; ssRNA negative-strand viruses; Mononegavirales; Rhabdoviridae; unclassified Rhabdoviridae
GCA_000867145.1	10375	1	Gremmeniella abietina type B RNA virus XL1	NA	Viruses; dsRNA viruses; Endornaviridae; Endornavirus; unclassified Endornavirus; Gremmeniella abietina type B RNA virus XL
GCA_000897775.1	40474	54	Streptomyces virus TG1	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Tigunavirus
GCA_002758515.1	37131	60	Lactococcus phage ul36k1	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_002758535.1	35594	53	Lactococcus phage ul36k1t1	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_002758555.1	35992	52	Lactococcus phage ul36t1	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_002758575.1	34897	51	Lactococcus phage ul36t1k1	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_002986525.1	5558	8	East African cassava mosaic virusKE2	NA	Viruses; Monodnaviria; Shotokuvirae; Cressdnaviricota; Repensiviricetes; Geplafuvirales; Geminiviridae; Begomovirus; East African cassava mosaic virus
GCA_000848825.1	39732	60	Escherichia virus HK97	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Siphoviridae; Lambdavirus
GCA_000886495.1	8433	6	Hydrangea chlorotic mottle virus	NA	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Tymovirales; Betaflexiviridae; Quinvirinae; Carlavirus
GCA_000800675.1	7352	1	Human parechovirus 5	CT866760	Viruses; Riboviria; Orthornavirae; Pisuviricota; Pisoniviricetes; Picornavirales; Picornaviridae; Parechovirus; Parechovirus A
GCA_002867575.1	5192	7	Malvastrum yellow mosaic Jamaica virus	NA	Viruses; Monodnaviria; Shotokuvirae; Cressdnaviricota; Repensiviricetes; Geplafuvirales; Geminiviridae; Begomovirus
GCA_000839765.1	335593	231	Ectocarpus siliculosus virus 1	EsV1	Viruses; dsDNA viruses, no RNA stage; Phycodnaviridae; Phaeovirus

gca	genome.size	proteome.size	phage.name	strain	Taxonomy
GCA_000871645.1	29739	48	Propionibacterium phage PA6	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_002758595.1	34600	51	Mannheimia phage phiMhaA1BAA410	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Peduovirinae; Baylorvirus; Mannheimia virus PHL101
GCA_000839805.1	150773	156	Lumpy skin disease virus NI2490	NA	Viruses; dsDNA viruses, no RNA stage; Poxviridae; Chordopoxvirinae; Capripoxvirus; Lumpy skin disease virus
GCA_006458285.1	150793	158	Lumpy skin disease virus NWLW	NA	Viruses; Varidnaviria; Bamfordvirae; Nucleocytoviricota; Pokkesviricetes; Chitovirales; Poxviridae; Chordopoxvirinae; Capripoxvirus; Lumpy skin disease virus
GCA_000851045.1	7880	4	Prunus necrotic ringspot virus	NA	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Bromoviridae; Ilarvirus; Ilarvirus subgroup 3
GCA_000869545.1	1373	1	Malvastrum yellow mosaic alphasatellite	NA	Viruses; Satellites; Satellite Nucleic Acids; Single stranded DNA satellites; Alphasatellites; Begomovirus-associated alphasatellites
GCA_000867765.1	2728	6	Malvastrum yellow mosaic virus	NA	Viruses; ssDNA viruses; Geminiviridae; Begomovirus
GCA_000868625.1	1357	1	Malvastrum yellow mosaic virus satellite DNA beta	NA	Viruses; Tolecusatellitidae; Betasatellite; unclassified Betasatellite
GCA_000868445.1	2752	6	Tomato leaf curl Guangxi virus	NA	Viruses; ssDNA viruses; Geminiviridae; Begomovirus
GCA_000869365.1	2767	6	Malvastrum leaf curl Guangdong virus	NA	Viruses; ssDNA viruses; Geminiviridae; Begomovirus
GCA_000845285.1	1350	1	Malvastrum yellow vein Yunnan virus satellite DNA beta	NA	Viruses; Tolecusatellitidae; Betasatellite; unclassified Betasatellite
GCA_003107945.1	9441	1	Hepatitis C virus subtype 6n	NA	Viruses; Riboviria; Orthornavirae; Kitrinoviricota; Flasuviricetes; Amarillovirales; Flaviviridae; Hepacivirus; Hepacivirus C; Hepatitis C virus genotype 6
GCA_003107905.1	9450	1	Hepatitis C virus subtype 6m	NA	Viruses; Riboviria; Orthornavirae; Kitrinoviricota; Flasuviricetes; Amarillovirales; Flaviviridae; Hepacivirus; Hepacivirus C; Hepatitis C virus genotype 6
GCA_000943645.1	19114	7	Ravn virus Ravn Kenya 1987	NA	Viruses; Riboviria; Orthornavirae; Negarnaviricota; Haploviricotina; Monjiviricetes; Mononegavirales; Filoviridae; Marburgvirus; Marburg marburgvirus
GCA_000881455.1	3983	4	Sowbane mosaic virus	NA	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Sobemovirus
GCA_000870145.1	60238	81	Stx2converting phage 86	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Podoviridae; unclassified Podoviridae; Escherichia phage phi191 sensu lato
GCA_000872225.1	43011	67	Staphylococcus virus phiMR11	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Phietavirus
GCA_003687705.1	190291	174	Glossina pallidipes salivary gland hypertrophy virus	Ethiopian	Viruses; unassigned viruses; Hytrosaviridae; Glossinavirus; Glossina hytrovirus
GCA_003180215.1	7368	7	Human papillomavirus 22	NA	Viruses; Monodnaviria; Shotokuvirae; Cossaviricota; Papovaviricetes; Zurhausenvirales; Papillomaviridae; Firstpapillomavirinae; Betapapillomavirus; Betapapillomavirus 2
GCA_003180235.1	7324	7	Human papillomavirus 23	NA	Viruses; Monodnaviria; Shotokuvirae; Cossaviricota; Papovaviricetes; Zurhausenvirales; Papillomaviridae; Firstpapillomavirinae; Betapapillomavirus; Betapapillomavirus 2
GCA_003180255.1	7452	7	human papillomavirus 24	NA	Viruses; Monodnaviria; Shotokuvirae; Cossaviricota; Papovaviricetes; Zurhausenvirales; Papillomaviridae; Firstpapillomavirinae; Betapapillomavirus; Betapapillomavirus 1
GCA_003180315.1	7722	7	human papillomavirus 36	NA	Viruses; Monodnaviria; Shotokuvirae; Cossaviricota; Papovaviricetes; Zurhausenvirales; Papillomaviridae; Firstpapillomavirinae; Betapapillomavirus; Betapapillomavirus 1
GCA_003180335.1	7421	7	Human papillomavirus 37	NA	Viruses; Monodnaviria; Shotokuvirae; Cossaviricota; Papovaviricetes; Zurhausenvirales; Papillomaviridae; Firstpapillomavirinae; Betapapillomavirus; Betapapillomavirus 2
GCA_003180355.1	7400	7	Human papillomavirus 38	NA	Viruses; Monodnaviria; Shotokuvirae; Cossaviricota; Papovaviricetes; Zurhausenvirales; Papillomaviridae; Firstpapillomavirinae; Betapapillomavirus; Betapapillomavirus 2
GCA_000837505.2	4315	2	Atkinsonella hypoxylon virus	2H	Viruses; dsRNA viruses; Partitiviridae; Betapartitivirus
GCA_000867585.1	2784	6	Siegesbeckia yellow vein Guangxi virus	NA	Viruses; ssDNA viruses; Geminiviridae; Begomovirus
GCA_000869385.1	134417	152	Plutella xylostella multiple nucleopolyhedrovirus	NA	Viruses; Baculoviridae; Alphabaculovirus; Autographa californica multiple nucleopolyhedrovirus
GCA_000867525.1	8386	6	Passiflora latent virus	NA	Viruses; Riboviria; Orthornavirae; Kitrinoviricota; Alsuviricetes; Tymovirales; Betaflexiviridae; Quinvirinae; Carlavirus
GCA_004130555.1	130202	131	Malacosoma neustria nucleopolyhedrovirus	NA	Viruses; Baculoviridae; Alphabaculovirus; unclassified Alphabaculovirus
GCA_000896135.1	14717	9	Obodhiang virus	NA	Viruses; ssRNA viruses; ssRNA negative-strand viruses; Mononegavirales; Rhabdoviridae; Ephemerovirus
GCA_006458485.1	105791	106	Rana grylio iridovirus	NA	Viruses; Varidnaviria; Bamfordvirae; Nucleocytoviricota; Megaviricetes; Pimascovirales; Iridoviridae; Alphairidovirinae; Ranavirus; Frog virus 3
GCA_012599095.1	137464	189	Bacteriophage sp	NA	Viruses; unclassified bacterial viruses
GCA_002118685.1	11528	6	Kern Canyon virus	M03790	Viruses; Riboviria; Orthornavirae; Negarnaviricota; Haploviricotina; Monjiviricetes; Mononegavirales; Rhabdoviridae; Ledantevirus; Kern Canyon ledantevirus
GCA_002146045.1	10941	5	Mount Elgon bat virus	BP846	Viruses; Riboviria; Orthornavirae; Negarnaviricota; Haploviricotina; Monjiviricetes; Mononegavirales; Rhabdoviridae; Ledantevirus; Mount Elgon bat ledantevirus

gca	genome.size	proteome.size	phage.name	strain	Taxonomy
GCA_002146005.1	13593	11	Rochambeau virus	CaAr16102	Viruses; Riboviria; Orthornavirae; Negarnaviricota; Haploviricotina; Monjiviricetes; Mononegavirales; Rhabdoviridae; Curiovirus; Rochambeau curiovirus
GCA_002145665.1	10853	5	Barur virus	6235	Viruses; Riboviria; Orthornavirae; Negarnaviricota; Haploviricotina; Monjiviricetes; Mononegavirales; Rhabdoviridae; Ledantevirus; Barur ledantevirus
GCA_002146245.1	11457	6	Keuraliba virus	DakAnD5314	Viruses; Riboviria; Orthornavirae; Negarnaviricota; Haploviricotina; Monjiviricetes; Mononegavirales; Rhabdoviridae; Ledantevirus; Keuraliba ledantevirus
GCA_002145865.1	10968	5	Nkolbisson virus	YM 3165	Viruses; Riboviria; Orthornavirae; Negarnaviricota; Haploviricotina; Monjiviricetes; Mononegavirales; Rhabdoviridae; Ledantevirus; Nkolbisson ledantevirus
GCA_000871245.1	344691	814	Paramecium bursaria Chlorella virus AR158	NA	Viruses; dsDNA viruses, no RNA stage; Phycodnaviridae; Chlorovirus; unclassified Chlorovirus
GCA_000838625.1	8159	5	Cassava vein mosaic virus	NA	Viruses; Riboviria; Pararnavirae; Artverviricota; Revtraviricetes; Ortervirales; Caulimoviridae; Cavemovirus
GCA_000867285.1	7531	7	Dracaena mottle virus	NA	Viruses; Riboviria; Pararnavirae; Artverviricota; Revtraviricetes; Ortervirales; Caulimoviridae; Badnavirus; unclassified Badnavirus
GCA_000848625.1	15717	14	Simian hemorrhagic fever virus	LVR 420M6941	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Nidovirales; Arteriviridae; Arterivirus
GCA_000926395.1	16968	9	Salmon aquaparamyxovirus	NA	Viruses; Riboviria; Orthornavirae; Negarnaviricota; Haploviricotina; Monjiviricetes; Mononegavirales; Paramyxoviridae; Orthoparamyxovirinae; Aquaparamyxovirus
GCA_003092515.1	23494	12	Avian orthoreovirus	NA	Viruses; dsRNA viruses; Reoviridae; Spinareovirinae; Orthoreovirus
GCA_000906175.1	44945	49	Prochlorococcus phage PGSP1	NA	Viruses; dsDNA viruses, no RNA stage; unclassified dsDNA phages
GCA_000904555.1	46198	53	Prochlorococcus phage PSSP3	NA	Viruses; dsDNA viruses, no RNA stage; unclassified dsDNA phages
GCA_002630285.1	47039	48	Prochlorococcus phage PSSP6	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Autographiviridae; unclassified Autographiviridae
GCA_000870005.1	177300	226	Synechococcus phage syn9	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Myoviridae; Tevenvirinae; T4virus; unclassified T4virus
GCA_000839685.1	5106	4	Goose parvovirus	Virulent B	Viruses; ssDNA viruses; Parvoviridae; Parvovirinae; Dependoparvovirus; Anseriform dependoparvovirus 1
GCA_002988065.1	5109	2	Epichloe festucae virus 1	P23	Viruses; Riboviria; Orthornavirae; Duplornaviricota; Chrymotiviricetes; Ghabrivirales; Totiviridae; Victorivirus
GCA_001430375.1	34064	36	Simian adenovirus 19	AA153	Viruses; dsDNA viruses, no RNA stage; Adenoviridae; Mastadenovirus; unclassified Simian adenoviruses
GCA_009859455.1	35481	37	Simian adenovirus 2	SV11	Viruses; Varidnaviria; Bamfordvirae; Preplasmiviricota; Tectiliviricetes; Rowavirales; Adenoviridae; Mastadenovirus; unclassified Simian adenoviruses
GCA_000846705.1	34246	34	Simian adenovirus 3	ATCC VR1449	Viruses; dsDNA viruses, no RNA stage; Adenoviridae; Mastadenovirus; Simian mastadenovirus A
GCA_006437675.1	34510	36	Simian adenovirus 11	P10	Viruses; Varidnaviria; Bamfordvirae; Preplasmiviricota; Tectiliviricetes; Rowavirales; Adenoviridae; Mastadenovirus; Human mastadenovirus G
GCA_001430155.1	32939	34	Simian adenovirus 13	P9	Viruses; dsDNA viruses, no RNA stage; Adenoviridae; Mastadenovirus; unclassified Simian adenoviruses
GCA_000870245.1	9004	15	Ralstonia phage RSM1	NA	Viruses; ssDNA viruses; Inoviridae; Inovirus; unclassified Inovirus
GCA_000868665.1	6662	12	Ralstonia phage RSS1	NA	Viruses; ssDNA viruses; Inoviridae; Inovirus; unclassified Inovirus
GCA_000867085.1	5486	11	Enterobacteria phage ID18	NA	Viruses; Monodnaviria; Sangervirae; Phixviricota; Malgrandaviricetes; Petitvirales; Microviridae; Bullavirinae; Gequatrovirus; Escherichia virus G4
GCA_000866265.1	6068	10	Enterobacteria phage WA13	NA	Viruses; Monodnaviria; Sangervirae; Phixviricota; Malgrandaviricetes; Petitvirales; Microviridae; Bullavirinae; Alphatrevirus; unclassified Alphatrevirus; Enterobacteria phage WA13 sensu lato
GCA_000874205.1	70579	97	Corynebacterium phage P1201	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_000868085.1	5188	1	Avian sarcoma virus PR225716	NA	Viruses; Riboviria; Pararnavirae; Artverviricota; Revtraviricetes; Ortervirales; Retroviridae; Orthoretrovirinae; Alpharetrovirus; Y73 sarcoma virus; Avian sarcoma virus PR2257
GCA_000865325.1	14071	9	Avian metapneumovirus	NA	Viruses; ssRNA viruses; ssRNA negative-strand viruses; Mononegavirales; Pneumoviridae; Metapneumovirus
GCA_000869125.1	191100	126	Aedes taeniorhynchus iridescent virus	NA	Viruses; Varidnaviria; Bamfordvirae; Nucleocytoviricota; Megaviricetes; Pimascovirales; Iridoviridae; Betairidovirinae; Chloriridovirus; Invertebrate iridescent virus 3
GCA_000871265.1	43200	53	Pseudomonas phage LKD16	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Podoviridae; Autographivirinae; Phikmvvirus; unclassified phiKMV-like phages
GCA_000872125.1	41593	57	Pseudomonas phage LKA1	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Podoviridae; Autographivirinae; Phikmvvirus
GCA_002184195.1	6958	5	Agave tequilana leaf virus	NA	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Tymovirales; Betaflexiviridae; Trivirinae; Vitivirus; unclassified Vitivirus
GCA_000905975.1	12016	5	Lagos bat lyssavirus	NA	Viruses; ssRNA viruses; ssRNA negative-strand viruses; Mononegavirales; Rhabdoviridae; Lyssavirus
GCA_000905375.1	11976	5	Duvenhage lyssavirus	NA	Viruses; ssRNA viruses; ssRNA negative-strand viruses; Mononegavirales; Rhabdoviridae; Lyssavirus

gca	genome.size	proteome.size	phage.name	strain	Taxonomy
GCA_000870285.1	43128	64	Staphylococcus virus phiNM1	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Phietavirus
GCA_001501355.1	43145	66	Staphylococcus virus phiNM2	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Phietavirus
GCA_000870305.1	44061	65	Staphylococcus phage phiNM3	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_001500695.1	43189	68	Staphylococcus virus phiNM4	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Phietavirus
GCA_000869625.1	6485	4	Cucumber mottle virus	NA	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Virgaviridae; Tobamovirus
GCA_000845705.1	134721	140	Yaba monkey tumor virus	NA	Viruses; dsDNA viruses, no RNA stage; Poxviridae; Chordopoxvirinae; Yatapoxvirus
GCA_002820485.1	10182	1	Banzi virus	SAH 336	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Flaviviridae; Flavivirus; Yellow fever virus group
GCA_000873545.1	79232	130	Lactococcus virus KSY1	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Podoviridae
GCA_000869245.1	231801	147	Ranid herpesvirus 2	ATCC VR568 Rafferty	Viruses; dsDNA viruses, no RNA stage; Herpesvirales; Alloherpesviridae; Batrachovirus
GCA_000867885.1	36415	52	Pseudomonas virus DMS3	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Casadabanvirus
GCA_000881615.1	7310	1	Senecavirus A	NA	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Picornavirales; Picornaviridae; Senecavirus
GCA_002828285.1	9512	1	White lupin mosaic virus	NA	Viruses; Riboviria; Orthornavirae; Pisuviricota; Stelpaviricetes; Patatavirales; Potyviridae; Potyvirus; Bean yellow mosaic virus
GCA_000873405.1	5326	7	Corchorus golden mosaic virus	NA	Viruses; ssDNA viruses; Geminiviridae; Begomovirus
GCA_000870965.1	5403	8	Kudzu mosaic virus	NA	Viruses; ssDNA viruses; Geminiviridae; Begomovirus
GCA_000875165.1	5524	8	Clerodendron golden mosaic virus	NA	Viruses; ssDNA viruses; Geminiviridae; Begomovirus
GCA_000873265.1	2761	6	Spilanthes yellow vein virus	NA	Viruses; ssDNA viruses; Geminiviridae; Begomovirus
GCA_000870825.1	2757	6	Mimosa yellow leaf curl virus	NA	Viruses; ssDNA viruses; Geminiviridae; Begomovirus
GCA_000871685.1	2753	6	Sida yellow vein Vietnam virus	NA	Viruses; ssDNA viruses; Geminiviridae; Begomovirus
GCA_000873945.1	2745	6	Tomato yellow leaf curl Vietnam virus	NA	Viruses; ssDNA viruses; Geminiviridae; Begomovirus
GCA_000873285.1	2751	6	Erectites yellow mosaic virus	NA	Viruses; ssDNA viruses; Geminiviridae; Begomovirus
GCA_002822765.1	2751	6	Ludwigia yellow vein Vietnam virus	NA	Viruses; Monodnaviria; Shotokuvirae; Cressdnaviricota; Repensiviricetes; Geplafuvirales; Geminiviridae; Begomovirus
GCA_000849345.1	6376	5	Cassava common mosaic virus	Brazilian	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Tymovirales; Alphaflexiviridae; Potexvirus
GCA_008766895.1	7408	1	Enterovirus A71	BrCr	Viruses; Riboviria; Orthornavirae; Pisuviricota; Pisoniviricetes; Picornavirales; Picornaviridae; Enterovirus; Enterovirus A
GCA_000869605.1	10837	1	Culex flavivirus	Tokyo	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Flaviviridae; Flavivirus; unclassified Flavivirus
GCA_000885715.1	11064	1	Aedes flavivirus	Narita21	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Flaviviridae; Flavivirus; unclassified Flavivirus
GCA_000861505.1	7348	1	Human parechovirus 2	Gregory	Viruses; Riboviria; Orthornavirae; Pisuviricota; Pisoniviricetes; Picornavirales; Picornaviridae; Parechovirus; Parechovirus A
GCA_000847845.1	8918	5	Simian Tlymphotropic virus 3	NA	Viruses; Retro-transcribing viruses; Retroviridae; Orthoretrovirinae; Deltaretrovirus; Primate T-lymphotropic virus 3
GCA_000912315.1	38880	59	Lactobacillus phage PL1	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_000875665.1	1371	1	Tomato yellow leaf curl betasatellite	NA	Viruses; Tolecusatellitidae; Betasatellite; unclassified Betasatellite
GCA_000847665.1	5241	3	Leishmania RNA virus 2 1	NA	Viruses; Riboviria; Orthornavirae; Duplornaviricota; Chrymotiviricetes; Ghabrivirales; Totiviridae; Leishmaniavirus; Leishmania RNA virus 2
GCA_002821425.1	2845	5	Beet curly top Iran virus	NA	Viruses; ssDNA viruses; Geminiviridae; Becurtovirus
GCA_002824565.1	2785	6	Tomato yellow leaf curl Mali virusEthiopia	NA	Viruses; Monodnaviria; Shotokuvirae; Cressdnaviricota; Repensiviricetes; Geplafuvirales; Geminiviridae; Begomovirus; Tomato yellow leaf curl Mali virus
GCA_013086805.1	12485	4	Massilia virus	W	Viruses; Riboviria; Orthornavirae; Negarnaviricota; Polyploviricotina; Ellioviricetes; Bunyavirales; Phenuiviridae; Phlebovirus; Massilia phlebovirus
GCA_000869265.1	6858	5	Malva mosaic virus	NA	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Tymovirales; Alphaflexiviridae; Potexvirus

gca	genome.size	proteome.size	phage.name	strain	Taxonomy
GCA_000885935.1	10067	2	Turnip ringspot virus	NA	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Picornavirales; Secoviridae; Comovirinae; Comovirus; unclassified Comovirus
GCA_000869505.1	7522	6	Mastomys coucha papillomavirus 2	NA	Viruses; dsDNA viruses, no RNA stage; Papillomaviridae; Pipapillomavirus; Pipapillomavirus 1
GCA_000868885.1	2762	6	Tomato leaf curl Arusha virus	NA	Viruses; ssDNA viruses; Geminiviridae; Begomovirus
GCA_018577825.1	1331	1	Siegesbeckia yellow vein virusassociated DNA beta	NA	Viruses; Satellites; Satellite Nucleic Acids; Single stranded DNA satellites; Betasatellites; unclassified Begomovirus-associated DNA beta-like sequences
GCA_000873905.1	33985	45	Aeromonas virus phiO18P	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Myoviridae; Peduovirinae; Hp1virus
GCA_000882315.1	5573	8	East African cassava mosaic Kenya virus	NA	Viruses; ssDNA viruses; Geminiviridae; Begomovirus
GCA_000870425.1	9816	1	Narcissus degeneration virus	NA	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Potyviridae; Potyvirus
GCA_002888855.1	8431	3	Koala retrovirus	NA	Viruses; Riboviria; Pararnavirae; Artververicota; Revtraviricetes; Ortervirales; Retroviridae; Orthoretrovirinae; Gammaretrovirus
GCA_000856765.1	4763	5	Carnation Italian ringspot virus	NA	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Tombusviridae; Tombusvirus
GCA_006466005.1	185139	185	Cotia virus	SPAn880	Viruses; Varidnaviria; Bamfordvirae; Nucleocytoviricota; Pokkesviricetes; Chitovirales; Poxviridae; Chordopoxvirinae; Oryzopoxvirus
GCA_003180155.1	7905	8	Human papillomavirus type 70	NA	Viruses; Monodnaviria; Shotokuvirae; Cossaviricota; Papovaviricetes; Zurhausenvirales; Papillomaviridae; Firstpapillomavirinae; Alphapapillomavirus; Alphapapillomavirus 7
GCA_000869285.1	2762	6	Tomato yellow leaf curl Indonesia virusLembang	NA	Viruses; ssDNA viruses; Geminiviridae; Begomovirus; Tomato yellow leaf curl Indonesia virus
GCA_001275475.1	38092	53	Clostridium phage phiSM101	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_008766995.1	149600	80	Equid alphaherpesvirus 8	EHV8IR200319	Viruses; dsDNA viruses, no RNA stage; Herpesvirales; Herpesviridae; Alphaherpesvirinae; Varicellovirus
GCA_000844405.1	567670	155	Cotesia congregata bracovirus	NA	Viruses; dsDNA viruses, no RNA stage; Polydnaviridae; Bracovirus
GCA_006448175.1	35206	15	Human adenovirus 48	NA	Viruses; Varidnaviria; Bamfordvirae; Preplasmiviricota; Tectiliviricetes; Rowavirales; Adenoviridae; Mastadenovirus; Human mastadenovirus D
GCA_000881975.1	8654	5	Asparagus virus 2	NA	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Bromoviridae; Ilarvirus; Ilarvirus subgroup 2
GCA_000850265.1	12708	6	Walleye dermal sarcoma virus	NA	Viruses; Riboviria; Pararnavirae; Artververicota; Revtraviricetes; Ortervirales; Retroviridae; Orthoretrovirinae; Epsilonretrovirus
GCA_006449675.1	212633	236	Horsepox virus	NA	Viruses; Varidnaviria; Bamfordvirae; Nucleocytoviricota; Pokkesviricetes; Chitovirales; Poxviridae; Chordopoxvirinae; Orthopoxvirus; Vaccinia virus
GCA_000874305.1	36409	51	Pseudomonas virus MP22	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Casadabanvirus
GCA_000879215.1	9836	1	Squash vein yellowing virus	NA	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Potyviridae; Ipomovirus
GCA_008797715.1	7125	1	Human rhinovirus A11	NA	Viruses; Riboviria; Orthornavirae; Pisuviricota; Pisoniviricetes; Picornavirales; Picornaviridae; Enterovirus; Rhinovirus A
GCA_002630105.1	4218	4	Escherichia virus Qbeta	TW18	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Leviviridae; Allolevivirus
GCA_001502735.1	4184	4	Escherichia virus FI	fi	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Leviviridae; Allolevivirus
GCA_002592905.1	27302	49	Lactococcus phage 936	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Skunavirus; unclassified Skunavirus
GCA_000868745.1	43420	65	Staphylococcus virus CNPH82	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Phietavirus
GCA_000875465.1	137947	233	Escherichia phage V5	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Myoviridae; Vequintavirinae; V5virus; Escherichia virus V5
GCA_000870365.1	44041	68	Staphylococcus virus PH15	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Phietavirus
GCA_000869405.1	17039	10	Strawberry chlorotic fleckassociated virus	NA	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Closteroviridae; Closterovirus
GCA_002867325.1	11470	4	Cryphonectria nitschkei chrysovirus 1	BS122	Viruses; Riboviria; Orthornavirae; Duplornaviricota; Chrymotiviricetes; Ghabrivirales; Chrysoviridae; Alphachrysovirus
GCA_000867825.1	321240	849	Paramecium bursaria Chlorella virus FR483	NA	Viruses; dsDNA viruses, no RNA stage; Phycodnaviridae; Chlorovirus; Paramecium bursaria Chlorella virus A1
GCA_000914295.1	10673	1	Tyuleniy virus	LEIV6C	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Flaviviridae; Flavivirus; Seaborne tick-borne virus group
GCA_002004315.1	10269	1	Saumarez Reef virus	NA	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Flaviviridae; Flavivirus; Seaborne tick-borne virus group
GCA_000870205.1	2035	3	Gull circovirus	NA	Viruses; ssDNA viruses; Circoviridae; Circovirus

gca	genome.size	proteome.size	phage.name	strain	Taxonomy
GCA_000869525.1	1962	3	Finch circovirus	NA	Viruses; ssDNA viruses; Circoviridae; Circovirus
GCA_000873465.1	9689	1	Telosma mosaic virus	NA	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Potyviridae; Potyvirus
GCA_002828225.1	9882	1	Peace lily mosaic virus	NA	Viruses; Riboviria; Orthornavirae; Pisuviricota; Stelpaviricetes; Patatavirales; Potyviridae; Potyvirus; Basella rugose mosaic virus
GCA_000871025.1	9659	1	Wild tomato mosaic virus	NA	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Potyviridae; Potyvirus
GCA_000856125.1	19524	10	African horse sickness virus	serotype 9	Viruses; dsRNA viruses; Reoviridae; Sedoreovirinae; Orbivirus
GCA_003081075.1	19200	13	Bluetongue virus	NA	Viruses; dsRNA viruses; Reoviridae; Sedoreovirinae; Orbivirus
GCA_000911195.1	19771	10	Changuinola virus	NA	Viruses; dsRNA viruses; Reoviridae; Sedoreovirinae; Orbivirus
GCA_002829365.1	19093	12	Corriparta virus	AUS196001	Viruses; Riboviria; Orthornavirae; Duplornaviricota; Resentoviricetes; Reovirales; Reoviridae; Sedoreovirinae; Orbivirus
GCA_002829405.1	19304	10	Eubenangee virus	NA	Viruses; Riboviria; Orthornavirae; Duplornaviricota; Resentoviricetes; Reovirales; Reoviridae; Sedoreovirinae; Orbivirus
GCA_000867625.1	40938	45	Phormidium virus WMP4	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Podoviridae
GCA_002829425.1	19247	11	Lebombo virus	NA	Viruses; Riboviria; Orthornavirae; Duplornaviricota; Resentoviricetes; Reovirales; Reoviridae; Sedoreovirinae; Orbivirus
GCA_002829445.1	18894	11	Orungo virus	NA	Viruses; Riboviria; Orthornavirae; Duplornaviricota; Resentoviricetes; Reovirales; Reoviridae; Sedoreovirinae; Orbivirus
GCA_000923315.1	19402	10	Umatilla virus	NA	Viruses; dsRNA viruses; Reoviridae; Sedoreovirinae; Orbivirus
GCA_000912775.1	19180	10	Wallal virus	NA	Viruses; dsRNA viruses; Reoviridae; Sedoreovirinae; Orbivirus
GCA_002829465.1	19428	10	Warrego virus	AUS196901	Viruses; Riboviria; Orthornavirae; Duplornaviricota; Resentoviricetes; Reovirales; Reoviridae; Sedoreovirinae; Orbivirus
GCA_001184925.1	17910	12	Chenuda virus	NA	Viruses; dsRNA viruses; Reoviridae; Sedoreovirinae; Orbivirus
GCA_001184905.1	18009	12	Wad Medani virus	NA	Viruses; dsRNA viruses; Reoviridae; Sedoreovirinae; Orbivirus
GCA_000869445.1	2744	6	Tomato leaf curl Guangdong virus	NA	Viruses; ssDNA viruses; Geminiviridae; Begomovirus
GCA_000867665.1	2792	6	Okra yellow crinkle virus	NA	Viruses; ssDNA viruses; Geminiviridae; Begomovirus
GCA_018547945.1	1355	1	Siegesbeckia yellow vein Guangxi virus satellite DNA beta	NA	Viruses; Tolecusatellitidae; Betasatellite; unclassified Betasatellite; Siegesbeckia yellow vein virus-associated DNA beta
GCA_000879495.1	6381	4	Brugmansia mild mottle virus	NA	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Virgaviridae; Tobamovirus
GCA_000885615.1	12337	1	Bovine viral diarrhea virus 3 Th04_KhonKaen	NA	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Flaviviridae; Pestivirus; unclassified Pestivirus; Bovine viral diarrhea virus 3
GCA_000851185.1	12507	2	Cryphonectria hypovirus 2NB58	NA	Viruses; Riboviria; Orthornavirae; Pisuviricota; Duplopiviricetes; Durnavirales; Hypoviridae; Hypovirus; Cryphonectria hypovirus 2
GCA_000849325.1	10688	7	Snakehead retrovirus	NA	Viruses; Riboviria; Pararnavirae; Artverviricota; Revtraviricetes; Ortervirales; Retroviridae; Orthoretrovirinae; unclassified Orthoretrovirinae
GCA_000856325.1	4326	6	Panicum mosaic virus	Kansas	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Tombusviridae; Panicovirus
GCA_008800635.1	7433	1	Echovirus E5	Noyce	Viruses; Riboviria; Orthornavirae; Pisuviricota; Pisoniviricetes; Picornavirales; Picornaviridae; Enterovirus; Enterovirus B
GCA_000849145.1	12734	2	Cryphonectria hypovirus 1	NA	Viruses; dsRNA viruses; Hypoviridae; Hypovirus
GCA_000867685.1	5195	6	Corchorus yellow spot virus	NA	Viruses; ssDNA viruses; Geminiviridae; Begomovirus
GCA_000871105.1	40539	53	Streptococcus phage P9	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_000858905.1	15716	11	Blackberry yellow veinassociated virus	NA	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Closteroviridae; Crinivirus
GCA_000871925.1	8727	6	Coleus vein necrosis virus	NA	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Tymovirales; Betaflexiviridae; Quinvirinae; Carlavirus
GCA_000849645.1	40834	72	Listeria phage A118	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_000873565.1	38867	63	Listeria phage A500	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_000871125.1	137619	199	Listeria virus A511	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Myoviridae; Spounavirinae; P100virus

gca	genome.size	proteome.size	phage.name	strain	Taxonomy
GCA_000841945.1	7841	6	Epsilonpapillomavirus 1	NA	Viruses; dsDNA viruses, no RNA stage; Papillomaviridae; Epsilonpapillomavirus
GCA_000839365.1	7100	7	Human papillomavirus type 48	NA	Viruses; dsDNA viruses, no RNA stage; Papillomaviridae; Gammapapillomavirus; Gammapapillomavirus 2
GCA_000841625.1	7184	7	Human papillomavirus type 50	NA	Viruses; dsDNA viruses, no RNA stage; Papillomaviridae; Gammapapillomavirus; Gammapapillomavirus 3
GCA_000838505.1	7313	7	Human papillomavirus type 60	NA	Viruses; dsDNA viruses, no RNA stage; Papillomaviridae; Gammapapillomavirus; Gammapapillomavirus 4
GCA_000867725.1	26660	5	White bream virus	DF2400	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Nidovirales; Coronaviridae; Torovirinae; Bafinivirus
GCA_000897375.1	9630	1	Arracacha mottle virus	NA	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Potyviridae; Potyvirus
GCA_001689815.1	42140	61	Staphylococcus virus 80	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Phietavirus
GCA_000839625.1	46375	60	Escherichia virus N15	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Siphoviridae; N15virus
GCA_000873125.1	38760	51	Ralstonia virus RSA1	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Peduovirinae; Aresaunavirus
GCA_000860845.1	9848	1	Potato virus V	NA	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Potyviridae; Potyvirus
GCA_000860685.1	9535	1	Ryegrass mosaic virus	NA	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Potyviridae; Rymovirus
GCA_000851245.1	16769	5	Peanut bud necrosis virus	NA	Viruses; Riboviria; Orthornavirae; Negarnaviricota; Polyploviricotina; Ellioviricetes; Bunyavirales; Tospoviridae; Orthotospovirus; Groundnut bud necrosis tospovirus
GCA_000869585.1	152372	170	Thermus phage phiYS40	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Myoviridae; unclassified Myoviridae
GCA_002824065.1	2759	6	Tomato leaf curl Bangalore virus IndiaKerala II2005	NA	Viruses; Monodnaviria; Shotokuvirae; Cressdnaviricota; Repensiviricetes; Geplafuvirales; Geminiviridae; Begomovirus; Tomato leaf curl Bangalore virus
GCA_000868585.1	2756	6	Tomato leaf curl Pune virus IndiaPune2005	NA	Viruses; Monodnaviria; Shotokuvirae; Cressdnaviricota; Repensiviricetes; Geplafuvirales; Geminiviridae; Begomovirus; Tomato leaf curl Pune virus
GCA_002824545.1	2739	6	Tomato yellow leaf curl China virusYN72	NA	Viruses; Monodnaviria; Shotokuvirae; Cressdnaviricota; Repensiviricetes; Geplafuvirales; Geminiviridae; Begomovirus; Tomato yellow leaf curl China virus
GCA_002823505.1	2605	6	Soybean blistering mosaic virus	NA	Viruses; Monodnaviria; Shotokuvirae; Cressdnaviricota; Repensiviricetes; Geplafuvirales; Geminiviridae; Begomovirus
GCA_002666175.1	11335	11	Human rotavirus G9P8	Om34	Viruses; Riboviria; Orthornavirae; Duplornaviricota; Resentoviricetes; Reovirales; Reoviridae; Sedoreovirinae; Rotavirus; Rotavirus A; Rotavirus G9
GCA_008798655.1	7445	1	Enterovirus B101	CIV0310361	Viruses; Riboviria; Orthornavirae; Pisuviricota; Pisoniviricetes; Picornavirales; Picornaviridae; Enterovirus; Enterovirus B
GCA_000867925.1	5197	6	Sida yellow mosaic Yucatan virus	NA	Viruses; ssDNA viruses; Geminiviridae; Begomovirus
GCA_000871705.1	2752	7	Tobacco leaf curl Thailand virus	NA	Viruses; ssDNA viruses; Geminiviridae; Begomovirus
GCA_000890955.1	9682	1	Hardenbergia mosaic virus	NA	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Potyviridae; Potyvirus
GCA_000855085.1	4082	3	Cocksfoot mottle virus	NA	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Sobemovirus
GCA_000868685.1	1367	1	Potato apical leaf curl diseaseassociated satellite DNA beta	NA	Viruses; Satellites; Satellite Nucleic Acids; Single stranded DNA satellites; Betasatellites; unclassified Begomovirus-associated DNA beta-like sequences
GCA_000800935.1	7347	1	Human parechovirus 6	NII5612000	Viruses; Riboviria; Orthornavirae; Pisuviricota; Pisoniviricetes; Picornavirales; Picornaviridae; Parechovirus; Parechovirus A
GCA_000869565.1	1346	1	Croton yellow vein mosaic betasatellite	NA	Viruses; Tolecusatellitidae; Betasatellite
GCA_000881235.1	25724	13	Homalodisca vitripennis reovirus	NA	Viruses; dsRNA viruses; Reoviridae; Sedoreovirinae; Phytoreovirus; unclassified Phytoreovirus
GCA_002986585.1	2747	6	Euphorbia leaf curl Guangxi virus	NA	Viruses; Monodnaviria; Shotokuvirae; Cressdnaviricota; Repensiviricetes; Geplafuvirales; Geminiviridae; Begomovirus
GCA_000916775.1	12656	1	Porcine pestivirus isolate Bungowannah	NA	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Flaviviridae; Pestivirus; unclassified Pestivirus
GCA_000867905.1	36019	47	Streptococcus phage SMP	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_003107865.1	9453	1	Hepatitis C virus subtype 6l	NA	Viruses; Riboviria; Orthornavirae; Kitrinoviricota; Flasuviricetes; Amarillovirales; Flaviviridae; Hepacivirus; Hepacivirus C; Hepatitis C virus genotype 6
GCA_003107985.1	9450	1	Hepatitis C virus subtype 6o	NA	Viruses; Riboviria; Orthornavirae; Kitrinoviricota; Flasuviricetes; Amarillovirales; Flaviviridae; Hepacivirus; Hepacivirus C; Hepatitis C virus genotype 6
GCA_001430555.1	35685	36	Simian adenovirus 8	P5	Viruses; dsDNA viruses, no RNA stage; Adenoviridae; Mastadenovirus; unclassified Simian adenoviruses
GCA_006446515.1	34115	32	Simian adenovirus 6	SV39	Viruses; Varidnaviria; Bamfordvirae; Preplasmiviricota; Tectiliviricetes; Rowavirales; Adenoviridae; Mastadenovirus; Simian mastadenovirus A

gca	genome.size	proteome.size	phage.name	strain	Taxonomy
GCA_004786715.1	10245	1	Greek goat encephalitis virus	NA	Viruses; Riboviria; Orthornavirae; Kitrinoviricota; Flasuviricetes; Amarillovirales; Flaviviridae; Flavivirus; unclassified Flavivirus
GCA_004786695.1	10245	1	Spanish sheep encephalitis virus	NA	Viruses; Riboviria; Orthornavirae; Kitrinoviricota; Flasuviricetes; Amarillovirales; Flaviviridae; Flavivirus; unclassified Flavivirus
GCA_000896355.1	9595	1	Chilli ringspot virus	NA	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Potyviridae; Potyvirus
GCA_000860665.1	10818	1	Sweet potato mild mottle virus	NA	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Potyviridae; Ipomovirus
GCA_000851785.1	9608	9	Yam mosaic virus	Ivory Coast	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Potyviridae; Potyvirus
GCA_000873845.1	47021	60	Enterobacteria phage cdtI	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Siphoviridae; Lambdavirus; unclassified Lambda-like viruses
GCA_000870325.1	42271	70	Archaeal BJ1 virus	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_002661095.1	17433	12	Rotavirus G10P8	Vietnam163G10P8	Viruses; Riboviria; Orthornavirae; Duplornaviricota; Resentoviricetes; Reovirales; Reoviridae; Sedoreovirinae; Rotavirus; Rotavirus A; Rotavirus G10
GCA_014513885.1	26289	23	Turkey adenovirus 3	NA	Viruses; Varidnaviria; Bamfordvirae; Preplasmiviricota; Tectiliviricetes; Rowavirales; Adenoviridae; Siadenovirus; Turkey siadenovirus A
GCA_000873365.1	1346	1	Honeysuckle yellow vein mosaic disease associated satellite DNA betaIbaraki	NA	Viruses; Tolecusatellitidae; Betasatellite; unclassified Betasatellite; Honeysuckle yellow vein mosaic disease associated satellite DNA beta
GCA_018547815.1	1337	1	Honeysuckle yellow vein mosaic disease associated satellite DNA betaNara	NA	Viruses; Tolecusatellitidae; Betasatellite; unclassified Betasatellite; Honeysuckle yellow vein mosaic disease associated satellite DNA beta
GCA_000873005.1	72415	127	Burkholderia virus BcepF1	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Myoviridae; Pbunavirus
GCA_000869725.1	2745	6	Crassocephalum yellow vein virus Jinghong	NA	Viruses; Monodnaviria; Shotokuvirae; Cressdnaviricota; Repensiviricetes; Geplafuvirales; Geminiviridae; Begomovirus; Crassocephalum yellow vein virus
GCA_000856705.1	9540	1	Agropyron mosaic virus	ND402	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Potyviridae; Rymovirus
GCA_000855025.1	9463	1	Hordeum mosaic virus	ATCC PV81	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Potyviridae; Rymovirus
GCA_000867985.1	45445	53	Erwinia amylovora phage Era103	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Podoviridae; Autographivirinae; Sp6virus
GCA_000882715.1	2759	5	Cotton leaf curl Burewala virus IndiaVehari2006	NA	Viruses; Monodnaviria; Shotokuvirae; Cressdnaviricota; Repensiviricetes; Geplafuvirales; Geminiviridae; Begomovirus; Cotton leaf curl Kokhran virus
GCA_000800595.1	7440	1	Echovirus E30	Bastianni	Viruses; Riboviria; Orthornavirae; Pisuviricota; Pisoniviricetes; Picornavirales; Picornaviridae; Enterovirus; Enterovirus B
GCA_000894095.1	9649	1	Yambean mosaic virus	NA	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Potyviridae; Potyvirus
GCA_000872945.1	291597	103	Glypta fumiferanae ichnovirus	NA	Viruses; dsDNA viruses, no RNA stage; Polydnaviridae; Ichnovirus
GCA_003178035.1	7588	6	Macaca fascicularis papillomavirus type 1	NA	Viruses; Monodnaviria; Shotokuvirae; Cossaviricota; Papovaviricetes; Zurhausenvirales; Papillomaviridae; Firstpapillomavirinae; Betapapillomavirus; Betapapillomavirus 1
GCA_000904195.1	23410	12	Melaka orthoreovirus	NA	Viruses; dsRNA viruses; Reoviridae; Spinareovirinae; Orthoreovirus; Pteropine orthoreovirus
GCA_002819365.1	7120	3	Canna yellow mottle virus	NA	Viruses; Riboviria; Pararnavirae; Artverviricota; Revtraviricetes; Ortervirales; Caulimoviridae; Badnavirus
GCA_000858985.1	10142	1	Leek yellow stripe virus	NA	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Potyviridae; Potyvirus
GCA_002824245.1	2758	7	Tomato leaf curl Rajasthan virus IndiaRajasthan2005	NA	Viruses; Monodnaviria; Shotokuvirae; Cressdnaviricota; Repensiviricetes; Geplafuvirales; Geminiviridae; Begomovirus; Tomato leaf curl Rajasthan virus
GCA_000871525.1	2753	6	Sida yellow vein Madurai virus	NA	Viruses; ssDNA viruses; Geminiviridae; Begomovirus
GCA_000874505.1	2724	6	Pumpkin yellow mosaic Malaysia virus	NA	Viruses; ssDNA viruses; Geminiviridae; Begomovirus; Pumpkin yellow mosaic virus
GCA_000894695.1	9660	1	Hippeastrum mosaic virus	NA	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Potyviridae; Potyvirus
GCA_000889895.1	9489	1	Freesia mosaic virus	NA	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Potyviridae; Potyvirus
GCA_002937175.1	9500	1	Hyacinth mosaic virus	NA	Viruses; Riboviria; Orthornavirae; Pisuviricota; Stelpaviricetes; Patatavirales; Potyviridae; Potyvirus
GCA_009732615.1	976	2	Morro Bay virus	DAV457	Viruses; Riboviria; Orthornavirae; Negarnaviricota; Polyploviricotina; Ellioviricetes; Bunyavirales; Peribunyaviridae; Orthobunyavirus; California encephalitis orthobunyavirus
GCA_000880195.1	4035	4	Curvularia thermal tolerance virus	NA	Viruses; dsRNA viruses; unclassified dsRNA viruses
GCA_000873085.1	5040	5	KI polyomavirus Stockholm 60	NA	Viruses; Monodnaviria; Shotokuvirae; Cossaviricota; Papovaviricetes; Sepolyvirales; Polyomaviridae; Betapolyomavirus; Human polyomavirus 3
GCA_000868025.1	38528	64	Streptococcus phage phi3396	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Siphoviridae; unclassified Siphoviridae

gca	genome.size	proteome.size	phage.name	strain	Taxonomy
GCA_000870505.1	30286	9	Bat coronavirus HKU41	B04f	Viruses; Riboviria; Orthornavirae; Pisuviricota; Pisoniviricetes; Nidovirales; Cornidovirineae; Coronaviridae; Orthocoronavirinae; Betacoronavirus; Merbecovirus; Tylonycteris bat coronavirus HKU4
GCA_000873025.1	30482	9	Bat coronavirus HKU51	LMH03f	Viruses; Riboviria; Orthornavirae; Pisuviricota; Pisoniviricetes; Nidovirales; Cornidovirineae; Coronaviridae; Orthocoronavirinae; Betacoronavirus; Merbecovirus; Pipistrellus bat coronavirus HKU5
GCA_000868045.1	29114	8	Bat coronavirus HKU91	BF_005I	Viruses; Riboviria; Orthornavirae; Pisuviricota; Pisoniviricetes; Nidovirales; Cornidovirineae; Coronaviridae; Orthocoronavirinae; Betacoronavirus; Nobecovirus; Rousettus bat coronavirus HKU9
GCA_000875025.1	45051	51	Salmonella phage Vi IIE1	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_000852965.1	26164	11	Rice ragged stunt virus	NA	Viruses; dsRNA viruses; Reoviridae; Spinareovirinae; Oryzavirus
GCA_000847405.1	4615	2	Saccharomyces cerevisiae virus LBC La	NA	Viruses; dsRNA viruses; Totiviridae; Totivirus
GCA_000870645.1	42572	63	Salmonella phage SETP3	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Siphoviridae; Guernseyvirinae; Jerseyvirus
GCA_000912875.1	42749	67	Salmonella phage SETP7	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_000913715.1	42665	69	Salmonella phage SETP13	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_000873065.1	5261	2	Botryotinia fuckeliana totivirus 1	NA	Viruses; dsRNA viruses; Totiviridae; Totivirus; unclassified Totivirus
GCA_000874945.1	4742	3	Botryotinia fuckeliana partitivirus 1	NA	Viruses; dsRNA viruses; Partitiviridae; unclassified Partitiviridae
GCA_000870525.1	6395	4	Rehmannia mosaic virus	NA	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Virgaviridae; Tobamovirus
GCA_000871445.1	2742	3	Tomato leaf curl Seychelles virus	NA	Viruses; ssDNA viruses; Geminiviridae; Begomovirus
GCA_000871785.1	18098	25	Pyrococcus abyssi virus 1	NA	Viruses; unclassified viruses; unclassified DNA viruses; unclassified archaeal dsDNA viruses
GCA_002659215.1	16716	11	Rotavirus G9	RVAHumanCHNWZ1802013	Viruses; Riboviria; Orthornavirae; Duplornaviricota; Resentoviricetes; Reovirales; Reoviridae; Sedoreovirinae; Rotavirus; Rotavirus A
GCA_000860645.1	9672	1	Brome streak mosaic virus	NA	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Potyviridae; Tritimovirus
GCA_013086825.1	12725	4	Icoaraci virus	NA	Viruses; Riboviria; Orthornavirae; Negarnaviricota; Polyploviricotina; Ellioviricetes; Bunyavirales; Phenuiviridae; Phlebovirus; Icoaraci phlebovirus
GCA_014883305.1	18270	3	Soldado virus	TRVL 52214	Viruses; Riboviria; Orthornavirae; Negarnaviricota; Polyploviricotina; Ellioviricetes; Bunyavirales; Nairoviridae; Orthonairovirus; Hughes orthonairovirus
GCA_000850785.1	8688	5	Spinach latent virus	NA	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Bromoviridae; Ilarvirus; Ilarvirus subgroup 2
GCA_000872085.1	1356	1	Tomato yellow dwarf disease associated satellite DNA betaKochi	NA	Viruses; Satellites; Satellite Nucleic Acids; Single stranded DNA satellites; Betasatellites; unclassified Begomovirus-associated DNA beta-like sequences
GCA_013086415.1	12554	4	Salobo virus	NA	Viruses; Riboviria; Orthornavirae; Negarnaviricota; Polyploviricotina; Ellioviricetes; Bunyavirales; Phenuiviridae; Phlebovirus; Salobo phlabovirus
GCA_003178055.1	7562	7	Human papillomavirus 107	NA	Viruses; Monodnaviria; Shotokuvirae; Cossaviricota; Papovaviricetes; Zurhausenvirales; Papillomaviridae; Firstpapillomavirinae; Betapapillomavirus; Betapapillomavirus 2
GCA_000872465.1	10719	4	Oliveros mammarenavirus	NA	Viruses; ssRNA viruses; ssRNA negative-strand viruses; Arenaviridae; Mammarenavirus
GCA_008799175.1	7409	1	Coxsackievirus A10	Kowalik	Viruses; Riboviria; Orthornavirae; Pisuviricota; Pisoniviricetes; Picornavirales; Picornaviridae; Enterovirus; Enterovirus A
GCA_008800115.1	7453	1	Coxsackievirus A11	Belgium1	Viruses; Riboviria; Orthornavirae; Pisuviricota; Pisoniviricetes; Picornavirales; Picornaviridae; Enterovirus; Enterovirus C
GCA_008799155.1	7404	1	Coxsackievirus A12	Texas12	Viruses; Riboviria; Orthornavirae; Pisuviricota; Pisoniviricetes; Picornavirales; Picornaviridae; Enterovirus; Enterovirus A
GCA_008800095.1	7458	1	Coxsackievirus A13	Flores	Viruses; Riboviria; Orthornavirae; Pisuviricota; Pisoniviricetes; Picornavirales; Picornaviridae; Enterovirus; Enterovirus C
GCA_008799135.1	7415	1	Coxsackievirus A14	G14	Viruses; Riboviria; Orthornavirae; Pisuviricota; Pisoniviricetes; Picornavirales; Picornaviridae; Enterovirus; Enterovirus A
GCA_008797775.1	7769	1	Duck hepatitis virus 2 strain 90D	NA	Viruses; Riboviria; Orthornavirae; Pisuviricota; Pisoniviricetes; Picornavirales; Picornaviridae; Avihepatovirus; Avihepatovirus A; Duck hepatitis A virus 2
GCA_008800075.1	7457	1	Coxsackievirus A17	G12	Viruses; Riboviria; Orthornavirae; Pisuviricota; Pisoniviricetes; Picornavirales; Picornaviridae; Enterovirus; Enterovirus C
GCA_008800055.1	7458	1	Coxsackievirus A18	G13	Viruses; Riboviria; Orthornavirae; Pisuviricota; Pisoniviricetes; Picornavirales; Picornaviridae; Enterovirus; Enterovirus C
GCA_008800035.1	7410	1	Coxsackievirus A19	8663	Viruses; Riboviria; Orthornavirae; Pisuviricota; Pisoniviricetes; Picornavirales; Picornaviridae; Enterovirus; Enterovirus C
GCA_008800135.1	7397	1	Coxsackievirus A1	Tompkins	Viruses; Riboviria; Orthornavirae; Pisuviricota; Pisoniviricetes; Picornavirales; Picornaviridae; Enterovirus; Enterovirus C
GCA_003266205.1	7441	1	Coxsackievirus A20	BAN0010529	Viruses; Riboviria; Orthornavirae; Pisuviricota; Pisoniviricetes; Picornavirales; Picornaviridae; Enterovirus; Enterovirus C

gca	genome.size	proteome.size	phage.name	strain	Taxonomy
GCA_003266385.1	7402	1	Coxsackievirus A22	USA7510624	Viruses; Riboviria; Orthornavirae; Pisuviricota; Pisoniviricetes; Picornavirales; Picornaviridae; Enterovirus; Enterovirus C
GCA_008799295.1	7395	1	Coxsackievirus A3	Olson	Viruses; Riboviria; Orthornavirae; Pisuviricota; Pisoniviricetes; Picornavirales; Picornaviridae; Enterovirus; Enterovirus A
GCA_008799275.1	7434	1	Coxsackievirus A4	High Point	Viruses; Riboviria; Orthornavirae; Pisuviricota; Pisoniviricetes; Picornavirales; Picornaviridae; Enterovirus; Enterovirus A
GCA_008799255.1	7400	1	Coxsackievirus A5	Swartz	Viruses; Riboviria; Orthornavirae; Pisuviricota; Pisoniviricetes; Picornavirales; Picornaviridae; Enterovirus; Enterovirus A
GCA_008799215.1	7404	1	Coxsackievirus A7	Parker	Viruses; Riboviria; Orthornavirae; Pisuviricota; Pisoniviricetes; Picornavirales; Picornaviridae; Enterovirus; Enterovirus A
GCA_008799195.1	7396	1	Coxsackievirus A8	Donovan	Viruses; Riboviria; Orthornavirae; Pisuviricota; Pisoniviricetes; Picornavirales; Picornaviridae; Enterovirus; Enterovirus A
GCA_002816725.1	7367	1	Enterovirus D68	Fermon	Viruses; Riboviria; Orthornavirae; Pisuviricota; Pisoniviricetes; Picornavirales; Picornaviridae; Enterovirus; Enterovirus D
GCA_003106665.1	9353	1	Hepatitis C virus subtype 3g	NA	Viruses; Riboviria; Orthornavirae; Kitrinoviricota; Flasuviricetes; Amarillovirales; Flaviviridae; Hepacivirus; Hepacivirus C; Hepatitis C virus genotype 3
GCA_000855945.1	7383	2	Cherry virus A	NA	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Tymovirales; Betaflexiviridae; Trivirinae; Capillovirus
GCA_000869345.1	5215	6	Euphorbia mosaic virus A MexicoYucatan2004	NA	Viruses; Monodnaviria; Shotokuvirae; Cressdnaviricota; Repensiviricetes; Geplafuvirales; Geminiviridae; Begomovirus; Euphorbia mosaic virus
GCA_002815835.1	16088	5	Polygonum ringspot tospovirus	NA	Viruses; Riboviria; Orthornavirae; Negarnaviricota; Polyploviricotina; Ellioviricetes; Bunyavirales; Tospoviridae; Orthotospovirus
GCA_000887675.1	3431	2	Blueberry latent virus	NA	Viruses; dsRNA viruses; Amalgaviridae; Amalgavirus
GCA_000880655.1	47342	60	Staphylococcus phage phi2958PVL	JCSC2958	Viruses; unclassified phages
GCA_000889715.1	4294	3	Penaeus vannamei nodavirus	Belize	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Nodaviridae; unclassified Nodaviridae
GCA_000862605.1	10538	1	Onion yellow dwarf virus	NA	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Potyviridae; Potyvirus
GCA_000883975.1	10282	1	Triticum mosaic virus	NA	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Potyviridae; Poacevirus
GCA_000893155.1	48674	71	Burkholderia virus phi6442	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Siphoviridae; E125virus
GCA_000871505.1	36690	50	Burkholderia virus phiE122	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Myoviridae; Peduovirinae; P2virus
GCA_000870585.1	35741	48	Burkholderia virus phiE202	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Myoviridae; Peduovirinae; P2virus
GCA_000873105.1	37446	55	Burkholderia virus phiE255	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Myoviridae; Bcepmuvirus
GCA_000903655.1	41468	65	Enterobacteria phage HK106	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_000901115.1	38964	57	Escherichia phage HK542	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Hendrixvirus; Escherichia virus HK542
GCA_000902775.1	40155	63	Escherichia phage HK544	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Hendrixvirus; Escherichia virus HK544
GCA_008793025.1	120108	74	Wood mouse herpesvirus	WM8	Viruses; Duplodnaviria; Heunggongvirae; Peploviricota; Herviviricetes; Herpesvirales; Herpesviridae; Gammaherpesvirinae; Rhadinovirus; Murid gammaherpesvirus 7
GCA_000861385.1	9612	1	Bean common mosaic necrosis virus	NL3 necrotic	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Potyviridae; Potyvirus
GCA_000870665.1	96944	98	Gryllus bimaculatus nudivirus	NA	Viruses; dsDNA viruses, no RNA stage; Nudiviridae; Alphanudivirus
GCA_000889115.1	9741	1	Bidens mottle virus	NA	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Potyviridae; Potyvirus
GCA_000885315.1	9502	1	Canna yellow streak virus	NA	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Potyviridae; Potyvirus
GCA_008797735.1	7160	1	Human rhinovirus AMS323	NA	Viruses; Riboviria; Orthornavirae; Pisuviricota; Pisoniviricetes; Picornavirales; Picornaviridae; Enterovirus; unclassified Rhinovirus
GCA_008800775.1	8079	1	Saffold virus	NA	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Picornavirales; Picornaviridae; Cardiovirus; Cardiovirus B; Theilovirus
GCA_000913755.1	42480	41	Cyanophage PP	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Podoviridae; unclassified Podoviridae
GCA_000870705.1	1336	1	Honeysuckle yellow vein betaJapanFukui2001	NA	Viruses; Satellites; Satellite Nucleic Acids; Single stranded DNA satellites; Betasatellites; unclassified Begomovirus-associated DNA beta-like sequences; Honeysuckle yellow vein beta
GCA_004786335.1	2759	6	Honeysuckle yellow vein mosaic virusJapanMiyazaki2001	NA	Viruses; Monodnaviria; Shotokuvirae; Cressdnaviricota; Repensiviricetes; Geplafuvirales; Geminiviridae; Begomovirus; Tomato leaf curl Japan virus
GCA_002822605.1	2764	6	Honeysuckle yellow vein virusJapanMasuda2003	NA	Viruses; Monodnaviria; Shotokuvirae; Cressdnaviricota; Repensiviricetes; Geplafuvirales; Geminiviridae; Begomovirus; Honeysuckle yellow vein virus

gca	genome.size	proteome.size	phage.name	strain	Taxonomy
GCA_000872445.1	2756	7	Radish leaf curl virus	NA	Viruses; ssDNA viruses; Geminiviridae; Begomovirus
GCA_000873785.1	8590	6	Phlox virus S	NA	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Tymovirales; Betaflexiviridae; Quinvirinae; Carlavirus
GCA_000872545.1	1361	1	Pepper leaf curl virus satellite DNA beta	NA	Viruses; Tolecusatellitidae; Betasatellite; unclassified Betasatellite
GCA_000871425.1	1370	1	Tomato leaf curl Joydebpur betasatellite	NA	Viruses; Tolecusatellitidae; Betasatellite
GCA_002822345.1	2760	6	Eupatorium yellow vein virusSuya	NA	Viruses; Monodnaviria; Shotokuvirae; Cressdnaviricota; Repensiviricetes; Geplafuvirales; Geminiviridae; Begomovirus; Eupatorium yellow vein virus
GCA_000873865.1	10180	1	Brevicoryne brassicae virus UK	NA	Viruses; Riboviria; Orthornavirae; Pisuviricota; Pisoniviricetes; Picornavirales; Iflaviridae; Iflavirus; Brevicoryne brassicae virus
GCA_000840345.1	33350	50	Lactococcus phage r1t	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_000879655.1	8305	3	Steller sea lion vesivirus	V1415	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Caliciviridae; Vesivirus; unclassified Vesivirus
GCA_000880075.1	2756	6	Ageratum yellow vein Hualian virusTaiwanHsinchutom2003	NA	Viruses; Monodnaviria; Shotokuvirae; Cressdnaviricota; Repensiviricetes; Geplafuvirales; Geminiviridae; Begomovirus; Ageratum yellow vein Hualian virus
GCA_003180935.1	2753	6	Ageratum yellow vein Hualian virusTaiwanHualian42000	NA	Viruses; Monodnaviria; Shotokuvirae; Cressdnaviricota; Repensiviricetes; Geplafuvirales; Geminiviridae; Begomovirus; Ageratum yellow vein Hualian virus
GCA_000873805.1	52414	75	Burkholderia phage BcepGomr	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_000873825.1	23814	57	Acidianus bottleshaped virus	NA	Viruses; dsDNA viruses, no RNA stage; Ampullaviridae; Ampullavirus
GCA_000884415.1	4534	3	Barfin flounder nervous necrosis virus	NA	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Nodaviridae; Betanodavirus
GCA_000886035.1	4534	3	Tiger puffer nervous necrosis virus	NA	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Nodaviridae; Betanodavirus
GCA_000873225.1	46214	61	Synechococcus virus Syn5	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Autographiviridae; Voetvirus
GCA_001308435.1	32847	46	Lactobacillus phage phiPYB5	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_000872625.1	6422	5	Abaca bunchy top virus	NA	Viruses; ssDNA viruses; Nanoviridae; Babuvirus
GCA_003107585.1	9459	1	Hepatitis C virus subtype 6c	NA	Viruses; Riboviria; Orthornavirae; Kitrinoviricota; Flasuviricetes; Amarillovirales; Flaviviridae; Hepacivirus; Hepacivirus C; Hepatitis C virus genotype 6
GCA_003108025.1	9453	1	Hepatitis C virus subtype 6p	NA	Viruses; Riboviria; Orthornavirae; Kitrinoviricota; Flasuviricetes; Amarillovirales; Flaviviridae; Hepacivirus; Hepacivirus C; Hepatitis C virus genotype 6
GCA_000871885.1	4449	3	Marine RNA virus SOG	NA	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; environmental samples
GCA_000874145.1	9236	2	Marine RNA virus JPA	NA	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Picornavirales; environmental samples
GCA_000873485.1	8926	2	Marine RNA virus JPB	NA	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Picornavirales; environmental samples
GCA_002986445.1	2754	6	Bean leaf curl Madagascar virus	NA	Viruses; Monodnaviria; Shotokuvirae; Cressdnaviricota; Repensiviricetes; Geplafuvirales; Geminiviridae; Begomovirus; unclassified Begomovirus
GCA_002987045.1	2769	6	Tomato leaf curl Namakely virus	NA	Viruses; Monodnaviria; Shotokuvirae; Cressdnaviricota; Repensiviricetes; Geplafuvirales; Geminiviridae; Begomovirus
GCA_002986935.1	2781	6	Tomato leaf curl Anjouan virus	NA	Viruses; Monodnaviria; Shotokuvirae; Cressdnaviricota; Repensiviricetes; Geplafuvirales; Geminiviridae; Begomovirus
GCA_002986905.1	2755	6	Tobacco leaf curl Comoros virus	NA	Viruses; Monodnaviria; Shotokuvirae; Cressdnaviricota; Repensiviricetes; Geplafuvirales; Geminiviridae; Begomovirus
GCA_002987035.1	2756	5	Tomato leaf curl Moheli virus	NA	Viruses; Monodnaviria; Shotokuvirae; Cressdnaviricota; Repensiviricetes; Geplafuvirales; Geminiviridae; Begomovirus
GCA_002986995.1	2745	6	Tomato leaf curl Diana virus	NA	Viruses; Monodnaviria; Shotokuvirae; Cressdnaviricota; Repensiviricetes; Geplafuvirales; Geminiviridae; Begomovirus
GCA_002987065.1	2764	6	Tomato leaf curl Toliara virus	NA	Viruses; Monodnaviria; Shotokuvirae; Cressdnaviricota; Repensiviricetes; Geplafuvirales; Geminiviridae; Begomovirus
GCA_003029605.1	10950	6	Solenopsis invicta virus 2	NA	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; unclassified ssRNA positive-strand viruses
GCA_000871965.1	58692	109	Mycobacterium phage Tweety	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Siphoviridae; Che8virus
GCA_003106205.1	9472	1	Hepatitis C virus subtype 2f	NA	Viruses; Riboviria; Orthornavirae; Kitrinoviricota; Flasuviricetes; Amarillovirales; Flaviviridae; Hepacivirus; Hepacivirus C; Hepatitis C virus genotype 2
GCA_003106945.1	9304	1	Hepatitis C virus subtype 4f	IFBT88	Viruses; Riboviria; Orthornavirae; Kitrinoviricota; Flasuviricetes; Amarillovirales; Flaviviridae; Hepacivirus; Hepacivirus C; Hepatitis C virus genotype 4
GCA_002365985.1	10874	1	Kokobera virus	AusMRM 32	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Flaviviridae; Flavivirus; Kokobera virus group

gca	genome.size	proteome.size	phage.name	strain	Taxonomy
GCA_000873965.1	43249	41	Phormidium virus WMP3	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Podoviridae
GCA_000868725.1	10793	1	Sepik virus	MK7148	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Flaviviridae; Flavivirus; mosquito-borne viruses
GCA_000870785.1	5229	5	WU Polyomavirus	B0	Viruses; dsDNA viruses, no RNA stage; Polyomaviridae; Betapolyomavirus; Human polyomavirus 4
GCA_003177615.1	7887	8	human papillomavirus 74	NA	Viruses; Monodnaviria; Shotokuvirae; Cossaviricota; Papovaviricetes; Zurhausenvirales; Papillomaviridae; Firstpapillomavirinae; Alphapapillomavirus; Alphapapillomavirus 10
GCA_000841685.1	359853	328	Canarypox virus	ATCC VR111	Viruses; dsDNA viruses, no RNA stage; Poxviridae; Chordopoxvirinae; Avipoxvirus
GCA_008797035.1	7134	1	Human rhinovirus A21	ATCC VR1131	Viruses; Riboviria; Orthornavirae; Pisuviricota; Pisoniviricetes; Picornavirales; Picornaviridae; Enterovirus; Rhinovirus A
GCA_008796925.1	7123	1	Human rhinovirus A29	ATCC VR1139	Viruses; Riboviria; Orthornavirae; Pisuviricota; Pisoniviricetes; Picornavirales; Picornaviridae; Enterovirus; Rhinovirus A
GCA_002816855.1	7208	1	Human rhinovirus B3	NA	Viruses; Riboviria; Orthornavirae; Pisuviricota; Pisoniviricetes; Picornavirales; Picornaviridae; Enterovirus; Rhinovirus B
GCA_008798235.1	7106	1	Human rhinovirus A49	NA	Viruses; Riboviria; Orthornavirae; Pisuviricota; Pisoniviricetes; Picornavirales; Picornaviridae; Enterovirus; Rhinovirus A
GCA_008796745.1	7118	1	Human rhinovirus A50	ATCC VR517	Viruses; Riboviria; Orthornavirae; Pisuviricota; Pisoniviricetes; Picornavirales; Picornaviridae; Enterovirus; Rhinovirus A
GCA_008796625.1	7140	1	Human rhinovirus A58	ATCC VR1168	Viruses; Riboviria; Orthornavirae; Pisuviricota; Pisoniviricetes; Picornavirales; Picornaviridae; Enterovirus; Rhinovirus A
GCA_008796565.1	7131	1	Human rhinovirus A62	ATCC VR1172	Viruses; Riboviria; Orthornavirae; Pisuviricota; Pisoniviricetes; Picornavirales; Picornaviridae; Enterovirus; Rhinovirus A
GCA_008796525.1	7162	1	Human rhinovirus A65	ATCC VR1175	Viruses; Riboviria; Orthornavirae; Pisuviricota; Pisoniviricetes; Picornavirales; Picornaviridae; Enterovirus; Rhinovirus A
GCA_008798115.1	7146	1	Human rhinovirus A7	NA	Viruses; Riboviria; Orthornavirae; Pisuviricota; Pisoniviricetes; Picornavirales; Picornaviridae; Enterovirus; Rhinovirus A
GCA_008796405.1	7216	1	Human rhinovirus B72	ATCC VR1182	Viruses; Riboviria; Orthornavirae; Pisuviricota; Pisoniviricetes; Picornavirales; Picornaviridae; Enterovirus; Rhinovirus B
GCA_000852325.1	11824	2	Aura virus	NA	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Togaviridae; Alphavirus
GCA_000874825.1	5193	2	Magnaporthe oryzae virus 2	NA	Viruses; dsRNA viruses; Totiviridae; Victorivirus
GCA_001611625.1	4396	3	Porcine picobirnavirus	2210416ITA2004	Viruses; dsRNA viruses; Picobirnaviridae; Picobirnavirus; unclassified Picobirnavirus
GCA_000872105.1	142072	221	Enterococcus phage phiEF24C	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Myoviridae; Spounavirinae; unassigned Spounavirinae
GCA_009732635.1	961	1	Nola virus	ArB2882	Viruses; Riboviria; Orthornavirae; Negarnaviricota; Polyploviricotina; Ellioviricetes; Bunyavirales; Peribunyaviridae; Orthobunyavirus; Bakau orthobunyavirus
GCA_002816765.1	7295	1	Simian enterovirus SV4	1715 UWB	Viruses; Riboviria; Orthornavirae; Pisuviricota; Pisoniviricetes; Picornavirales; Picornaviridae; Enterovirus; Enterovirus H
GCA_008800255.1	7373	1	Simian enterovirus 19	M19s P2	Viruses; Riboviria; Orthornavirae; Pisuviricota; Pisoniviricetes; Picornavirales; Picornaviridae; Enterovirus; Enterovirus A
GCA_008800235.1	7348	1	Simian enterovirus 43	OM112t P12	Viruses; Riboviria; Orthornavirae; Pisuviricota; Pisoniviricetes; Picornavirales; Picornaviridae; Enterovirus; Enterovirus A
GCA_000928895.1	9741	1	Asparagus virus 1	NA	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Potyviridae; Potyvirus
GCA_003047675.1	182284	156	African swine fever virus Benin 971	NA	Viruses; Varidnaviria; Bamfordvirae; Nucleocytoviricota; Pokkesviricetes; Asfuvirales; Asfarviridae; Asfivirus; African swine fever virus
GCA_003047695.1	171719	157	African swine fever virus OURT 883	NA	Viruses; Varidnaviria; Bamfordvirae; Nucleocytoviricota; Pokkesviricetes; Asfuvirales; Asfarviridae; Asfivirus; African swine fever virus
GCA_000883195.1	2804	1	Botrytis cinerea mitovirus 1	NA	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Narnaviridae; Mitovirus; unclassified Mitovirus
GCA_002758615.1	33641	51	Lactococcus phage phismq86	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_000893355.1	174079	234	Synechococcus phage SSM1	65011	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Myoviridae; unclassified Myoviridae
GCA_000890815.1	190789	267	Synechococcus phage SSM2	80171	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Myoviridae; unclassified Myoviridae
GCA_000892495.1	191195	234	Prochlorococcus phage Syn1	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; unclassified Caudovirales
GCA_000890835.1	176428	239	Prochlorococcus phage PRSM4	930310a	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Myoviridae; unclassified Myoviridae
GCA_000896715.1	47055	55	Cyanophage 951510a	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Podoviridae; Autographivirinae; unclassified Autographivirinae
GCA_000895235.1	45890	56	Cyanophage PSSP2	Syn26	Viruses; dsDNA viruses, no RNA stage; Caudovirales; unclassified Caudovirales

gca	genome.size	proteome.size	phage.name	strain	Taxonomy
GCA_000891815.1	174285	227	Prochlorococcus phage Syn33	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; unclassified Caudovirales
GCA_000880995.1	8256	7	Erinaceus europaeus papillomavirus 1	NA	Viruses; dsDNA viruses, no RNA stage; Papillomaviridae; Dyoetapapillomavirus; Dyoetapapillomavirus 1
GCA_000873205.1	4293	5	Maize white line mosaic virus	NA	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Tombusviridae; Aureusvirus
GCA_000855185.1	6985	5	Asparagus virus 3	NA	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Tymovirales; Alphaflexiviridae; Potexvirus
GCA_000874165.2	42232	59	Staphylococcus phage tp3101	NA	Viruses; unclassified phages
GCA_000873505.2	47785	67	Staphylococcus phage tp3102	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_000871065.2	42973	58	Staphylococcus phage tp3103	NA	Viruses; unclassified phages
GCA_000838225.1	2737	8	Ageratum yellow vein virus	NA	Viruses; ssDNA viruses; Geminiviridae; Begomovirus
GCA_000859085.1	8135	2	Murine type C retrovirus	NA	Viruses; Riboviria; Pararnavirae; Artverviricota; Revtraviricetes; Ortervirales; Retroviridae; Orthoretrovirinae; Gammaretrovirus; Murine leukemia virus; unclassified Murine leukemia virus
GCA_000859825.1	4415	5	Pothos latent virus	NA	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Tombusviridae; Aureusvirus
GCA_000891795.1	179563	230	Synechococcus phage SShM2	81024	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Myoviridae; unclassified Myoviridae
GCA_000893375.1	175230	215	Synechococcus phage Syn19	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Myoviridae; unclassified Myoviridae
GCA_000891835.1	176184	225	Synechococcus phage SSSM5	810212	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Myoviridae; unclassified Myoviridae
GCA_000890855.1	232878	319	Synechococcus phage SSSM7	81093	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Myoviridae; unclassified Myoviridae
GCA_000893395.1	182180	237	Prochlorococcus phage PSSM7	NATL1A15	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Myoviridae; unclassified Myoviridae
GCA_000895875.1	47536	62	Cyanophage NATL2A133	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Podoviridae; Autographivirinae; unclassified Autographivirinae
GCA_000894275.1	47741	65	Cyanophage NATL1A7	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Podoviridae; Autographivirinae; unclassified Autographivirinae
GCA_000892475.1	183806	242	Prochlorococcus phage PHM2	M4259	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Myoviridae; unclassified Myoviridae
GCA_000892455.1	181044	241	Prochlorococcus phage PHM1	M4247	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Myoviridae; unclassified Myoviridae
GCA_000883075.1	7260	5	Sus scrofa papillomavirus 1	NA	Viruses; dsDNA viruses, no RNA stage; Papillomaviridae; Dyodeltapapillomavirus; Dyodeltapapillomavirus 1
GCA_002821625.1	2753	6	Ageratum yellow vein virusIshigaki	NA	Viruses; Monodnaviria; Shotokuvirae; Cressdnaviricota; Repensiviricetes; Geplafuvirales; Geminiviridae; Begomovirus; Ageratum yellow vein virus
GCA_000874045.1	46365	77	Microbacterium phage Min1	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_000873385.1	47382	70	Burkholderia virus BcepNY3	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Myoviridae; Bcep78virus
GCA_000879535.1	7212	5	Lettuce virus X	NA	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Tymovirales; Alphaflexiviridae; Potexvirus
GCA_000870865.1	1372	1	Sida yellow vein Vietnam alphasatellite	NA	Viruses; Satellites; Satellite Nucleic Acids; Single stranded DNA satellites; Alphasatellites; Begomovirus-associated alphasatellites
GCA_000871725.1	1378	1	Mimosa yellow leaf curl virusassociated DNA 1	NA	Viruses; Satellites; Satellite Nucleic Acids; Single stranded DNA satellites; Alphasatellites; Begomovirus-associated alphasatellites; unclassified Begomovirus-associated alphasatellites
GCA_000873325.1	1358	1	Mimosa yellow leaf curl virus satellite DNA beta	NA	Viruses; Tolecusatellitidae; Betasatellite; unclassified Betasatellite
GCA_000871745.1	1340	1	Sida yellow vein Vietnam virus satellite DNA beta	NA	Viruses; Tolecusatellitidae; Betasatellite; unclassified Betasatellite
GCA_000874005.1	1342	1	Erectites yellow mosaic virus satellite DNA beta	NA	Viruses; Tolecusatellitidae; Betasatellite; unclassified Betasatellite
GCA_000873345.1	1356	1	Tomato yellow leaf curl Vietnam betasatellite	NA	Viruses; Tolecusatellitidae; Betasatellite
GCA_000870905.1	1346	1	Lindernia anagallis yellow vein virus satellite DNA beta	NA	Viruses; Tolecusatellitidae; Betasatellite; unclassified Betasatellite
GCA_000871765.1	1344	1	Alternanthera yellow vein betasatellite	NA	Viruses; Tolecusatellitidae; Betasatellite
GCA_004788455.1	148482	158	Mythimna unipuncta nucleopolyhedrovirus	7	Viruses; Baculoviridae; Alphabaculovirus
GCA_000870845.1	40863	62	Geobacillus virus E2	NA	Viruses; unclassified phages

gca	genome.size	proteome.size	phage.name	strain	Taxonomy
GCA_000874225.1	164270	276	Escherichia phage Phi1	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Tevenvirinae; Krischvirus; Escherichia virus phi1
GCA_000885335.1	19405	10	Epizootic hemorrhagic disease virus serotype 1 strain New Jersey	NA	Viruses; dsRNA viruses; Reoviridae; Sedoreovirinae; Orbivirus; Epizootic hemorrhagic disease virus; Epizootic hemorrhagic disease virus 1
GCA_003972645.1	4288	3	Atlantic cod nodavirus	NA	Viruses; Riboviria; Orthornavirae; Kitrinoviricota; Magsaviricetes; Nodamuvirales; Nodaviridae; unclassified Nodaviridae
GCA_003078675.1	19184	12	Bluetongue virus 16	NA	Viruses; Riboviria; Orthornavirae; Duplornaviricota; Resentoviricetes; Reovirales; Reoviridae; Sedoreovirinae; Orbivirus; Bluetongue virus
GCA_003079955.1	19177	12	Bluetongue virus 21	DPP86	Viruses; Riboviria; Orthornavirae; Duplornaviricota; Resentoviricetes; Reovirales; Reoviridae; Sedoreovirinae; Orbivirus; Bluetongue virus
GCA_003079995.1	19055	12	Bluetongue virus 23	DPP90	Viruses; Riboviria; Orthornavirae; Duplornaviricota; Resentoviricetes; Reovirales; Reoviridae; Sedoreovirinae; Orbivirus; Bluetongue virus
GCA_003079715.1	19173	12	Bluetongue virus 9	BTV9ITH	Viruses; Riboviria; Orthornavirae; Duplornaviricota; Resentoviricetes; Reovirales; Reoviridae; Sedoreovirinae; Orbivirus; Bluetongue virus
GCA_008799555.1	7426	1	Echovirus E25	JV4	Viruses; Riboviria; Orthornavirae; Pisuviricota; Pisoniviricetes; Picornavirales; Picornaviridae; Enterovirus; Enterovirus B
GCA_000856005.1	10343	6	Oat golden stripe virus	NA	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Virgaviridae; Furovirus
GCA_000871345.1	52975	75	Escherichia phage phiEcoMGJ1	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Chaseviridae; Carltongylesvirus; Escherichia virus GJ1
GCA_000853765.1	10424	4	Guanarito mammarenavirus	INH95551	Viruses; ssRNA viruses; ssRNA negative-strand viruses; Arenaviridae; Mammarenavirus
GCA_000872925.1	10448	4	Flexal mammarenavirus	BeAn 293022	Viruses; ssRNA viruses; ssRNA negative-strand viruses; Arenaviridae; Mammarenavirus
GCA_000875205.1	10648	4	Latino mammarenavirus	MARU 10924	Viruses; ssRNA viruses; ssRNA negative-strand viruses; Arenaviridae; Mammarenavirus
GCA_000879315.1	10674	4	Tamiami mammarenavirus	NA	Viruses; ssRNA viruses; ssRNA negative-strand viruses; Arenaviridae; Mammarenavirus
GCA_000855105.1	3662	5	Leek white stripe virus	NA	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Tombusviridae; Betanecrovirus
GCA_000852005.1	5179	2	Helminthosporium victoriae virus 190S	NA	Viruses; dsRNA viruses; Totiviridae; Victorivirus
GCA_000873725.1	5075	6	Squirrel monkey polyomavirus	NA	Viruses; dsDNA viruses, no RNA stage; Polyomaviridae; unclassified Polyomaviridae
GCA_009732655.1	12387	4	Inkoo virus	NA	Viruses; Riboviria; Orthornavirae; Negarnaviricota; Polyploviricotina; Ellioviricetes; Bunyavirales; Peribunyaviridae; Orthobunyavirus; California encephalitis orthobunyavirus
GCA_004790095.1	12446	4	Tahyna virus	XJ0625	Viruses; Riboviria; Orthornavirae; Negarnaviricota; Polyploviricotina; Ellioviricetes; Bunyavirales; Peribunyaviridae; Orthobunyavirus; Tahyna orthobunyavirus
GCA_000874545.1	2755	6	Allamanda leaf curl virus	NA	Viruses; ssDNA viruses; Geminiviridae; Begomovirus; unclassified Begomovirus
GCA_000896295.1	10731	1	Sweet potato virus 2	NA	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Potyviridae; Potyvirus
GCA_003177415.1	7303	6	Bos taurus papillomavirus 9	NA	Viruses; Monodnaviria; Shotokuvirae; Cossaviricota; Papovaviricetes; Zurhausenvirales; Papillomaviridae; Firstpapillomavirinae; Xipapillomavirus; Xipapillomavirus 1
GCA_003177435.1	7399	7	Bos taurus papillomavirus 10	NA	Viruses; Monodnaviria; Shotokuvirae; Cossaviricota; Papovaviricetes; Zurhausenvirales; Papillomaviridae; Firstpapillomavirinae; Xipapillomavirus; Xipapillomavirus 1
GCA_000846825.1	32621	28	Porcine adenovirus 5	NA	Viruses; Varidnaviria; Bamfordvirae; Preplasmiviricota; Tectiliviricetes; Rowavirales; Adenoviridae; Mastadenovirus; Porcine mastadenovirus C
GCA_000874105.1	1346	1	Okra leaf curl Mali virus satellite DNA beta	NA	Viruses; Tolecusatellitidae; Betasatellite; unclassified Betasatellite
GCA_002822125.1	2780	6	Okra leaf curl Mali virus	NA	Viruses; Monodnaviria; Shotokuvirae; Cressdnaviricota; Repensiviricetes; Geplafuvirales; Geminiviridae; Begomovirus; Cotton leaf curl Gezira virus
GCA_000846585.1	171096	80	Macacine gammaherpesvirus 4	LCL8664	Viruses; dsDNA viruses, no RNA stage; Herpesvirales; Herpesviridae; Gammaherpesvirinae; Lymphocryptovirus
GCA_001015285.1	157498	210	Salmonella phage Det7	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Myoviridae; unclassified Myoviridae
GCA_001399245.1	473558	512	Chrysochromulina ericina virus	NA	Viruses; dsDNA viruses, no RNA stage; Phycodnaviridae; unclassified Phycodnaviridae
GCA_000880515.1	35343	46	Human adenovirus B3	NA	Viruses; Varidnaviria; Bamfordvirae; Preplasmiviricota; Tectiliviricetes; Rowavirales; Adenoviridae; Mastadenovirus; Human mastadenovirus B
GCA_000871865.1	9711	1	Banana bract mosaic virus	NA	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Potyviridae; Potyvirus
GCA_000881175.1	5139	6	Rhynchosia golden mosaic Yucatan virus	NA	Viruses; ssDNA viruses; Geminiviridae; Begomovirus
GCA_000872505.1	5816	5	Phaius virus X	NA	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Tymovirales; Alphaflexiviridae; Potexvirus
GCA_000917695.1	60588	97	Mycobacterium phage DS6A	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Siphoviridae; unclassified Siphoviridae

gca	genome.size	proteome.size	phage.name	strain	Taxonomy
GCA_004790155.1	12430	4	San Angelo virus	20230	Viruses; Riboviria; Orthornavirae; Negarnaviricota; Polyploviricotina; Ellioviricetes; Bunyavirales; Peribunyaviridae; Orthobunyavirus; San Angelo orthobunyavirus
GCA_004790175.1	12448	4	Serra do Navio virus	BeAr 103645	Viruses; Riboviria; Orthornavirae; Negarnaviricota; Polyploviricotina; Ellioviricetes; Bunyavirales; Peribunyaviridae; Orthobunyavirus; Serra do Navio orthobunyavirus
GCA_009732015.1	12455	4	South River virus	NJO94F	Viruses; Riboviria; Orthornavirae; Negarnaviricota; Polyploviricotina; Ellioviricetes; Bunyavirales; Peribunyaviridae; Orthobunyavirus; Jamestown Canyon orthobunyavirus
GCA_000887395.1	9505	1	Slow bee paralysis virus	Rothamsted	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Picornavirales; Iflaviridae; Iflavirus
GCA_000871045.1	218948	246	Bacillus phage 0305phi836	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Myoviridae; unclassified Myoviridae
GCA_000872305.1	15135	34	Sulfolobus spindleshaped virus 4	NA	Viruses; dsDNA viruses, no RNA stage; Fuselloviridae; Alphafusellovirus
GCA_000880455.1	15330	34	Sulfolobus spindleshaped virus 5	NA	Viruses; dsDNA viruses, no RNA stage; Fuselloviridae; Alphafusellovirus
GCA_000888075.1	5018	2	Diplodia scrobiculata RNA virus 1	NA	Viruses; dsRNA viruses; unclassified dsRNA viruses
GCA_000874965.1	35543	46	Streptococcus virus 858	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Brussowvirus
GCA_000925255.1	1783	2	Swan circovirus	NA	Viruses; ssDNA viruses; Circoviridae; Circovirus
GCA_008799515.1	7412	1	Echovirus E27	Bacon	Viruses; Riboviria; Orthornavirae; Pisuviricota; Pisoniviricetes; Picornavirales; Picornaviridae; Enterovirus; Enterovirus B
GCA_000837825.1	11965	14	Acholeplasma virus L2	NA	Viruses; Plasmaviridae; Plasmavirus
GCA_000838485.1	133894	156	Autographa californica nucleopolyhedrovirus	NA	Viruses; dsDNA viruses, no RNA stage; Baculoviridae; Alphabaculovirus; Autographa californica multiple nucleopolyhedrovirus
GCA_008799355.1	7427	1	Echovirus E7	Wallace	Viruses; Riboviria; Orthornavirae; Pisuviricota; Pisoniviricetes; Picornavirales; Picornaviridae; Enterovirus; Enterovirus B
GCA_000873685.1	368683	886	Paramecium bursaria Chlorella virus NY2A	NA	Viruses; dsDNA viruses, no RNA stage; Phycodnaviridae; Chlorovirus
GCA_000873525.1	9636	1	Wheat eqlid mosaic virus	NA	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Potyviridae; Tritimovirus
GCA_005410585.1	11968	2	Artichoke Italian latent virus	NA	Viruses; Riboviria; Orthornavirae; Pisuviricota; Pisoniviricetes; Picornavirales; Secoviridae; Comovirinae; Nepovirus
GCA_000969175.1	8287	1	Artichoke latent virus	NA	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Potyviridae; Macluravirus; unclassified Macluravirus
GCA_000879835.1	17143	5	Tomato zonate spot virus	NA	Viruses; ssRNA viruses; ssRNA negative-strand viruses; Bunyaviridae; Tospovirus; unclassified Tospovirus
GCA_000874405.1	7582	5	Ursus maritimus papillomavirus 1	NA	Viruses; dsDNA viruses, no RNA stage; Papillomaviridae; Omegapapillomavirus; Omegapapillomavirus 1
GCA_001503235.1	45218	51	Synechococcus phage SCBP42	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Podoviridae; unclassified Podoviridae
GCA_004064015.1	1767	3	Porcine circovirus	NA	Viruses; Monodnaviria; Shotokuvirae; Cressdnaviricota; Arfiviricetes; Cirlivirales; Circoviridae; Circovirus; unclassified Circovirus
GCA_004319605.1	56480	79	Enterobacteria phage VT1Sakai	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_000839885.1	139342	141	Spodoptera litura nucleopolyhedrovirus	G2	Viruses; dsDNA viruses, no RNA stage; Baculoviridae; Alphabaculovirus
GCA_003033205.1	5076	3	Bombyx mori densovirus 1	NA	Viruses; Monodnaviria; Shotokuvirae; Cossaviricota; Quintoviricetes; Piccovirales; Parvoviridae; Densovirinae; Iteradensovirus; Lepidopteran iteradensovirus 1
GCA_000871365.1	58663	77	Pseudomonas virus Yua	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Yuavirus
GCA_000880315.1	2584	4	Chickpea chlorotic dwarf virus	NA	Viruses; ssDNA viruses; Geminiviridae; Mastrevirus
GCA_000872065.1	5077	2	Black raspberry virus F	NA	Viruses; dsRNA viruses; Totiviridae; Totivirus; unclassified Totivirus
GCA_000841585.1	4726	2	Adenoassociated virus 3	3H	Viruses; ssDNA viruses; Parvoviridae; Parvovirinae; Dependoparvovirus; Adeno-associated dependoparvovirus A
GCA_000872325.1	7099	1	Rhinovirus C	024	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Picornavirales; Picornaviridae; Enterovirus
GCA_000851945.1	12293	7	Beet soilborne virus	NA	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Virgaviridae; Pomovirus
GCA_000837985.1	3080	6	Horseradish curly top virus	NA	Viruses; ssDNA viruses; Geminiviridae; Curtovirus
GCA_000865145.1	28475	6	Breda virus	Breda 1	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Nidovirales; Coronaviridae; Torovirinae; Torovirus; Bovine torovirus
GCA_000878975.1	7742	6	Canis familiaris papillomavirus 4	NA	Viruses; Monodnaviria; Shotokuvirae; Cossaviricota; Papovaviricetes; Zurhausenvirales; Papillomaviridae; Firstpapillomavirinae; Chipapillomavirus; Chipapillomavirus 2

gca	genome.size	proteome.size	phage.name	strain	Taxonomy
GCA_000879275.1	23576	12	American grass carp reovirus	AGCRV_PB01155	Viruses; dsRNA viruses; Reoviridae; Spinareovirinae; Aquareovirus; Aquareovirus G
GCA_000871085.1	84201	117	Thermus virus P2345	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Oshimavirus
GCA_000871945.1	83319	116	Thermus virus P7426	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Oshimavirus
GCA_000853025.1	4569	2	Rhizoctonia solani virus 717	Rhizoctonia solani 717 partitivirus	Viruses; dsRNA viruses; Partitiviridae; Betapartitivirus
GCA_000898935.1	10798	1	Sweet potato virus G	NA	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Potyviridae; Potyvirus
GCA_003107765.1	9458	1	Hepatitis C virus subtype 6i	NA	Viruses; Riboviria; Orthornavirae; Kitrinoviricota; Flasuviricetes; Amarillovirales; Flaviviridae; Hepacivirus; Hepacivirus C; Hepatitis C virus genotype 6
GCA_003107805.1	9442	1	Hepatitis C virus subtype 6j	NA	Viruses; Riboviria; Orthornavirae; Kitrinoviricota; Flasuviricetes; Amarillovirales; Flaviviridae; Hepacivirus; Hepacivirus C; Hepatitis C virus genotype 6
GCA_003108045.1	9463	1	Hepatitis C virus subtype 6q	NA	Viruses; Riboviria; Orthornavirae; Kitrinoviricota; Flasuviricetes; Amarillovirales; Flaviviridae; Hepacivirus; Hepacivirus C; Hepatitis C virus genotype 6
GCA_003109105.1	8825	4	Human immunodeficiency virus type 1 02CDLBR024	NA	Viruses; Riboviria; Pararnavirae; Artverviricota; Revtraviricetes; Ortervirales; Retroviridae; Orthoretrovirinae; Lentivirus; Human immunodeficiency virus 1; HIV-1 unknown group
GCA_003109125.1	9745	7	Human immunodeficiency virus type 1 04CDFRKZS	NA	Viruses; Riboviria; Pararnavirae; Artverviricota; Revtraviricetes; Ortervirales; Retroviridae; Orthoretrovirinae; Lentivirus; Human immunodeficiency virus 1; HIV-1 unknown group
GCA_003107685.1	9454	1	Hepatitis C virus subtype 6f	NA	Viruses; Riboviria; Orthornavirae; Kitrinoviricota; Flasuviricetes; Amarillovirales; Flaviviridae; Hepacivirus; Hepacivirus C; Hepatitis C virus genotype 6
GCA_000872705.1	62337	95	Azospirillum phage Cd	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_000866005.1	5230	6	Simian virus 12	NA	Viruses; dsDNA viruses, no RNA stage; Polyomaviridae; unclassified Polyomaviridae
GCA_002146225.1	11797	3	Imjin virus	NA	Viruses; Riboviria; Orthornavirae; Negarnaviricota; Polyploviricotina; Ellioviricetes; Bunyavirales; Hantaviridae; Mammantavirinae; Thottimvirus; Imjin thottimvirus
GCA_000853265.1	29174	13	Colorado tick fever virus	NA	Viruses; dsRNA viruses; Reoviridae; Spinareovirinae; Coltivirus
GCA_006436815.1	32697	39	Equine adenovirus 1	NA	Viruses; Varidnaviria; Bamfordvirae; Preplasmiviricota; Tectiliviricetes; Rowavirales; Adenoviridae; Mastadenovirus; Equine mastadenovirus A
GCA_000872865.1	10448	4	Whitewater Arroyo mammarenavirus	NA	Viruses; ssRNA viruses; ssRNA negative-strand viruses; Arenaviridae; Mammarenavirus
GCA_006444875.1	35209	40	Human adenovirus D13	NA	Viruses; Varidnaviria; Bamfordvirae; Preplasmiviricota; Tectiliviricetes; Rowavirales; Adenoviridae; Mastadenovirus; Human mastadenovirus D
GCA_006447495.1	35139	39	Human adenovirus 17	NA	Viruses; Varidnaviria; Bamfordvirae; Preplasmiviricota; Tectiliviricetes; Rowavirales; Adenoviridae; Mastadenovirus; Human mastadenovirus D
GCA_006444855.1	35181	40	Human adenovirus 20	NA	Viruses; Varidnaviria; Bamfordvirae; Preplasmiviricota; Tectiliviricetes; Rowavirales; Adenoviridae; Mastadenovirus; Human mastadenovirus D
GCA_006448075.1	35166	37	Human adenovirus 22	NA	Viruses; Varidnaviria; Bamfordvirae; Preplasmiviricota; Tectiliviricetes; Rowavirales; Adenoviridae; Mastadenovirus; Human mastadenovirus D
GCA_006444835.1	35050	39	Human adenovirus 23	NA	Viruses; Varidnaviria; Bamfordvirae; Preplasmiviricota; Tectiliviricetes; Rowavirales; Adenoviridae; Mastadenovirus; Human mastadenovirus D
GCA_006444815.1	35166	40	Human adenovirus 24	NA	Viruses; Varidnaviria; Bamfordvirae; Preplasmiviricota; Tectiliviricetes; Rowavirales; Adenoviridae; Mastadenovirus; Human mastadenovirus D
GCA_006444795.1	35248	40	Human adenovirus 25	NA	Viruses; Varidnaviria; Bamfordvirae; Preplasmiviricota; Tectiliviricetes; Rowavirales; Adenoviridae; Mastadenovirus; Human mastadenovirus D
GCA_006447215.1	35152	15	Human adenovirus 26	NA	Viruses; Varidnaviria; Bamfordvirae; Preplasmiviricota; Tectiliviricetes; Rowavirales; Adenoviridae; Mastadenovirus; Human mastadenovirus D
GCA_006444775.1	35154	40	Human adenovirus 27	NA	Viruses; Varidnaviria; Bamfordvirae; Preplasmiviricota; Tectiliviricetes; Rowavirales; Adenoviridae; Mastadenovirus; Human mastadenovirus D
GCA_006447915.1	35130	30	Human adenovirus 28	BP5 ATCC VR226	Viruses; Varidnaviria; Bamfordvirae; Preplasmiviricota; Tectiliviricetes; Rowavirales; Adenoviridae; Mastadenovirus; Human mastadenovirus D
GCA_006444755.1	35214	40	Human adenovirus 29	NA	Viruses; Varidnaviria; Bamfordvirae; Preplasmiviricota; Tectiliviricetes; Rowavirales; Adenoviridae; Mastadenovirus; Human mastadenovirus D
GCA_006444915.1	35178	39	Human adenovirus 30	NA	Viruses; Varidnaviria; Bamfordvirae; Preplasmiviricota; Tectiliviricetes; Rowavirales; Adenoviridae; Mastadenovirus; Human mastadenovirus D
GCA_006444735.1	35248	40	Human adenovirus 32	NA	Viruses; Varidnaviria; Bamfordvirae; Preplasmiviricota; Tectiliviricetes; Rowavirales; Adenoviridae; Mastadenovirus; Human mastadenovirus D
GCA_006444695.1	35131	40	Human adenovirus 33	NA	Viruses; Varidnaviria; Bamfordvirae; Preplasmiviricota; Tectiliviricetes; Rowavirales; Adenoviridae; Mastadenovirus; Human mastadenovirus D
GCA_006444655.1	35152	40	Human adenovirus 39	NA	Viruses; Varidnaviria; Bamfordvirae; Preplasmiviricota; Tectiliviricetes; Rowavirales; Adenoviridae; Mastadenovirus; Human mastadenovirus D
GCA_006447975.1	35152	40	Human adenovirus 36	NA	Viruses; Varidnaviria; Bamfordvirae; Preplasmiviricota; Tectiliviricetes; Rowavirales; Adenoviridae; Mastadenovirus; Human mastadenovirus D
GCA_006444635.1	35231	40	Human adenovirus 42	NA	Viruses; Varidnaviria; Bamfordvirae; Preplasmiviricota; Tectiliviricetes; Rowavirales; Adenoviridae; Mastadenovirus; Human mastadenovirus D

gca	genome.size	proteome.size	phage.name	strain	Taxonomy
GCA_006446115.1	35073	42	Human adenovirus 43	1309	Viruses; Varidnaviria; Bamfordvirae; Preplasmiviricota; Tectiliviricetes; Rowavirales; Adenoviridae; Mastadenovirus; Human mastadenovirus D
GCA_006444595.1	35214	40	Human adenovirus 44	NA	Viruses; Varidnaviria; Bamfordvirae; Preplasmiviricota; Tectiliviricetes; Rowavirales; Adenoviridae; Mastadenovirus; Human mastadenovirus D
GCA_006444575.1	35154	40	Human adenovirus 45	NA	Viruses; Varidnaviria; Bamfordvirae; Preplasmiviricota; Tectiliviricetes; Rowavirales; Adenoviridae; Mastadenovirus; Human mastadenovirus D
GCA_006448215.1	35178	32	Human adenovirus 46	NA	Viruses; Varidnaviria; Bamfordvirae; Preplasmiviricota; Tectiliviricetes; Rowavirales; Adenoviridae; Mastadenovirus; Human mastadenovirus D
GCA_006444715.1	35106	40	Human adenovirus 47	NA	Viruses; Varidnaviria; Bamfordvirae; Preplasmiviricota; Tectiliviricetes; Rowavirales; Adenoviridae; Mastadenovirus; Human mastadenovirus D
GCA_006444675.1	35221	40	Human adenovirus 38	NA	Viruses; Varidnaviria; Bamfordvirae; Preplasmiviricota; Tectiliviricetes; Rowavirales; Adenoviridae; Mastadenovirus; Human mastadenovirus D
GCA_000873765.1	37313	47	Thalassomonas phage BA3	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Podoviridae; unclassified Podoviridae
GCA_000800215.1	7393	1	Simian enterovirus 46	OM22 P15	Viruses; Riboviria; Orthornavirae; Pisuviricota; Pisoniviricetes; Picornavirales; Picornaviridae; Enterovirus; Enterovirus A
GCA_008797435.1	7379	1	Enterovirus A92	RJG7	Viruses; Riboviria; Orthornavirae; Pisuviricota; Pisoniviricetes; Picornavirales; Picornaviridae; Enterovirus; Enterovirus A
GCA_000859925.1	7734	2	Equine rhinitis A virus	PERV	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Picornavirales; Picornaviridae; Aphthovirus
GCA_000858325.1	8828	1	Equine rhinitis B virus 1	P1436 71	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Picornavirales; Picornaviridae; Erbovirus; Equine rhinitis B virus
GCA_000879575.1	12135	3	Tomato marchitez virus	NA	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Picornavirales; Secoviridae; Torradovirus
GCA_000874665.1	8032	8	Capreolus capreolus papillomavirus 1	NA	Viruses; dsDNA viruses, no RNA stage; Papillomaviridae; Deltapapillomavirus; Deltapapillomavirus 5
GCA_000873245.1	44520	58	Xanthomonas virus Xop411	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Xipdecavirus
GCA_000881715.1	39472	47	Kluyvera phage Kvp1	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Podoviridae; Autographivirinae; T7virus
GCA_000872005.1	17938	20	Staphylococcus phage SAP2	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Podoviridae; Picovirinae; P68virus; unclassified P68virus
GCA_003178095.1	7935	8	Macaca fascicularis papillomavirus 3	NA	Viruses; Monodnaviria; Shotokuvirae; Cossaviricota; Papovaviricetes; Zurhausenvirales; Papillomaviridae; Firstpapillomavirinae; Alphapapillomavirus; Alphapapillomavirus 12
GCA_003178135.1	7950	8	Macaca fascicularis papillomavirus 4	NA	Viruses; Monodnaviria; Shotokuvirae; Cossaviricota; Papovaviricetes; Zurhausenvirales; Papillomaviridae; Firstpapillomavirinae; Alphapapillomavirus; Alphapapillomavirus 12
GCA_003178175.1	7990	8	Macaca fascicularis papillomavirus 5	NA	Viruses; Monodnaviria; Shotokuvirae; Cossaviricota; Papovaviricetes; Zurhausenvirales; Papillomaviridae; Firstpapillomavirinae; Alphapapillomavirus; Alphapapillomavirus 12
GCA_003178115.1	7943	8	Macaca fascicularis papillomavirus 6	NA	Viruses; Monodnaviria; Shotokuvirae; Cossaviricota; Papovaviricetes; Zurhausenvirales; Papillomaviridae; Firstpapillomavirinae; Alphapapillomavirus; Alphapapillomavirus 12
GCA_003178075.1	8063	8	Macaca fascicularis papillomavirus 7	NA	Viruses; Monodnaviria; Shotokuvirae; Cossaviricota; Papovaviricetes; Zurhausenvirales; Papillomaviridae; Firstpapillomavirinae; Alphapapillomavirus; Alphapapillomavirus 12
GCA_003178155.1	8001	8	Macaca fascicularis papillomavirus 8	NA	Viruses; Monodnaviria; Shotokuvirae; Cossaviricota; Papovaviricetes; Zurhausenvirales; Papillomaviridae; Firstpapillomavirinae; Alphapapillomavirus; Alphapapillomavirus 12
GCA_000882355.1	12926	6	Lettuce yellow mottle virus	NA	Viruses; ssRNA viruses; ssRNA negative-strand viruses; Mononegavirales; Rhabdoviridae; Cytorhabdovirus
GCA_000874325.1	9005	5	Peach chlorotic mottle virus	NA	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Tymovirales; Betaflexiviridae; Quinvirinae; Foveavirus
GCA_000879435.1	5674	6	Melon aphidborne yellows virus	NA	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Luteoviridae; Polerovirus
GCA_000874345.1	6718	1	Seal picornavirus type 1	NA	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Picornavirales; Picornaviridae; Aquamavirus; Aquamavirus A
GCA_004786675.1	10245	1	Turkish sheep encephalitis virus	NA	Viruses; Riboviria; Orthornavirae; Kitrinoviricota; Flasuviricetes; Amarillovirales; Flaviviridae; Flavivirus; Tick-borne encephalitis virus
GCA_001271115.2	4230	4	Opium poppy mosaic virus	NA	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Tombusviridae; Umbravirus; unclassified Umbravirus
GCA_000860985.1	12138	2	Satsuma dwarf virus	NA	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Picornavirales; Secoviridae; Sadwavirus
GCA_000874445.1	5808	8	Rose spring dwarfassociated virus	NA	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Luteoviridae; Luteovirus
GCA_008799755.1	7410	1	Echovirus E13	Del Carmen	Viruses; Riboviria; Orthornavirae; Pisuviricota; Pisoniviricetes; Picornavirales; Picornaviridae; Enterovirus; Enterovirus B
GCA_008799735.1	7450	1	Echovirus E14	Tow	Viruses; Riboviria; Orthornavirae; Pisuviricota; Pisoniviricetes; Picornavirales; Picornaviridae; Enterovirus; Enterovirus B
GCA_008799715.1	7437	1	Echovirus E15	CH 9651	Viruses; Riboviria; Orthornavirae; Pisuviricota; Pisoniviricetes; Picornavirales; Picornaviridae; Enterovirus; Enterovirus B
GCA_008799695.1	7437	1	Echovirus E16	Harrington	Viruses; Riboviria; Orthornavirae; Pisuviricota; Pisoniviricetes; Picornavirales; Picornaviridae; Enterovirus; Enterovirus B

gca	genome.size	proteome.size	phage.name	strain	Taxonomy
GCA_008799675.1	7416	1	Echovirus E17	CHHE29	Viruses; Riboviria; Orthornavirae; Pisuviricota; Pisoniviricetes; Picornavirales; Picornaviridae; Enterovirus; Enterovirus B
GCA_008800315.1	7410	1	Echovirus E18	Metcalf	Viruses; Riboviria; Orthornavirae; Pisuviricota; Pisoniviricetes; Picornavirales; Picornaviridae; Enterovirus; Enterovirus B
GCA_008799655.1	7433	1	Echovirus E19	Burke	Viruses; Riboviria; Orthornavirae; Pisuviricota; Pisoniviricetes; Picornavirales; Picornaviridae; Enterovirus; Enterovirus B
GCA_008799615.1	7394	1	Echovirus E20	JV1	Viruses; Riboviria; Orthornavirae; Pisuviricota; Pisoniviricetes; Picornavirales; Picornaviridae; Enterovirus; Enterovirus B
GCA_008799595.1	7426	1	Echovirus E21	Farina	Viruses; Riboviria; Orthornavirae; Pisuviricota; Pisoniviricetes; Picornavirales; Picornaviridae; Enterovirus; Enterovirus B
GCA_008799575.1	7433	1	Echovirus E24	DeCamp	Viruses; Riboviria; Orthornavirae; Pisuviricota; Pisoniviricetes; Picornavirales; Picornaviridae; Enterovirus; Enterovirus B
GCA_008799535.1	7424	1	Echovirus E26	Coronel	Viruses; Riboviria; Orthornavirae; Pisuviricota; Pisoniviricetes; Picornavirales; Picornaviridae; Enterovirus; Enterovirus B
GCA_008799495.1	7427	1	Echovirus E29	JV10	Viruses; Riboviria; Orthornavirae; Pisuviricota; Pisoniviricetes; Picornavirales; Picornaviridae; Enterovirus; Enterovirus B
GCA_008799455.1	7432	1	Echovirus E31	Caldwell	Viruses; Riboviria; Orthornavirae; Pisuviricota; Pisoniviricetes; Picornavirales; Picornaviridae; Enterovirus; Enterovirus B
GCA_008799435.1	7420	1	Echovirus E32	Pr10	Viruses; Riboviria; Orthornavirae; Pisuviricota; Pisoniviricetes; Picornavirales; Picornaviridae; Enterovirus; Enterovirus B
GCA_008799415.1	7394	1	Echovirus E33	Toluca3	Viruses; Riboviria; Orthornavirae; Pisuviricota; Pisoniviricetes; Picornavirales; Picornaviridae; Enterovirus; Enterovirus B
GCA_008799475.1	7428	1	Echovirus E3	Morrisey	Viruses; Riboviria; Orthornavirae; Pisuviricota; Pisoniviricetes; Picornavirales; Picornaviridae; Enterovirus; Enterovirus B
GCA_000879895.1	55597	76	Lactococcus phage 1706	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_002986875.1	2758	6	Sri Lankan cassava mosaic virus Ker20	NA	Viruses; Monodnaviria; Shotokuvirae; Cressdnaviricota; Repensiviricetes; Geplafuvirales; Geminiviridae; Begomovirus; Sri Lankan cassava mosaic virus
GCA_000879515.1	5158	6	Macroptilium golden mosaic virusJamaicaWissadulaAugust Town	NA	Viruses; Monodnaviria; Shotokuvirae; Cressdnaviricota; Repensiviricetes; Geplafuvirales; Geminiviridae; Begomovirus; Macroptilium golden mosaic virus
GCA_000871325.1	9058	6	Phlox virus B	NA	Viruses; Riboviria; Orthornavirae; Kitrinoviricota; Alsuviricetes; Tymovirales; Betaflexiviridae; Quinvirinae; Carlavirus
GCA_002630325.1	42954	52	Pseudomonas phage PT5	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Autographiviridae; Krylovirinae; Phikmvvirus; Pseudomonas virus PT5
GCA_000855965.1	3699	5	Olive latent virus 1	citrus	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Tombusviridae; Alphanecrovirus
GCA_000848065.1	33501	36	Tree shrew adenovirus 1	NA	Viruses; dsDNA viruses, no RNA stage; Adenoviridae; Mastadenovirus; Tree shrew mastadenovirus A
GCA_000919855.1	7376	1	Enterovirus sp	NA	Viruses; Riboviria; Orthornavirae; Pisuviricota; Pisoniviricetes; Picornavirales; Picornaviridae; Enterovirus; unclassified Enterovirus
GCA_000856805.1	4201	4	Carrot mottle mimic virus	NA	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Tombusviridae; Umbravirus
GCA_000851225.1	4019	4	Groundnut rosette virus	MC1	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Tombusviridae; Umbravirus
GCA_002645955.1	18611	11	Rotavirus G9P6	GR 1092499	Viruses; Riboviria; Orthornavirae; Duplornaviricota; Resentoviricetes; Reovirales; Reoviridae; Sedoreovirinae; Rotavirus; Rotavirus A; Rotavirus G9
GCA_002821985.1	2609	5	Chino del tomate virus	NA	Viruses; ssDNA viruses; Geminiviridae; Begomovirus
GCA_000874885.1	8412	6	Ligustrum necrotic ringspot virus	NA	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Tymovirales; Betaflexiviridae; Quinvirinae; Carlavirus
GCA_000846505.1	1012	1	Tomato leaf curl New Delhi betasatellite	NA	Viruses; Tolecusatellitidae; Betasatellite; unclassified Betasatellite
GCA_000896535.1	8638	6	Garlic common latent virus	NA	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Tymovirales; Betaflexiviridae; Quinvirinae; Carlavirus
GCA_012552665.1	37031	32	Guinea pig adenovirus	AUS96	Viruses; Varidnaviria; Bamfordvirae; Preplasmiviricota; Tectiliviricetes; Rowavirales; Adenoviridae; Mastadenovirus; unclassified Mastadenovirus
GCA_000857365.1	7876	6	Strawberry vein banding virus	NA	Viruses; Riboviria; Pararnavirae; Artverviricota; Revtraviricetes; Ortervirales; Caulimoviridae; Caulimovirus
GCA_000872365.1	7295	3	Bandicoot papillomatosis carcinomatosis virus type 1	NA	Viruses; dsDNA viruses, no RNA stage; Papillomaviridae; unclassified Papillomaviridae; non-primate mammal papillomaviruses
GCA_000875565.1	4198	6	Cocksfoot mild mosaic virus	NA	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Tombusviridae; Panicovirus
GCA_004091175.1	1767	2	Porcine circovirus 2 P0404c03	NA	Viruses; Monodnaviria; Shotokuvirae; Cressdnaviricota; Arfiviricetes; Cirlivirales; Circoviridae; Circovirus; Porcine circovirus 2
GCA_004091095.1	1768	2	Porcine circovirus 2 R025520903	NA	Viruses; Monodnaviria; Shotokuvirae; Cressdnaviricota; Arfiviricetes; Cirlivirales; Circoviridae; Circovirus; Porcine circovirus 2
GCA_004091115.1	1768	2	Porcine circovirus 2 S025521003	NA	Viruses; Monodnaviria; Shotokuvirae; Cressdnaviricota; Arfiviricetes; Cirlivirales; Circoviridae; Circovirus; Porcine circovirus 2

gca	genome.size	proteome.size	phage.name	strain	Taxonomy
GCA_004091155.1	1768	2	Porcine circovirus 2 T0181c03	NA	Viruses; Monodnaviria; Shotokuvirae; Cressdnaviricota; Arfiviricetes; Cirlivirales; Circoviridae; Circovirus; Porcine circovirus 2
GCA_004091135.1	1768	2	Porcine circovirus 2 U016803	NA	Viruses; Monodnaviria; Shotokuvirae; Cressdnaviricota; Arfiviricetes; Cirlivirales; Circoviridae; Circovirus; Porcine circovirus 2
GCA_004091195.1	1768	2	Porcine circovirus 2 Z0161b03	NA	Viruses; Monodnaviria; Shotokuvirae; Cressdnaviricota; Arfiviricetes; Cirlivirales; Circoviridae; Circovirus; Porcine circovirus 2
GCA_000885855.1	4734	2	Primula malacoides virus ChinaMar2007	NA	Viruses; dsRNA viruses; Partitiviridae; Betapartitivirus; Primula malacoides virus 1
GCA_000895715.1	18659	10	Grapevine leafrollassociated virus 1	NA	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Closteroviridae; Ampelovirus
GCA_000872185.1	53746	78	Mycobacterium phage Giles	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_000881775.1	8913	6	Simian Tcell lymphotropic virus 6	Cmo8699AB	Viruses; Retro-transcribing viruses; Retroviridae; Orthoretrovirinae; Deltaretrovirus; unclassified Deltaretrovirus
GCA_001579315.1	124049	79	Leporid alphaherpesvirus 4	NA	Viruses; dsDNA viruses, no RNA stage; Herpesvirales; Herpesviridae; Alphaherpesvirinae; Simplexvirus
GCA_002758635.1	42925	56	Escherichia phage DE3	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Lambdavirus; Escherichia virus DE3
GCA_003082175.1	19530	11	African horse sickness virus 2	NA	Viruses; Riboviria; Orthornavirae; Duplornaviricota; Resentoviricetes; Reovirales; Reoviridae; Sedoreovirinae; Orbivirus; African horse sickness virus
GCA_000903175.1	37151	55	Haemophilus phage SuMu	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Myoviridae; Muvirus; unclassified Mu-like viruses
GCA_000874585.1	10357	4	Alternaria alternata virus 1	NA	Viruses; dsRNA viruses; unclassified dsRNA viruses
GCA_003117875.1	9490	1	Hepatitis C virus subtype 1g	NA	Viruses; Riboviria; Orthornavirae; Kitrinoviricota; Flasuviricetes; Amarillovirales; Flaviviridae; Hepacivirus; Hepacivirus C; Hepatitis C virus genotype 1
GCA_000879735.1	45625	68	Pseudomonas virus LUZ24	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Podoviridae; Bruynoghevirus
GCA_000879115.1	43548	54	Pseudomonas phage LUZ19	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Podoviridae; Autographivirinae; Phikmvvirus; unclassified phiKMV-like phages
GCA_000880755.1	7020	7	Caretta caretta papillomavirus 1	NA	Viruses; dsDNA viruses, no RNA stage; Papillomaviridae; Dyozetapapillomavirus; Dyozetapapillomavirus 1
GCA_003178295.1	6953	7	Chelonia mydas papillomavirus 1	NA	Viruses; Monodnaviria; Shotokuvirae; Cossaviricota; Papovaviricetes; Zurhausenvirales; Papillomaviridae; Firstpapillomavirinae; Dyozetapapillomavirus; Dyozetapapillomavirus 1
GCA_000884255.1	7498	8	Francolinus leucoscepus papillomavirus 1	NA	Viruses; dsDNA viruses, no RNA stage; Papillomaviridae; Dyoepsilonpapillomavirus; Dyoepsilonpapillomavirus 1
GCA_002889295.1	11739	2	Babanki virus	NA	Viruses; Riboviria; Orthornavirae; Kitrinoviricota; Alsuviricetes; Martellivirales; Togaviridae; Alphavirus; Sindbis virus
GCA_002889335.1	11423	2	Buggy Creek virus	NA	Viruses; Riboviria; Orthornavirae; Kitrinoviricota; Alsuviricetes; Martellivirales; Togaviridae; Alphavirus; Fort Morgan virus
GCA_000896835.1	11616	2	Whataroa virus	NA	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Togaviridae; Alphavirus; WEEV complex
GCA_000885435.1	11381	2	Fort Morgan virus	NA	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Togaviridae; Alphavirus; WEEV complex
GCA_002008855.1	17067	5	Melon severe mosaic tospovirus	NA	Viruses; ssRNA viruses; ssRNA negative-strand viruses; Bunyavirales; Tospoviridae; Orthotospovirus; unclassified Tospovirus
GCA_002003995.1	10755	1	Nounane virus	Nounane_B3	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Flaviviridae; Flavivirus; unclassified Flavivirus
GCA_000879415.1	5446	8	Ramie mosaic virus	NA	Viruses; ssDNA viruses; Geminiviridae; Begomovirus; Tomato leaf curl Hsinchu virus
GCA_000872385.1	1361	1	Tomato leaf curl Bangalore virusBan5 satellite DNA beta	NA	Viruses; Satellites; Satellite Nucleic Acids; Single stranded DNA satellites; Betasatellites
GCA_014883315.1	18016	3	Taggert virus	MI14850	Viruses; Riboviria; Orthornavirae; Negarnaviricota; Polyploviricotina; Ellioviricetes; Bunyavirales; Nairoviridae; Orthonairovirus; Sakhalin orthonairovirus
GCA_013086405.1	11536	4	Precarious point virus	NA	Viruses; Riboviria; Orthornavirae; Negarnaviricota; Polyploviricotina; Ellioviricetes; Bunyavirales; Phenuiviridae; Uukuvirus; Precarious Point uukuvirus
GCA_013086395.1	11497	4	Grand Arbaud virus	Argas 27	Viruses; Riboviria; Orthornavirae; Negarnaviricota; Polyploviricotina; Ellioviricetes; Bunyavirales; Phenuiviridae; Uukuvirus; Grand Arbaud uukuvirus
GCA_000874465.1	44342	70	Staphylococcus virus phiMR25	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Phietavirus
GCA_000889295.1	9870	1	Brugmansia suaveolens mottle virus	BsCampinas	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Potyviridae; Potyvirus
GCA_000880635.1	4139	3	Anopheles gambiae densovirus	NA	Viruses; ssDNA viruses; Parvoviridae; Densovirinae; Brevidensovirus; Dipteran brevidensovirus 1; Aedes albopictus densovirus
GCA_000880435.1	9280	2	Mikania micrantha mosaic virus	NA	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Picornavirales; Secoviridae; Comovirinae; Fabavirus; Gentian mosaic virus
GCA_000866645.1	13460	10	Influenza A virus AKorea4261968H2N2	AKorea42668	Viruses; ssRNA viruses; ssRNA negative-strand viruses; Orthomyxoviridae; Influenzavirus A; Influenza A virus; H2N2 subtype

gca	genome.size	proteome.size	phage.name	strain	Taxonomy
GCA_000879715.1	1339	1	Malachra yellow vein mosaic virusassociated satellite DNA beta	NA	Viruses; Satellites; Satellite Nucleic Acids; Single stranded DNA satellites; Betasatellites; unclassified Begomovirus-associated DNA beta-like sequences
GCA_000927295.1	13100	7	Eggplant mottled dwarf virus	NA	Viruses; ssRNA viruses; ssRNA negative-strand viruses; Mononegavirales; Rhabdoviridae; Nucleorhabdovirus
GCA_003114295.1	3215	4	HBV genotype B	NA	Viruses; Riboviria; Pararnavirae; Artverviricota; Revtraviricetes; Blubervirales; Hepadnaviridae; Orthohepadnavirus; Hepatitis B virus
GCA_000851665.1	6603	2	Drosophila x virus	NA	Viruses; dsRNA viruses; Birnaviridae; Entomobirnavirus
GCA_000872285.1	169794	179	Helicoverpa armigera granulovirus	NA	Viruses; dsDNA viruses, no RNA stage; Baculoviridae; Betabaculovirus
GCA_003638665.1	7536	3	Norovirus GII2	NA	Viruses; Riboviria; Orthornavirae; Pisuviricota; Pisoniviricetes; Picornavirales; Caliciviridae; Norovirus; Norwalk virus; Norovirus GII
GCA_000879095.1	77554	128	Escherichia virus phiEco32	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Podoviridae; Phieco32virus
GCA_002815535.1	13170	10	Curionopolis virus	BeAr440009	Viruses; ssRNA viruses; ssRNA negative-strand viruses; Mononegavirales; Rhabdoviridae; unclassified Rhabdoviridae; Bracorhabdovirus
GCA_002146205.1	12536	7	Itacaiunas virus	BeAr427036	Viruses; Riboviria; Orthornavirae; Negarnaviricota; Haploviricotina; Monjiviricetes; Mononegavirales; Rhabdoviridae; Curiovirus; Itacaiunas curiovirus
GCA_000879035.1	156179	135	Orgyia leucostigma nucleopolyhedrovirus	NA	Viruses; Baculoviridae; Alphabaculovirus
GCA_000882935.1	74611	81	Silicibacter phage DSS3phi2	DSS3P2	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Podoviridae; N4virus; unclassified N4likevirus
GCA_000881335.1	73325	79	Sulfitobacter phage EE36phi1	EE36P1	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Podoviridae; N4virus; unclassified N4likevirus
GCA_000872825.1	111382	170	Escherichia virus EPS7	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Siphoviridae; T5virus
GCA_000882555.1	34952	31	Abalone shriveling syndromeassociated virus	NA	Viruses; dsDNA viruses, no RNA stage; unclassified dsDNA viruses
GCA_000879755.1	4680	3	Rose cryptic virus 1	NA	Viruses; dsRNA viruses; Partitiviridae; unclassified Partitiviridae
GCA_000848785.1	2861	6	Tomato pseudocurly top virus	NA	Viruses; ssDNA viruses; Geminiviridae; Topocuvirus
GCA_000874865.1	5387	4	Merkel cell polyomavirus	NA	Viruses; dsDNA viruses, no RNA stage; Polyomaviridae; unclassified Polyomaviridae
GCA_000872585.1	33507	45	Vibrio virus Kappa	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Peduovirinae; Longwoodvirus
GCA_000879615.1	29305	54	Lactococcus virus Bibb29	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Skunavirus
GCA_003033335.1	5105	3	Bovine hokovirus 1	HK1	Viruses; Monodnaviria; Shotokuvirae; Cossaviricota; Quintoviricetes; Piccovirales; Parvoviridae; Parvovirinae; Tetraparvovirus; Ungulate tetraparvovirus 1
GCA_002827505.1	5114	3	Porcine hokovirus	HK7	Viruses; Monodnaviria; Shotokuvirae; Cossaviricota; Quintoviricetes; Piccovirales; Parvoviridae; Parvovirinae; Tetraparvovirus; Ungulate tetraparvovirus 2
GCA_000880375.1	42961	54	Pseudomonas phage PT2	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Podoviridae; Autographivirinae; T7virus; unclassified T7-like viruses
GCA_000872685.1	2746	3	Eragrostis streak virus	NA	Viruses; ssDNA viruses; Geminiviridae; Mastrevirus
GCA_003178195.1	7915	7	Tursiops truncatus papillomavirus type 3	NA	Viruses; Monodnaviria; Shotokuvirae; Cossaviricota; Papovaviricetes; Zurhausenvirales; Papillomaviridae; Firstpapillomavirinae; Upsilonpapillomavirus; Upsilonpapillomavirus 1; Tursiops truncatus papillomavirus 1
GCA_000875585.1	39989	54	Lactobacillus phage Lrm1	M1	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_002817455.1	9431	2	Chaetoceros tenuissimus RNA virus 01	CtenRNAV01	Viruses; Riboviria; Orthornavirae; Pisuviricota; Pisoniviricetes; Picornavirales; Marnaviridae; Bacillarnavirus
GCA_000875245.1	2740	4	Oat dwarf virus	NA	Viruses; ssDNA viruses; Geminiviridae; Mastrevirus
GCA_000879055.1	1338	1	Cardiospermum yellow leaf curl betasatellite	NA	Viruses; Tolecusatellitidae; Betasatellite
GCA_014883175.1	18842	3	Kupe virus	NA	Viruses; Riboviria; Orthornavirae; Negarnaviricota; Polyploviricotina; Ellioviricetes; Bunyavirales; Nairoviridae; Orthonairovirus; Nairobi sheep disease orthonairovirus; Nairobi sheep disease virus
GCA_003193585.1	8709	9	SIVwrc Pbt05GMX02	wrcPbt05GMX02	Viruses; Riboviria; Pararnavirae; Artverviricota; Revtraviricetes; Ortervirales; Retroviridae; Orthoretrovirinae; Lentivirus; Simian immunodeficiency virus; Simian immunodeficiency virus - wrc
GCA_000879075.1	2725	6	Emilia yellow vein virusFz1	NA	Viruses; ssDNA viruses; Geminiviridae; Begomovirus; unclassified Begomovirus; Emilia yellow vein virus
GCA_000856045.1	10482	4	Pirital mammarenavirus	VAV488	Viruses; ssRNA viruses; ssRNA negative-strand viruses; Arenaviridae; Mammarenavirus
GCA_002664855.1	18803	12	Lapine rotavirus	N5	Viruses; Riboviria; Orthornavirae; Duplornaviricota; Resentoviricetes; Reovirales; Reoviridae; Sedoreovirinae; Rotavirus; Rotavirus A
GCA_000879135.1	39245	46	Halomonas virus HAP1	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Hapunavirus

gca	genome.size	proteome.size	phage.name	strain	Taxonomy
GCA_000879235.1	10464	4	Chapare mammarenavirus	810419	Viruses; ssRNA viruses; ssRNA negative-strand viruses; Arenaviridae; Mammarenavirus
GCA_002824225.1	2754	6	Tomato leaf curl Philippines virus Laguna	NA	Viruses; Monodnaviria; Shotokuvirae; Cressdnaviricota; Repensiviricetes; Geplafuvirales; Geminiviridae; Begomovirus; Tomato leaf curl Philippines virus
GCA_002824205.1	2746	6	Tomato leaf curl Philippines virus Los BanosL3	NA	Viruses; Monodnaviria; Shotokuvirae; Cressdnaviricota; Repensiviricetes; Geplafuvirales; Geminiviridae; Begomovirus; Tomato leaf curl Philippines virus
GCA_000844485.1	49534	86	Myxococcus phage Mx8	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Podoviridae; unclassified Podoviridae
GCA_000868845.2	10864	1	New Mapoon virus	CY1014	Viruses; Riboviria; Orthornavirae; Kitrinoviricota; Flasuviricetes; Amarillovirales; Flaviviridae; Flavivirus; Kokobera virus
GCA_009732675.1	587	1	Weldona virus	76V21935	Viruses; Riboviria; Orthornavirae; Negarnaviricota; Polyploviricotina; Ellioviricetes; Bunyavirales; Peribunyaviridae; Orthobunyavirus; Tete orthobunyavirus
GCA_000880095.1	7277	3	Bandicoot papillomatosis carcinomatosis virus type 2	NA	Viruses; dsDNA viruses, no RNA stage; Papillomaviridae; unclassified Papillomaviridae; non-primate mammal papillomaviruses
GCA_000874905.1	2803	6	Tomato leaf curl Ghana virus	NA	Viruses; ssDNA viruses; Geminiviridae; Begomovirus
GCA_000879795.1	2845	5	Beet curly top Iran virusK	NA	Viruses; Monodnaviria; Shotokuvirae; Cressdnaviricota; Repensiviricetes; Geplafuvirales; Geminiviridae; Becurtovirus; Beet curly top Iran virus
GCA_000886515.1	31250	10	Rat coronavirus Parker	NA	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Nidovirales; Coronaviridae; Coronavirinae; Betacoronavirus; Murine coronavirus; Rat coronavirus
GCA_002822145.1	2771	7	Cotton leaf curl Gezira virusokraNiger	NA	Viruses; Monodnaviria; Shotokuvirae; Cressdnaviricota; Repensiviricetes; Geplafuvirales; Geminiviridae; Begomovirus; Cotton leaf curl Gezira virus
GCA_000896555.1	219474	146	Aotine betaherpesvirus 1	S34E	Viruses; dsDNA viruses, no RNA stage; Herpesvirales; Herpesviridae; Betaherpesvirinae; Cytomegalovirus
GCA_000884915.1	226205	177	Cercopithecine betaherpesvirus 5	2715	Viruses; dsDNA viruses, no RNA stage; Herpesvirales; Herpesviridae; Betaherpesvirinae; Cytomegalovirus
GCA_000840765.1	163025	73	Psittacid alphaherpesvirus 1	NA	Viruses; dsDNA viruses, no RNA stage; Herpesvirales; Herpesviridae; Alphaherpesvirinae; Iltovirus
GCA_000872725.1	18762	28	Lactococcus phage asccphi28	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Podoviridae; unclassified Podoviridae
GCA_000880695.1	46872	79	Pseudomonas phage PAJU2	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_000891975.1	29074	45	Propionibacterium phage PAD20	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_000892635.1	29017	46	Propionibacterium phage PAS50	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_000883415.1	36632	51	Pseudomonas virus MP29	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Casadabanvirus
GCA_000882495.1	36885	51	Pseudomonas virus MP38	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Casadabanvirus
GCA_001440915.1	11003	5	Cocal virus	NA	Viruses; ssRNA viruses; ssRNA negative-strand viruses; Mononegavirales; Rhabdoviridae; Vesiculovirus
GCA_000875005.1	2723	6	Tomato leaf curl Cebu virus	NA	Viruses; ssDNA viruses; Geminiviridae; Begomovirus
GCA_000879815.1	2750	6	Tomato leaf curl Cotabato virus	NA	Viruses; ssDNA viruses; Geminiviridae; Begomovirus; unclassified Begomovirus
GCA_000872745.1	2761	6	Tomato leaf curl Mindanao virus	NA	Viruses; ssDNA viruses; Geminiviridae; Begomovirus
GCA_009732695.1	12230	4	Chatanga virus	LEIV18733	Viruses; Riboviria; Orthornavirae; Negarnaviricota; Polyploviricotina; Ellioviricetes; Bunyavirales; Peribunyaviridae; Orthobunyavirus; California encephalitis orthobunyavirus
GCA_002114045.1	35555	32	Cynomolgus adenovirus 1	NA	Viruses; Varidnaviria; Bamfordvirae; Preplasmiviricota; Tectiliviricetes; Rowavirales; Adenoviridae; Mastadenovirus; unclassified Simian adenoviruses; Simian adenovirus B
GCA_000853465.1	9263	2	Broad bean wilt virus 1	ATCC PV132	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Picornavirales; Secoviridae; Comovirinae; Fabavirus
GCA_000901715.1	31841	50	Lactobacillus virus c5	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Cequinquevirus
GCA_002922465.1	142925	91	Ictalurid herpesvirus 2	76094	Viruses; Duplodnaviria; Heunggongvirae; Peploviricota; Herviviricetes; Herpesvirales; Alloherpesviridae; Ictalurivirus
GCA_000879475.1	2737	7	Mesta yellow vein mosaic Bahraich virusIndiaBahraich2007	NA	Viruses; Monodnaviria; Shotokuvirae; Cressdnaviricota; Repensiviricetes; Geplafuvirales; Geminiviridae; Begomovirus; Mesta yellow vein mosaic Bahraich virus
GCA_000879195.1	2740	7	Kenaf leaf curl virusIndiaBahraich2007	NA	Viruses; ssDNA viruses; Geminiviridae; Begomovirus; Kenaf leaf curl virus
GCA_018577705.1	1355	1	Ludwigia leaf distortion betasatellite IndiaBahraichHibiscus2006	NA	Viruses; Tolecusatellitidae; Betasatellite; unclassified Betasatellite; Ludwigia leaf distortion betasatellite
GCA_018577715.1	1343	1	Cotton leaf curl Multan DNA betasatellite IndiaBahraich 03Kenaf2006	NA	Viruses; Tolecusatellitidae; Betasatellite; Cotton leaf curl Multan betasatellite
GCA_000840705.1	164018	278	Escherichia phage RB49	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Tevenvirinae; Krischvirus; Escherichia virus RB49

gca	genome.size	proteome.size	phage.name	strain	Taxonomy
GCA_000881015.1	2740	6	Gossypium darwinii symptomless virus	NA	Viruses; ssDNA viruses; Geminiviridae; Begomovirus; Cotton leaf curl Multan virus
GCA_000882615.1	5462	8	Gossypium punctatum mild leaf curl virus	NA	Viruses; ssDNA viruses; Geminiviridae; Begomovirus; unclassified Begomovirus
GCA_000883355.1	3791	2	Beet cryptic virus 1	NA	Viruses; dsRNA viruses; Partitiviridae; Alphapartitivirus
GCA_003180835.1	7700	6	human papillomavirus 73	NA	Viruses; Monodnaviria; Shotokuvirae; Cossaviricota; Papovaviricetes; Zurhausenvirales; Papillomaviridae; Firstpapillomavirinae; Alphapapillomavirus; Alphapapillomavirus 11
GCA_000837905.1	5227	7	Sida golden mosaic virus	NA	Viruses; ssDNA viruses; Geminiviridae; Begomovirus
GCA_000864545.1	5486	11	Escherichia phage ID2 MoscowID2001	NA	Viruses; Monodnaviria; Sangervirae; Phixviricota; Malgrandaviricetes; Petitvirales; Microviridae; Bullavirinae; Gequatrovirus; Escherichia virus Talmos
GCA_004786795.1	6714	3	Tulane virus	NA	Viruses; Riboviria; Orthornavirae; Pisuviricota; Pisoniviricetes; Picornavirales; Caliciviridae; Recovirus; Recovirus A
GCA_000879855.1	41172	73	Acidianus filamentous virus 9	NA	Viruses; dsDNA viruses, no RNA stage; Ligamenvirales; Lipothrixviridae; Betalipothrixvirus
GCA_000849765.1	130759	137	Helicoverpa armigera nucleopolyhedrovirus	NA	Viruses; dsDNA viruses, no RNA stage; Baculoviridae; Alphabaculovirus
GCA_000851805.1	17099	13	Cucurbit yellow stunting disorder virus	NA	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Closteroviridae; Crinivirus
GCA_000838405.1	5096	7	Cabbage leaf curl virus	NA	Viruses; ssDNA viruses; Geminiviridae; Begomovirus
GCA_000861445.1	11832	1	Maize chlorotic dwarf virus	Tennessee TN	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Picornavirales; Secoviridae; Waikavirus
GCA_000881695.1	14398	31	Bacillus virus AP50	NA	Viruses; Varidnaviria; Bamfordvirae; Preplasmiviricota; Tectiliviricetes; Kalamavirales; Tectiviridae; Betatectivirus
GCA_000848025.1	43411	61	Lactobacillus phage A2	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_000879355.1	7713	6	Lamium leaf distortion virus	NA	Viruses; Riboviria; Pararnavirae; Artverviricota; Revtraviricetes; Ortervirales; Caulimoviridae; Caulimovirus
GCA_000872905.1	8463	6	Eupatorium vein clearing virus	NA	Viruses; Riboviria; Pararnavirae; Artverviricota; Revtraviricetes; Ortervirales; Caulimoviridae; Caulimovirus; unclassified Caulimovirus
GCA_000875185.1	9742	1	Verbena virus Y	NA	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Potyviridae; Potyvirus; unclassified Potyvirus
GCA_000879995.1	9842	1	Algerian watermelon mosaic virus	NA	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Potyviridae; Potyvirus
GCA_002758655.1	41901	63	Mycobacterium phage BPs	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Liefievirus; unclassified Liefievirus
GCA_002597665.1	145542	232	Staphylococcus phage A5W	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Herelleviridae; Twortvirinae; Kayvirus; Staphylococcus virus G1
GCA_000837945.1	178733	181	Xestia cnigrum granulovirus	NA	Viruses; dsDNA viruses, no RNA stage; Baculoviridae; Betabaculovirus
GCA_000854645.1	6311	4	Ribgrass mosaic virus	Kons1105	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Virgaviridae; Tobamovirus
GCA_000881395.1	7564	5	Grapevine virus E	TvAQ7	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Tymovirales; Betaflexiviridae; Trivirinae; Vitivirus
GCA_003178435.1	7386	7	Human papillomavirus 104	NA	Viruses; Monodnaviria; Shotokuvirae; Cossaviricota; Papovaviricetes; Zurhausenvirales; Papillomaviridae; Firstpapillomavirinae; Betapapillomavirus; Betapapillomavirus 2
GCA_003178215.1	7423	7	Human papillomavirus 110	NA	Viruses; Monodnaviria; Shotokuvirae; Cossaviricota; Papovaviricetes; Zurhausenvirales; Papillomaviridae; Firstpapillomavirinae; Betapapillomavirus; Betapapillomavirus 2
GCA_003178235.1	7384	7	Human papillomavirus 111	NA	Viruses; Monodnaviria; Shotokuvirae; Cossaviricota; Papovaviricetes; Zurhausenvirales; Papillomaviridae; Firstpapillomavirinae; Betapapillomavirus; Betapapillomavirus 2
GCA_000844465.1	1377	1	Okra leaf curl alphasatellite	NA	Viruses; Satellites; Satellite Nucleic Acids; Single stranded DNA satellites; Alphasatellites; Begomovirus-associated alphasatellites
GCA_000820495.2	14452	10	Influenza B virus BLee1940	NA	Viruses; Riboviria; Orthornavirae; Negarnaviricota; Polyploviricotina; Insthoviricetes; Articulavirales; Orthomyxoviridae; Betainfluenzavirus; Influenza B virus
GCA_000879915.1	2747	6	Pepper leaf curl Yunnan virusYN323	NA	Viruses; ssDNA viruses; Geminiviridae; Begomovirus; Pepper leaf curl Yunnan virus
GCA_000879295.1	1196	1	Pepper leaf curl Yunnan virus satellite DNA beta	NA	Viruses; Tolecusatellitidae; Betasatellite; unclassified Betasatellite
GCA_002822365.1	2767	6	Eupatorium yellow vein virusJapanKagawaTomato1997	NA	Viruses; Monodnaviria; Shotokuvirae; Cressdnaviricota; Repensiviricetes; Geplafuvirales; Geminiviridae; Begomovirus; Eupatorium yellow vein virus
GCA_002985985.1	13415	9	Avian metapneumovirus type D	Turkey1985Fr851	Viruses; Riboviria; Orthornavirae; Negarnaviricota; Haploviricotina; Monjiviricetes; Mononegavirales; Pneumoviridae; Metapneumovirus; Avian metapneumovirus
GCA_000889455.1	29124	13	Southern rice blackstreaked dwarf virus	NA	Viruses; dsRNA viruses; Reoviridae; Spinareovirinae; Fijivirus; unclassified Fijivirus
GCA_000874425.1	2736	3	Urochloa streak virus	NA	Viruses; ssDNA viruses; Geminiviridae; Mastrevirus

gca	genome.size	proteome.size	phage.name	strain	Taxonomy
GCA_000883215.1	8929	15	Ralstonia phage RSM3	NA	Viruses; ssDNA viruses; Inoviridae; Inovirus; unclassified Inovirus
GCA_000883855.1	6434	2	Calicivirus pigAB90CAN	NA	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Caliciviridae; unclassified Caliciviridae; St-Valerien swine virus
GCA_000885955.1	16184	11	Tomato infectious chlorosis virus	NA	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Closteroviridae; Crinivirus
GCA_000853965.1	3879	8	Saguaro cactus virus	NA	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Tombusviridae; Alphacarmovirus
GCA_006434735.1	35158	38	Human adenovirus D37	case140_20141501	Viruses; Varidnaviria; Bamfordvirae; Preplasmiviricota; Tectiliviricetes; Rowavirales; Adenoviridae; Mastadenovirus; Human mastadenovirus D
GCA_000860025.1	9711	1	Chilli veinal mottle virus	NA	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Potyviridae; Potyvirus
GCA_000879935.1	124279	108	Musca domestica salivary gland hypertrophy virus	NA	Viruses; unassigned viruses; Hytrosaviridae; Muscavirus; Musca hytrovirus
GCA_000880775.1	4547	4	Imperata yellow mottle virus	NA	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Sobemovirus
GCA_003178275.1	7988	8	Macaca fascicularis papillomavirus 9	NA	Viruses; Monodnaviria; Shotokuvirae; Cossaviricota; Papovaviricetes; Zurhausenvirales; Papillomaviridae; Firstpapillomavirinae; Alphapapillomavirus; Alphapapillomavirus 12
GCA_003178255.1	7920	8	Macaca fascicularis papillomavirus 10	NA	Viruses; Monodnaviria; Shotokuvirae; Cossaviricota; Papovaviricetes; Zurhausenvirales; Papillomaviridae; Firstpapillomavirinae; Alphapapillomavirus; Alphapapillomavirus 12
GCA_000881355.2	38457	49	Morganella phage MmP1	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Podoviridae; Autographivirinae; T7virus; unclassified T7-like viruses
GCA_000882695.1	7802	6	Equus caballus papillomavirus 2	NA	Viruses; Monodnaviria; Shotokuvirae; Cossaviricota; Papovaviricetes; Zurhausenvirales; Papillomaviridae; Firstpapillomavirinae; Dyoiotapapillomavirus; Dyoiotapapillomavirus 1
GCA_000875365.1	5481	9	Tomato leaf curl Palampur virus	NA	Viruses; ssDNA viruses; Geminiviridae; Begomovirus; unclassified Begomovirus
GCA_002758675.1	64511	86	Mycobacterium phage Adjutor	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Dclasvirinae; Plotvirus; Mycobacterium virus Plot
GCA_002987385.1	3677	2	Chondrostereum purpureum cryptic virus 1	NA	Viruses; Riboviria; Orthornavirae; Pisuviricota; Duplopiviricetes; Durnavirales; Partitiviridae; Alphapartitivirus
GCA_002986835.1	5379	9	Rhynchosia yellow mosaic virus	NA	Viruses; Monodnaviria; Shotokuvirae; Cressdnaviricota; Repensiviricetes; Geplafuvirales; Geminiviridae; Begomovirus
GCA_000841565.1	42259	50	Lactobacillus phage phig1e	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_000875285.1	38815	55	Salmonella phage phiSGJL2	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Podoviridae; Autographivirinae; T7virus; unclassified T7-like viruses
GCA_004788175.1	8106	3	Dioscorea bacilliform virus	NA	Viruses; Riboviria; Pararnavirae; Artverviricota; Revtraviricetes; Ortervirales; Caulimoviridae; Badnavirus; unclassified Badnavirus
GCA_002819305.1	12567	6	Bombyx mori densovirus Zhenjiang	NA	Viruses; Monodnaviria; Shotokuvirae; Cossaviricota; Mouviricetes; Polivirales; Bidnaviridae; Bidensovirus; Bombyx mori bidensovirus
GCA_001876875.1	2753	7	Cotton leaf curl virus	NA	Viruses; ssDNA viruses; Geminiviridae; Begomovirus; unclassified Begomovirus
GCA_002986925.1	2634	5	Tobacco mottle leaf curl virus	NA	Viruses; Monodnaviria; Shotokuvirae; Cressdnaviricota; Repensiviricetes; Geplafuvirales; Geminiviridae; Begomovirus
GCA_000859105.1	3911	7	Hibiscus chlorotic ringspot virus	cultivar=Hibiscus sp	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Tombusviridae; Betacarmovirus
GCA_003047975.1	11700	5	Feline foamy virus	NA	Viruses; Riboviria; Pararnavirae; Artverviricota; Revtraviricetes; Ortervirales; Retroviridae; Spumaretrovirinae; Felispumavirus
GCA_000874625.1	39816	52	Escherichia phage BA14	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Autographiviridae; Studiervirinae; Berlinvirus; Escherichia virus BA14
GCA_000875445.1	39252	53	Escherichia phage EcoDS1	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Autographiviridae; Studiervirinae; Kayfunavirus; Escherichia virus EcoDS1
GCA_000880255.1	38841	55	Escherichia phage 13a	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Autographiviridae; Studiervirinae; Teseptimavirus; unclassified Teseptimavirus
GCA_000890635.1	41181	51	Klebsiella phage K11	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Podoviridae; Autographivirinae; T7virus; unclassified T7-like viruses
GCA_000892275.1	38677	46	Yersinia phage Yepe2	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Podoviridae; Autographivirinae; T7virus; unclassified T7-like viruses
GCA_006465605.1	186986	206	Variola minor virus	Garcia1966	Viruses; Varidnaviria; Bamfordvirae; Nucleocytoviricota; Pokkesviricetes; Chitovirales; Poxviridae; Chordopoxvirinae; Orthopoxvirus; Variola virus
GCA_000841085.1	2746	7	Papaya leaf curl virus	NA	Viruses; ssDNA viruses; Geminiviridae; Begomovirus
GCA_008797395.1	7146	1	Human parechovirus 7	PAK5045	Viruses; Riboviria; Orthornavirae; Pisuviricota; Pisoniviricetes; Picornavirales; Picornaviridae; Parechovirus; Parechovirus A
GCA_000871605.1	43864	73	Staphylococcus virus 80alpha	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Phietavirus
GCA_000906675.1	3971	6	Rosa rugosa leaf distortion virus	NA	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Tombusviridae; Pelarspovirus

gca	genome.size	proteome.size	phage.name	strain	Taxonomy
GCA_000880175.1	5300	7	Blainvillea yellow spot virus	NA	Viruses; ssDNA viruses; Geminiviridae; Begomovirus; unclassified Begomovirus
GCA_002823325.1	2687	5	Sida common mosaic virus	NA	Viruses; Monodnaviria; Shotokuvirae; Cressdnaviricota; Repensiviricetes; Geplafuvirales; Geminiviridae; Begomovirus
GCA_002823465.1	2664	5	Sida yellow leaf curl virus	NA	Viruses; Monodnaviria; Shotokuvirae; Cressdnaviricota; Repensiviricetes; Geplafuvirales; Geminiviridae; Begomovirus
GCA_000879555.1	5058	7	Tomato common mosaic virus	NA	Viruses; ssDNA viruses; Geminiviridae; Begomovirus
GCA_002824485.1	2645	5	Tomato leaf distortion virus	NA	Viruses; Monodnaviria; Shotokuvirae; Cressdnaviricota; Repensiviricetes; Geplafuvirales; Geminiviridae; Begomovirus
GCA_000874565.1	5371	7	Tomato mild mosaic virus	NA	Viruses; ssDNA viruses; Geminiviridae; Begomovirus
GCA_000908275.1	177211	212	Cyanophage PRSM1	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Myoviridae; unclassified Myoviridae
GCA_002710185.1	178750	208	Cyanophage PRSM3	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; unclassified Myoviridae
GCA_000907775.1	179063	214	Prochlorococcus phage PSSM3	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Myoviridae; unclassified Myoviridae
GCA_002710275.1	179980	207	Cyanophage SSSM2	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Ahtivirus; unclassified Ahtivirus
GCA_000905555.1	182801	220	Synechococcus phage SSSM4	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Myoviridae; unclassified Myoviridae
GCA_002710245.1	177103	205	Cyanophage Syn10	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; unclassified Myoviridae
GCA_002710325.1	175596	201	Cyanophage Syn2	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Pontusvirus; unclassified Pontusvirus
GCA_000907215.1	178807	209	Synechococcus phage Syn30	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Leucotheavirus; Synechococcus virus Syn30
GCA_000927175.1	28096	37	Stygiolobus rodshaped virus	NA	Viruses; dsDNA viruses, no RNA stage; Ligamenvirales; Rudiviridae; Rudivirus; unclassified Rudivirus
GCA_000875325.1	39136	60	Streptococcus phage PH15	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_009732715.1	12371	4	Pongola virus SAAr1	NA	Viruses; Riboviria; Orthornavirae; Negarnaviricota; Polyploviricotina; Ellioviricetes; Bunyavirales; Peribunyaviridae; Orthobunyavirus; Bwamba orthobunyavirus
GCA_000884935.1	1384	1	Tomato leaf curl Pakistan alphasatellite	NA	Viruses; Satellites; Satellite Nucleic Acids; Single stranded DNA satellites; Alphasatellites; Begomovirus-associated alphasatellites
GCA_000924315.1	23176	10	Mammalian orthoreovirus 3	NA	Viruses; dsRNA viruses; Reoviridae; Spinareovirinae; Orthoreovirus; Mammalian orthoreovirus
GCA_000883535.1	65764	93	Pseudomonas phage PB1	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Myoviridae; Pbunavirus
GCA_003193145.1	8678	5	Simian immunodeficiency virus olc	NA	Viruses; Riboviria; Pararnavirae; Artverviricota; Revtraviricetes; Ortervirales; Retroviridae; Orthoretrovirinae; Lentivirus; Simian immunodeficiency virus
GCA_000884875.1	44080	58	Xanthomonas phage phiL7	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Siphoviridae; Xp10virus
GCA_002630425.1	40207	62	Enterobacteria phage CUS3	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Podoviridae; Lederbergvirus; unclassified Lederbergvirus
GCA_000887195.1	9782	1	Sugarcane streak mosaic virus	NA	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Potyviridae; Poacevirus
GCA_000860105.1	185221	53	Microplitis demolitor bracovirus	NA	Viruses; dsDNA viruses, no RNA stage; Polydnaviridae; Bracovirus
GCA_002830285.1	1356	1	Tomato leaf curl Java betasatellite	NA	Viruses; Tolecusatellitidae; Betasatellite
GCA_000875405.1	51621	87	Mycobacterium phage DD5	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_000880215.1	50968	94	Mycobacterium virus Jasper	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Fromanvirus
GCA_000879595.1	53572	89	Mycobacterium virus KBG	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Fromanvirus
GCA_000874605.1	51478	90	Mycobacterium virus lockley	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Fromanvirus
GCA_000875425.1	52892	88	Mycobacterium virus Pukovnik	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Fromanvirus
GCA_003033105.1	107772	104	Common midwife toad virus	NA	Viruses; Varidnaviria; Bamfordvirae; Nucleocytoviricota; Megaviricetes; Pimascovirales; Iridoviridae; Alphairidovirinae; Ranavirus
GCA_003097935.1	9050	9	HIV1 CRF04_cpx	NA	Viruses; Riboviria; Pararnavirae; Artverviricota; Revtraviricetes; Ortervirales; Retroviridae; Orthoretrovirinae; Lentivirus; Human immunodeficiency virus 1; HIV-1 recombinants; HIV-1 circulating recombinant forms
GCA_003098435.1	8808	9	HIV1 CRF03_AB	NA	Viruses; Riboviria; Pararnavirae; Artverviricota; Revtraviricetes; Ortervirales; Retroviridae; Orthoretrovirinae; Lentivirus; Human immunodeficiency virus 1; HIV-1 recombinants; HIV-1 circulating recombinant forms

gca	genome.size	proteome.size	phage.name	strain	Taxonomy
GCA_000882235.1	38753	62	Clostridium phage phiCP39O	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_000883235.1	111724	121	Adoxophyes orana nucleopolyhedrovirus	NA	Viruses; dsDNA viruses, no RNA stage; Baculoviridae; Alphabaculovirus; unclassified Alphabaculovirus
GCA_000865745.1	3791	2	Vicia cryptic virus	NA	Viruses; dsRNA viruses; Partitiviridae; Alphapartitivirus
GCA_000862005.1	9392	1	GB virus C	NA	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Flaviviridae; Pegivirus; Pegivirus A
GCA_003029635.1	12513	1	Bovine viral diarrhea virus 2	NA	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Flaviviridae; Pestivirus
GCA_000879635.1	69904	94	Mycobacterium phage Nigel	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Siphoviridae; Pg1virus
GCA_000874645.1	70110	92	Mycobacterium phage Predator	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Siphoviridae; Barnyardvirus
GCA_000880535.1	2743	6	Jatropha leaf curl virus	NA	Viruses; ssDNA viruses; Geminiviridae; Begomovirus; unclassified Begomovirus
GCA_000880395.1	18343	21	Sputnik virophage	NA	Viruses; Virus families not assigned to an order; Lavidaviridae; Sputnikvirus; Mimivirus-dependent virus Sputnik
GCA_008797355.1	7971	1	Simian sapelovirus 2	VRDL1	Viruses; Riboviria; Orthornavirae; Pisuviricota; Pisoniviricetes; Picornavirales; Picornaviridae; Sapelovirus; Sapelovirus B
GCA_000875525.1	4757	3	Epirus cherry virus	NA	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Ourmiavirus
GCA_000884355.1	8535	4	Melandrium yellow fleck virus	KU1	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Bromoviridae; Bromovirus
GCA_000880295.1	58037	105	Mycobacterium virus Boomer	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Cheoctovirus
GCA_000879675.1	75811	143	Mycobacterium virus Kostya	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Kostyavirus
GCA_000874685.1	68090	98	Mycobacterium phage Phaedrus	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_000875505.1	76312	147	Mycobacterium virus Porky	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Kostyavirus
GCA_000880335.1	4533	3	Barfin flounder virus BF93Hok	NA	Viruses; Riboviria; Orthornavirae; Kitrinoviricota; Magsaviricetes; Nodamuvirales; Nodaviridae; Betanodavirus; Barfin flounder nervous necrosis virus
GCA_000881515.1	155372	222	Mycobacterium phage Cali	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Myoviridae; Bxz1virus; unclassified Bxz1virus
GCA_000880475.1	164602	229	Mycobacterium phage Myrna	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Myoviridae; unclassified Myoviridae
GCA_000881495.1	153894	220	Mycobacterium phage Rizal	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Myoviridae; Bxz1virus; unclassified Bxz1virus
GCA_000883055.2	154017	221	Mycobacterium phage ScottMcG	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Myoviridae; Bxz1virus; unclassified Bxz1virus
GCA_000880555.1	154906	222	Mycobacterium phage Spud	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Myoviridae; Bxz1virus; unclassified Bxz1virus
GCA_000907095.1	50861	86	Bacillus phage PM1	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_000874725.1	6290	3	Diascia yellow mottle virus	OR	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Tymovirales; Tymoviridae; Tymovirus; unclassified Tymovirus
GCA_000893235.1	6704	2	Fig fleckassociated virus	NA	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Tymovirales; Tymoviridae; Maculavirus; unclassified Maculavirus
GCA_001443905.1	205896	120	Elephant endotheliotropic herpesvirus 4	NA	Viruses; dsDNA viruses, no RNA stage; Herpesvirales; Herpesviridae; Betaherpesvirinae; Proboscivirus; unclassified Proboscivirus
GCA_000880355.1	2794	6	Tomato leaf curl Kumasi virus	NA	Viruses; ssDNA viruses; Geminiviridae; Begomovirus
GCA_000875545.2	9227	3	Cycad leaf necrosis virus	NA	Viruses; Riboviria; Pararnavirae; Artverviricota; Revtraviricetes; Ortervirales; Caulimoviridae; Badnavirus; unclassified Badnavirus
GCA_000875605.1	64427	88	Pseudomonas phage LBL3	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Myoviridae; Pbunavirus
GCA_000880415.1	66530	94	Pseudomonas phage LMA2	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Myoviridae; Pbunavirus
GCA_000866285.1	10682	4	Ippy mammarenavirus	Dak An B 188 d	Viruses; ssRNA viruses; ssRNA negative-strand viruses; Arenaviridae; Mammarenavirus
GCA_000866245.1	10705	4	Mobala mammarenavirus	NA	Viruses; ssRNA viruses; ssRNA negative-strand viruses; Arenaviridae; Mammarenavirus
GCA_002145645.1	4981	4	Dysaphis plantaginea densovirus	NA	Viruses; Monodnaviria; Shotokuvirae; Cossaviricota; Quintoviricetes; Piccovirales; Parvoviridae; Densovirinae; Ambidensovirus; Hemipteran ambidensovirus 2
GCA_000881415.1	2767	6	Tomato leaf curl Kerala virus	NA	Viruses; ssDNA viruses; Geminiviridae; Begomovirus

gca	genome.size	proteome.size	phage.name	strain	Taxonomy
GCA_000883015.1	43079	47	Ralstonia phage RSB1	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Podoviridae; Autographivirinae; Phikmvvirus; unclassified phiKMV-like phages
GCA_000874785.1	47453	84	Iodobacteriophage phiPLPE	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Myoviridae; unclassified Myoviridae
GCA_000874525.1	5130	7	Tomato yellow vein streak virus	NA	Viruses; ssDNA viruses; Geminiviridae; Begomovirus
GCA_000881435.1	53104	86	Bacillus virus IEBH	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Siphoviridae; Cecivirus
GCA_002814435.1	12217	4	Umbre virus	IG1424	Viruses; Riboviria; Orthornavirae; Negarnaviricota; Polyploviricotina; Ellioviricetes; Bunyavirales; Peribunyaviridae; Orthobunyavirus; Turlock orthobunyavirus
GCA_003638645.1	7556	3	Norovirus GII17	HuGIIP17_GII17KR2015CAU267	Viruses; Riboviria; Orthornavirae; Pisuviricota; Pisoniviricetes; Picornavirales; Caliciviridae; Norovirus; Norwalk virus; Norovirus GII
GCA_002966335.1	1191693	988	Acanthamoeba castellanii mamavirus	HalV	Viruses; Varidnaviria; Bamfordvirae; Nucleocytoviricota; Megaviricetes; Imitervirales; Mimiviridae; Mimivirus; unclassified Mimivirus
GCA_002824925.1	2959	7	Pepper yellow dwarf virus New Mexico	NA	Viruses; Monodnaviria; Shotokuvirae; Cressdnaviricota; Repensiviricetes; Geplafuvirales; Geminiviridae; Curtovirus; Beet curly top virus
GCA_012360375.1	139739	209	Staphylococcus virus Twort	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Herelleviridae; Twortvirinae; Twortvirus
GCA_000857625.1	39620	77	Staphylococcus virus 187	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Phietavirus
GCA_000886695.1	194454	237	Synechococcus phage SRSM4	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Myoviridae; Tevenvirinae; T4virus; unclassified T4virus
GCA_000875625.1	5313	6	Okra mottle virus Brazilokra	NA	Viruses; Monodnaviria; Shotokuvirae; Cressdnaviricota; Repensiviricetes; Geplafuvirales; Geminiviridae; Begomovirus; Okra mottle virus
GCA_000880495.1	49487	86	Mycobacterium phage Solon	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Siphoviridae; L5virus
GCA_000888675.1	7510	2	Armigeres subalbatus virus SaX06AK20	NA	Viruses; dsRNA viruses; Totiviridae; unclassified Totiviridae
GCA_006434775.1	35118	38	Human adenovirus 53	case128_20131604	Viruses; Varidnaviria; Bamfordvirae; Preplasmiviricota; Tectiliviricetes; Rowavirales; Adenoviridae; Mastadenovirus; Human mastadenovirus D
GCA_002635175.1	18090	11	Canine rotavirus A7910G3P3	NA	Viruses; Riboviria; Orthornavirae; Duplornaviricota; Resentoviricetes; Reovirales; Reoviridae; Sedoreovirinae; Rotavirus; Rotavirus A; Rotavirus G3
GCA_002660815.1	18090	11	Human rotavirus Ro1845	NA	Viruses; Riboviria; Orthornavirae; Duplornaviricota; Resentoviricetes; Reovirales; Reoviridae; Sedoreovirinae; Rotavirus; Rotavirus A; Rotavirus G3
GCA_002647515.1	18090	11	Human rotavirus HCR3A	NA	Viruses; Riboviria; Orthornavirae; Duplornaviricota; Resentoviricetes; Reovirales; Reoviridae; Sedoreovirinae; Rotavirus; Rotavirus A; Rotavirus G3
GCA_000881475.1	37635	49	Burkholderia phage KS10	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Myoviridae; unclassified Myoviridae
GCA_000881995.1	84576	118	Erwinia phage phiEa214	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Myoviridae; Felixo1virus
GCA_000883455.1	148371	81	Equid alphaherpesvirus 9	P19	Viruses; dsDNA viruses, no RNA stage; Herpesvirales; Herpesviridae; Alphaherpesvirinae; Varicellovirus
GCA_000898355.1	16648	11	Cucurbit chlorotic yellows virus	NA	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Closteroviridae; Crinivirus; unclassified Crinivirus
GCA_000839125.1	37074	53	Enterobacteria phage SfV	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Myoviridae; unclassified Myoviridae
GCA_000881655.1	50930	75	Clostridium virus phiCD27	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Myoviridae; Cd119virus
GCA_000851885.1	17919	13	Grapevine leafrollassociated virus 3	NY1	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Closteroviridae; Ampelovirus
GCA_000854145.2	12686	10	Salmon isavirus	NA	Viruses; Riboviria; Orthornavirae; Negarnaviricota; Polyploviricotina; Insthoviricetes; Articulavirales; Orthomyxoviridae; Isavirus
GCA_000882255.1	5515	8	Clerodendrum golden mosaic China virus	NA	Viruses; ssDNA viruses; Geminiviridae; Begomovirus; unclassified Begomovirus
GCA_000882215.1	35638	62	Listeria phage P40	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_000863705.1	7761	1	Deltapapillomavirus 3	NA	Viruses; dsDNA viruses, no RNA stage; Papillomaviridae; Deltapapillomavirus
GCA_003180415.1	7758	1	Ovine papillomavirus type 2	NA	Viruses; Monodnaviria; Shotokuvirae; Cossaviricota; Papovaviricetes; Zurhausenvirales; Papillomaviridae; Firstpapillomavirinae; Deltapapillomavirus; Deltapapillomavirus 3
GCA_000885215.1	4835	3	Cassava virus C	NA	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Ourmiavirus
GCA_000880575.1	47057	74	Mycobacterium virus Brujita	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Chebruvirinae; Brujitavirus
GCA_002758695.1	64562	86	Mycobacterium phage Butterscotch	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Dclasvirinae; Plotvirus; Mycobacterium virus Plot
GCA_000881535.1	64807	88	Mycobacterium phage Gumball	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Siphoviridae; unclassified Siphoviridae

gca	genome.size	proteome.size	phage.name	strain	Taxonomy
GCA_000883095.1	64618	88	Mycobacterium phage Troll4	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_000892675.1	62668	87	Roseobacter phage RDJL Phi 1	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_018580545.1	1353	1	Ludwigia leaf distortion betasatellite	NA	Viruses; Tolecusatellitidae; Betasatellite; unclassified Betasatellite
GCA_002822825.1	2752	7	Mesta yellow vein mosaic virus IndiaAmadalavalasa2008	NA	Viruses; Monodnaviria; Shotokuvirae; Cressdnaviricota; Repensiviricetes; Geplafuvirales; Geminiviridae; Begomovirus; Mesta yellow vein mosaic virus
GCA_000880595.1	58471	102	Mycobacterium virus Fruitloop	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Cheoctovirus
GCA_000882195.1	68952	95	Mycobacterium phage Konstantine	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Siphoviridae; Barnyardvirus
GCA_000881555.1	58554	101	Mycobacterium virus Pacc40	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Cheoctovirus
GCA_000883115.1	58578	108	Mycobacterium virus Ramsey	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Cheoctovirus
GCA_002758715.1	68450	104	Mycobacterium phage Chah	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Bclasvirinae; Pegunavirus; Mycobacterium virus Pg1
GCA_000880675.1	62147	77	Stx2converting phage 1717	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Siphoviridae; Lambdavirus; unclassified Lambda-like viruses
GCA_000883135.1	5081	6	Myotis polyomavirus VM2008	NA	Viruses; dsDNA viruses, no RNA stage; Polyomaviridae; unclassified Polyomaviridae; Bat polyomavirus
GCA_000850545.1	8620	4	Elm mottle virus	NA	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Bromoviridae; Ilarvirus; Ilarvirus subgroup 2
GCA_000882275.1	54896	75	Enterobacteria phage YYZ2008	NA	Viruses; unclassified phages
GCA_000892135.1	5154	7	Tobacco yellow crinkle virus	NA	Viruses; ssDNA viruses; Geminiviridae; Begomovirus
GCA_000880955.1	37456	56	Bacillus phage TP21L	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_014858805.1	111920	120	Banggai cardinalfish iridovirus	NA	Viruses; Varidnaviria; Bamfordvirae; Nucleocytoviricota; Megaviricetes; Pimascovirales; Iridoviridae; Alphairidovirinae; Megalocytivirus; Infectious spleen and kidney necrosis virus
GCA_000883655.1	7149	5	human papillomavirus 108	NA	Viruses; Monodnaviria; Shotokuvirae; Cossaviricota; Papovaviricetes; Zurhausenvirales; Papillomaviridae; Firstpapillomavirinae; Gammapapillomavirus; Gammapapillomavirus 6
GCA_000889155.1	18940	9	Bundibugyo ebolavirus	NA	Viruses; ssRNA viruses; ssRNA negative-strand viruses; Mononegavirales; Filoviridae; Ebolavirus
GCA_000881875.1	148634	147	Spodoptera litura nucleopolyhedrovirus II	NA	Viruses; dsDNA viruses, no RNA stage; Baculoviridae; Alphabaculovirus; unclassified Alphabaculovirus
GCA_000883175.1	132425	143	Helicoverpa armigera NPV NNg1	NA	Viruses; Baculoviridae; Alphabaculovirus; Helicoverpa armigera nucleopolyhedrovirus
GCA_002867835.1	3645	2	Flammulina velutipes browning virus	NA	Viruses; Riboviria; Orthornavirae; Pisuviricota; Duplopiviricetes; Durnavirales; Partitiviridae; Alphapartitivirus
GCA_002827425.1	5205	4	Chipmunk parvovirus	NA	Viruses; Monodnaviria; Shotokuvirae; Cossaviricota; Quintoviricetes; Piccovirales; Parvoviridae; Parvovirinae; Erythroparvovirus; Rodent erythroparvovirus 1
GCA_002826945.1	7899	6	Feline papillomavirus type 2	NA	Viruses; Monodnaviria; Shotokuvirae; Cossaviricota; Papovaviricetes; Zurhausenvirales; Papillomaviridae; Firstpapillomavirinae; Dyothetapapillomavirus; Dyothetapapillomavirus 1
GCA_000880715.1	6171	3	Astrovirus MLB1	NA	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Astroviridae; unclassified Astroviridae
GCA_000861425.1	6509	2	Oat blue dwarf virus	NA	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Tymovirales; Tymoviridae; Marafivirus
GCA_000881035.1	8210	1	Porcine kobuvirus swineS1HUN2007Hungary	NA	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Picornavirales; Picornaviridae; Kobuvirus; Aichivirus C
GCA_000869805.1	104710	116	Choristoneura fumiferana granulovirus	NA	Viruses; Baculoviridae; Betabaculovirus
GCA_000862865.1	12333	1	Border disease virus X818	X818 Clover Lane	Viruses; Riboviria; Orthornavirae; Kitrinoviricota; Flasuviricetes; Amarillovirales; Flaviviridae; Pestivirus; Pestivirus D
GCA_003108185.1	9429	1	Hepatitis C virus subtype 6v	NA	Viruses; Riboviria; Orthornavirae; Kitrinoviricota; Flasuviricetes; Amarillovirales; Flaviviridae; Hepacivirus; Hepacivirus C; Hepatitis C virus genotype 6
GCA_002822725.1	2740	6	Jatropha mosaic India virusLucknow	SK2	Viruses; Monodnaviria; Shotokuvirae; Cressdnaviricota; Repensiviricetes; Geplafuvirales; Geminiviridae; Begomovirus; Jatropha mosaic India virus
GCA_000872785.1	1362	1	Ludwigia leaf distortion betasatellite IndiaAmadalavalasaHibiscus2007	NA	Viruses; Tolecusatellitidae; Betasatellite; unclassified Betasatellite; Ludwigia leaf distortion betasatellite
GCA_000849725.1	2561	4	Bean yellow dwarf virus	NA	Viruses; ssDNA viruses; Geminiviridae; Mastrevirus
GCA_004284815.1	58144	65	Streptococcus phage phim461	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_000884995.1	5673	6	Wheat yellow dwarf virusGPV	NA	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Luteoviridae; Polerovirus; unclassified Polerovirus

gca	genome.size	proteome.size	phage.name	strain	Taxonomy
GCA_002816215.1	26487	9	Bulbul coronavirus HKU11934	NA	Viruses; Riboviria; Orthornavirae; Pisuviricota; Pisoniviricetes; Nidovirales; Cornidovirineae; Coronaviridae; Orthocoronavirinae; Deltacoronavirus; Buldecovirus; Bulbul coronavirus HKU11
GCA_000880835.1	26552	9	Munia coronavirus HKU133514	NA	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Nidovirales; Coronaviridae; Coronavirinae; Deltacoronavirus; Munia coronavirus HKU13
GCA_000883335.1	26396	9	Thrush coronavirus HKU12600	NA	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Nidovirales; Coronaviridae; Coronavirinae; Deltacoronavirus; Thrush coronavirus HKU12
GCA_000908255.1	57611	75	Vibrio phage douglas 12A4	NA	Viruses; dsDNA viruses, no RNA stage; unclassified dsDNA phages
GCA_001550745.1	138234	251	Vibrio phage eugene 12A10	NA	Viruses; dsDNA viruses, no RNA stage; unclassified dsDNA phages
GCA_000907195.1	135982	263	Vibrio phage helene 12B3	NA	Viruses; dsDNA viruses, no RNA stage; unclassified dsDNA phages
GCA_000906335.1	107218	154	Vibrio phage henriette 12B8	NA	Viruses; dsDNA viruses, no RNA stage; unclassified dsDNA phages
GCA_000904715.1	33277	51	Vibrio phage martha 12B12	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Myoviridae; unclassified Myoviridae
GCA_002710485.1	40557	75	Vibrio phage jenny 12G5	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_000884755.1	30570	28	Murine adenovirus 3	NA	Viruses; dsDNA viruses, no RNA stage; Adenoviridae; Mastadenovirus; Murine mastadenovirus C
GCA_000882475.1	40287	48	Stenotrophomonas phage S1	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_000887935.1	10113	1	Lupinus mosaic virus	NA	Viruses; Riboviria; Orthornavirae; Pisuviricota; Stelpaviricetes; Patatavirales; Potyviridae; Potyvirus
GCA_002816835.1	7137	1	Human rhinovirus A1	ATCC VR1559	Viruses; Riboviria; Orthornavirae; Pisuviricota; Pisoniviricetes; Picornavirales; Picornaviridae; Enterovirus; Rhinovirus A
GCA_000886675.1	10590	4	Morogoro mammarenavirus	30172004	Viruses; ssRNA viruses; ssRNA negative-strand viruses; Arenaviridae; unclassified Arenaviridae
GCA_000899475.1	153962	273	Bacillus phage Bastille	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Myoviridae; Bastillevirus; Bacillus virus Bastille
GCA_000870765.1	11966	5	European bat lyssavirus 1	NA	Viruses; ssRNA viruses; ssRNA negative-strand viruses; Mononegavirales; Rhabdoviridae; Lyssavirus
GCA_000871625.2	11930	5	European bat lyssavirus 2	NA	Viruses; ssRNA viruses; ssRNA negative-strand viruses; Mononegavirales; Rhabdoviridae; Lyssavirus
GCA_000886055.1	2814	6	Sweet potato leaf curl Lanzarote virus	NA	Viruses; ssDNA viruses; Geminiviridae; Begomovirus; unclassified Begomovirus
GCA_000881855.1	45344	62	Staphylococcus virus IPLA35	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Triavirus
GCA_000836885.1	4767	2	Adenoassociated virus 4	NA	Viruses; ssDNA viruses; Parvoviridae; Parvovirinae; Dependoparvovirus; Adeno-associated dependoparvovirus A
GCA_000883595.1	1898	3	Sea turtle tornovirus 1	NA	Viruses; unclassified viruses; unclassified DNA viruses; unclassified ssDNA viruses
GCA_000881195.1	2752	7	Tomato leaf curl Patna virus	NA	Viruses; ssDNA viruses; Geminiviridae; Begomovirus; unclassified Begomovirus
GCA_000882795.1	1349	1	Tomato leaf curl Patna betasatellite	NA	Viruses; Tolecusatellitidae; Betasatellite
GCA_006450755.1	107444	101	Rana esculenta virus	NA	Viruses; Varidnaviria; Bamfordvirae; Nucleocytoviricota; Megaviricetes; Pimascovirales; Iridoviridae; Alphairidovirinae; Ranavirus; Common midwife toad virus
GCA_000883895.1	166418	277	Escherichia phage JSE	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Tevenvirinae; Krischvirus; Escherichia virus JSE
GCA_000882975.1	171451	265	Escherichia phage JS10	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Tevenvirinae; Dhakavirus; Escherichia virus JS10
GCA_000886395.1	88487	140	Escherichia phage wV8	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Myoviridae; Felixo1virus
GCA_003109165.1	9780	6	HIV1 M_97CDKTB119	NA	Viruses; Riboviria; Pararnavirae; Artverviricota; Revtraviricetes; Ortervirales; Retroviridae; Orthoretrovirinae; Lentivirus; Human immunodeficiency virus 1; HIV-1 group M; HIV-1 group M unknown subgroup
GCA_003109185.1	9128	6	HIV1 M_02CDKS069	NA	Viruses; Riboviria; Pararnavirae; Artverviricota; Revtraviricetes; Ortervirales; Retroviridae; Orthoretrovirinae; Lentivirus; Human immunodeficiency virus 1; HIV-1 group M; HIV-1 group M unknown subgroup
GCA_003109205.1	9721	6	HIV1 M_02CDLBTB084	NA	Viruses; Riboviria; Pararnavirae; Artverviricota; Revtraviricetes; Ortervirales; Retroviridae; Orthoretrovirinae; Lentivirus; Human immunodeficiency virus 1; HIV-1 group M; HIV-1 group M unknown subgroup
GCA_003109225.1	9731	6	HIV1 M_02CDMBTB047	NA	Viruses; Riboviria; Pararnavirae; Artverviricota; Revtraviricetes; Ortervirales; Retroviridae; Orthoretrovirinae; Lentivirus; Human immunodeficiency virus 1; HIV-1 group M; HIV-1 group M unknown subgroup
GCA_000882575.1	7422	2	Rabbit calicivirus Australia 1 MIC07	NA	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Caliciviridae; Lagovirus; unclassified Lagovirus
GCA_002117755.1	10937	1	THo virus	THoMex07	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Flaviviridae; Flavivirus; unclassified Flavivirus
GCA_002986345.1	2755	6	Chilli leaf curl India virus	NA	Viruses; Monodnaviria; Shotokuvirae; Cressdnaviricota; Repensiviricetes; Geplafuvirales; Geminiviridae; Begomovirus

gca	genome.size	proteome.size	phage.name	strain	Taxonomy
GCA_000869045.1	9548	1	Daphne mosaic virus	NA	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Potyviridae; Potyvirus
GCA_000882635.1	38934	47	Lactobacillus phage Lv1	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_000881115.1	8499	5	Gayfeather mild mottle virus	NA	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Bromoviridae; Cucumovirus
GCA_000881895.1	4009	5	Soybean yellow mottle mosaic virus	NA	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Tombusviridae; Gammacarmovirus
GCA_000884115.1	2774	2	Sunn hemp leaf distortion virus	NA	Viruses; ssDNA viruses; Geminiviridae; Begomovirus; unclassified Begomovirus
GCA_000881935.1	3190	2	Raphanus sativus cryptic virus 3	NA	Viruses; dsRNA viruses; Partitiviridae; unclassified Partitiviridae
GCA_000910655.1	129052	149	Choristoneura rosaceana nucleopolyhedrovirus	NA	Viruses; Baculoviridae; Alphabaculovirus
GCA_000848325.1	5284	3	Leishmania RNA virus 1 1	NA	Viruses; Riboviria; Orthornavirae; Duplornaviricota; Chrymotiviricetes; Ghabrivirales; Totiviridae; Leishmaniavirus; Leishmania RNA virus 1
GCA_000880975.1	66235	90	Pseudomonas phage 141	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Myoviridae; Pbunavirus
GCA_002822745.1	2652	3	Leonurus mosaic virus	NA	Viruses; Monodnaviria; Shotokuvirae; Cressdnaviricota; Repensiviricetes; Geplafuvirales; Geminiviridae; Begomovirus
GCA_000892435.1	88322	158	Pseudomonas phage KPP10	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Myoviridae; Kpp10virus; Pseudomonas virus KPP10
GCA_000883495.1	66390	92	Pseudomonas phage SN	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Myoviridae; Pbunavirus
GCA_000800915.1	7422	1	Enterovirus B98	T921499	Viruses; Riboviria; Orthornavirae; Pisuviricota; Pisoniviricetes; Picornavirales; Picornaviridae; Enterovirus; Enterovirus B
GCA_000800895.1	7423	1	Human enterovirus 107	TN940349	Viruses; Riboviria; Orthornavirae; Pisuviricota; Pisoniviricetes; Picornavirales; Picornaviridae; Enterovirus; Enterovirus B
GCA_002997365.1	5352	7	Corchorus golden mosaic virus IndiaBahraich2008	NA	Viruses; Monodnaviria; Shotokuvirae; Cressdnaviricota; Repensiviricetes; Geplafuvirales; Geminiviridae; Begomovirus; Corchorus golden mosaic virus
GCA_000918315.1	152778	229	Bacillus phage Bcp1	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Myoviridae; Bc431virus
GCA_000905275.1	34302	32	Simian adenovirus 20	ATCC VR541	Viruses; dsDNA viruses, no RNA stage; Adenoviridae; Mastadenovirus; unclassified Simian adenoviruses
GCA_004786555.1	10800	1	Deer tick virus	ctb30	Viruses; Riboviria; Orthornavirae; Kitrinoviricota; Flasuviricetes; Amarillovirales; Flaviviridae; Flavivirus; Powassan virus
GCA_006437355.1	43287	37	Fowl adenovirus 8a	TR59	Viruses; Varidnaviria; Bamfordvirae; Preplasmiviricota; Tectiliviricetes; Rowavirales; Adenoviridae; Aviadenovirus; Fowl aviadenovirus E; Fowl aviadenovirus 8
GCA_006425595.1	43632	42	Fowl adenovirus 8b	NA	Viruses; Varidnaviria; Bamfordvirae; Preplasmiviricota; Tectiliviricetes; Rowavirales; Adenoviridae; Aviadenovirus; Fowl aviadenovirus E; Fowl aviadenovirus 8
GCA_000886475.1	7215	1	Human cosavirus D1	HCoSVD1	Viruses; Riboviria; Orthornavirae; Pisuviricota; Pisoniviricetes; Picornavirales; Picornaviridae; Cosavirus; Cosavirus D
GCA_000881095.1	2764	6	Pedilanthus leaf curl virus PakistanMultan2004	NA	Viruses; Monodnaviria; Shotokuvirae; Cressdnaviricota; Repensiviricetes; Geplafuvirales; Geminiviridae; Begomovirus; Pedilanthus leaf curl virus
GCA_002987885.1	1358	1	Tobacco leaf curl betasatellitePakistanMultanPedilanthus2004	NA	Viruses; Tolecusatellitidae; Betasatellite; Tobacco leaf curl betasatellite; Tobacco leaf curl disease associated sequence
GCA_003178375.1	7466	7	Human papillomavirus 98	NA	Viruses; Monodnaviria; Shotokuvirae; Cossaviricota; Papovaviricetes; Zurhausenvirales; Papillomaviridae; Firstpapillomavirinae; Betapapillomavirus; Betapapillomavirus 1
GCA_003178395.1	7698	6	Human papillomavirus 99	NA	Viruses; Monodnaviria; Shotokuvirae; Cossaviricota; Papovaviricetes; Zurhausenvirales; Papillomaviridae; Firstpapillomavirinae; Betapapillomavirus; Betapapillomavirus 1
GCA_003178415.1	7380	7	Human papillomavirus 100	NA	Viruses; Monodnaviria; Shotokuvirae; Cossaviricota; Papovaviricetes; Zurhausenvirales; Papillomaviridae; Firstpapillomavirinae; Betapapillomavirus; Betapapillomavirus 2
GCA_003178455.1	7667	6	Human papillomavirus 105	NA	Viruses; Monodnaviria; Shotokuvirae; Cossaviricota; Papovaviricetes; Zurhausenvirales; Papillomaviridae; Firstpapillomavirinae; Betapapillomavirus; Betapapillomavirus 1
GCA_003178475.1	7412	7	Human papillomavirus 113	NA	Viruses; Monodnaviria; Shotokuvirae; Cossaviricota; Papovaviricetes; Zurhausenvirales; Papillomaviridae; Firstpapillomavirinae; Betapapillomavirus; Betapapillomavirus 2
GCA_000881055.1	8222	7	Rudbeckia flower distortion virus	NA	Viruses; Riboviria; Pararnavirae; Artverviricota; Revtraviricetes; Ortervirales; Caulimoviridae; Caulimovirus
GCA_001046725.1	2751	7	Bhendi yellow vein Delhi virus 2004New Delhi	NA	Viruses; Monodnaviria; Shotokuvirae; Cressdnaviricota; Repensiviricetes; Geplafuvirales; Geminiviridae; Begomovirus; unclassified Begomovirus; Bhendi yellow vein Delhi virus
GCA_002629945.1	39481	52	Vibrio phage VP3	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Autographiviridae; Studiervirinae; Chatterjeevirus; unclassified Chatterjeevirus
GCA_018589655.1	9540	1	Begonia flower breaking virus	NA	Viruses; Riboviria; Orthornavirae; Pisuviricota; Stelpaviricetes; Patatavirales; Potyviridae; Potyvirus
GCA_002867815.1	3747	2	Carrot cryptic virus	NA	Viruses; Riboviria; Orthornavirae; Pisuviricota; Duplopiviricetes; Durnavirales; Partitiviridae; Alphapartitivirus
GCA_000886455.1	6580	1	Human cosavirus E1	NA	Viruses; Riboviria; Orthornavirae; Pisuviricota; Pisoniviricetes; Picornavirales; Picornaviridae; Cosavirus; Cosavirus E

gca	genome.size	proteome.size	phage.name	strain	Taxonomy
GCA_000881135.1	8604	6	Red clover vein mosaic virus	NA	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Tymovirales; Betaflexiviridae; Quinvirinae; Carlavirus
GCA_000896235.1	15276	8	Nariva virus	NA	Viruses; ssRNA viruses; ssRNA negative-strand viruses; Mononegavirales; Paramyxoviridae; unclassified Paramyxoviridae
GCA_000884195.1	40975	68	Salmonella phage g341c	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Podoviridae; P22virus; unclassified P22likevirus
GCA_001619015.1	8183	2	Mus musculus mobilized endogenous polytropic provirus	NA	Viruses; Riboviria; Pararnavirae; Artverviricota; Revtraviricetes; Ortervirales; Retroviridae; Orthoretrovirinae; Gammaretrovirus; unclassified Gammaretrovirus
GCA_000881075.1	2757	7	Bhendi yellow vein Bhubhaneswar virus	NA	Viruses; ssDNA viruses; Geminiviridae; Begomovirus
GCA_000883395.1	3437	2	Southern tomato virus	NA	Viruses; dsRNA viruses; Amalgaviridae; Amalgavirus
GCA_000882015.1	69378	103	Mycobacterium phage Phlyer	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_000883575.1	8542	6	Helleborus net necrosis virus	G5	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Tymovirales; Betaflexiviridae; Quinvirinae; Carlavirus
GCA_000893335.1	56506	72	Streptococcus phage Dp1	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_000855805.1	11597	2	Getah virus	NA	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Togaviridae; Alphavirus; SFV complex
GCA_000863385.1	11411	3	Mayaro virus	NA	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Togaviridae; Alphavirus; SFV complex
GCA_000895975.1	11688	2	Ndumu virus	NA	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Togaviridae; Alphavirus
GCA_002888735.1	11698	3	Sagiyama virus	NA	Viruses; Riboviria; Orthornavirae; Kitrinoviricota; Alsuviricetes; Martellivirales; Togaviridae; Alphavirus; Getah virus
GCA_000894395.1	11877	2	Bebaru virus	NA	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Togaviridae; Alphavirus; SFV complex
GCA_000882035.1	12685	14	Pseudomonas phage phi2954	NA	Viruses; dsRNA viruses; Cystoviridae; unclassified Cystoviridae
GCA_000868645.1	131204	126	Ectropis obliqua nucleopolyhedrovirus	A1	Viruses; dsDNA viruses, no RNA stage; Baculoviridae; Alphabaculovirus
GCA_000850705.1	14042	7	Rice yellow stunt virus	NA	Viruses; ssRNA viruses; ssRNA negative-strand viruses; Mononegavirales; Rhabdoviridae; Nucleorhabdovirus
GCA_001430675.1	10757	2	Rice necrosis mosaic virus	Ka1	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Potyviridae; Bymovirus
GCA_000839385.1	7206	1	Petunia vein clearing virus	NA	Viruses; Riboviria; Pararnavirae; Artverviricota; Revtraviricetes; Ortervirales; Caulimoviridae; Petuvirus
GCA_006449595.1	150480	159	Lumpy skin disease virus	SISLumpyvax vaccine	Viruses; Varidnaviria; Bamfordvirae; Nucleocytoviricota; Pokkesviricetes; Chitovirales; Poxviridae; Chordopoxvirinae; Capripoxvirus
GCA_000870465.1	10755	1	Ilheus virus	Original	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Flaviviridae; Flavivirus; mosquito-borne viruses
GCA_013087085.1	6577	2	Rotifer birnavirus strain Palavas	NA	Viruses; Riboviria; Orthornavirae; Birnaviridae; unclassified Birnaviridae
GCA_000884055.1	4806	2	Drosophila A virus	NA	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; unclassified ssRNA positive-strand viruses
GCA_002828105.1	8208	1	Yam chlorotic necrotic mosaic virus	NA	Viruses; Riboviria; Orthornavirae; Pisuviricota; Stelpaviricetes; Patatavirales; Potyviridae; Macluravirus; Yam chlorotic mosaic virus
GCA_000862485.2	6366	2	Maize rayado fino virus	NA	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Tymovirales; Tymoviridae; Marafivirus
GCA_000844665.1	7993	9	Faba bean necrotic yellows virus	NA	Viruses; ssDNA viruses; Nanoviridae; Nanovirus
GCA_000882835.1	5187	6	Euphorbia yellow mosaic virus	NA	Viruses; ssDNA viruses; Geminiviridae; Begomovirus
GCA_008797375.1	7353	1	Human parechovirus 8	NA	Viruses; Riboviria; Orthornavirae; Pisuviricota; Pisoniviricetes; Picornavirales; Picornaviridae; Parechovirus; Parechovirus A
GCA_002814655.1	10633	3	Gouleako virus	A5CI2004	Viruses; Riboviria; Orthornavirae; Negarnaviricota; Polyploviricotina; Ellioviricetes; Bunyavirales; Phenuiviridae; Goukovirus; Gouleako goukovirus
GCA_002158695.1	2886	5	Sweetpotato symptomless mastrevirus 1	NA	Viruses; ssDNA viruses; Geminiviridae; Mastrevirus; unclassified Mastrevirus
GCA_000880235.1	2771	6	TYLCAxVSic1ITSic2204	NA	Viruses; ssDNA viruses; Geminiviridae; Begomovirus; unclassified Begomovirus
GCA_001611645.2	16823	5	Iris yellow spot virus	NA	Viruses; ssRNA viruses; ssRNA negative-strand viruses; Bunyavirales; Tospovirus; Iris yellow spot tospovirus
GCA_000859945.1	3803	5	Galinsoga mosaic virus	NA	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Tombusviridae; Gallantivirus
GCA_002986295.1	12588	4	Aspergillus fumigatus chrysovirus	NA	Viruses; Riboviria; Orthornavirae; Duplornaviricota; Chrymotiviricetes; Ghabrivirales; Chrysoviridae; Alphachrysovirus

gca	genome.size	proteome.size	phage.name	strain	Taxonomy
GCA_000855985.1	12255	1	Bovine viral diarrhea virus 2 C413	NA	Viruses; Riboviria; Orthornavirae; Kitrinoviricota; Flasuviricetes; Amarillovirales; Flaviviridae; Pestivirus; Pestivirus B; Bovine viral diarrhea virus 2
GCA_002829885.1	11391	2	Mucambo virus	Mucambo BeAn 8	Viruses; Riboviria; Orthornavirae; Kitrinoviricota; Alsuviricetes; Martellivirales; Togaviridae; Alphavirus
GCA_002829905.1	11344	2	Pixuna virus	Pixuna BeAr 35645	Viruses; Riboviria; Orthornavirae; Kitrinoviricota; Alsuviricetes; Martellivirales; Togaviridae; Alphavirus
GCA_002829945.1	11530	2	Tonate virus	Tonate CaAn 410d	Viruses; Riboviria; Orthornavirae; Kitrinoviricota; Alsuviricetes; Martellivirales; Togaviridae; Alphavirus
GCA_002829845.1	11385	2	Cabassou virus	CaAr 508	Viruses; Riboviria; Orthornavirae; Kitrinoviricota; Alsuviricetes; Martellivirales; Togaviridae; Alphavirus
GCA_006298125.1	12162	3	Tacaiuma orthobunyavirus	BeAn73	Viruses; Riboviria; Orthornavirae; Negarnaviricota; Polyploviricotina; Ellioviricetes; Bunyavirales; Peribunyaviridae; Orthobunyavirus
GCA_002821765.1	2743	7	Bhendi yellow vein mosaic virus 2005ThadaganIndia	NA	Viruses; Monodnaviria; Shotokuvirae; Cressdnaviricota; Repensiviricetes; Geplafuvirales; Geminiviridae; Begomovirus; Bhendi yellow vein mosaic virus
GCA_000883635.1	2784	6	Tomato leaf curl Nigeria virusNigeria2006	NA	Viruses; ssDNA viruses; Geminiviridae; Begomovirus; Tomato leaf curl Nigeria virus
GCA_000907035.1	46997	52	Cyanophage SS1201	PSSP9	Viruses; dsDNA viruses, no RNA stage; Caudovirales; unclassified Caudovirales
GCA_000857045.1	196858	191	Monkeypox virus Zaire96I16	NA	Viruses; dsDNA viruses, no RNA stage; Poxviridae; Chordopoxvirinae; Orthopoxvirus; Monkeypox virus
GCA_002986825.1	2760	7	Pedilanthus leaf curl virus	NA	Viruses; ssDNA viruses; Geminiviridae; Begomovirus
GCA_000864145.1	10429	2	Shallot yellow stripe virus	NA	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Potyviridae; Potyvirus
GCA_002867495.1	5524	8	East African cassava mosaic virus	NA	Viruses; ssDNA viruses; Geminiviridae; Begomovirus
GCA_002986455.1	2751	6	Cotton leaf curl Burewala virus	NA	Viruses; ssDNA viruses; Geminiviridae; Begomovirus; unclassified Begomovirus
GCA_000916855.1	245717	263	Anomala cuprea entomopoxvirus	CV6M	Viruses; dsDNA viruses, no RNA stage; Poxviridae; Entomopoxvirinae; Alphaentomopoxvirus
GCA_000852925.1	29210	13	Eyach virus	Fr578	Viruses; dsRNA viruses; Reoviridae; Spinareovirinae; Coltivirus
GCA_000888135.1	7148	4	Olive latent virus 3	NA	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Tymovirales; Tymoviridae; Marafivirus
GCA_000882755.1	43152	53	Pseudomonas phage phikF77	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Podoviridae; Autographivirinae; Phikmvvirus; unclassified phiKMV-like phages
GCA_002986715.1	2793	6	Okra yellow crinkle virusCameroon	NA	Viruses; Monodnaviria; Shotokuvirae; Cressdnaviricota; Repensiviricetes; Geplafuvirales; Geminiviridae; Begomovirus; Okra yellow crinkle virus
GCA_002986415.1	2768	8	Cotton leaf curl Gezira virusCameroon	NA	Viruses; Monodnaviria; Shotokuvirae; Cressdnaviricota; Repensiviricetes; Geplafuvirales; Geminiviridae; Begomovirus; Cotton leaf curl Gezira virus
GCA_000885075.1	2386	6	Okra leaf curl virusCameroon	NA	Viruses; Monodnaviria; Shotokuvirae; Cressdnaviricota; Repensiviricetes; Geplafuvirales; Geminiviridae; Begomovirus; unclassified Begomovirus; Okra leaf curl virus
GCA_000891915.1	12495	4	Chandiru virus	NA	Viruses; ssRNA viruses; ssRNA negative-strand viruses; Bunyaviridae; Phlebovirus; Candiru phlebovirus
GCA_013086385.1	12455	4	Alenquer virus	NA	Viruses; Riboviria; Orthornavirae; Negarnaviricota; Polyploviricotina; Ellioviricetes; Bunyavirales; Phenuiviridae; Phlebovirus; Alenquer phlebovirus
GCA_013086375.1	12602	4	Chagres virus	NA	Viruses; Riboviria; Orthornavirae; Negarnaviricota; Polyploviricotina; Ellioviricetes; Bunyavirales; Phenuiviridae; Phlebovirus; Chagres phlebovirus
GCA_008802735.1	12543	3	Chilibre virus	NA	Viruses; Riboviria; Orthornavirae; Negarnaviricota; Polyploviricotina; Ellioviricetes; Bunyavirales; Peribunyaviridae; Pacuvirus; Chilibre pacuvirus
GCA_013086365.1	12515	4	Cacao virus	NA	Viruses; Riboviria; Orthornavirae; Negarnaviricota; Polyploviricotina; Ellioviricetes; Bunyavirales; Phenuiviridae; Phlebovirus; Cacao phlebovirus
GCA_013086355.1	12594	4	Itaporanga virus	NA	Viruses; Riboviria; Orthornavirae; Negarnaviricota; Polyploviricotina; Ellioviricetes; Bunyavirales; Phenuiviridae; Phlebovirus; Itaporanga phlebovirus
GCA_013086345.1	12663	4	Gabek Forest virus	NA	Viruses; Riboviria; Orthornavirae; Negarnaviricota; Polyploviricotina; Ellioviricetes; Bunyavirales; Phenuiviridae; Phlebovirus; Gabek phlebovirus
GCA_013086335.1	12652	4	Turuna virus	NA	Viruses; Riboviria; Orthornavirae; Negarnaviricota; Polyploviricotina; Ellioviricetes; Bunyavirales; Phenuiviridae; Phlebovirus; Turuna phlebovirus
GCA_013086325.1	12387	4	Nique virus	NA	Viruses; Riboviria; Orthornavirae; Negarnaviricota; Polyploviricotina; Ellioviricetes; Bunyavirales; Phenuiviridae; Phlebovirus; Nique phlebovirus
GCA_013086315.1	12088	4	Rio Grande virus	NA	Viruses; Riboviria; Orthornavirae; Negarnaviricota; Polyploviricotina; Ellioviricetes; Bunyavirales; Phenuiviridae; Phlebovirus; Rio Grande phlebovirus
GCA_000882775.1	6506	2	Grapevine Syrah virus 1	NA	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Tymovirales; Tymoviridae; Marafivirus
GCA_000838765.1	31754	64	Lactococcus virus bIL170	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Skunavirus
GCA_000895475.1	10733	1	Chaoyang virus	NA	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Flaviviridae; Flavivirus; unclassified Flavivirus

gca	genome.size	proteome.size	phage.name	strain	Taxonomy
GCA_000881215.1	10411	2	Solenopsis invicta virus 3	NA	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; unclassified ssRNA positive-strand viruses
GCA_002868015.1	3711	2	Heterobasidion partitivirus 3	HetRV3ec1	Viruses; Riboviria; Orthornavirae; Pisuviricota; Duplopiviricetes; Durnavirales; Partitiviridae; Alphapartitivirus
GCA_002986755.1	2738	6	Papaya leaf curl China virus GX4	NA	Viruses; Monodnaviria; Shotokuvirae; Cressdnaviricota; Repensiviricetes; Geplafuvirales; Geminiviridae; Begomovirus; Papaya leaf curl China virus
GCA_001308515.1	42612	58	Vibrio phage VP585	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Myoviridae; Vhmlvirus; Vibrio virus VP585
GCA_000883715.1	142111	199	Lactobacillus virus Lb3381	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Herelleviridae
GCA_000885535.1	34882	48	Streptococcus virus phiAbc2	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Moineauvirus
GCA_000852685.1	18234	8	Hendra virus	NA	Viruses; ssRNA viruses; ssRNA negative-strand viruses; Mononegavirales; Paramyxoviridae; Henipavirus
GCA_000883755.1	7048	9	Halorubrum pleomorphic virus 1	NA	Viruses; ssDNA viruses; unclassified ssDNA viruses
GCA_002826265.1	7207	3	Swine hepatitis E virus	Meng	Viruses; Riboviria; Orthornavirae; Kitrinoviricota; Alsuviricetes; Hepelivirales; Hepeviridae; Orthohepevirus; Orthohepevirus A; Hepatitis E virus
GCA_000886855.1	2751	6	Tomato leaf curl Sulawesi virus	NA	Viruses; ssDNA viruses; Geminiviridae; Begomovirus; unclassified Begomovirus
GCA_002826845.1	7344	7	Ovis aries papillomavirus 3	NA	Viruses; Monodnaviria; Shotokuvirae; Cossaviricota; Papovaviricetes; Zurhausenvirales; Papillomaviridae; Firstpapillomavirinae; Dyokappapapillomavirus; Dyokappapapillomavirus 1
GCA_000884735.1	1389	1	Ageratum leaf curl Cameroon betasatellite	NA	Viruses; Tolecusatellitidae; Betasatellite
GCA_000838365.1	5560	8	South African cassava mosaic virus	NA	Viruses; ssDNA viruses; Geminiviridae; Begomovirus
GCA_002820805.1	9599	1	Hepatitis C virus isolate H77	NA	Viruses; Riboviria; Orthornavirae; Kitrinoviricota; Flasuviricetes; Amarillovirales; Flaviviridae; Hepacivirus; Hepacivirus C; Hepatitis C virus genotype 1; Hepatitis C virus subtype 1a
GCA_000888035.1	158006	216	Shigella phage Ag3	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Myoviridae; Vil1virus
GCA_002682375.1	17421	11	Rotavirus A strain 116EAG	NA	Viruses; Riboviria; Orthornavirae; Duplornaviricota; Resentoviricetes; Reovirales; Reoviridae; Sedoreovirinae; Rotavirus; Rotavirus A; Rotavirus G9
GCA_000882855.1	5242	4	Human bocavirus 3	W471	Viruses; ssDNA viruses; Parvoviridae; Parvovirinae; Bocaparvovirus; Primate bocaparvovirus 1
GCA_000884795.1	2754	3	Eragrostis curvula streak virus	NA	Viruses; ssDNA viruses; Geminiviridae; Eragrovirus
GCA_001678255.1	126965	111	Shortfinned eel ranavirus	NA	Viruses; dsDNA viruses, no RNA stage; Iridoviridae; Ranavirus; unclassified Ranavirus
GCA_000864185.1	16494	9	Grapevine leafrollassociated virus 2	NA	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Closteroviridae; Closterovirus
GCA_000881315.1	1337	1	Emilia yellow vein virusassociated DNA beta	NA	Viruses; Satellites; Satellite Nucleic Acids; Single stranded DNA satellites; Betasatellites; unclassified Begomovirus-associated DNA beta-like sequences
GCA_000884815.1	126770	141	Bombyx mandarina nucleopolyhedrovirus	NA	Viruses; Baculoviridae; Alphabaculovirus; Bombyx mori nucleopolyhedrovirus
GCA_000885295.1	6116	3	Phytophthora infestans RNA virus 1	NA	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; unclassified ssRNA positive-strand viruses
GCA_002662595.1	17845	12	Rotavirus A humanBethesdaCH54461991G3P8	NA	Viruses; Riboviria; Orthornavirae; Duplornaviricota; Resentoviricetes; Reovirales; Reoviridae; Sedoreovirinae; Rotavirus; Rotavirus A; Rotavirus G3; Rotavirus A human/Bethesda/G3P[8]
GCA_002662615.1	17788	12	Rotavirus A humanBethesdaCH54551991G3P8	NA	Viruses; Riboviria; Orthornavirae; Duplornaviricota; Resentoviricetes; Reovirales; Reoviridae; Sedoreovirinae; Rotavirus; Rotavirus A; Rotavirus G3; Rotavirus A human/Bethesda/G3P[8]
GCA_002662655.1	17743	12	Rotavirus A humanBethesdaCH54591991G3P8	NA	Viruses; Riboviria; Orthornavirae; Duplornaviricota; Resentoviricetes; Reovirales; Reoviridae; Sedoreovirinae; Rotavirus; Rotavirus A; Rotavirus G3; Rotavirus A human/Bethesda/G3P[8]
GCA_002662675.1	17708	12	Rotavirus A humanBethesdaCH54701991G3P8	NA	Viruses; Riboviria; Orthornavirae; Duplornaviricota; Resentoviricetes; Reovirales; Reoviridae; Sedoreovirinae; Rotavirus; Rotavirus A; Rotavirus G3; Rotavirus A human/Bethesda/G3P[8]
GCA_002662695.1	17760	12	Rotavirus A humanBethesdaCH54751991G3P8	NA	Viruses; Riboviria; Orthornavirae; Duplornaviricota; Resentoviricetes; Reovirales; Reoviridae; Sedoreovirinae; Rotavirus; Rotavirus A; Rotavirus G3; Rotavirus A human/Bethesda/G3P[8]
GCA_002662715.1	17880	12	Rotavirus A humanBethesdaCH54771991G3P8	NA	Viruses; Riboviria; Orthornavirae; Duplornaviricota; Resentoviricetes; Reovirales; Reoviridae; Sedoreovirinae; Rotavirus; Rotavirus A; Rotavirus G3; Rotavirus A human/Bethesda/G3P[8]
GCA_002662735.1	17652	12	Rotavirus A humanBethesdaCH54831991G3P8	NA	Viruses; Riboviria; Orthornavirae; Duplornaviricota; Resentoviricetes; Reovirales; Reoviridae; Sedoreovirinae; Rotavirus; Rotavirus A; Rotavirus G3; Rotavirus A human/Bethesda/G3P[8]
GCA_002662755.1	17783	12	Rotavirus A humanBethesdaCH54841991G3P8	NA	Viruses; Riboviria; Orthornavirae; Duplornaviricota; Resentoviricetes; Reovirales; Reoviridae; Sedoreovirinae; Rotavirus; Rotavirus A; Rotavirus G3; Rotavirus A human/Bethesda/G3P[8]
GCA_002662775.1	17771	12	Rotavirus A humanBethesdaCH54881991G3P8	NA	Viruses; Riboviria; Orthornavirae; Duplornaviricota; Resentoviricetes; Reovirales; Reoviridae; Sedoreovirinae; Rotavirus; Rotavirus A; Rotavirus G3; Rotavirus A human/Bethesda/G3P[8]
GCA_002662795.1	17725	12	Rotavirus A humanBethesdaCH54981991G3P8	NA	Viruses; Riboviria; Orthornavirae; Duplornaviricota; Resentoviricetes; Reovirales; Reoviridae; Sedoreovirinae; Rotavirus; Rotavirus A; Rotavirus G3; Rotavirus A human/Bethesda/G3P[8]
GCA_002662875.1	18070	12	Rotavirus A humanBethesdaDC12851980G4P8	NA	Viruses; Riboviria; Orthornavirae; Duplornaviricota; Resentoviricetes; Reovirales; Reoviridae; Sedoreovirinae; Rotavirus; Rotavirus A; Rotavirus G3; Rotavirus A human/Bethesda/G3P[8]

gca	genome.size	proteome.size	phage.name	strain	Taxonomy
GCA_002662895.1	18049	12	Rotavirus A humanBethesdaDC1291976G3P8	NA	Viruses; Riboviria; Orthornavirae; Duplornaviricota; Resentoviricetes; Reovirales; Reoviridae; Sedoreovirinae; Rotavirus; Rotavirus A; Rotavirus G3; Rotavirus A human/Bethesda/G3P[8]
GCA_002662915.1	18045	12	Rotavirus A humanBethesdaDC1301976G3P8	NA	Viruses; Riboviria; Orthornavirae; Duplornaviricota; Resentoviricetes; Reovirales; Reoviridae; Sedoreovirinae; Rotavirus; Rotavirus A; Rotavirus G3; Rotavirus A human/Bethesda/G3P[8]
GCA_002662935.1	17981	12	Rotavirus A humanBethesdaDC1311976G3P8	NA	Viruses; Riboviria; Orthornavirae; Duplornaviricota; Resentoviricetes; Reovirales; Reoviridae; Sedoreovirinae; Rotavirus; Rotavirus A; Rotavirus G3; Rotavirus A human/Bethesda/G3P[8]
GCA_002662955.1	17956	12	Rotavirus A humanBethesdaDC1331976G3P8	NA	Viruses; Riboviria; Orthornavirae; Duplornaviricota; Resentoviricetes; Reovirales; Reoviridae; Sedoreovirinae; Rotavirus; Rotavirus A; Rotavirus G3; Rotavirus A human/Bethesda/G3P[8]
GCA_002662975.1	18077	12	Rotavirus A humanBethesdaDC1351979G3P8	NA	Viruses; Riboviria; Orthornavirae; Duplornaviricota; Resentoviricetes; Reovirales; Reoviridae; Sedoreovirinae; Rotavirus; Rotavirus A; Rotavirus G3; Rotavirus A human/Bethesda/G3P[8]
GCA_002663015.1	17917	12	Rotavirus A humanBethesdaDC1391976G3P8	NA	Viruses; Riboviria; Orthornavirae; Duplornaviricota; Resentoviricetes; Reovirales; Reoviridae; Sedoreovirinae; Rotavirus; Rotavirus A; Rotavirus G3; Rotavirus A human/Bethesda/G3P[8]
GCA_002663035.1	18018	12	Rotavirus A humanBethesdaDC1401975G3P8	NA	Viruses; Riboviria; Orthornavirae; Duplornaviricota; Resentoviricetes; Reovirales; Reoviridae; Sedoreovirinae; Rotavirus; Rotavirus A; Rotavirus G3; Rotavirus A human/Bethesda/G3P[8]
GCA_002663055.1	17871	12	Rotavirus A humanBethesdaDC14551975G3P8	NA	Viruses; Riboviria; Orthornavirae; Duplornaviricota; Resentoviricetes; Reovirales; Reoviridae; Sedoreovirinae; Rotavirus; Rotavirus A; Rotavirus G3; Rotavirus A human/Bethesda/G3P[8]
GCA_002663095.1	18025	12	Rotavirus A humanBethesdaDC14941976G3P8	NA	Viruses; Riboviria; Orthornavirae; Duplornaviricota; Resentoviricetes; Reovirales; Reoviridae; Sedoreovirinae; Rotavirus; Rotavirus A; Rotavirus G3; Rotavirus A human/Bethesda/G3P[8]
GCA_002663115.1	18032	12	Rotavirus A humanBethesdaDC14961976G3P8	NA	Viruses; Riboviria; Orthornavirae; Duplornaviricota; Resentoviricetes; Reovirales; Reoviridae; Sedoreovirinae; Rotavirus; Rotavirus A; Rotavirus G3; Rotavirus A human/Bethesda/G3P[8]
GCA_002663135.1	18022	12	Rotavirus A humanBethesdaDC14971976G3P8	NA	Viruses; Riboviria; Orthornavirae; Duplornaviricota; Resentoviricetes; Reovirales; Reoviridae; Sedoreovirinae; Rotavirus; Rotavirus A; Rotavirus G3; Rotavirus A human/Bethesda/G3P[8]
GCA_002663155.1	18037	12	Rotavirus A humanBethesdaDC15051976G3P8	NA	Viruses; Riboviria; Orthornavirae; Duplornaviricota; Resentoviricetes; Reovirales; Reoviridae; Sedoreovirinae; Rotavirus; Rotavirus A; Rotavirus G3; Rotavirus A human/Bethesda/G3P[8]
GCA_002663175.1	17619	12	Rotavirus A humanBethesdaDC15631974G3P8	NA	Viruses; Riboviria; Orthornavirae; Duplornaviricota; Resentoviricetes; Reovirales; Reoviridae; Sedoreovirinae; Rotavirus; Rotavirus A; Rotavirus G3; Rotavirus A human/Bethesda/G3P[8]
GCA_002663195.1	17985	12	Rotavirus A humanBethesdaDC16001980G3P8	NA	Viruses; Riboviria; Orthornavirae; Duplornaviricota; Resentoviricetes; Reovirales; Reoviridae; Sedoreovirinae; Rotavirus; Rotavirus A; Rotavirus G3; Rotavirus A human/Bethesda/G3P[8]
GCA_002663215.1	18034	12	Rotavirus A humanBethesdaDC1681976G3P8	NA	Viruses; Riboviria; Orthornavirae; Duplornaviricota; Resentoviricetes; Reovirales; Reoviridae; Sedoreovirinae; Rotavirus; Rotavirus A; Rotavirus G3; Rotavirus A human/Bethesda/G3P[8]
GCA_002663235.1	17867	12	Rotavirus A humanBethesdaDC17301979G3P8	NA	Viruses; Riboviria; Orthornavirae; Duplornaviricota; Resentoviricetes; Reovirales; Reoviridae; Sedoreovirinae; Rotavirus; Rotavirus A; Rotavirus G3; Rotavirus A human/Bethesda/G3P[8]
GCA_002663255.1	17828	12	Rotavirus A humanBethesdaDC18981976G3P8	NA	Viruses; Riboviria; Orthornavirae; Duplornaviricota; Resentoviricetes; Reovirales; Reoviridae; Sedoreovirinae; Rotavirus; Rotavirus A; Rotavirus G3; Rotavirus A human/Bethesda/G3P[8]
GCA_002663275.1	17974	12	Rotavirus A humanBethesdaDC20691976G3P8	NA	Viruses; Riboviria; Orthornavirae; Duplornaviricota; Resentoviricetes; Reovirales; Reoviridae; Sedoreovirinae; Rotavirus; Rotavirus A; Rotavirus G3; Rotavirus A human/Bethesda/G3P[8]
GCA_002663315.1	17692	12	Rotavirus A humanBethesdaDC20811976G3P8	NA	Viruses; Riboviria; Orthornavirae; Duplornaviricota; Resentoviricetes; Reovirales; Reoviridae; Sedoreovirinae; Rotavirus; Rotavirus A; Rotavirus G3; Rotavirus A human/Bethesda/G3P[8]
GCA_002663335.1	17777	12	Rotavirus A humanBethesdaDC21021976G3P8	NA	Viruses; Riboviria; Orthornavirae; Duplornaviricota; Resentoviricetes; Reovirales; Reoviridae; Sedoreovirinae; Rotavirus; Rotavirus A; Rotavirus G3; Rotavirus A human/Bethesda/G3P[8]
GCA_002663355.1	17820	12	Rotavirus A humanBethesdaDC21061976G3P8	NA	Viruses; Riboviria; Orthornavirae; Duplornaviricota; Resentoviricetes; Reovirales; Reoviridae; Sedoreovirinae; Rotavirus; Rotavirus A; Rotavirus G3; Rotavirus A human/Bethesda/G3P[8]
GCA_002663375.1	17757	12	Rotavirus A humanBethesdaDC21091976G3P8	NA	Viruses; Riboviria; Orthornavirae; Duplornaviricota; Resentoviricetes; Reovirales; Reoviridae; Sedoreovirinae; Rotavirus; Rotavirus A; Rotavirus G3; Rotavirus A human/Bethesda/G3P[8]
GCA_002663395.1	17839	12	Rotavirus A humanBethesdaDC21141976G3P8	NA	Viruses; Riboviria; Orthornavirae; Duplornaviricota; Resentoviricetes; Reovirales; Reoviridae; Sedoreovirinae; Rotavirus; Rotavirus A; Rotavirus G3; Rotavirus A human/Bethesda/G3P[8]
GCA_002663415.1	17775	12	Rotavirus A humanBethesdaDC21191976G3P8	NA	Viruses; Riboviria; Orthornavirae; Duplornaviricota; Resentoviricetes; Reovirales; Reoviridae; Sedoreovirinae; Rotavirus; Rotavirus A; Rotavirus G3; Rotavirus A human/Bethesda/G3P[8]
GCA_002663435.1	17770	12	Rotavirus A humanBethesdaDC21711976G3P8	NA	Viruses; Riboviria; Orthornavirae; Duplornaviricota; Resentoviricetes; Reovirales; Reoviridae; Sedoreovirinae; Rotavirus; Rotavirus A; Rotavirus G3; Rotavirus A human/Bethesda/G3P[8]
GCA_002663455.1	17736	12	Rotavirus A humanBethesdaDC22121976G3P8	NA	Viruses; Riboviria; Orthornavirae; Duplornaviricota; Resentoviricetes; Reovirales; Reoviridae; Sedoreovirinae; Rotavirus; Rotavirus A; Rotavirus G3; Rotavirus A human/Bethesda/G3P[8]
GCA_002663475.1	17850	12	Rotavirus A humanBethesdaDC22381976G3P8	NA	Viruses; Riboviria; Orthornavirae; Duplornaviricota; Resentoviricetes; Reovirales; Reoviridae; Sedoreovirinae; Rotavirus; Rotavirus A; Rotavirus G3; Rotavirus A human/Bethesda/G3P[8]
GCA_002663495.1	17821	12	Rotavirus A humanBethesdaDC22391976G3P8	NA	Viruses; Riboviria; Orthornavirae; Duplornaviricota; Resentoviricetes; Reovirales; Reoviridae; Sedoreovirinae; Rotavirus; Rotavirus A; Rotavirus G3; Rotavirus A human/Bethesda/G3P[8]
GCA_002663575.1	17833	12	Rotavirus A humanBethesdaDC22621976G3P8	NA	Viruses; Riboviria; Orthornavirae; Duplornaviricota; Resentoviricetes; Reovirales; Reoviridae; Sedoreovirinae; Rotavirus; Rotavirus A; Rotavirus G3; Rotavirus A human/Bethesda/G3P[8]
GCA_002663595.1	17714	12	Rotavirus A humanBethesdaDC22661976G3P8	NA	Viruses; Riboviria; Orthornavirae; Duplornaviricota; Resentoviricetes; Reovirales; Reoviridae; Sedoreovirinae; Rotavirus; Rotavirus A; Rotavirus G3; Rotavirus A human/Bethesda/G3P[8]
GCA_002663615.1	17942	12	Rotavirus A humanBethesdaDC231976G3P8	NA	Viruses; Riboviria; Orthornavirae; Duplornaviricota; Resentoviricetes; Reovirales; Reoviridae; Sedoreovirinae; Rotavirus; Rotavirus A; Rotavirus G3; Rotavirus A human/Bethesda/G3P[8]
GCA_002663735.1	17972	12	Rotavirus A humanBethesdaDC47721976G3P8	NA	Viruses; Riboviria; Orthornavirae; Duplornaviricota; Resentoviricetes; Reovirales; Reoviridae; Sedoreovirinae; Rotavirus; Rotavirus A; Rotavirus G3; Rotavirus A human/Bethesda/G3P[8]
GCA_002663835.1	18003	12	Rotavirus A humanBethesdaDC51421975G3P8	NA	Viruses; Riboviria; Orthornavirae; Duplornaviricota; Resentoviricetes; Reovirales; Reoviridae; Sedoreovirinae; Rotavirus; Rotavirus A; Rotavirus G3; Rotavirus A human/Bethesda/G3P[8]
GCA_002663855.1	17816	12	Rotavirus A humanBethesdaDC54911991G3P8	NA	Viruses; Riboviria; Orthornavirae; Duplornaviricota; Resentoviricetes; Reovirales; Reoviridae; Sedoreovirinae; Rotavirus; Rotavirus A; Rotavirus G3; Rotavirus A human/Bethesda/G3P[8]

gca	genome.size	proteome.size	phage.name	strain	Taxonomy
GCA_002663875.1	18019	12	Rotavirus A humanBethesdaDC55441991G3P8	NA	Viruses; Riboviria; Orthornavirae; Duplornaviricota; Resentoviricetes; Reovirales; Reoviridae; Sedoreovirinae; Rotavirus; Rotavirus A; Rotavirus G3; Rotavirus A human/Bethesda/G3P[8]
GCA_002663895.1	18054	12	Rotavirus A humanBethesdaDC55491991G3P8	NA	Viruses; Riboviria; Orthornavirae; Duplornaviricota; Resentoviricetes; Reovirales; Reoviridae; Sedoreovirinae; Rotavirus; Rotavirus A; Rotavirus G3; Rotavirus A human/Bethesda/G3P[8]
GCA_002663915.1	18025	12	Rotavirus A humanBethesdaDC55531991G3P8	NA	Viruses; Riboviria; Orthornavirae; Duplornaviricota; Resentoviricetes; Reovirales; Reoviridae; Sedoreovirinae; Rotavirus; Rotavirus A; Rotavirus G3; Rotavirus A human/Bethesda/G3P[8]
GCA_002663935.1	17808	12	Rotavirus A humanBethesdaDC57101991G3P8	NA	Viruses; Riboviria; Orthornavirae; Duplornaviricota; Resentoviricetes; Reovirales; Reoviridae; Sedoreovirinae; Rotavirus; Rotavirus A; Rotavirus G3; Rotavirus A human/Bethesda/G3P[8]
GCA_002663955.1	17879	12	Rotavirus A humanBethesdaDC57281991G3P8	NA	Viruses; Riboviria; Orthornavirae; Duplornaviricota; Resentoviricetes; Reovirales; Reoviridae; Sedoreovirinae; Rotavirus; Rotavirus A; Rotavirus G3; Rotavirus A human/Bethesda/G3P[8]
GCA_002663995.1	17840	12	Rotavirus A humanBethesdaDC57511991G3P8	NA	Viruses; Riboviria; Orthornavirae; Duplornaviricota; Resentoviricetes; Reovirales; Reoviridae; Sedoreovirinae; Rotavirus; Rotavirus A; Rotavirus G3; Rotavirus A human/Bethesda/G3P[8]
GCA_002664035.1	18012	12	Rotavirus A humanBethesdaDC7921980G3P8	NA	Viruses; Riboviria; Orthornavirae; Duplornaviricota; Resentoviricetes; Reovirales; Reoviridae; Sedoreovirinae; Rotavirus; Rotavirus A; Rotavirus G3; Rotavirus A human/Bethesda/G3P[8]
GCA_000863405.1	7388	1	Porcine enterovirus 9	UKG41073	Viruses; Riboviria; Orthornavirae; Pisuviricota; Pisoniviricetes; Picornavirales; Picornaviridae; Enterovirus; Enterovirus G
GCA_000882895.1	60074	88	Lactococcus phage P087	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_001343785.1	13158	10	Influenza A virus ACalifornia072009H1N1	NA	Viruses; Riboviria; Orthornavirae; Negarnaviricota; Polyploviricotina; Insthoviricetes; Articulavirales; Orthomyxoviridae; Alphainfluenzavirus; Influenza A virus; H1N1 subtype
GCA_000881295.1	43931	44	Vibrio phage VP93	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Podoviridae; Autographivirinae; Phikmvvirus; unclassified phiKMV-like phages
GCA_000837365.1	40739	38	Streptococcus virus Sfi21	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Moineauvirus
GCA_000925615.1	11980	5	Lyssavirus Ozernoe	NA	Viruses; ssRNA viruses; ssRNA negative-strand viruses; Mononegavirales; Rhabdoviridae; Lyssavirus; unclassified Lyssavirus
GCA_000883935.1	6842	11	Vibrio phage VEJphi	NA	Viruses; ssDNA viruses; Inoviridae; unclassified Inoviridae
GCA_000884135.1	2162	3	Circoviruslike genome RWA	NA	Viruses; ssDNA viruses; unclassified ssDNA viruses
GCA_000885755.1	2819	2	Circoviruslike genome RWB	NA	Viruses; ssDNA viruses; unclassified ssDNA viruses
GCA_000885115.1	1803	2	Circoviruslike genome RWC	NA	Viruses; ssDNA viruses; unclassified ssDNA viruses
GCA_000886635.1	2072	2	Circoviruslike genome RWD	NA	Viruses; ssDNA viruses; unclassified ssDNA viruses
GCA_000884155.1	2782	2	Circoviruslike genome RWE	NA	Viruses; ssDNA viruses; unclassified ssDNA viruses
GCA_000885775.1	2160	2	Circoviruslike genome CBA	NA	Viruses; ssDNA viruses; unclassified ssDNA viruses
GCA_000885135.1	2757	3	Circoviruslike genome CBB	NA	Viruses; ssDNA viruses; unclassified ssDNA viruses
GCA_000886655.1	1739	2	Circoviruslike genome SARA	NA	Viruses; ssDNA viruses; unclassified ssDNA viruses
GCA_000886595.1	1833	2	Circoviruslike genome SARB	NA	Viruses; ssDNA viruses; unclassified ssDNA viruses
GCA_000885735.1	1815	2	Circoviruslike genome BBCA	NA	Viruses; ssDNA viruses; unclassified ssDNA viruses
GCA_000885635.1	17147	14	Lettuce chlorosis virus	NA	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Closteroviridae; Crinivirus
GCA_000883815.1	2743	6	Malvastrum yellow vein Baoshan virus	NA	Viruses; ssDNA viruses; Geminiviridae; Begomovirus; unclassified Begomovirus
GCA_000850085.1	9264	2	Drosophila C virus	EB	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Picornavirales; Dicistroviridae; Cripavirus
GCA_000863285.1	10116	1	Apoi virus	ApMAR	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Flaviviridae; Flavivirus; Rio Bravo virus group
GCA_000870345.1	10510	1	Entebbe bat virus	UgIL30	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Flaviviridae; Flavivirus; Rio Bravo virus group
GCA_002004615.1	10173	1	Saboya virus	Dak AR D4600	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Flaviviridae; Flavivirus; Rio Bravo virus group
GCA_000862425.1	10140	1	Rio Bravo virus	RiMAR	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Flaviviridae; Flavivirus; Rio Bravo virus group
GCA_000854945.1	11066	1	Usutu virus	Vienna 2001	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Flaviviridae; Flavivirus; Japanese encephalitis virus group
GCA_000858045.1	10653	1	Karshi virus	LEIV 2247	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Flaviviridae; Flavivirus; tick-borne encephalitis virus group; Royal Farm virus
GCA_002820685.1	10254	1	Royal Farm virus	NA	Viruses; Riboviria; Orthornavirae; Kitrinoviricota; Flasuviricetes; Amarillovirales; Flaviviridae; Flavivirus

gca	genome.size	proteome.size	phage.name	strain	Taxonomy
GCA_000883735.1	10941	1	Bagaza virus	DakAr B209	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Flaviviridae; Flavivirus; Ntaya virus group
GCA_000897715.1	10943	1	Ntaya virus	NA	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Flaviviridae; Flavivirus; Ntaya virus group
GCA_000885975.1	191761	230	Ostreococcus tauri virus 1	NA	Viruses; dsDNA viruses, no RNA stage; Phycodnaviridae; unclassified Phycodnaviridae
GCA_000894755.1	10990	1	Tembusu virus	JS804	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Flaviviridae; Flavivirus; Ntaya virus group
GCA_000858665.1	10857	1	Yokose virus	Oita 36	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Flaviviridae; Flavivirus; Ntaya virus group
GCA_002004955.1	10173	1	Bouboui virus	DAK AR B490	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Flaviviridae; Flavivirus; Yellow fever virus group
GCA_001661755.1	10206	1	Edge Hill virus	YMP 48	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Flaviviridae; Flavivirus; Yellow fever virus group
GCA_002004295.1	10182	1	Uganda S virus	NA	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Flaviviridae; Flavivirus; Yellow fever virus group
GCA_000955135.1	10125	1	Jutiapa virus	JG128	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Flaviviridae; Flavivirus; Modoc virus group
GCA_000860905.1	10600	1	Modoc virus	M544	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Flaviviridae; Flavivirus; Modoc virus group
GCA_000872985.1	10815	1	Bussuquara virus	BeAn 4073	Viruses; Riboviria; Orthornavirae; Kitrinoviricota; Flasuviricetes; Amarillovirales; Flaviviridae; Flavivirus; Aroa virus
GCA_000954535.1	10284	1	Cacipacore virus	BeAn 3276000	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Flaviviridae; Flavivirus
GCA_002003975.1	10251	1	Gadgets Gully virus	NA	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Flaviviridae; Flavivirus
GCA_002004595.1	10173	1	Jugra virus	P9314	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Flaviviridae; Flavivirus
GCA_002004935.1	10215	1	Kadam virus	NA	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Flaviviridae; Flavivirus
GCA_000884715.1	10723	1	Kedougou virus	DakAar D1470	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Flaviviridae; Flavivirus
GCA_000861705.1	10690	1	Montana myotis leukoencephalitis virus	NA	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Flaviviridae; Flavivirus
GCA_000882915.1	10865	1	Quang Binh virus	NA	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Flaviviridae; Flavivirus; unclassified Flavivirus
GCA_002822785.1	2609	5	Malvastrum yellow mosaic Helshire virus	NA	Viruses; Monodnaviria; Shotokuvirae; Cressdnaviricota; Repensiviricetes; Geplafuvirales; Geminiviridae; Begomovirus
GCA_001754105.1	10173	1	Potiskum virus	IBAN 10069	Viruses; Riboviria; Orthornavirae; Kitrinoviricota; Flasuviricetes; Amarillovirales; Flaviviridae; Flavivirus; Saboya virus
GCA_004128575.1	10794	1	Rocio virus	SPH 34675	Viruses; Riboviria; Orthornavirae; Kitrinoviricota; Flasuviricetes; Amarillovirales; Flaviviridae; Flavivirus; Ilheus virus
GCA_000955255.1	10242	1	Sokoluk virus	LEIV400K	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Flaviviridae; Flavivirus; unclassified Flavivirus
GCA_001610725.1	10290	1	Spondweni virus	SM6 V1	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Flaviviridae; Flavivirus; unclassified Flavivirus
GCA_002022175.1	10293	1	Yaounde virus	Dak Ar Y276	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Flaviviridae; Flavivirus
GCA_000882815.1	10794	1	Zika virus	MR 766	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Flaviviridae; Flavivirus
GCA_000886415.1	31276	54	Streptococcus phage PH10	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_000882995.1	62715	76	Burkholderia virus Bcepil02	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Podoviridae; Bcep22likevirus
GCA_000887015.1	38497	47	Vibrio phage N4	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Podoviridae; Autographivirinae; T7virus; unclassified T7-like viruses
GCA_000883875.1	11752	6	Midway nyavirus	NA	Viruses; ssRNA viruses; ssRNA negative-strand viruses; Mononegavirales; Nyamiviridae; Nyavirus
GCA_000882955.1	11631	6	Nyamanini nyavirus	NA	Viruses; ssRNA viruses; ssRNA negative-strand viruses; Mononegavirales; Nyamiviridae; Nyavirus
GCA_003146765.1	55653	95	Acaryochloris phage AHIS1	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_003146785.1	57391	104	Acaryochloris phage AHIS2	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_000888655.1	170605	284	Shigella phage SP18	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Myoviridae; Tevenvirinae; Sp18virus; Shigella virus SP18
GCA_000885815.1	6586	3	Astrovirus VA1	NA	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Astroviridae; unclassified Astroviridae

gca	genome.size	proteome.size	phage.name	strain	Taxonomy
GCA_000900095.2	5843	6	Suakwa aphidborne yellows virus	NA	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Luteoviridae; Polerovirus
GCA_000884895.1	37184	48	Streptococcus phage 5093	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_000851405.1	8797	2	Plautia stali intestine virus	NA	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Picornavirales; Dicistroviridae; Triatovirus
GCA_000884855.1	7961	5	Sweet potato badnavirus B	NA	Viruses; Riboviria; Pararnavirae; Artverviricota; Revtraviricetes; Ortervirales; Caulimoviridae; Badnavirus; unclassified Badnavirus
GCA_000886435.1	44492	65	Staphylococcus phage phiPVLCN125	NA	Viruses; dsDNA viruses, no RNA stage; unclassified dsDNA phages
GCA_000883955.1	5316	7	Passionfruit severe leaf distortion virus	NA	Viruses; ssDNA viruses; Geminiviridae; Begomovirus
GCA_002022195.1	10131	1	Phnom Penh bat virus	30834_A38	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Flaviviridae; Flavivirus; tick-borne encephalitis virus group
GCA_000923135.1	306862	242	Penguinpox virus	NA	Viruses; dsDNA viruses, no RNA stage; Poxviridae; Chordopoxvirinae; Avipoxvirus; unclassified Avipoxvirus
GCA_000926135.1	10320	1	Lammi virus	Mekrijarvi 2007	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Flaviviridae; unclassified Flaviviridae
GCA_000885555.1	10352	4	Lujo mammarenavirus	NA	Viruses; ssRNA viruses; ssRNA negative-strand viruses; Arenaviridae; Mammarenavirus
GCA_002986365.1	2753	6	Clerodendrum golden mosaic Jiangsu virus	NA	Viruses; Monodnaviria; Shotokuvirae; Cressdnaviricota; Repensiviricetes; Geplafuvirales; Geminiviridae; Begomovirus
GCA_000855245.1	8708	5	Parietaria mottle virus	NA	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Bromoviridae; Ilarvirus; Ilarvirus subgroup 1
GCA_000885575.1	41441	61	Mycobacterium phage Angel	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_000910755.1	9600	2	Broad bean true mosaic virus	NA	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Picornavirales; Secoviridae; Comovirinae; Comovirus
GCA_000896215.1	5219	7	Tomato yellow leaf distortion virus	NA	Viruses; ssDNA viruses; Geminiviridae; Begomovirus
GCA_006434695.1	34926	38	Human adenovirus 54	case15_20111534	Viruses; dsDNA viruses, no RNA stage; Adenoviridae; Mastadenovirus; Human mastadenovirus D
GCA_000886535.1	7982	1	Salivirus NGJ1	NA	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Picornavirales; Picornaviridae; Salivirus; Salivirus A
GCA_000875485.1	2780	6	Sweet potato leaf curl Spain virus	NA	Viruses; ssDNA viruses; Geminiviridae; Begomovirus; unclassified Begomovirus
GCA_000884435.1	2807	6	Sweet potato leaf curl Canary virus	NA	Viruses; ssDNA viruses; Geminiviridae; Begomovirus
GCA_002823805.1	2829	5	Sweet potato leaf curl virusSpain	NA	Viruses; Monodnaviria; Shotokuvirae; Cressdnaviricota; Repensiviricetes; Geplafuvirales; Geminiviridae; Begomovirus; Sweet potato leaf curl virus
GCA_000886615.1	2791	6	Ipomoea yellow vein virus	NA	Viruses; ssDNA viruses; Geminiviridae; Begomovirus; unclassified Begomovirus
GCA_011894875.1	112710	118	Red seabream iridovirus	NA	Viruses; Varidnaviria; Bamfordvirae; Nucleocytoviricota; Megaviricetes; Pimascovirales; Iridoviridae; Alphairidovirinae; Megalocytivirus; Infectious spleen and kidney necrosis virus
GCA_000848245.1	8372	3	Cherry green ring mottle virus	NA	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Tymovirales; Betaflexiviridae; unassigned Betaflexiviridae
GCA_000886235.1	74901	115	Pseudomonas phage LUZ7	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Podoviridae; N4virus; unclassified N4likevirus
GCA_000884615.1	72544	90	Pseudomonas phage LIT1	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Podoviridae; Lit1virus; Pseudomonas virus LIT1
GCA_008792945.1	7010	1	Human rhinovirus QCE	HRVQCE	Viruses; Riboviria; Orthornavirae; Pisuviricota; Pisoniviricetes; Picornavirales; Picornaviridae; Enterovirus; Rhinovirus C; Human rhinovirus C10
GCA_013086305.1	12639	4	Itaituba virus	NA	Viruses; Riboviria; Orthornavirae; Negarnaviricota; Polyploviricotina; Ellioviricetes; Bunyavirales; Phenuiviridae; Phlebovirus; Itaituba phlebovirus
GCA_013086295.1	12676	4	Oriximina virus	NA	Viruses; Riboviria; Orthornavirae; Negarnaviricota; Polyploviricotina; Ellioviricetes; Bunyavirales; Phenuiviridae; Phlebovirus; Oriximina phlebovirus
GCA_000886575.1	1378	1	Gossypium darwinii symptomless alphasatellite	NA	Viruses; Satellites; Satellite Nucleic Acids; Single stranded DNA satellites; Alphasatellites; Begomovirus-associated alphasatellites
GCA_000885695.1	1315	1	Gossypium davidsonii symptomless alphasatellite	NA	Viruses; Satellites; Satellite Nucleic Acids; Single stranded DNA satellites; Alphasatellites; Begomovirus-associated alphasatellites
GCA_000884075.1	16354	10	Carrot yellow leaf virus	NA	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Closteroviridae; Closterovirus
GCA_002867365.1	16230	10	Diodia vein chlorosis virus	NA	Viruses; Riboviria; Orthornavirae; Kitrinoviricota; Alsuviricetes; Martellivirales; Closteroviridae; Crinivirus
GCA_003178575.1	8014	6	Macaca fascicularis papillomavirus 11	NA	Viruses; Monodnaviria; Shotokuvirae; Cossaviricota; Papovaviricetes; Zurhausenvirales; Papillomaviridae; Firstpapillomavirinae; Alphapapillomavirus; Alphapapillomavirus 12
GCA_000849565.1	14116	2	Blackcurrant reversion virus	NA	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Picornavirales; Secoviridae; Comovirinae; Nepovirus; Subgroup C

gca	genome.size	proteome.size	phage.name	strain	Taxonomy
GCA_000885095.1	107530	131	Cyanophage PSS2	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_003178335.1	7810	7	Canis familiaris papillomavirus 5	NA	Viruses; Monodnaviria; Shotokuvirae; Cossaviricota; Papovaviricetes; Zurhausenvirales; Papillomaviridae; Firstpapillomavirinae; Chipapillomavirus; Chipapillomavirus 1
GCA_004786815.1	2740	7	Bhendi yellow vein Haryana virus 2003Karnal	NA	Viruses; Monodnaviria; Shotokuvirae; Cressdnaviricota; Repensiviricetes; Geplafuvirales; Geminiviridae; Begomovirus; Bhendi yellow vein Haryana virus
GCA_000885395.1	16111	4	Rosellinia necatrix megabirnavirus 1W779	NA	Viruses; unassigned viruses; Megabirnaviridae; Megabirnavirus; Rosellinia necatrix megabirnavirus 1
GCA_000884095.1	3726	2	Sclerotinia sclerotiorum partitivirus S	NA	Viruses; dsRNA viruses; Partitiviridae; unclassified Partitiviridae
GCA_000885875.1	9235	5	Japanese holly fern mottle virus	NA	Viruses; dsRNA viruses; unclassified dsRNA viruses
GCA_002118665.1	11978	3	Nova virus	Te34	Viruses; Riboviria; Orthornavirae; Negarnaviricota; Polyploviricotina; Ellioviricetes; Bunyavirales; Hantaviridae; Mammantavirinae; Mobatvirus; Nova mobatvirus
GCA_000885175.1	12601	3	Tomato chocolate spot virus	NA	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; unclassified ssRNA positive-strand viruses
GCA_000885195.1	1369	1	Chilli leaf curl Multan alphasatellite	NA	Viruses; Satellites; Satellite Nucleic Acids; Single stranded DNA satellites; Alphasatellites; Begomovirus-associated alphasatellites; unclassified Begomovirus-associated alphasatellites
GCA_000854305.1	5723	6	Carrot red leaf virus	UK1	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Luteoviridae; Polerovirus
GCA_000878995.1	1358	1	Radish leaf curl betasatellite	NA	Viruses; Tolecusatellitidae; Betasatellite
GCA_009732735.1	12004	4	Tinaroo virus	CSIRO 153	Viruses; Riboviria; Orthornavirae; Negarnaviricota; Polyploviricotina; Ellioviricetes; Bunyavirales; Peribunyaviridae; Orthobunyavirus; Akabane orthobunyavirus
GCA_000847645.1	25142	12	Rice grassy stunt virus	NA	Viruses; ssRNA viruses; ssRNA negative-strand viruses; unassigned ssRNA negative-strand viruses; Tenuivirus
GCA_000909715.1	41475	58	Shigella phage SfII	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Myoviridae; unclassified Myoviridae
GCA_000911915.1	14319	27	Bacillus phage Wip1	NA	Viruses; dsDNA viruses, no RNA stage; Tectiviridae; Tectivirus; unclassified Tectivirus
GCA_000886215.1	42822	65	Enterococcus phage phiEf11	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_003972825.1	4523	3	Drosophila melanogaster American nodavirus ANV SW2009a	NA	Viruses; Riboviria; Orthornavirae; Kitrinoviricota; Magsaviricetes; Nodamuvirales; Nodaviridae; Alphanodavirus; Flock House virus
GCA_013087095.1	6274	3	Drosophila melanogaster birnavirus SW2009a	DBV	Viruses; Riboviria; Orthornavirae; Birnaviridae; unclassified Birnaviridae
GCA_000884455.1	6780	2	Drosophila melanogaster totivirus SW2009a	DTV	Viruses; dsRNA viruses; Totiviridae; unclassified Totiviridae
GCA_001471015.1	67774	100	Mycobacterium phage Colbert	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Siphoviridae; unclassified Siphoviridae; PG1-like phages
GCA_000885515.1	155445	218	Mycobacterium phage ET08	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Myoviridae; Bxz1virus; unclassified Bxz1virus
GCA_002758735.1	41901	63	Mycobacterium phage Hope	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Liefievirus; unclassified Liefievirus
GCA_002630445.1	154349	224	Mycobacterium phage LRRHood	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Bixzunavirus; Mycobacterium virus Bxz1
GCA_000887055.1	51376	86	Mycobacterium virus Peaches	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Fromanvirus
GCA_002600225.1	68323	97	Mycobacterium phage Puhltonio	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Bclasvirinae; Pegunavirus; Mycobacterium virus Soto
GCA_002630545.1	74491	143	Mycobacterium virus Pumpkin	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Kostyavirus
GCA_001308715.1	68016	98	Mycobacterium phage UncleHowie	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Siphoviridae; unclassified Siphoviridae; PG1-like phages
GCA_004790675.1	10242	5	Anthurium mosaicassociated virus	PHA	Viruses; Riboviria; Orthornavirae; Duplornaviricota; Chrymotiviricetes; Ghabrivirales; Chrysoviridae; Alphachrysovirus; Anthurium mosaic-associated chrysovirus
GCA_003178555.1	7378	6	Rattus norvegicus papillomavirus 1	NA	Viruses; Monodnaviria; Shotokuvirae; Cossaviricota; Papovaviricetes; Zurhausenvirales; Papillomaviridae; Firstpapillomavirinae; Pipapillomavirus; Pipapillomavirus 2
GCA_000886735.1	2166	2	Sclerotinia sclerotiorum hypovirulence associated DNA virus 1	NA	Viruses; ssDNA viruses; unclassified ssDNA viruses
GCA_000885835.1	2748	6	Tomato leaf curl Hainan virus	NA	Viruses; ssDNA viruses; Geminiviridae; Begomovirus
GCA_000888055.1	157486	236	Delftia phage PhiW14	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Ionavirus; Delftia virus PhiW14
GCA_000884495.1	37235	57	Escherichia phage D108	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Myoviridae; Muvirus; unclassified Mu-like viruses
GCA_000889055.1	5271	7	Abutilon Brazil virus	NA	Viruses; ssDNA viruses; Geminiviridae; Begomovirus

gca	genome.size	proteome.size	phage.name	strain	Taxonomy
GCA_001502115.1	32182	55	Lactococcus virus CB13	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Skunavirus
GCA_001501335.1	29459	52	Lactococcus virus CB14	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Skunavirus
GCA_002630585.1	28643	51	Lactococcus virus CB19	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Skunavirus
GCA_002630605.1	28625	51	Lactococcus virus CB20	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Skunavirus
GCA_000894195.1	5386	7	Cleome leaf crumple virus	NA	Viruses; ssDNA viruses; Geminiviridae; Begomovirus; unclassified Begomovirus
GCA_000889375.1	1331	1	Euphorbia yellow mosaic virus associated DNA 1	NA	Viruses; Alphasatellitidae; Geminialphasatellitinae; Clecrusatellite; Euphorbia yellow mosaic alphasatellite
GCA_000885235.1	12390	6	Drosophila melanogaster sigmavirus AP30	NA	Viruses; ssRNA viruses; ssRNA negative-strand viruses; Mononegavirales; Rhabdoviridae; Sigmavirus; Drosophila melanogaster sigmavirus
GCA_000885995.1	1364	1	Vernonia yellow vein betasatellite	NA	Viruses; Tolecusatellitidae; Betasatellite
GCA_000886075.1	8662	6	Butterbur mosaic virus	J	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Tymovirales; Betaflexiviridae; Quinvirinae; Carlavirus
GCA_002815755.1	12625	6	Drosophila melanogaster sigmavirus HAP23	NA	Viruses; Riboviria; Orthornavirae; Negarnaviricota; Haploviricotina; Monjiviricetes; Mononegavirales; Rhabdoviridae; Sigmavirus; Drosophila melanogaster sigmavirus
GCA_000911135.1	12676	6	Drosophila obscura sigmavirus 10A	NA	Viruses; ssRNA viruses; ssRNA negative-strand viruses; Mononegavirales; Rhabdoviridae; Sigmavirus; Drosophila obscura sigmavirus
GCA_002634475.1	17421	11	Rotavirus A 1290xUK reassortant UKg91290	NA	Viruses; Riboviria; Orthornavirae; Duplornaviricota; Resentoviricetes; Reovirales; Reoviridae; Sedoreovirinae; Rotavirus; Rotavirus A; Rotavirus A reassortants
GCA_002635635.1	17421	11	Rotavirus A AU32xUK reassortant UKg9AU32	NA	Viruses; Riboviria; Orthornavirae; Duplornaviricota; Resentoviricetes; Reovirales; Reoviridae; Sedoreovirinae; Rotavirus; Rotavirus A; Rotavirus A reassortants
GCA_002642615.1	17421	11	Rotavirus A DS1xUK reassortant UKg9DS1	NA	Viruses; Riboviria; Orthornavirae; Duplornaviricota; Resentoviricetes; Reovirales; Reoviridae; Sedoreovirinae; Rotavirus; Rotavirus A; Rotavirus A reassortants
GCA_002643955.1	17421	11	Rotavirus A DxUK reassortant UKg9D	NA	Viruses; Riboviria; Orthornavirae; Duplornaviricota; Resentoviricetes; Reovirales; Reoviridae; Sedoreovirinae; Rotavirus; Rotavirus A; Rotavirus A reassortants
GCA_002666555.1	17421	11	Rotavirus A PxUK reassortant UKg9P	NA	Viruses; Riboviria; Orthornavirae; Duplornaviricota; Resentoviricetes; Reovirales; Reoviridae; Sedoreovirinae; Rotavirus; Rotavirus A; Rotavirus A reassortants
GCA_002660955.1	17421	11	Rotavirus A ST3xUK reassortant UKg9ST3	NA	Viruses; Riboviria; Orthornavirae; Duplornaviricota; Resentoviricetes; Reovirales; Reoviridae; Sedoreovirinae; Rotavirus; Rotavirus A; Rotavirus A reassortants
GCA_000889955.1	22727	11	Broome virus	NA	Viruses; dsRNA viruses; Reoviridae; Spinareovirinae; Orthoreovirus; unclassified Orthoreovirus
GCA_001310115.1	167435	281	Escherichia phage AR1	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Myoviridae; Tevenvirinae; T4virus; Escherichia virus AR1
GCA_000884375.1	5390	9	Velvet bean severe mosaic virus	NA	Viruses; ssDNA viruses; Geminiviridae; Begomovirus; unclassified Begomovirus
GCA_001678375.1	10122	1	Nakiwogo virus	Uganda08	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Flaviviridae; unclassified Flaviviridae
GCA_000837685.1	134416	185	Bacillus virus SPbeta	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Siphoviridae; Spbetavirus
GCA_000849085.1	10011	2	Rhopalosiphum padi virus	NA	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Picornavirales; Dicistroviridae; Cripavirus
GCA_000886755.1	40761	69	Staphylococcus phage P954	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_000892355.1	39270	47	Escherichia phage 285P	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Autographiviridae; Studiervirinae; Berlinvirus; Escherichia virus 285P
GCA_002867185.1	11581	2	Melon mild mottle virus	NA	Viruses; Riboviria; Orthornavirae; Pisuviricota; Pisoniviricetes; Picornavirales; Secoviridae; Comovirinae; Nepovirus
GCA_001310155.1	41666	56	Escherichia phage vB_EcoM_ECO123010	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Myoviridae; Cvm10virus; Escherichia virus CVM10
GCA_000885355.1	1363	1	Leucas zeylanica yellow vein virus satellite DNA beta	NA	Viruses; Tolecusatellitidae; Betasatellite; unclassified Betasatellite
GCA_011894885.1	35839	46	Xylella phage Xfas53	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Podoviridae; unclassified Podoviridae
GCA_001907825.1	163005	210	BeAn 58058 virus	BeAn58058	Viruses; dsDNA viruses, no RNA stage; Poxviridae; Chordopoxvirinae; unclassified Chordopoxvirinae
GCA_002817835.1	6463	1	Blackberry virus S	NA	Viruses; Riboviria; Orthornavirae; Kitrinoviricota; Alsuviricetes; Tymovirales; Tymoviridae; Marafivirus
GCA_000889255.1	2744	6	Croton yellow vein virus	NA	Viruses; ssDNA viruses; Geminiviridae; Begomovirus; unclassified Begomovirus
GCA_000886835.1	7586	3	Pelargonium vein banding virus	NA	Viruses; Riboviria; Pararnavirae; Artverviricota; Revtraviricetes; Ortervirales; Caulimoviridae; Badnavirus; unclassified Badnavirus
GCA_002986745.1	2748	6	Tomato leaf curl Hainan virus HaNHK7	NA	Viruses; Monodnaviria; Shotokuvirae; Cressdnaviricota; Repensiviricetes; Geplafuvirales; Geminiviridae; Begomovirus; Tomato leaf curl Hainan virus

gca	genome.size	proteome.size	phage.name	strain	Taxonomy
GCA_002644615.1	11050	11	Rotavirus A EC2184ECUG11P6	NA	Viruses; Riboviria; Orthornavirae; Duplornaviricota; Resentoviricetes; Reovirales; Reoviridae; Sedoreovirinae; Rotavirus; Rotavirus A; Rotavirus G11
GCA_003178495.1	7809	8	Human papillomavirus 125	SIBX9	Viruses; Monodnaviria; Shotokuvirae; Cossaviricota; Papovaviricetes; Zurhausenvirales; Papillomaviridae; Firstpapillomavirinae; Alphapapillomavirus; Alphapapillomavirus 2
GCA_000886975.1	45169	59	Sodalis phage SO1	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Siphoviridae; Hk578virus; Sodalis virus SO1
GCA_000903475.1	39188	49	Clostridium phage phiCP26F	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_007609015.1	7637	3	Norovirus dogGVI1HKU_Ca026F2007HKG	NA	Viruses; Riboviria; Orthornavirae; Pisuviricota; Pisoniviricetes; Picornavirales; Caliciviridae; Norovirus; Norwalk virus; Norovirus GIV; Norovirus GIV.1
GCA_000906355.1	10865	1	Mosquito flavivirus	NA	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Flaviviridae; Flavivirus; unclassified Flavivirus; Quang Binh virus
GCA_000886175.1	38764	61	Enterococcus phage phiFL1A	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Siphoviridae; Phifelvirus; Enterococcus phage phifl1
GCA_002758755.1	38989	63	Enterococcus phage phiFL1B	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Phifelvirus; Enterococcus virus FL1
GCA_002758775.1	38721	74	Enterococcus phage phiFL1C	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Phifelvirus; Enterococcus virus FL1
GCA_000884575.1	36270	63	Enterococcus phage phiFL2A	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Siphoviridae; Phifelvirus; Enterococcus phage phifl2
GCA_002630645.1	36826	59	Enterococcus phage phiFL2B	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Phifelvirus; Enterococcus virus FL2
GCA_000884555.1	39576	64	Enterococcus phage phiFL3A	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Siphoviridae; Phifelvirus; Enterococcus phage phifl3
GCA_002630665.1	40275	66	Enterococcus phage phiFL3B	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Phifelvirus; Enterococcus virus FL3
GCA_000887035.1	37856	55	Enterococcus phage phiFL4A	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_000886155.1	43809	57	Klebsiella phage KP34	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Podoviridae; Autographivirinae; Kp34virus; Klebsiella virus KP34
GCA_000884535.1	41119	44	Klebsiella phage KP32	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Podoviridae; Autographivirinae; T7virus; unclassified T7-like viruses
GCA_000852245.1	4647	2	Trichomonas vaginalis virus 1	T1	Viruses; dsRNA viruses; Totiviridae; Trichomonasvirus
GCA_000850845.1	4674	2	Trichomonas vaginalis virus 2	NA	Viruses; dsRNA viruses; Totiviridae; Trichomonasvirus
GCA_000865185.1	9035	1	Aurantiochytrium singlestranded RNA virus 01	NA	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Picornavirales; unassigned Picornavirales; Labyrnavirus
GCA_000879375.1	4512	2	Ceratocystis resinifera virus 1	NA	Viruses; dsRNA viruses; Partitiviridae; Betapartitivirus
GCA_000859745.1	4519	2	Pleurotus ostreatus virus 1	NA	Viruses; dsRNA viruses; Partitiviridae; Betapartitivirus
GCA_001593375.1	2748	6	Cotton leaf curl Shahdadpur virus	NA	Viruses; Monodnaviria; Shotokuvirae; Cressdnaviricota; Repensiviricetes; Geplafuvirales; Geminiviridae; Begomovirus; unclassified Begomovirus
GCA_002868475.1	3346	2	Cryptosporidium parvum virus 1	Iowa	Viruses; Riboviria; Orthornavirae; Pisuviricota; Duplopiviricetes; Durnavirales; Partitiviridae; Cryspovirus
GCA_000872345.1	14214	7	Plum bark necrosis stem pittingassociated virus	NA	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Closteroviridae; Ampelovirus
GCA_000837745.1	36524	54	Hamiltonella virus APSE1	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Podoviridae; unassigned Podoviridae
GCA_000886015.1	16614	1	Helicobasidium mompa endornavirus 1	NA	Viruses; dsRNA viruses; Endornaviridae; Endornavirus
GCA_000840045.1	7911	8	Milk vetch dwarf virus	N	Viruses; ssDNA viruses; Nanoviridae; Nanovirus
GCA_001271175.1	33090	34	Equine adenovirus 2	NA	Viruses; Varidnaviria; Bamfordvirae; Preplasmiviricota; Tectiliviricetes; Rowavirales; Adenoviridae; Mastadenovirus; Equine mastadenovirus B
GCA_001706885.1	2740	6	Malvastrum yellow vein Honghe virus	NA	Viruses; ssDNA viruses; Geminiviridae; Begomovirus
GCA_000905235.1	3966	5	Furcraea necrotic streak virus	NA	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Tombusviridae; Macanavirus
GCA_000864085.1	16842	13	Tomato chlorosis virus	NA	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Closteroviridae; Crinivirus
GCA_000888775.1	8127	6	Cowpea mild mottle virus	NA	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Tymovirales; Betaflexiviridae; Quinvirinae; Carlavirus
GCA_001634495.1	2762	6	Tobacco leaf curl virus	NA	Viruses; ssDNA viruses; Geminiviridae; Begomovirus; unclassified Begomovirus
GCA_002986375.1	2762	6	Cotton leaf curl Gezira virusokraBFA	NA	Viruses; Monodnaviria; Shotokuvirae; Cressdnaviricota; Repensiviricetes; Geplafuvirales; Geminiviridae; Begomovirus; Cotton leaf curl Gezira virus

gca	genome.size	proteome.size	phage.name	strain	Taxonomy
GCA_000875105.1	1388	1	Cotton leaf curl Gezira alphasatellite	NA	Viruses; Satellites; Satellite Nucleic Acids; Single stranded DNA satellites; Alphasatellites; Begomovirus-associated alphasatellites
GCA_000851505.1	2835	3	Carrot red leaf luteovirus associated RNA	California	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; unclassified ssRNA positive-strand viruses
GCA_002817415.1	9905	1	Carrot necrotic dieback virus	Anthriscus	Viruses; Riboviria; Orthornavirae; Pisuviricota; Pisoniviricetes; Picornavirales; Secoviridae; Sequivirus
GCA_000893875.1	4193	4	Carrot mottle virus	NA	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Tombusviridae; Umbravirus
GCA_000888595.1	2591	5	Tomato leaf deformation virus	NA	Viruses; ssDNA viruses; Geminiviridae; Begomovirus
GCA_000886115.1	35525	44	Streptococcus virus ALQ132	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Brussowvirus
GCA_002710385.1	232883	304	Cyanophage SSSM6a	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; unclassified Myoviridae
GCA_002710425.1	182368	218	Cyanophage SSSM6b	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; unclassified Myoviridae
GCA_000895575.1	6119	3	Astrovirus MLB2	NA	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Astroviridae; unclassified Astroviridae
GCA_000901475.1	6581	3	Astrovirus VA3	NA	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Astroviridae; unclassified Astroviridae
GCA_000886895.1	2744	3	Saccharum streak virus	NA	Viruses; ssDNA viruses; Geminiviridae; Mastrevirus
GCA_000891235.1	205791	193	Wiseana iridescent virus	NA	Viruses; dsDNA viruses, no RNA stage; Iridoviridae; Iridovirus; unclassified Iridovirus; Invertebrate iridescent virus 9
GCA_001743535.1	43970	66	Aggregatibacter phage S1249	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Myoviridae; unclassified Myoviridae
GCA_001429935.1	3179	5	Woolly monkey hepatitis B virus	NA	Viruses; Riboviria; Pararnavirae; Artverviricota; Revtraviricetes; Blubervirales; Hepadnaviridae; Orthohepadnavirus
GCA_000912795.1	11806	6	Eel virus European X	NA	Viruses; ssRNA viruses; ssRNA negative-strand viruses; Mononegavirales; Rhabdoviridae; Perhabdovirus; Anguillid rhabdovirus
GCA_000887155.1	52141	87	Mycobacterium virus Ardmore	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Cheoctovirus
GCA_000903795.1	91715	167	Pseudomonas phage PaP1	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Myoviridae; Pakpunavirus; Pseudomonas virus PaP1
GCA_000897515.1	4145	4	Papaya lethal yellowing virus	NA	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Sobemovirus; unclassified Sobemovirus
GCA_003047715.1	181187	163	African swine fever virus E75	NA	Viruses; Varidnaviria; Bamfordvirae; Nucleocytoviricota; Pokkesviricetes; Asfuvirales; Asfarviridae; Asfivirus; African swine fever virus
GCA_000887075.1	58652	74	Clavibacter phage CMP1	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_000854225.1	8289	1	Avian sapelovirus	NA	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Picornavirales; Picornaviridae; Sapelovirus
GCA_900197465.1	7499	1	Sapelovirus A	NA	Viruses; Riboviria; Orthornavirae; Pisuviricota; Pisoniviricetes; Picornavirales; Picornaviridae; Sapelovirus
GCA_000857545.1	3852	3	Torque teno virus 1	NA	Viruses; ssDNA viruses; Anelloviridae; Alphatorquevirus
GCA_000890135.1	3322	2	Torque teno virus 2	NA	Viruses; ssDNA viruses; Anelloviridae; Alphatorquevirus
GCA_000888935.1	3748	6	Torque teno virus 3	HEL32	Viruses; ssDNA viruses; Anelloviridae; Alphatorquevirus
GCA_000886355.1	3690	2	Torque teno virus 4	NA	Viruses; ssDNA viruses; Anelloviridae; Alphatorquevirus
GCA_002818195.1	3229	2	Torque teno virus 5	NA	Viruses; Anelloviridae; Alphatorquevirus
GCA_000888995.1	3705	4	Torque teno virus 6	NA	Viruses; ssDNA viruses; Anelloviridae; Alphatorquevirus
GCA_000887275.1	3736	3	Torque teno virus 7	NA	Viruses; ssDNA viruses; Anelloviridae; Alphatorquevirus
GCA_000887295.1	3790	4	Torque teno virus 8	NA	Viruses; ssDNA viruses; Anelloviridae; Alphatorquevirus
GCA_002818245.1	3064	1	Torque teno virus 9	NA	Viruses; Anelloviridae; Alphatorquevirus
GCA_000887255.1	3770	4	Torque teno virus 10	NA	Viruses; ssDNA viruses; Anelloviridae; Alphatorquevirus
GCA_002818275.1	3193	2	Torque teno virus 11	NA	Viruses; Anelloviridae; Alphatorquevirus
GCA_000889775.1	3759	4	Torque teno virus 12	NA	Viruses; ssDNA viruses; Anelloviridae; Alphatorquevirus

gca	genome.size	proteome.size	phage.name	strain	Taxonomy
GCA_002818305.1	3312	2	Torque teno virus 13	NA	Viruses; Anelloviridae; Alphatorquevirus
GCA_000888915.1	3899	2	Torque teno virus 14	NA	Viruses; ssDNA viruses; Anelloviridae; Alphatorquevirus
GCA_000889875.1	3787	2	Torque teno virus 15	NA	Viruses; ssDNA viruses; Anelloviridae; Alphatorquevirus
GCA_000889855.1	3818	2	Torque teno virus 16	NA	Viruses; ssDNA viruses; Anelloviridae; Alphatorquevirus
GCA_000888235.1	3808	2	Torque teno virus 19	NA	Viruses; ssDNA viruses; Anelloviridae; Alphatorquevirus
GCA_002818335.1	3234	4	Torque teno virus 20	NA	Viruses; Anelloviridae; Alphatorquevirus
GCA_002818355.1	3153	2	Torque teno virus 21	NA	Viruses; Anelloviridae; Alphatorquevirus
GCA_002818385.1	3301	2	Torque teno virus 23	NA	Viruses; Anelloviridae; Alphatorquevirus
GCA_002818405.1	3246	4	Torque teno virus 24	NA	Viruses; Anelloviridae; Alphatorquevirus
GCA_000889815.1	3763	3	Torque teno virus 25	NA	Viruses; ssDNA viruses; Anelloviridae; Alphatorquevirus
GCA_000889795.1	3798	3	Torque teno virus 26	NA	Viruses; ssDNA viruses; Anelloviridae; Alphatorquevirus
GCA_000888215.1	3729	4	Torque teno virus 27	NA	Viruses; ssDNA viruses; Anelloviridae; Alphatorquevirus
GCA_000888895.1	3629	4	Torque teno virus 28	NA	Viruses; ssDNA viruses; Anelloviridae; Alphatorquevirus
GCA_002818425.1	3676	3	Torque teno virus 29	NA	Viruses; Anelloviridae; Alphatorquevirus
GCA_000887355.1	2856	3	Torque teno mini virus 1	NA	Viruses; ssDNA viruses; Anelloviridae; Betatorquevirus
GCA_000888275.1	2765	3	Torque teno mini virus 2	NA	Viruses; ssDNA viruses; Anelloviridae; Betatorquevirus
GCA_000887315.1	2897	3	Torque teno mini virus 3	NA	Viruses; ssDNA viruses; Anelloviridae; Betatorquevirus
GCA_000888295.1	2785	2	Torque teno mini virus 4	NA	Viruses; ssDNA viruses; Anelloviridae; Betatorquevirus
GCA_000888975.1	2908	3	Torque teno mini virus 5	NA	Viruses; ssDNA viruses; Anelloviridae; Betatorquevirus
GCA_000888315.1	2897	3	Torque teno mini virus 6	NA	Viruses; ssDNA viruses; Anelloviridae; Betatorquevirus
GCA_000888255.1	2952	2	Torque teno mini virus 7	NA	Viruses; ssDNA viruses; Anelloviridae; Betatorquevirus
GCA_000887215.1	2910	2	Torque teno mini virus 8	NA	Viruses; ssDNA viruses; Anelloviridae; Betatorquevirus
GCA_000837005.1	2915	3	Torque teno mini virus 9	NA	Viruses; ssDNA viruses; Anelloviridae; Betatorquevirus
GCA_000870545.1	3245	4	Torque teno midi virus 1	NA	Viruses; ssDNA viruses; Anelloviridae; Gammatorquevirus
GCA_000887335.1	3253	4	Torque teno midi virus 2	NA	Viruses; ssDNA viruses; Anelloviridae; Gammatorquevirus
GCA_002818505.1	2199	3	Torque teno tupaia virus	NA	Viruses; Anelloviridae; Deltatorquevirus
GCA_000888955.1	3371	4	Torque teno tamarin virus	NA	Viruses; ssDNA viruses; Anelloviridae; Epsilontorquevirus
GCA_000889835.1	3718	3	Torque teno douroucouli virus	NA	Viruses; ssDNA viruses; Anelloviridae; Zetatorquevirus
GCA_000887235.1	2064	3	Torque teno felis virus	NA	Viruses; ssDNA viruses; Anelloviridae; Etatorquevirus
GCA_000889755.1	2797	3	Torque teno canis virus	NA	Viruses; ssDNA viruses; Anelloviridae; Thetatorquevirus
GCA_000888195.1	2878	3	Torque teno sus virus 1a	NA	Viruses; ssDNA viruses; Anelloviridae; Iotatorquevirus
GCA_002546205.1	175439	216	Synechococcus phage SRIM2	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Nerrivikvirus; unclassified Nerrivikvirus
GCA_001754245.1	174307	227	Cyanophage SRIM50	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Myoviridae; unclassified Myoviridae
GCA_000885415.1	9098	2	Fusarium graminearum dsRNA mycovirus3	NA	Viruses; dsRNA viruses; unclassified dsRNA viruses

gca	genome.size	proteome.size	phage.name	strain	Taxonomy
GCA_000886915.1	4122	3	Fusarium graminearum dsRNA mycovirus4	NA	Viruses; dsRNA viruses; unclassified dsRNA viruses
GCA_016848515.1	11947	7	Johnston Atoll quaranjavirus	NA	Viruses; Riboviria; Orthornavirae; Negarnaviricota; Polyploviricotina; Insthoviricetes; Articulavirales; Orthomyxoviridae; Quaranjavirus
GCA_016848445.1	11987	7	Lake Chad virus	NA	Viruses; Riboviria; Orthornavirae; Negarnaviricota; Polyploviricotina; Insthoviricetes; Articulavirales; Orthomyxoviridae; unclassified Orthomyxoviridae
GCA_000892555.1	2824	6	Sweet potato golden vein associated virus	NA	Viruses; ssDNA viruses; Geminiviridae; Begomovirus; unclassified Begomovirus
GCA_000891955.1	12603	4	Sandfly fever Turkey virus	Izmir 19	Viruses; ssRNA viruses; ssRNA negative-strand viruses; Bunyaviridae; Phlebovirus; unclassified Phlebovirus; Sandfly fever Sicilian virus
GCA_000889035.1	6517	3	Chiltepin yellow mosaic virus	NA	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Tymovirales; Tymoviridae; Tymovirus
GCA_000853385.1	9524	2	Kashmir bee virus	NA	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Picornavirales; Dicistroviridae; Aparavirus
GCA_018580245.1	3649	4	Torque teno virus	NA	Viruses; ssDNA viruses; Anelloviridae; unclassified Anelloviridae
GCA_003051725.1	6722	7	Vibrio phage preCTX	NA	Viruses; Monodnaviria; Loebvirae; Hofneiviricota; Faserviricetes; Tubulavirales; Inoviridae; unclassified Inoviridae
GCA_001470235.1	41526	46	Acinetobacter phage phiAB1	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Podoviridae; unclassified Podoviridae
GCA_000918695.1	59231	84	Rhodococcus phage ReqiPine5	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_000920215.1	78064	107	Rhodococcus phage ReqiPoco6	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_000918715.1	76797	107	Rhodococcus phage ReqiPepy6	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_000920175.1	75772	105	Rhodococcus phage ReqiDocB7	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_013086285.1	12406	4	Punique virus	PIB42008	Viruses; Riboviria; Orthornavirae; Negarnaviricota; Polyploviricotina; Ellioviricetes; Bunyavirales; Phenuiviridae; Phlebovirus; Punique phlebovirus
GCA_000889395.1	617453	544	Cafeteria roenbergensis virus BVPW1	NA	Viruses; dsDNA viruses, no RNA stage; Mimiviridae; Cafeteriavirus; Cafeteria roenbergensis virus
GCA_018584795.1	9670	1	Ugandan Passiflora virus	NA	Viruses; Riboviria; Orthornavirae; Pisuviricota; Stelpaviricetes; Patatavirales; Potyviridae; Potyvirus
GCA_003107185.1	9301	1	Hepatitis C virus subtype 4n	NA	Viruses; Riboviria; Orthornavirae; Kitrinoviricota; Flasuviricetes; Amarillovirales; Flaviviridae; Hepacivirus; Hepacivirus C; Hepatitis C virus genotype 4
GCA_003107305.1	9319	1	Hepatitis C virus subtype 4r	NA	Viruses; Riboviria; Orthornavirae; Kitrinoviricota; Flasuviricetes; Amarillovirales; Flaviviridae; Hepacivirus; Hepacivirus C; Hepatitis C virus genotype 4
GCA_013086275.1	16708	5	Alstroemeria necrotic streak virus	NA	Viruses; Riboviria; Orthornavirae; Negarnaviricota; Polyploviricotina; Ellioviricetes; Bunyavirales; Tospoviridae; Orthotospovirus; Alstroemeria necrotic streak orthotospovirus
GCA_000886135.1	43144	43	Pseudomonas phage phi2	phi 2	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Podoviridae; Autographivirinae; Phikmvvirus; unclassified phiKMV-like phages
GCA_000884475.1	15684	33	Sulfolobus spindleshaped virus 6	NA	Viruses; dsDNA viruses, no RNA stage; Fuselloviridae; Betafusellovirus
GCA_000886095.1	17602	33	Sulfolobus spindleshaped virus 7	NA	Viruses; dsDNA viruses, no RNA stage; Fuselloviridae; Alphafusellovirus
GCA_000886935.1	24186	38	Acidianus spindleshaped virus 1	NA	Viruses; dsDNA viruses, no RNA stage; Fuselloviridae; Betafusellovirus
GCA_000886995.1	2823	6	Sweet potato leaf curl Bengal virus IndiaWest Bengal2008	NA	Viruses; Monodnaviria; Shotokuvirae; Cressdnaviricota; Repensiviricetes; Geplafuvirales; Geminiviridae; Begomovirus; unclassified Begomovirus; Sweet potato leaf curl Bengal virus
GCA_000885495.1	2808	9	Tomato leaf curl Cameroon virus CameroonBueaOkra2008	NA	Viruses; Monodnaviria; Shotokuvirae; Cressdnaviricota; Repensiviricetes; Geplafuvirales; Geminiviridae; Begomovirus; unclassified Begomovirus; Tomato leaf curl Cameroon virus
GCA_000845625.1	1337	1	Tomato yellow leaf curl Thailand betasatellite	NA	Viruses; Tolecusatellitidae; Betasatellite
GCA_000875645.1	27165	8	Rhinolophus bat coronavirus HKU2	HKU2GD4302006	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Nidovirales; Coronaviridae; Coronavirinae; Alphacoronavirus
GCA_000870985.1	28203	6	Scotophilus bat coronavirus 512	BtCoV5122005	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Nidovirales; Coronaviridae; Coronavirinae; Alphacoronavirus
GCA_000879255.1	28326	7	Miniopterus bat coronavirus 1	AFCD62	Viruses; Riboviria; Orthornavirae; Pisuviricota; Pisoniviricetes; Nidovirales; Cornidovirineae; Coronaviridae; Orthocoronavirinae; Alphacoronavirus; Minunacovirus
GCA_000879875.1	28773	8	Miniopterus bat coronavirus HKU8	AFCD77	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Nidovirales; Coronaviridae; Coronavirinae; Alphacoronavirus
GCA_013088595.1	29274	10	Severe acute respiratory syndromerelated coronavirus	BtKY72	Viruses; Riboviria; Orthornavirae; Pisuviricota; Pisoniviricetes; Nidovirales; Cornidovirineae; Coronaviridae; Orthocoronavirinae; Betacoronavirus; Sarbecovirus
GCA_000872845.1	31686	14	Beluga whale coronavirus SW1	NA	Viruses; Riboviria; Orthornavirae; Pisuviricota; Pisoniviricetes; Nidovirales; Cornidovirineae; Coronaviridae; Orthocoronavirinae; Gammacoronavirus; Cegacovirus
GCA_002889935.1	4068	1	unidentified human coronavirus	NL63	Viruses; Riboviria; Orthornavirae; Pisuviricota; Pisoniviricetes; Nidovirales; Cornidovirineae; Coronaviridae; Coronavirinae; unclassified Coronavirinae

gca	genome.size	proteome.size	phage.name	strain	Taxonomy
GCA_000887095.1	368454	428	Marseillevirus marseillevirus	T19	Viruses; dsDNA viruses, no RNA stage; Marseilleviridae; Marseillevirus
GCA_000861745.1	7434	2	Ovine enzootic nasal tumor virus	NA	Viruses; Riboviria; Pararnavirae; Artverviricota; Revtraviricetes; Ortervirales; Retroviridae; Orthoretrovirinae; Betaretrovirus; unclassified Betaretrovirus
GCA_000893815.1	31616	30	Bat adenovirus 2	PPV1	Viruses; dsDNA viruses, no RNA stage; Adenoviridae; Mastadenovirus; Bat mastadenovirus B
GCA_002758795.1	168401	272	Enterobacteria phage RB10	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Tevenvirinae; Tequatrovirus; Escherichia virus RB3
GCA_002149245.1	165179	271	Enterobacteria phage RB27	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Myoviridae; Tevenvirinae; T4virus; unclassified T4virus
GCA_002758815.1	168394	271	Enterobacteria phage RB6	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Tevenvirinae; Tequatrovirus; Escherichia virus RB3
GCA_002758835.1	168395	272	Enterobacteria phage RB9	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Tevenvirinae; Tequatrovirus; Escherichia virus RB3
GCA_000887855.1	184409	237	Ostreococcus tauri virus 2	NA	Viruses; dsDNA viruses, no RNA stage; Phycodnaviridae; unclassified Phycodnaviridae
GCA_003178355.1	7476	7	human papillomavirus 115	NA	Viruses; Monodnaviria; Shotokuvirae; Cossaviricota; Papovaviricetes; Zurhausenvirales; Papillomaviridae; Firstpapillomavirinae; Betapapillomavirus; Betapapillomavirus 3
GCA_000850305.1	11019	5	Spring viraemia of carp virus	ATCC VR1390	Viruses; ssRNA viruses; ssRNA negative-strand viruses; Mononegavirales; Rhabdoviridae; Sprivivirus
GCA_000889095.1	172253	253	Enterobacteria phage IME08	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Myoviridae; Tevenvirinae; Js98virus; Escherichia virus IME08
GCA_002599685.1	168896	272	Enterobacteria phage RB55	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Tevenvirinae; Tequatrovirus; Escherichia virus T4
GCA_002599705.1	168966	276	Enterobacteria phage RB59	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Tevenvirinae; Tequatrovirus; Escherichia virus T4
GCA_002758855.1	168395	272	Enterobacteria phage RB7	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Tevenvirinae; Tequatrovirus; Escherichia virus RB3
GCA_002641055.1	18374	11	Giant panda rotavirus A	CH1	Viruses; Riboviria; Orthornavirae; Duplornaviricota; Resentoviricetes; Reovirales; Reoviridae; Sedoreovirinae; Rotavirus; Rotavirus A; unclassified Rotavirus A
GCA_900078415.1	6091	7	Pepper yellows virus	NA	Viruses; Riboviria; Orthornavirae; Kitrinoviricota; Tolucaviricetes; Tolivirales; Luteoviridae; Polerovirus; unclassified Polerovirus
GCA_001308815.1	43587	52	Escherichia phage K1dep4	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Siphoviridae; Guernseyvirinae; K1gvirus; Escherichia virus K1G
GCA_001308535.1	41632	50	Escherichia phage K1dep1	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Siphoviridae; Guernseyvirinae; K1gvirus; Escherichia virus K1H
GCA_002614445.1	42292	51	Escherichia phage K1ind1	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Guernseyvirinae; Kagunavirus; Escherichia virus K1ind1
GCA_002614465.1	42765	48	Escherichia phage K1ind2	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Guernseyvirinae; Kagunavirus; Escherichia virus K1ind2
GCA_002630685.1	43461	49	Escherichia phage K1ind3	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Guernseyvirinae; Kagunavirus; unclassified Kagunavirus
GCA_000925515.1	11526	5	Moussa virus	NA	Viruses; ssRNA viruses; ssRNA negative-strand viruses; Mononegavirales; Rhabdoviridae; unassigned Rhabdoviridae
GCA_000891315.1	151483	168	Thermus phage TMA	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Myoviridae; unclassified Myoviridae
GCA_003180855.1	7537	7	human papillomavirus 75	NA	Viruses; Monodnaviria; Shotokuvirae; Cossaviricota; Papovaviricetes; Zurhausenvirales; Papillomaviridae; Firstpapillomavirinae; Betapapillomavirus; Betapapillomavirus 3
GCA_003180875.1	7549	7	human papillomavirus 76	NA	Viruses; Monodnaviria; Shotokuvirae; Cossaviricota; Papovaviricetes; Zurhausenvirales; Papillomaviridae; Firstpapillomavirinae; Betapapillomavirus; Betapapillomavirus 3
GCA_003180895.1	7887	7	Human papillomavirus 77	NA	Viruses; Monodnaviria; Shotokuvirae; Cossaviricota; Papovaviricetes; Zurhausenvirales; Papillomaviridae; Firstpapillomavirinae; Alphapapillomavirus; Alphapapillomavirus 2
GCA_003180915.1	7427	7	Human papillomavirus 80	NA	Viruses; Monodnaviria; Shotokuvirae; Cossaviricota; Papovaviricetes; Zurhausenvirales; Papillomaviridae; Firstpapillomavirinae; Betapapillomavirus; Betapapillomavirus 2
GCA_000896615.1	81184	115	Vibrio phage SIO2	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_002814335.1	5278	14	Aeropyrum pernix bacilliform virus 1	NA	Viruses; Clavaviridae; Clavavirus
GCA_000890395.1	169285	293	Escherichia phage vB_EcoM_VR7	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Myoviridae; Tevenvirinae; Sp18virus; Escherichia virus VR7
GCA_001500675.1	56505	54	Bacillus virus 250	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Siphoviridae; Cecivirus
GCA_002758875.1	68569	102	Mycobacterium phage Fang	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Bclasvirinae; Pegunavirus; Mycobacterium virus Soto
GCA_002758895.1	68432	102	Mycobacterium phage Scoot17C	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Bclasvirinae; Pegunavirus; Mycobacterium virus Pg1
GCA_000917675.1	53137	102	Mycobacterium phage SkiPole	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Siphoviridae; L5virus

gca	genome.size	proteome.size	phage.name	strain	Taxonomy
GCA_000894055.1	13830	6	Grapevine leafrollassociated virus 4	NA	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Closteroviridae; Ampelovirus
GCA_000842845.1	6340	15	Vibrio virus fs1	NA	Viruses; Monodnaviria; Loebvirae; Hofneiviricota; Faserviricetes; Tubulavirales; Inoviridae; Fibrovirus
GCA_003967855.1	2638	7	Chimpanzee stool associated circular ssDNA virus	NA	Viruses; Monodnaviria; Shotokuvirae; Cressdnaviricota; Arfiviricetes; Cremevirales; Smacoviridae; Porprismacovirus; unclassified Porprismacovirus
GCA_000845805.1	31301	36	Bovine adenovirus 4	THT62	Viruses; Varidnaviria; Bamfordvirae; Preplasmiviricota; Tectiliviricetes; Rowavirales; Adenoviridae; Atadenovirus; Bovine atadenovirus D
GCA_001502715.1	22947	15	Hawaiian green turtle herpesvirus	NA	Viruses; Duplodnaviria; Heunggongvirae; Peploviricota; Herviviricetes; Herpesvirales; Herpesviridae; Alphaherpesvirinae; Scutavirus; Chelonid alphaherpesvirus 5; Green turtle herpesvirus
GCA_000871205.1	12035	4	Akabane virus	OBE1	Viruses; ssRNA viruses; ssRNA negative-strand viruses; Bunyaviridae; Orthobunyavirus; Akabane orthobunyavirus
GCA_000838965.1	118584	136	Epiphyas postvittana nucleopolyhedrovirus	NA	Viruses; dsDNA viruses, no RNA stage; Baculoviridae; Alphabaculovirus
GCA_003178775.1	7852	6	Delphinus delphis papillomavirus	NA	Viruses; Monodnaviria; Shotokuvirae; Cossaviricota; Papovaviricetes; Zurhausenvirales; Papillomaviridae; Firstpapillomavirinae; Upsilonpapillomavirus; Upsilonpapillomavirus 1; Tursiops truncatus papillomavirus 1
GCA_000898875.1	7596	6	Phocoena phocoena papillomavirus 1	NA	Viruses; dsDNA viruses, no RNA stage; Papillomaviridae; unclassified Papillomaviridae; non-primate mammal papillomaviruses
GCA_000898275.1	7635	6	Phocoena phocoena papillomavirus 2	NA	Viruses; dsDNA viruses, no RNA stage; Papillomaviridae; unclassified Papillomaviridae; non-primate mammal papillomaviruses
GCA_000899735.1	7348	6	Phocoena phocoena papillomavirus 4	NA	Viruses; dsDNA viruses, no RNA stage; Papillomaviridae; Dyopipapillomavirus; Dyopipapillomavirus 1
GCA_000839045.1	33106	44	Vibrio virus K139	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Peduovirinae; Longwoodvirus
GCA_000890295.1	5905	3	Porcine parvovirus 4	NA	Viruses; ssDNA viruses; Parvoviridae; Parvovirinae; Copiparvovirus; Ungulate copiparvovirus 2
GCA_000887175.1	174436	258	Klebsiella phage KP15	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Myoviridae; Tevenvirinae; T4virus; unclassified T4virus
GCA_000873885.1	6223	3	Okra mosaic virus	NA	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Tymovirales; Tymoviridae; Tymovirus
GCA_000864285.1	6181	3	Dulcamara mottle virus	NA	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Tymovirales; Tymoviridae; Tymovirus
GCA_000889435.1	165540	279	Enterobacter phage CC31	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Myoviridae; Tevenvirinae; Cc31virus; Enterobacter virus CC31
GCA_000884635.1	8082	8	Haloarcula hispanica pleomorphic virus 1	NA	Viruses; dsDNA viruses, no RNA stage; unclassified dsDNA viruses
GCA_000862665.1	6364	3	Chayote mosaic virus	Chayote Sechium edule	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Tymovirales; Tymoviridae; Tymovirus
GCA_002632475.1	5115	11	Rotavirus G8	NA	Viruses; Riboviria; Orthornavirae; Duplornaviricota; Resentoviricetes; Reovirales; Reoviridae; Sedoreovirinae; Rotavirus; Rotavirus A
GCA_000894915.1	13384	7	Grapevine leafrollassociated virus 5	Y217	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Closteroviridae; Ampelovirus
GCA_000926775.1	53332	95	Mycobacterium phage RedRock	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Siphoviridae; L5virus
GCA_000871805.1	5173	7	Tomato leaf curl Sinaloa virus	NA	Viruses; ssDNA viruses; Geminiviridae; Begomovirus
GCA_000890615.1	15131	1	Japanese eel endothelial cellsinfecting virus	NA	Viruses; dsDNA viruses, no RNA stage; unclassified dsDNA viruses
GCA_000888115.1	1347	1	Croton yellow vein mosaic alphasatellite	NA	Viruses; Satellites; Satellite Nucleic Acids; Single stranded DNA satellites; Alphasatellites; Begomovirus-associated alphasatellites; unclassified Begomovirus-associated alphasatellites
GCA_003034035.1	1377	1	Bendhi Yellow Vein MosaicMesta Yellow Vein Mosaic alphasatellite	NA	Viruses; Alphasatellitidae; Geminialphasatellitinae; unclassified Begomovirus-associated alphasatellites
GCA_000884675.1	1366	1	Cotton leaf curl Burewala alphasatellite	NA	Viruses; Satellites; Satellite Nucleic Acids; Single stranded DNA satellites; Alphasatellites; Begomovirus-associated alphasatellites; unclassified Begomovirus-associated alphasatellites
GCA_000887135.1	1354	1	Cotton leaf curl Burewala betasatellite	NA	Viruses; Tolecusatellitidae; Betasatellite; unclassified Betasatellite
GCA_000843665.1	41401	62	Staphylococcus phage PVL	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_000888615.1	2763	6	Tomato leaf curl Oman virus	NA	Viruses; ssDNA viruses; Geminiviridae; Begomovirus
GCA_003177455.1	7251	7	Bos taurus papillomavirus 11	NA	Viruses; Monodnaviria; Shotokuvirae; Cossaviricota; Papovaviricetes; Zurhausenvirales; Papillomaviridae; Firstpapillomavirinae; Xipapillomavirus; Xipapillomavirus 1
GCA_000891055.1	5162	6	Rhynchosia mild mosaic virus	PR79	Viruses; ssDNA viruses; Geminiviridae; Begomovirus
GCA_000892695.1	5225	6	Merremia mosaic Puerto Rico virus	PR89	Viruses; ssDNA viruses; Geminiviridae; Begomovirus
GCA_000893575.1	2641	4	Bean yellow mosaic Mexico virus	060511	Viruses; ssDNA viruses; Geminiviridae; Begomovirus

gca	genome.size	proteome.size	phage.name	strain	Taxonomy
GCA_000891435.1	40986	63	Salmonella phage ST160	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Podoviridae; P22virus; unclassified P22likevirus
GCA_000844765.1	1372	1	Papaya leaf curl betasatellite	NA	Viruses; Tolecusatellitidae; Betasatellite
GCA_000437655.1	34773	39	Human adenovirus 55	NA	Viruses; Varidnaviria; Bamfordvirae; Preplasmiviricota; Tectiliviricetes; Rowavirales; Adenoviridae; Mastadenovirus; Human mastadenovirus B
GCA_000887115.1	5112	6	California sea lion polyomavirus 1	CSL6994	Viruses; dsDNA viruses, no RNA stage; Polyomaviridae; unclassified Polyomaviridae
GCA_000904735.1	9718	1	Sunflower mild mosaic virus	NA	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Potyviridae; unclassified Potyviridae
GCA_000922115.1	5257	4	Chicken parvovirus ABUP1	NA	Viruses; ssDNA viruses; Parvoviridae; Parvovirinae; Aveparvovirus; Galliform aveparvovirus 1
GCA_000855145.1	11445	9	Beet virus Q	NA	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Virgaviridae; Pomovirus
GCA_000839405.1	5941	7	Diatraea saccharalis densovirus	NA	Viruses; ssDNA viruses; Parvoviridae; Densovirinae; Ambidensovirus; unclassified Densovirus
GCA_000888095.1	1767	2	Porcine circovirus type 12a	NA	Viruses; ssDNA viruses; Circoviridae; Circovirus; unclassified Circovirus
GCA_003178615.1	7895	6	Human papillomavirus 117	NA	Viruses; Monodnaviria; Shotokuvirae; Cossaviricota; Papovaviricetes; Zurhausenvirales; Papillomaviridae; Firstpapillomavirinae; Alphapapillomavirus; Alphapapillomavirus 2
GCA_002659255.1	16851	11	Rotavirus G1	RVAHumanCHNWZ2022013	Viruses; Riboviria; Orthornavirae; Duplornaviricota; Resentoviricetes; Reovirales; Reoviridae; Sedoreovirinae; Rotavirus; Rotavirus A
GCA_014883605.1	8295	1	Aichivirus A	WenchengRt3862	Viruses; Riboviria; Orthornavirae; Pisuviricota; Pisoniviricetes; Picornavirales; Picornaviridae; Kobuvirus
GCA_000841965.1	5028	6	Human erythrovirus V9	NA	Viruses; ssDNA viruses; Parvoviridae; Parvovirinae; Erythroparvovirus; unclassified Erythrovirus
GCA_000923155.1	220222	203	Armadillidium vulgare iridescent virus	NA	Viruses; dsDNA viruses, no RNA stage; Iridoviridae; Iridovirus; unclassified Iridovirus; Invertebrate iridescent virus 31
GCA_001308835.1	177534	194	Campylobacter virus CP220	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Myoviridae; Eucampyvirinae; Cp220virus
GCA_001308555.1	175720	196	Campylobacter virus CPt10	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Myoviridae; Eucampyvirinae; Cp220virus
GCA_000925955.1	8283	4	Lilac leaf chlorosis virus	NA	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Bromoviridae; Ilarvirus
GCA_000888575.1	8126	4	Simian retrovirus 4	SRV4TEX2009V1	Viruses; Riboviria; Pararnavirae; Artverviricota; Revtraviricetes; Ortervirales; Retroviridae; Orthoretrovirinae; Betaretrovirus; unclassified Betaretrovirus
GCA_000856825.1	6673	3	Physalis mottle virus	NA	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Tymovirales; Tymoviridae; Tymovirus
GCA_000839445.1	37370	43	Streptococcus virus Sfi19	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Moineauvirus
GCA_000853445.1	15909	10	Beet pseudoyellows virus	NA	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Closteroviridae; Crinivirus
GCA_000888555.1	4286	2	Bat adenoassociated virus YNM	NA	Viruses; ssDNA viruses; Parvoviridae; Parvovirinae; Dependoparvovirus; unclassified Dependovirus
GCA_000894355.2	31806	30	Bat adenovirus TJM	NA	Viruses; Varidnaviria; Bamfordvirae; Preplasmiviricota; Tectiliviricetes; Rowavirales; Adenoviridae; Mastadenovirus; Bat mastadenovirus A
GCA_002659235.1	16358	11	Rotavirus G2	RVAHumanCHNWZ1892013	Viruses; Riboviria; Orthornavirae; Duplornaviricota; Resentoviricetes; Reovirales; Reoviridae; Sedoreovirinae; Rotavirus; Rotavirus A
GCA_002640095.1	10213	11	Rotavirus G3	RVAHumanwtINDmcs602011G3P10	Viruses; Riboviria; Orthornavirae; Duplornaviricota; Resentoviricetes; Reovirales; Reoviridae; Sedoreovirinae; Rotavirus; Rotavirus A
GCA_000904075.1	45606	60	Streptococcus phage TPJ34	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_002116235.1	10000	1	Endive necrotic mosaic virus	ENMVFR	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Potyviridae; Potyvirus
GCA_000850285.1	5163	2	Sphaeropsis sapinea RNA virus 1	NA	Viruses; dsRNA viruses; Totiviridae; Victorivirus
GCA_000848425.1	5202	2	Sphaeropsis sapinea RNA virus 2	NA	Viruses; dsRNA viruses; Totiviridae; Victorivirus
GCA_003178595.1	8069	7	Human papillomavirus type 114	NA	Viruses; Monodnaviria; Shotokuvirae; Cossaviricota; Papovaviricetes; Zurhausenvirales; Papillomaviridae; Firstpapillomavirinae; Alphapapillomavirus; Alphapapillomavirus 3
GCA_000855005.1	11278	4	Citrus psorosis virus	P121	Viruses; ssRNA viruses; ssRNA negative-strand viruses; Ophioviridae; Ophiovirus
GCA_000906715.1	6337	3	Andean potato latent virus	NA	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Tymovirales; Tymoviridae; Tymovirus
GCA_000921275.1	4642	4	Turkey parvovirus 1078	NA	Viruses; ssDNA viruses; Parvoviridae; Parvovirinae; Protoparvovirus; unclassified Protoparvovirus
GCA_002827205.1	4615	4	Turkey parvovirus 260	NA	Viruses; Monodnaviria; Shotokuvirae; Cossaviricota; Quintoviricetes; Piccovirales; Parvoviridae; Parvovirinae; Aveparvovirus; Galliform aveparvovirus 1

gca	genome.size	proteome.size	phage.name	strain	Taxonomy
GCA_006415515.1	31218	30	Bat mastadenovirus	Vs9	Viruses; Varidnaviria; Bamfordvirae; Preplasmiviricota; Tectiliviricetes; Rowavirales; Adenoviridae; Mastadenovirus; unclassified Mastadenovirus
GCA_000887975.1	1416	1	Malvastrum yellow mosaic Cameroon alphasatellite	NA	Viruses; Satellites; Satellite Nucleic Acids; Single stranded DNA satellites; Alphasatellites; Begomovirus-associated alphasatellites
GCA_001015305.1	36892	43	Lactococcus phage 1358	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_003029245.1	2759	6	Duranta leaf curl virus	NA	Viruses; Monodnaviria; Shotokuvirae; Cressdnaviricota; Repensiviricetes; Geplafuvirales; Geminiviridae; Begomovirus
GCA_018587545.1	7829	6	Cassia mild mosaic virus	NA	Viruses; Riboviria; Orthornavirae; Kitrinoviricota; Alsuviricetes; Tymovirales; Alphaflexiviridae; Allexivirus
GCA_002820085.1	1723	2	Cyclovirus PK5006	NA	Viruses; Monodnaviria; Shotokuvirae; Cressdnaviricota; Arfiviricetes; Cirlivirales; Circoviridae; Cyclovirus; Human associated cyclovirus 2
GCA_002820145.1	1780	2	Cyclovirus PK5034	NA	Viruses; Monodnaviria; Shotokuvirae; Cressdnaviricota; Arfiviricetes; Cirlivirales; Circoviridae; Cyclovirus; Human associated cyclovirus 5
GCA_002820105.1	1740	2	Cyclovirus PK5222	NA	Viruses; Monodnaviria; Shotokuvirae; Cressdnaviricota; Arfiviricetes; Cirlivirales; Circoviridae; Cyclovirus; Human associated cyclovirus 3
GCA_002820065.1	1759	2	Cyclovirus PK5510	NA	Viruses; Monodnaviria; Shotokuvirae; Cressdnaviricota; Arfiviricetes; Cirlivirales; Circoviridae; Cyclovirus; Human associated cyclovirus 1
GCA_002819925.1	1750	2	Cyclovirus Chimp11	NA	Viruses; Monodnaviria; Shotokuvirae; Cressdnaviricota; Arfiviricetes; Cirlivirales; Circoviridae; Cyclovirus; Chimpanzee associated cyclovirus 1
GCA_002820165.1	1794	2	Cyclovirus NG12	NA	Viruses; Monodnaviria; Shotokuvirae; Cressdnaviricota; Arfiviricetes; Cirlivirales; Circoviridae; Cyclovirus; Human associated cyclovirus 6
GCA_002820185.1	1795	2	Cyclovirus NG14	NA	Viruses; Monodnaviria; Shotokuvirae; Cressdnaviricota; Arfiviricetes; Cirlivirales; Circoviridae; Cyclovirus; Human associated cyclovirus 7
GCA_002820125.1	1867	2	Cyclovirus TN25	NA	Viruses; Monodnaviria; Shotokuvirae; Cressdnaviricota; Arfiviricetes; Cirlivirales; Circoviridae; Cyclovirus; Human associated cyclovirus 4
GCA_000890495.1	1356	1	Okra yellow crinkle Cameroon alphasatellite CMLys1sp209	NA	Viruses; Alphasatellitidae; Geminialphasatellitinae; Gosmusatellite; Okra yellow crinkle Cameroon alphasatellite
GCA_003034045.1	1356	1	Okra yellow crinkle Cameroon alphasatellite CMLys1sp309	NA	Viruses; Alphasatellitidae; Geminialphasatellitinae; Gosmusatellite; Okra yellow crinkle Cameroon alphasatellite
GCA_000887815.1	1383	3	Ageratum leaf curl Cameroon alphasatellite	NA	Viruses; Satellites; Satellite Nucleic Acids; Single stranded DNA satellites; Alphasatellites; Begomovirus-associated alphasatellites; unclassified Begomovirus-associated alphasatellites
GCA_000890355.1	1392	1	Tomato leaf curl Cameroon alphasatellite	NA	Viruses; Satellites; Satellite Nucleic Acids; Single stranded DNA satellites; Alphasatellites; Begomovirus-associated alphasatellites; unclassified Begomovirus-associated alphasatellites
GCA_003034055.1	1398	1	Tomato leaf curl Cameroon alphasatellite CMOMHD3Ok09	NA	Viruses; Alphasatellitidae; Geminialphasatellitinae; Colecusatellite; Tomato leaf curl Cameroon alphasatellite
GCA_003034065.1	1401	1	Tomato leaf curl Cameroon alphasatellite CMTOS2D1To09	NA	Viruses; Alphasatellitidae; Geminialphasatellitinae; Colecusatellite; Tomato leaf curl Cameroon alphasatellite
GCA_000914375.1	120420	127	Buzura suppressaria nucleopolyhedrovirus	NA	Viruses; dsDNA viruses, no RNA stage; Baculoviridae; Alphabaculovirus
GCA_002819585.1	1935	2	Chimpanzee stool avianlike circovirus Chimp17	NA	Viruses; Monodnaviria; Shotokuvirae; Cressdnaviricota; Arfiviricetes; Cirlivirales; Circoviridae; Circovirus; Chimpanzee associated circovirus 1
GCA_002819605.1	1699	2	Human stoolassociated circular virus NG13	NA	Viruses; Monodnaviria; Shotokuvirae; Cressdnaviricota; Arfiviricetes; Cirlivirales; Circoviridae; Circovirus; Human associated circovirus 1
GCA_003439975.1	13805	14	uncultured phage MedDCMOCTS01C1	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Podoviridae; environmental samples
GCA_003439995.1	19543	42	uncultured phage MedDCMOCTS04C1035	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Podoviridae; environmental samples
GCA_003440015.1	25838	53	uncultured phage MedDCMOCTS04C1161	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Podoviridae; environmental samples
GCA_003440035.1	10980	23	uncultured phage MedDCMOCTS04C1201	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Podoviridae; environmental samples
GCA_003440075.1	13812	33	uncultured phage MedDCMOCTS04C1227	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Podoviridae; environmental samples
GCA_003440095.1	11912	18	uncultured phage MedDCMOCTS04C136	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Podoviridae; environmental samples
GCA_003440775.1	38009	59	uncultured phage MedDCMOCTS04C26	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_003440835.1	31090	37	uncultured phage MedDCMOCTS04C507	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; environmental samples
GCA_003440135.1	14491	17	uncultured phage MedDCMOCTS04C64	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Podoviridae; environmental samples
GCA_003440855.1	18633	9	uncultured phage MedDCMOCTS04C650	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Autographiviridae; environmental samples
GCA_003440155.1	11282	21	uncultured phage MedDCMOCTS04C695	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Podoviridae; environmental samples
GCA_003440175.1	25017	53	uncultured phage MedDCMOCTS04C890	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Podoviridae; environmental samples

gca	genome.size	proteome.size	phage.name	strain	Taxonomy
GCA_003440195.1	22488	32	uncultured phage MedDCMOCTS05C113	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Podoviridae; environmental samples
GCA_003440255.1	15496	19	uncultured phage MedDCMOCTS05C64	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; environmental samples
GCA_003440275.1	14443	20	uncultured phage MedDCMOCTS05C767	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; environmental samples
GCA_003440295.1	11539	20	uncultured phage MedDCMOCTS06C1041	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Podoviridae; environmental samples
GCA_003441055.1	10341	9	uncultured phage MedDCMOCTS08C1115	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; environmental samples
GCA_003441075.1	13389	16	uncultured phage MedDCMOCTS08C1281	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; environmental samples
GCA_003440335.1	10617	15	uncultured phage MedDCMOCTS08C151	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; environmental samples
GCA_003440395.1	10724	17	uncultured phage MedDCMOCTS08C1731	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; environmental samples
GCA_003440435.1	10556	13	uncultured phage MedDCMOCTS08C233	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; environmental samples
GCA_003441095.1	10445	13	uncultured phage MedDCMOCTS08C239	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; environmental samples
GCA_003441115.1	18941	20	uncultured phage MedDCMOCTS08C304	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Autographiviridae; environmental samples
GCA_003440455.1	13047	22	uncultured phage MedDCMOCTS08C495	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; environmental samples
GCA_003440475.1	19265	39	uncultured phage MedDCMOCTS08C582	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Podoviridae; environmental samples
GCA_003441155.1	13242	10	uncultured phage MedDCMOCTS08C964	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; environmental samples
GCA_003440515.1	13841	10	uncultured phage MedDCMOCTS09C23	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; environmental samples
GCA_003440555.1	16223	21	uncultured phage MedDCMOCTS09C299	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; environmental samples
GCA_003440575.1	13257	21	uncultured phage MedDCMOCTS09C399	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; environmental samples
GCA_003440615.1	12991	19	uncultured phage MedDCMOCTS12C102	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; environmental samples
GCA_000920335.1	10562	4	Merino Walk mammarenavirus	NA	Viruses; ssRNA viruses; ssRNA negative-strand viruses; Arenaviridae; Mammarenavirus
GCA_003178515.1	7436	7	human papillomavirus 150	NA	Viruses; Monodnaviria; Shotokuvirae; Cossaviricota; Papovaviricetes; Zurhausenvirales; Papillomaviridae; Firstpapillomavirinae; Betapapillomavirus; Betapapillomavirus 5
GCA_003178535.1	7386	7	Human papillomavirus 151	NA	Viruses; Monodnaviria; Shotokuvirae; Cossaviricota; Papovaviricetes; Zurhausenvirales; Papillomaviridae; Firstpapillomavirinae; Betapapillomavirus; Betapapillomavirus 2
GCA_000891855.1	93198	181	Pseudomonas phage PAK_P1	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Myoviridae; Pakpunavirus; Pseudomonas virus PAKP1
GCA_002633625.1	40360	61	Bifidobacterium phage Bbif1	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_001310175.1	29508	50	Leuconostoc phage 1A4	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_002630705.1	7878	11	Spiroplasma phage SVGII3	NA	Viruses; Monodnaviria; Loebvirae; Hofneiviricota; Faserviricetes; Tubulavirales; Inoviridae; unclassified Inoviridae
GCA_008800695.1	7398	1	Coxsackievirus B6	Schmitt 11521	Viruses; Riboviria; Orthornavirae; Pisuviricota; Pisoniviricetes; Picornavirales; Picornaviridae; Enterovirus; Enterovirus B
GCA_003107225.1	9286	1	Hepatitis C virus subtype 4o	NA	Viruses; Riboviria; Orthornavirae; Kitrinoviricota; Flasuviricetes; Amarillovirales; Flaviviridae; Hepacivirus; Hepacivirus C; Hepatitis C virus genotype 4
GCA_002867045.1	12497	6	Coffee ringspot dichorhavirus	Lavras	Viruses; Riboviria; Orthornavirae; Negarnaviricota; Haploviricotina; Monjiviricetes; Mononegavirales; Rhabdoviridae; Dichorhavirus
GCA_002827485.1	4936	2	Rat parvovirus 1	NA	Viruses; Monodnaviria; Shotokuvirae; Cossaviricota; Quintoviricetes; Piccovirales; Parvoviridae; Parvovirinae; Protoparvovirus; Rodent protoparvovirus 2
GCA_000927155.1	12045	5	Shimoni bat lyssavirus	NA	Viruses; ssRNA viruses; ssRNA negative-strand viruses; Mononegavirales; Rhabdoviridae; Lyssavirus
GCA_000857025.1	131160	149	Choristoneura fumiferana DEF multiple nucleopolyhedrovirus	NA	Viruses; dsDNA viruses, no RNA stage; Baculoviridae; Alphabaculovirus
GCA_000888495.1	4926	5	Human polyomavirus 6	NA	Viruses; dsDNA viruses, no RNA stage; Polyomaviridae; Deltapolyomavirus
GCA_000889175.1	4952	5	Human polyomavirus 7	NA	Viruses; dsDNA viruses, no RNA stage; Polyomaviridae; Deltapolyomavirus
GCA_000890115.1	7181	7	Human papillomavirus type 127	NA	Viruses; dsDNA viruses, no RNA stage; Papillomaviridae; Gammapapillomavirus; Gammapapillomavirus 12

gca	genome.size	proteome.size	phage.name	strain	Taxonomy
GCA_000912635.1	7989	4	Blueberry shock virus	NA	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Bromoviridae; Ilarvirus
GCA_000888395.1	37068	43	Streptomyces phage phiSASD1	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Siphoviridae; Phic31virus; unclassified Phic3unalikevirus
GCA_000905935.1	1364	1	Guar leaf curl alphasatellite	NA	Viruses; Satellites; Satellite Nucleic Acids; Single stranded DNA satellites; Alphasatellites; Begomovirus-associated alphasatellites; unclassified Begomovirus-associated alphasatellites
GCA_000892035.1	13273	2	Grapevine Bulgarian latent virus	NA	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Picornavirales; Secoviridae; Comovirinae; Nepovirus; Subgroup C
GCA_003143455.1	9496	1	Human circular dsDNA virus associated with alcoholic cirrhosis	NA	Viruses; unclassified viruses; unclassified DNA viruses; unclassified dsDNA viruses
GCA_002867535.1	5459	8	Jatropha curcas mosaic virusDha	NA	Viruses; Monodnaviria; Shotokuvirae; Cressdnaviricota; Repensiviricetes; Geplafuvirales; Geminiviridae; Begomovirus; Indian cassava mosaic virus; Jatropha curcas mosaic virus
GCA_000900995.1	49335	49	Deepsea thermophilic phage D6E	NA	Viruses; dsDNA viruses, no RNA stage; unclassified dsDNA phages
GCA_000900635.1	66275	93	Pseudomonas phage JG024	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Myoviridae; unclassified Myoviridae
GCA_008800735.1	2118	1	Clethrionomys glareolus picornavirus	Ljungan 145SL	Viruses; Riboviria; Orthornavirae; Pisuviricota; Pisoniviricetes; Picornavirales; Picornaviridae; Parechovirus; Parechovirus B; Ljungan virus 2; Ljungan virus 145SL
GCA_000891995.1	72332	102	Synechococcus phage SCBS2	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_000891035.1	33004	46	Synechococcus phage SCBS3	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_000843785.1	244834	381	Vibrio phage KVP40	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Myoviridae; Tevenvirinae; Schizot4virus
GCA_000914235.1	7896	8	Pea necrotic yellow dwarf virus	Germany	Viruses; ssDNA viruses; Nanoviridae; Nanovirus
GCA_003956505.1	7617	2	Omono River virus	NA	Viruses; Riboviria; dsRNA viruses; unclassified dsRNA viruses
GCA_000888875.1	9311	5	Apricot latent virus	NA	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Tymovirales; Betaflexiviridae; Quinvirinae; Foveavirus
GCA_000889015.1	16622	34	Sulfolobus turreted icosahedral virus 2	NA	Viruses; dsDNA viruses, no RNA stage; Turriviridae; Alphaturrivirus
GCA_002922075.1	197539	250	Synechococcus phage SCAM1	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Myoviridae; unclassified Myoviridae
GCA_002630745.1	172342	211	Synechococcus phage SCAM8	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Myoviridae; unclassified Myoviridae
GCA_000908735.1	171797	209	Synechococcus phage SIOM18	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Myoviridae; unclassified Myoviridae
GCA_000906055.1	45728	54	Synechococcus phage SRIP2	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Podoviridae; unclassified Podoviridae
GCA_000905455.1	44892	55	Synechococcus phage SRIP1	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Podoviridae; unclassified Podoviridae
GCA_000904455.1	208007	281	Synechococcus phage SSKS1	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_000906855.1	40931	73	Sulfitobacter phage pCB2047C	NA	Viruses; dsDNA viruses, no RNA stage; unclassified dsDNA phages
GCA_000906875.1	56958	76	Loktanella phage pCB2051A	NA	Viruses; dsDNA viruses, no RNA stage; unclassified dsDNA phages
GCA_000904375.1	40929	72	Sulfitobacter phage pCB2047A	NA	Viruses; dsDNA viruses, no RNA stage; unclassified dsDNA phages
GCA_000905995.1	74485	75	Sulfitobacter phage phiCB2047B	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Podoviridae; N4virus; unclassified N4likevirus
GCA_000905395.1	40803	71	Psychrobacter phage pOW20A	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Myoviridae; unclassified Myoviridae
GCA_000904395.1	46917	74	Vibrio phage pYD21A	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_002710125.1	47624	78	Aeromonas phage pIS4A	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Roufvirus; Aeromonas virus pIS4A
GCA_000908715.1	47552	77	Vibrio phage pYD38A	NA	Viruses; dsDNA viruses, no RNA stage; unclassified dsDNA phages
GCA_000906015.1	76802	99	Pseudoalteromonas phage pYD6A	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Podoviridae; N4virus; unclassified N4likevirus
GCA_000908775.1	37644	67	Paenibacillus phage PG1	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_000905415.1	39573	56	Rhodobacter phage RC1	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_000906895.1	40231	56	Rhodovulum phage RS1	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Siphoviridae; unclassified Siphoviridae

gca	genome.size	proteome.size	phage.name	strain	Taxonomy
GCA_000904415.1	129155	209	Vibrio phage PWH3aP1	NA	Viruses; dsDNA viruses, no RNA stage; unclassified dsDNA phages
GCA_004800935.1	41824	48	Synechococcus phage SCBP4	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Podoviridae; unclassified Podoviridae
GCA_000905435.1	186468	251	Ostreococcus lucimarinus virus OlV5	NA	Viruses; dsDNA viruses, no RNA stage; unclassified dsDNA viruses
GCA_000909335.1	39784	55	Halorubrum phage CGphi46	NA	Viruses; dsDNA viruses, no RNA stage; unclassified dsDNA phages
GCA_000904435.1	40695	64	Salicola phage CGphi29	NA	Viruses; dsDNA viruses, no RNA stage; unclassified dsDNA phages
GCA_000920355.1	37328	51	Dunaliella viridis virus SI2	NA	Viruses; dsDNA viruses, no RNA stage; unclassified dsDNA viruses
GCA_000906075.1	38987	55	Tetraselmis viridis virus S20	NA	Viruses; dsDNA viruses, no RNA stage; unclassified dsDNA viruses
GCA_000905475.1	39398	54	Tetraselmis viridis virus SI1	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_000906955.1	76718	115	Vibrio phage VBP32	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Podoviridae; N4virus; unclassified N4likevirus
GCA_000904475.1	76705	115	Vibrio phage VBP47	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Podoviridae; N4virus; unclassified N4likevirus
GCA_000906095.1	38374	56	Vibrio phage VBM1	NA	Viruses; dsDNA viruses, no RNA stage; unclassified dsDNA phages
GCA_000905495.1	126434	196	Vibrio phage 11895B1	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Myoviridae; unclassified Myoviridae
GCA_002827525.1	5444	2	Parvovirus YX2010CHN	NA	Viruses; Monodnaviria; Shotokuvirae; Cossaviricota; Quintoviricetes; Piccovirales; Parvoviridae; Parvovirinae; Tetraparvovirus; Ungulate tetraparvovirus 3; Porcine Cnvirus
GCA_001308395.1	48211	86	Lactobacillus phage LBR48	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Myoviridae; unclassified Myoviridae
GCA_000906035.1	205622	253	Micromonas pusilla virus 12T	NA	Viruses; dsDNA viruses, no RNA stage; unclassified dsDNA viruses
GCA_000919175.1	5198	7	Jatropha mosaic virus	JamaicaSpanish Town2004	Viruses; ssDNA viruses; Geminiviridae; Begomovirus; unclassified Begomovirus
GCA_000844505.1	15644	15	Mycoplasma phage MAV1	NA	Viruses; unclassified viruses; unclassified DNA viruses; unclassified dsDNA phages
GCA_000896775.1	69420	105	Synechococcus phage SCBS4	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_000925935.1	45871	53	Synechococcus phage SCBP3	NA	Viruses; dsDNA viruses, no RNA stage; unclassified dsDNA phages
GCA_000925075.1	46237	53	Synechococcus phage SCBP2	NA	Viruses; dsDNA viruses, no RNA stage; unclassified dsDNA phages
GCA_002598325.1	171216	224	Synechococcus phage SRIM8	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Neptunevirus; Synechococcus virus SRIM8
GCA_002600505.1	54427	81	Cellulophaga phage phi31	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; unclassified Myoviridae
GCA_002600465.1	54566	81	Cellulophaga phage phiSM	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Myoviridae; unclassified Myoviridae
GCA_002600525.1	54016	80	Cellulophaga phage phi471	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; unclassified Myoviridae
GCA_002746075.1	78269	109	Cellulophaga phage phiST	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Siphoviridae; Cbastvirus; Cellulophaga virus ST
GCA_000906975.1	26407	24	Tetraselmis viridis virus S1	NA	Viruses; unclassified viruses; unclassified DNA viruses; unclassified dsDNA viruses
GCA_002664095.1	17433	12	Rotavirus A humanUSA20097270322009G9P8	NA	Viruses; Riboviria; Orthornavirae; Duplornaviricota; Resentoviricetes; Reovirales; Reoviridae; Sedoreovirinae; Rotavirus; Rotavirus A; Rotavirus G9
GCA_002662835.1	17523	12	Rotavirus A humanBethesdaDC12081980G4P8	NA	Viruses; Riboviria; Orthornavirae; Duplornaviricota; Resentoviricetes; Reovirales; Reoviridae; Sedoreovirinae; Rotavirus; Rotavirus A; Rotavirus G4
GCA_002662995.1	17433	12	Rotavirus A humanBethesdaDC13591980G4P8	NA	Viruses; Riboviria; Orthornavirae; Duplornaviricota; Resentoviricetes; Reovirales; Reoviridae; Sedoreovirinae; Rotavirus; Rotavirus A; Rotavirus G4
GCA_002663555.1	17421	12	Rotavirus A humanBethesdaDC22411977G4P8	NA	Viruses; Riboviria; Orthornavirae; Duplornaviricota; Resentoviricetes; Reovirales; Reoviridae; Sedoreovirinae; Rotavirus; Rotavirus A; Rotavirus G4
GCA_002663675.1	17436	12	Rotavirus A humanBethesdaDC43201988G4P8	NA	Viruses; Riboviria; Orthornavirae; Duplornaviricota; Resentoviricetes; Reovirales; Reoviridae; Sedoreovirinae; Rotavirus; Rotavirus A; Rotavirus G4
GCA_002663695.1	17423	12	Rotavirus A humanBethesdaDC46081980G4P8	NA	Viruses; Riboviria; Orthornavirae; Duplornaviricota; Resentoviricetes; Reovirales; Reoviridae; Sedoreovirinae; Rotavirus; Rotavirus A; Rotavirus G4
GCA_002663715.1	17433	12	Rotavirus A humanBethesdaDC46131980G4P8	NA	Viruses; Riboviria; Orthornavirae; Duplornaviricota; Resentoviricetes; Reovirales; Reoviridae; Sedoreovirinae; Rotavirus; Rotavirus A; Rotavirus G4
GCA_002663775.1	17421	12	Rotavirus A humanBethesdaDC49961977G4P8	NA	Viruses; Riboviria; Orthornavirae; Duplornaviricota; Resentoviricetes; Reovirales; Reoviridae; Sedoreovirinae; Rotavirus; Rotavirus A; Rotavirus G4

gca	genome.size	proteome.size	phage.name	strain	Taxonomy
GCA_002663795.1	17421	12	Rotavirus A humanBethesdaDC50641977G4P8	NA	Viruses; Riboviria; Orthornavirae; Duplornaviricota; Resentoviricetes; Reovirales; Reoviridae; Sedoreovirinae; Rotavirus; Rotavirus A; Rotavirus G4
GCA_002663815.1	17490	12	Rotavirus A humanBethesdaDC51151977G4P8	NA	Viruses; Riboviria; Orthornavirae; Duplornaviricota; Resentoviricetes; Reovirales; Reoviridae; Sedoreovirinae; Rotavirus; Rotavirus A; Rotavirus G4
GCA_002664075.1	17421	12	Rotavirus A humanBethesdaDC8271978G4P8	NA	Viruses; Riboviria; Orthornavirae; Duplornaviricota; Resentoviricetes; Reovirales; Reoviridae; Sedoreovirinae; Rotavirus; Rotavirus A; Rotavirus G4
GCA_002629905.1	4248	4	Enterobacteria phage NL95	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Allassoviricetes; Levivirales; Leviviridae; Allolevivirus; Escherichia virus FI
GCA_000902295.1	93017	161	Pseudomonas phage JG004	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Myoviridae; Pakpunavirus; Pseudomonas virus JG004
GCA_002666975.1	16638	11	Rotavirus A pigIndiaRU172G12P7	NA	Viruses; Riboviria; Orthornavirae; Duplornaviricota; Resentoviricetes; Reovirales; Reoviridae; Sedoreovirinae; Rotavirus; Rotavirus A; Porcine rotavirus A
GCA_000862385.1	11295	2	Wheat yellow mosaic virus	NA	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Potyviridae; Bymovirus
GCA_000853125.1	4388	2	Fusarium poae virus 1	A11	Viruses; dsRNA viruses; Partitiviridae; Betapartitivirus
GCA_013088605.1	14512	8	Raspberry vein chlorosis virus	NA	Viruses; Riboviria; Orthornavirae; Negarnaviricota; Haploviricotina; Monjiviricetes; Mononegavirales; Rhabdoviridae; Cytorhabdovirus; Raspberry vein chlorosis cytorhabdovirus
GCA_008792745.1	7433	3	Sapovirus HuGISapporoMT20101982	NA	Viruses; Riboviria; Orthornavirae; Pisuviricota; Pisoniviricetes; Picornavirales; Caliciviridae; Sapovirus; Sapporo virus; Sapovirus GI
GCA_003956665.1	4557	2	Rhizophagus sp RF1 medium virus	NA	Viruses; Riboviria; dsRNA viruses; unclassified dsRNA viruses
GCA_004128255.1	2895	1	Rhizophagus sp RF1 mitovirus	NA	Viruses; Riboviria; Orthornavirae; Lenarviricota; Howeltoviricetes; Cryppavirales; Mitoviridae; Mitovirus; unclassified Mitovirus
GCA_000891275.1	22435	11	Baboon orthoreovirus	NA	Viruses; dsRNA viruses; Reoviridae; Spinareovirinae; Orthoreovirus
GCA_000989055.1	1370	1	Bhendi yellow vein mosaic alphasatellite	NA	Viruses; Satellites; Satellite Nucleic Acids; Single stranded DNA satellites; Alphasatellites; Begomovirus-associated alphasatellites; unclassified Begomovirus-associated alphasatellites
GCA_000853645.1	5533	2	Sclerophthora macrospora virus B	NA	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; unclassified ssRNA positive-strand viruses
GCA_002867345.1	12822	4	Verticillium dahliae chrysovirus 1	NA	Viruses; Riboviria; Orthornavirae; Duplornaviricota; Chrymotiviricetes; Ghabrivirales; Chrysoviridae; Alphachrysovirus
GCA_000888355.1	5184	7	Sida golden mottle virus	NA	Viruses; ssDNA viruses; Geminiviridae; Begomovirus
GCA_000887415.1	7737	7	Bettongia penicillata papillomavirus 1	NA	Viruses; dsDNA viruses, no RNA stage; Papillomaviridae; Dyolambdapapillomavirus; Dyolambdapapillomavirus 1
GCA_008792805.1	8378	1	Kobuvirus sheepTB3HUN2009	NA	Viruses; Riboviria; Orthornavirae; Pisuviricota; Pisoniviricetes; Picornavirales; Picornaviridae; Kobuvirus; unclassified Kobuvirus
GCA_000892615.1	1957	2	Barbel circovirus	NA	Viruses; ssDNA viruses; Circoviridae; Circovirus
GCA_002816095.1	17111	5	Watermelon bud necrosis virus	JT	Viruses; Riboviria; Orthornavirae; Negarnaviricota; Polyploviricotina; Ellioviricetes; Bunyavirales; Tospoviridae; Orthotospovirus; Watermelon bud necrosis tospovirus
GCA_000901675.1	139806	214	Staphylococcus phage GH15	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Myoviridae; Spounavirinae; Kayvirus; Staphylococcus virus G15
GCA_000887755.1	164093	241	Acinetobacter phage Acj61	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Myoviridae; Tevenvirinae; T4virus; unclassified T4virus
GCA_000888755.1	169947	253	Acinetobacter phage Acj9	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Myoviridae; Tevenvirinae; T4virus; unclassified T4virus
GCA_000888375.1	2768	6	Soybean mild mottle virus	NA	Viruses; ssDNA viruses; Geminiviridae; Begomovirus
GCA_000889935.1	5355	9	Soybean chlorotic blotch virus	NA	Viruses; ssDNA viruses; Geminiviridae; Begomovirus; unclassified Begomovirus
GCA_002824665.1	2764	6	Tomato yellow leaf curl virusGenavehIran	NA	Viruses; Monodnaviria; Shotokuvirae; Cressdnaviricota; Repensiviricetes; Geplafuvirales; Geminiviridae; Begomovirus; Tomato yellow leaf curl virus
GCA_002824705.1	2764	6	Tomato yellow leaf curl virusMinabIran	NA	Viruses; Monodnaviria; Shotokuvirae; Cressdnaviricota; Repensiviricetes; Geplafuvirales; Geminiviridae; Begomovirus; Tomato yellow leaf curl virus
GCA_000890275.1	167716	255	Acinetobacter phage Ac42	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Myoviridae; Tevenvirinae; T4virus; unclassified T4virus
GCA_000889975.1	22743	40	Hyperthermophilic Archaeal Virus 1	NA	Viruses; unclassified viruses; unclassified DNA viruses; unclassified dsDNA viruses
GCA_000888415.1	17666	15	Hyperthermophilic Archaeal Virus 2	NA	Viruses; unclassified archaeal viruses
GCA_000850425.1	14222	10	Beet soilborne mosaic virus	EA	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Benyviridae; Benyvirus
GCA_000888435.1	7510	7	Mus musculus papillomavirus type 1	NA	Viruses; dsDNA viruses, no RNA stage; Papillomaviridae; Pipapillomavirus; Pipapillomavirus 2
GCA_000904895.1	64144	88	Pseudomonas phage KPP12	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Myoviridae; unclassified Myoviridae

gca	genome.size	proteome.size	phage.name	strain	Taxonomy
GCA_000921315.1	45480	37	Pigeon adenovirus 1	IDA4	Viruses; dsDNA viruses, no RNA stage; Adenoviridae; Aviadenovirus; Pigeon aviadenovirus A
GCA_000887575.2	15800	5	Magnaporthe oryzae chrysovirus 1	NA	Viruses; dsRNA viruses; Chrysoviridae; Chrysovirus; unclassified Chrysovirus
GCA_000890735.1	36953	58	Brochothrix phage NF5	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_000891715.1	41518	67	Brochothrix phage BL3	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_000896595.1	156897	274	Bacillus phage WPh	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Myoviridae; Wphvirus; Bacillus virus WPh
GCA_000924775.1	13203	9	Coastal Plains virus	DPP53	Viruses; ssRNA viruses; ssRNA negative-strand viruses; Mononegavirales; Rhabdoviridae; Tibrovirus
GCA_003178655.1	7251	7	human papillomavirus 119	NA	Viruses; Monodnaviria; Shotokuvirae; Cossaviricota; Papovaviricetes; Zurhausenvirales; Papillomaviridae; Firstpapillomavirinae; Gammapapillomavirus; Gammapapillomavirus 8
GCA_003178675.1	7304	7	Human papillomavirus 120	NA	Viruses; Monodnaviria; Shotokuvirae; Cossaviricota; Papovaviricetes; Zurhausenvirales; Papillomaviridae; Firstpapillomavirinae; Betapapillomavirus; Betapapillomavirus 2
GCA_003178695.1	7397	7	Human papillomavirus 122	NA	Viruses; Monodnaviria; Shotokuvirae; Cossaviricota; Papovaviricetes; Zurhausenvirales; Papillomaviridae; Firstpapillomavirinae; Betapapillomavirus; Betapapillomavirus 2
GCA_003178715.1	7329	7	Human papillomavirus 123	NA	Viruses; Monodnaviria; Shotokuvirae; Cossaviricota; Papovaviricetes; Zurhausenvirales; Papillomaviridae; Firstpapillomavirinae; Gammapapillomavirus; Gammapapillomavirus 7
GCA_003178735.1	7489	7	human papillomavirus 124	NA	Viruses; Monodnaviria; Shotokuvirae; Cossaviricota; Papovaviricetes; Zurhausenvirales; Papillomaviridae; Firstpapillomavirinae; Betapapillomavirus; Betapapillomavirus 1
GCA_002146025.1	11731	3	Kenkeme virus	NA	Viruses; Riboviria; Orthornavirae; Negarnaviricota; Polyploviricotina; Ellioviricetes; Bunyavirales; Hantaviridae; Mammantavirinae; Orthohantavirus; Kenkeme orthohantavirus
GCA_000898315.1	104936	149	Colwellia phage 9A	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_000919475.1	28941	10	Mink coronavirus strain WD1127	NA	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Nidovirales; Coronaviridae; Coronavirinae; Alphacoronavirus; Mink coronavirus 1
GCA_000903235.1	3762	4	Caulobacter phage phiCb5	NA	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Leviviridae; unclassified Leviviridae
GCA_000922355.1	180800	115	Elephant endotheliotropic herpesvirus 5	Vijay	Viruses; dsDNA viruses, no RNA stage; Herpesvirales; Herpesviridae; Betaherpesvirinae; Proboscivirus; unclassified Proboscivirus
GCA_000861605.1	9558	2	Broad bean wilt virus 2	NA	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Picornavirales; Secoviridae; Comovirinae; Fabavirus
GCA_000837485.1	26111	31	Methanobacterium phage psiM2	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_003092875.1	23419	12	Muscovy duck reovirus	J18	Viruses; Riboviria; Orthornavirae; Duplornaviricota; Resentoviricetes; Reovirales; Reoviridae; Spinareovirinae; Orthoreovirus; Avian orthoreovirus
GCA_000856065.1	18915	10	Chuzan virus	NA	Viruses; Riboviria; Orthornavirae; Duplornaviricota; Resentoviricetes; Reovirales; Reoviridae; Sedoreovirinae; Orbivirus; Palyam virus
GCA_000856845.1	4014	6	Japanese iris necrotic ring virus	NA	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Tombusviridae; Betacarmovirus
GCA_000863765.1	29339	12	Fiji disease virus	NA	Viruses; dsRNA viruses; Reoviridae; Spinareovirinae; Fijivirus; Fijivirus group 1
GCA_000858185.1	20682	12	Banna virus	JKT6423	Viruses; Riboviria; Orthornavirae; Duplornaviricota; Resentoviricetes; Reovirales; Reoviridae; Sedoreovirinae; Seadornavirus
GCA_000841605.1	86155	247	Salmonella phage FelixO1	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Myoviridae; Felixo1virus
GCA_000841785.1	5085	7	Merremia mosaic virus	NA	Viruses; ssDNA viruses; Geminiviridae; Begomovirus
GCA_004058635.1	1993	7	Beak and feather disease virus	NA	Viruses; ssDNA viruses; Circoviridae; Circovirus
GCA_000917455.1	152710	159	Mamestra brassicae multiple nucleopolyhedrovirus	K1	Viruses; dsDNA viruses, no RNA stage; Baculoviridae; Alphabaculovirus
GCA_000843205.1	2735	4	Sugarcane streak Reunion virus	1	Viruses; ssDNA viruses; Geminiviridae; Mastrevirus
GCA_002355065.1	30620	27	Odocoileus adenovirus 1	NA	Viruses; Varidnaviria; Bamfordvirae; Preplasmiviricota; Tectiliviricetes; Rowavirales; Adenoviridae; Atadenovirus; Deer atadenovirus A
GCA_000862545.1	11900	2	Sleeping disease virus	NA	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Togaviridae; Alphavirus; Salmon pancreas disease virus
GCA_001669825.1	5482	8	Cotton yellow mosaic virus	NA	Viruses; ssDNA viruses; Geminiviridae; Begomovirus; unclassified Begomovirus
GCA_002145985.1	1844	2	Bat cyclovirus GF4c	NA	Viruses; ssDNA viruses; Circoviridae; Cyclovirus; unclassified Cyclovirus
GCA_000923795.2	5153	4	Porcine bocavirus 1 pigZJDChina2006	NA	Viruses; Monodnaviria; Shotokuvirae; Cossaviricota; Quintoviricetes; Piccovirales; Parvoviridae; Parvovirinae; Bocaparvovirus; Ungulate bocaparvovirus 2; Porcine bocavirus 1
GCA_000887435.1	9750	1	Panax virus Y	NA	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Potyviridae; Potyvirus; unclassified Potyvirus

gca	genome.size	proteome.size	phage.name	strain	Taxonomy
GCA_000844625.1	230138	167	Rat cytomegalovirus Maastricht	NA	Viruses; Duplodnaviria; Heunggongvirae; Peploviricota; Herviviricetes; Herpesvirales; Herpesviridae; Betaherpesvirinae; Muromegalovirus; Murid betaherpesvirus 2
GCA_001430135.1	8334	6	Nerine latent virus	NA	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Tymovirales; Betaflexiviridae; Quinvirinae; Carlavirus
GCA_000887475.1	6085	3	Fenneropenaeus chinensis hepandensovirus	HB	Viruses; ssDNA viruses; Parvoviridae; Densovirinae; Hepandensovirus; Decapod hepandensovirus 1
GCA_000927275.1	15888	7	Tuhoko virus 1	NA	Viruses; ssRNA viruses; ssRNA negative-strand viruses; Mononegavirales; Paramyxoviridae; Rubulavirus; unclassified Rubulavirus
GCA_000926515.1	15432	7	Tuhoko virus 2	NA	Viruses; ssRNA viruses; ssRNA negative-strand viruses; Mononegavirales; Paramyxoviridae; Rubulavirus; unclassified Rubulavirus
GCA_000925475.1	15234	7	Tuhoko virus 3	NA	Viruses; ssRNA viruses; ssRNA negative-strand viruses; Mononegavirales; Paramyxoviridae; Rubulavirus; unclassified Rubulavirus
GCA_008777455.1	134896	74	Bovine herpesvirus type 11	NA	Viruses; Duplodnaviria; Heunggongvirae; Peploviricota; Herviviricetes; Herpesvirales; Herpesviridae; Alphaherpesvirinae; Varicellovirus; Bovine alphaherpesvirus 1
GCA_008766955.1	138199	70	Cervid alphaherpesvirus 1	Anlier	Viruses; Duplodnaviria; Heunggongvirae; Peploviricota; Herviviricetes; Herpesvirales; Herpesviridae; Alphaherpesvirinae; Varicellovirus
GCA_002888815.1	11821	2	Igbo Ora virus	IBH10964	Viruses; Riboviria; Orthornavirae; Kitrinoviricota; Alsuviricetes; Martellivirales; Togaviridae; Alphavirus; Onyong-nyong virus
GCA_000863265.1	9760	1	Japanese yam mosaic virus	mild	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Potyviridae; Potyvirus
GCA_000851065.1	10848	8	Broad bean necrosis virus	NA	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Virgaviridae; Pomovirus
GCA_013088615.1	2833	2	Peanut chlorotic fanspot virus	NA	Viruses; unclassified viruses
GCA_000921595.1	151601	80	Equid alphaherpesvirus 3	AR2007C3A	Viruses; dsDNA viruses, no RNA stage; Herpesvirales; Herpesviridae; Alphaherpesvirinae; Varicellovirus
GCA_004789995.1	12283	4	Cache Valley virus	6V633	Viruses; Riboviria; Orthornavirae; Negarnaviricota; Polyploviricotina; Ellioviricetes; Bunyavirales; Peribunyaviridae; Orthobunyavirus; Cache Valley orthobunyavirus
GCA_009732765.1	12353	4	Northway virus	0234	Viruses; Riboviria; Orthornavirae; Negarnaviricota; Polyploviricotina; Ellioviricetes; Bunyavirales; Peribunyaviridae; Orthobunyavirus; Bunyamwera orthobunyavirus
GCA_002994695.1	5996	4	Main Drain virus	BFS5015	Viruses; Riboviria; Orthornavirae; Negarnaviricota; Polyploviricotina; Ellioviricetes; Bunyavirales; Peribunyaviridae; Orthobunyavirus; Main Drain orthobunyavirus
GCA_002831385.1	12497	4	Kairi virus	BeAr8226	Viruses; Riboviria; Orthornavirae; Negarnaviricota; Polyploviricotina; Ellioviricetes; Bunyavirales; Peribunyaviridae; Orthobunyavirus; Kairi orthobunyavirus
GCA_004790115.1	12547	4	Lumbo virus	SAAr 1881	Viruses; Riboviria; Orthornavirae; Negarnaviricota; Polyploviricotina; Ellioviricetes; Bunyavirales; Peribunyaviridae; Orthobunyavirus; Lumbo orthbunyavirus
GCA_002118805.1	12265	5	Guaroa virus	BeH22063	Viruses; Riboviria; Orthornavirae; Negarnaviricota; Polyploviricotina; Ellioviricetes; Bunyavirales; Peribunyaviridae; Orthobunyavirus; Guaroa orthobunyavirus
GCA_004789555.1	12270	4	Batai virus	MS50	Viruses; Riboviria; Orthornavirae; Negarnaviricota; Polyploviricotina; Ellioviricetes; Bunyavirales; Peribunyaviridae; Orthobunyavirus; Batai orthobunyavirus
GCA_000850745.1	9275	2	Himetobi P virus	NA	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Picornavirales; Dicistroviridae; Triatovirus
GCA_000860125.1	8744	5	Grapevine rupestris stem pittingassociated virus 1	NA	Viruses; Riboviria; Orthornavirae; Kitrinoviricota; Alsuviricetes; Tymovirales; Betaflexiviridae; Quinvirinae; Foveavirus; Grapevine rupestris stem pitting-associated virus
GCA_000893215.1	7241	3	Grapevine berry inner necrosis virus	NA	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Tymovirales; Betaflexiviridae; Trivirinae; Trichovirus
GCA_000853225.1	17630	11	Sweet potato chlorotic stunt virus	EA	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Closteroviridae; Crinivirus
GCA_000846385.1	4642	2	Adenoassociated virus 5	NA	Viruses; ssDNA viruses; Parvoviridae; Parvovirinae; Dependoparvovirus; Adeno-associated dependoparvovirus B
GCA_008800655.1	7403	1	Coxsackievirus B2	Ohio	Viruses; Riboviria; Orthornavirae; Pisuviricota; Pisoniviricetes; Picornavirales; Picornaviridae; Enterovirus; Enterovirus B
GCA_008766495.1	7555	3	Lordsdale virus	NA	Viruses; Riboviria; Orthornavirae; Pisuviricota; Pisoniviricetes; Picornavirales; Caliciviridae; Norovirus; Norwalk virus; Norovirus GII
GCA_008766475.1	7431	3	Sapporo virusManchester	NA	Viruses; Riboviria; Orthornavirae; Pisuviricota; Pisoniviricetes; Picornavirales; Caliciviridae; Sapovirus; Sapporo virus; Sapovirus GI
GCA_000858225.1	7879	8	Omikronpapillomavirus 1	PsPV1	Viruses; dsDNA viruses, no RNA stage; Papillomaviridae; Omikronpapillomavirus
GCA_000868465.1	28538	58	Lactococcus virus P008	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Skunavirus
GCA_000837925.1	8651	9	Vibrio phage fs2	NA	Viruses; ssDNA viruses; Inoviridae; Inovirus
GCA_000844645.1	133719	80	Macaca mulatta rhadinovirus 17577	NA	Viruses; Duplodnaviria; Heunggongvirae; Peploviricota; Herviviricetes; Herpesvirales; Herpesviridae; Gammaherpesvirinae; Rhadinovirus; Macacine gammaherpesvirus 5
GCA_000850145.1	10716	7	Chinese wheat mosaic virus	NA	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Virgaviridae; Furovirus
GCA_000838585.1	2744	6	Pepper leaf curl virus	NA	Viruses; ssDNA viruses; Geminiviridae; Begomovirus

gca	genome.size	proteome.size	phage.name	strain	Taxonomy
GCA_001343765.1	16732	5	Chrysanthemum stem necrosis virus	NA	Viruses; ssRNA viruses; ssRNA negative-strand viruses; Bunyaviridae; Tospovirus; unclassified Tospovirus
GCA_001876895.1	17269	5	Zucchini lethal chlorosis virus	NA	Viruses; ssRNA viruses; ssRNA negative-strand viruses; Bunyaviridae; Tospovirus; Zucchini lethal chlorosis tospovirus
GCA_000857265.1	11919	2	Salmon pancreas disease virus	NA	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Togaviridae; Alphavirus
GCA_000897115.1	127732	136	European catfish virus	NA	Viruses; dsDNA viruses, no RNA stage; Iridoviridae; Ranavirus
GCA_013088675.1	2393	3	Doctor fish virus	NA	Viruses; Varidnaviria; Bamfordvirae; Nucleocytoviricota; Megaviricetes; Pimascovirales; Iridoviridae; Alphairidovirinae; Ranavirus; Santee-Cooper ranavirus
GCA_000863065.1	4718	2	Adenoassociated virus 1	NA	Viruses; ssDNA viruses; Parvoviridae; Parvovirinae; Dependoparvovirus; Adeno-associated dependoparvovirus A
GCA_000866985.1	6607	5	Alternanthera mosaic virus	NA	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Tymovirales; Alphaflexiviridae; Potexvirus
GCA_000857805.1	7117	1	Porcine teschovirus 1	NA	Viruses; Riboviria; Orthornavirae; Pisuviricota; Pisoniviricetes; Picornavirales; Picornaviridae; Teschovirus; Teschovirus A
GCA_004058555.1	1768	11	Bovine circovirus	NA	Viruses; Monodnaviria; Shotokuvirae; Cressdnaviricota; Arfiviricetes; Cirlivirales; Circoviridae; Circovirus; Porcine circovirus 2
GCA_004058615.1	1768	10	Porcine circovirus type 2C	NA	Viruses; Monodnaviria; Shotokuvirae; Cressdnaviricota; Arfiviricetes; Cirlivirales; Circoviridae; Circovirus; Porcine circovirus 2
GCA_004058595.1	1768	11	Porcine circovirus type 2E	NA	Viruses; Monodnaviria; Shotokuvirae; Cressdnaviricota; Arfiviricetes; Cirlivirales; Circoviridae; Circovirus; Porcine circovirus 2
GCA_000839425.1	108409	71	Ateline gammaherpesvirus 3	73	Viruses; dsDNA viruses, no RNA stage; Herpesvirales; Herpesviridae; Gammaherpesvirinae; Rhadinovirus
GCA_000855445.1	6625	2	Nudaurelia capensis beta virus	NA	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Alphatetraviridae; Betatetravirus
GCA_000869925.1	220859	132	Ranid herpesvirus 1	McKinnell	Viruses; dsDNA viruses, no RNA stage; Herpesvirales; Alloherpesviridae; Batrachovirus
GCA_004089095.1	1768	11	Porcine circovirus 2	Porcine circovirus Type II	Viruses; ssDNA viruses; Circoviridae; Circovirus
GCA_004058575.1	1768	11	Porcine circovirus type 2B	NA	Viruses; Monodnaviria; Shotokuvirae; Cressdnaviricota; Arfiviricetes; Cirlivirales; Circoviridae; Circovirus; Porcine circovirus 2
GCA_002599605.1	168920	280	Enterobacteria phage T4T	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Tevenvirinae; Tequatrovirus; Escherichia virus T4
GCA_000892375.1	127065	199	Brochothrix phage A9	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Myoviridae; Spounavirinae; unclassified Spounavirinae
GCA_002823865.1	2639	4	Tomato bright yellow mottle virus	NA	Viruses; Monodnaviria; Shotokuvirae; Cressdnaviricota; Repensiviricetes; Geplafuvirales; Geminiviridae; Begomovirus
GCA_002823485.1	2666	3	Sidastrum golden leaf spot virus	NA	Viruses; Monodnaviria; Shotokuvirae; Cressdnaviricota; Repensiviricetes; Geplafuvirales; Geminiviridae; Begomovirus
GCA_002821945.1	2615	4	Chino del tomate Amazonas virus	NA	Viruses; Monodnaviria; Shotokuvirae; Cressdnaviricota; Repensiviricetes; Geplafuvirales; Geminiviridae; Begomovirus
GCA_000893495.1	2566	3	Cleome golden mosaic virus	NA	Viruses; ssDNA viruses; Geminiviridae; Begomovirus
GCA_000887455.1	2981	6	Turnip curly top virus	NA	Viruses; ssDNA viruses; Geminiviridae; Turncurtovirus
GCA_001343725.1	3813	2	Rosellinia necatrix partitivirus 2	W57	Viruses; dsRNA viruses; Partitiviridae; Alphapartitivirus
GCA_003084495.1	19524	11	African horse sickness virus 5	NA	Viruses; Riboviria; Orthornavirae; Duplornaviricota; Resentoviricetes; Reovirales; Reoviridae; Sedoreovirinae; Orbivirus; African horse sickness virus
GCA_003084715.1	19499	11	African horse sickness virus 6	NA	Viruses; Riboviria; Orthornavirae; Duplornaviricota; Resentoviricetes; Reovirales; Reoviridae; Sedoreovirinae; Orbivirus; African horse sickness virus
GCA_003084995.1	19519	11	African horse sickness virus 7	NA	Viruses; Riboviria; Orthornavirae; Duplornaviricota; Resentoviricetes; Reovirales; Reoviridae; Sedoreovirinae; Orbivirus; African horse sickness virus
GCA_003085155.1	19524	11	African horse sickness virus 8	NA	Viruses; Riboviria; Orthornavirae; Duplornaviricota; Resentoviricetes; Reovirales; Reoviridae; Sedoreovirinae; Orbivirus; African horse sickness virus
GCA_000887555.1	59598	94	Mycobacterium virus Angelica	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Timquatrovirus
GCA_000889215.2	59798	95	Mycobacterium virus Crimd	CrimD	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Timquatrovirus
GCA_002758915.1	51436	87	Mycobacterium phage Eagle	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Fromanvirus; unclassified Fromanvirus
GCA_000890095.1	73453	123	Mycobacterium virus Bron	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Bronvirus
GCA_002630485.1	47287	76	Mycobacterium phage Island3	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Chebruvirinae; Brujitavirus; Mycobacterium virus Brujita
GCA_008799235.1	7434	1	Coxsackievirus A6	Gdula	Viruses; Riboviria; Orthornavirae; Pisuviricota; Pisoniviricetes; Picornavirales; Picornaviridae; Enterovirus; Enterovirus A

gca	genome.size	proteome.size	phage.name	strain	Taxonomy
GCA_002633645.1	63748	66	Streptococcus phage phiSsUD1	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_008792905.1	7354	1	Enterovirus C109	NA	Viruses; Riboviria; Orthornavirae; Pisuviricota; Pisoniviricetes; Picornavirales; Picornaviridae; Enterovirus; Enterovirus C
GCA_000898155.1	9908	1	Cyrtanthus elatus virus A	NA	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Potyviridae; Potyvirus; unclassified Potyvirus
GCA_000887495.1	5232	5	Trichodysplasia spinulosaassociated polyomavirus	NA	Viruses; dsDNA viruses, no RNA stage; Polyomaviridae; unclassified Polyomaviridae
GCA_000888455.1	7951	2	Spissistilus festinus virus 1	NA	Viruses; dsRNA viruses; unclassified dsRNA viruses
GCA_000890015.1	8086	2	Circulifer tenellus virus 1	NA	Viruses; dsRNA viruses; unclassified dsRNA viruses
GCA_002080355.1	15456	6	Avian paramyxovirus penguinFalkland Islands3242007	NA	Viruses; ssRNA viruses; ssRNA negative-strand viruses; Mononegavirales; Paramyxoviridae; Avulavirus; unclassified Avulavirus
GCA_004058535.1	1768	11	Porcine circovirus type 2D	NA	Viruses; Monodnaviria; Shotokuvirae; Cressdnaviricota; Arfiviricetes; Cirlivirales; Circoviridae; Circovirus; Porcine circovirus 2
GCA_000893275.1	37664	59	Clostridium phage phiCD6356	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_000887595.1	29276	9	Bat coronavirus BM4831BGR2008	BtCoVBM4831BGR2008	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Nidovirales; Coronaviridae; Coronavirinae; unclassified coronaviruses
GCA_000889135.1	4944	4	Bocavirus gorillaGBoV12009	NA	Viruses; ssDNA viruses; Parvoviridae; Parvovirinae; Bocaparvovirus; Primate bocaparvovirus 1; Gorilla bocavirus
GCA_013088625.1	10821	7	Garba virus	DakAnB439a	Viruses; Riboviria; Orthornavirae; Negarnaviricota; Haploviricotina; Monjiviricetes; Mononegavirales; Rhabdoviridae; Sunrhavirus; Garba sunrhavirus
GCA_000904935.1	5121	7	Tomato yellow mottle virus	NA	Viruses; ssDNA viruses; Geminiviridae; Begomovirus
GCA_000890795.1	38368	47	Salmonella phage Vi06	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Podoviridae; Autographivirinae; T7virus; unclassified T7-like viruses
GCA_002630525.1	6856	12	Vibrio phage ND1fs1	NA	Viruses; Monodnaviria; Loebvirae; Hofneiviricota; Faserviricetes; Tubulavirales; Inoviridae; Fibrovirus; unclassified Fibrovirus
GCA_002412125.1	175430	208	Synechococcus phage SRIM2 R21_2007	RIM2_R21_907	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Nerrivikvirus; unclassified Nerrivikvirus
GCA_000906935.1	175430	210	Synechococcus phage SRIM2 R1_1999	RIM2_R1_999	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Myoviridae; unclassified Myoviridae; Synechococcus phage S-RIM2
GCA_002723435.1	175419	210	Synechococcus phage SRIM2 R9_2006	RIM2_R9_906	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Nerrivikvirus; unclassified Nerrivikvirus
GCA_000904235.1	171211	211	Synechococcus phage SRIM8 AHR1	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Myoviridae; unclassified Myoviridae; Synechococcus phage S-RIM8
GCA_002598385.1	171211	212	Synechococcus phage SRIM8 AHR3	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Neptunevirus; unclassified Neptunevirus
GCA_002598365.1	168327	203	Synechococcus phage SRIM8 AHR5	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Neptunevirus; unclassified Neptunevirus
GCA_000901635.1	9538	2	Yam mild mosaic virus	NA	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Potyviridae; Potyvirus
GCA_000888515.1	5186	7	Sida golden mosaic Florida virusMalvastrum	CubaHavanaMalvastrum1112009	Viruses; ssDNA viruses; Geminiviridae; Begomovirus; Sida golden mosaic Florida virus
GCA_000890075.1	59199	86	Clostridium phage phiCTP1	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_013088635.1	1626	1	Guppy virus 6	NA	Viruses; Varidnaviria; Bamfordvirae; Nucleocytoviricota; Megaviricetes; Pimascovirales; Iridoviridae; Alphairidovirinae; Ranavirus; Santee-Cooper ranavirus
GCA_000890055.1	8035	1	Passerivirus A1	00356	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Picornavirales; Picornaviridae; Passerivirus; Passerivirus A
GCA_000887535.1	7641	1	Oscivirus A1	10717	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Picornavirales; Picornaviridae; Oscivirus; Oscivirus A
GCA_000889195.1	7678	1	Oscivirus A2	10878	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Picornavirales; Picornaviridae; Oscivirus; Oscivirus A
GCA_002868215.1	4528	2	Heterobasidion partitivirus 2	NA	Viruses; Riboviria; Orthornavirae; Pisuviricota; Duplopiviricetes; Durnavirales; Partitiviridae; Betapartitivirus
GCA_000888535.1	41207	63	Staphylococcus virus SAP26	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Phietavirus
GCA_000888695.1	3065	6	Spinach severe curly top virus	Arizona091082009	Viruses; ssDNA viruses; Geminiviridae; Curtovirus
GCA_000903855.1	42461	42	Staphylococcus phage phi5967PVL	JCSC5967	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_002630785.1	42481	42	Staphylococcus phage phi7247PVL	JCSC7247	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Biseptimavirus; unclassified Biseptimavirus
GCA_000923975.1	32965	34	Lizard adenovirus 2	NA	Viruses; dsDNA viruses, no RNA stage; Adenoviridae; Atadenovirus; unclassified Atadenovirus

gca	genome.size	proteome.size	phage.name	strain	Taxonomy
GCA_000921455.1	2741	6	Rose leaf curl virus	NA	Viruses; ssDNA viruses; Geminiviridae; Begomovirus
GCA_000895255.1	2740	6	Eclipta yellow vein virus	NA	Viruses; ssDNA viruses; Geminiviridae; Begomovirus
GCA_000923375.1	1349	1	Rose leaf curl betasatellite	NA	Viruses; Tolecusatellitidae; Betasatellite
GCA_004786875.1	2785	3	Chilli leaf curl virusBhavanisagarIndia2010	NA	Viruses; Monodnaviria; Shotokuvirae; Cressdnaviricota; Repensiviricetes; Geplafuvirales; Geminiviridae; Begomovirus; Chilli leaf curl Bhavanisagar virus
GCA_001746135.1	41809	80	Enterobacteria phage UAB_Phi20	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Podoviridae; P22virus; unclassified P22likevirus
GCA_000892515.1	30651	52	Pseudoalteromonas phage H1051	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_000887615.1	3427	2	Rhododendron virus A	NA	Viruses; dsRNA viruses; Amalgaviridae; Amalgavirus
GCA_000888635.1	45413	37	Turkey adenovirus 1	D902	Viruses; dsDNA viruses, no RNA stage; Adenoviridae; Aviadenovirus; Turkey aviadenovirus B
GCA_002826445.1	6965	6	Hepatitis E virus ratR63DEU2009	NA	Viruses; Riboviria; Orthornavirae; Kitrinoviricota; Alsuviricetes; Hepelivirales; Hepeviridae; Orthohepevirus; Orthohepevirus C
GCA_000890235.1	163875	271	Aeromonas phage phiAS4	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Myoviridae; Secunda5virus; Aeromonas virus AS4
GCA_000887715.1	225268	343	Aeromonas phage phiAS5	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Myoviridae; Tevenvirinae; T4virus; unclassified T4virus
GCA_000889515.1	198519	203	Bathycoccus sp RCC1105 virus BpV1	NA	Viruses; Varidnaviria; Bamfordvirae; Nucleocytoviricota; Megaviricetes; Algavirales; Phycodnaviridae; Prasinovirus; unclassified Prasinovirus; Bathycoccus sp. RCC1105 virus BpV
GCA_003051645.1	187069	210	Bathycoccus sp RCC1105 virus BpV2	NA	Viruses; Varidnaviria; Bamfordvirae; Nucleocytoviricota; Megaviricetes; Algavirales; Phycodnaviridae; Prasinovirus; unclassified Prasinovirus; Bathycoccus sp. RCC1105 virus BpV
GCA_000890375.1	184095	244	Micromonas sp RCC1109 virus MpV1	NA	Viruses; Varidnaviria; Bamfordvirae; Nucleocytoviricota; Megaviricetes; Algavirales; Phycodnaviridae; Prasinovirus; unclassified Prasinovirus
GCA_000888835.1	194022	250	Ostreococcus lucimarinus virus 1	NA	Viruses; dsDNA viruses, no RNA stage; Phycodnaviridae; Prasinovirus; unclassified Prasinovirus
GCA_006434715.1	35040	38	Human adenovirus 56	case157_20101537	Viruses; Varidnaviria; Bamfordvirae; Preplasmiviricota; Tectiliviricetes; Rowavirales; Adenoviridae; Mastadenovirus; Human mastadenovirus D; unclassified Human adenovirus D
GCA_015913715.1	35230	36	Human adenovirus 19a	NA	Viruses; Varidnaviria; Bamfordvirae; Preplasmiviricota; Tectiliviricetes; Rowavirales; Adenoviridae; Mastadenovirus; Human mastadenovirus D
GCA_000900695.1	44546	55	Pantoea phage LIMElight	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Podoviridae; Autographivirinae; Phikmvvirus
GCA_000905155.1	2748	6	Pepper yellow leaf curl virus	NA	Viruses; Monodnaviria; Shotokuvirae; Cressdnaviricota; Repensiviricetes; Geplafuvirales; Geminiviridae; Begomovirus
GCA_000896095.1	5421	5	Canary polyomavirus	NA	Viruses; dsDNA viruses, no RNA stage; Polyomaviridae; Avipolyomavirus group
GCA_000890755.1	114768	154	Lactococcus phage 949	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_000893595.1	3111	2	Fig cryptic virus	NA	Viruses; dsRNA viruses; Partitiviridae; Deltapartitivirus
GCA_000852385.1	2599	1	Ophiostoma mitovirus 4	NA	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Narnaviridae; Mitovirus
GCA_000893975.1	10607	4	Luna mammarenavirus	LSK1	Viruses; ssRNA viruses; ssRNA negative-strand viruses; Arenaviridae; Mammarenavirus
GCA_000850945.1	2474	1	Ophiostoma mitovirus 5	NA	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Narnaviridae; Mitovirus
GCA_000853205.1	2343	1	Ophiostoma mitovirus 6	NA	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Narnaviridae; Mitovirus
GCA_000890155.1	18500	12	Rotavirus D chicken05V0049DEU2005	NA	Viruses; dsRNA viruses; Reoviridae; Sedoreovirinae; Rotavirus; Rotavirus D
GCA_002823125.1	2740	6	Pepper leaf curl Lahore virus	NA	Viruses; Monodnaviria; Shotokuvirae; Cressdnaviricota; Repensiviricetes; Geplafuvirales; Geminiviridae; Begomovirus
GCA_000894415.1	2747	6	Pepper leaf curl Lahore VirusPakistanLahore12004	NA	Viruses; ssDNA viruses; Geminiviridae; Begomovirus; Pepper leaf curl Lahore virus
GCA_000889335.1	1371	1	Tomato leaf curl Bangladesh betasatellite	IndiaPUSA 32010	Viruses; Tolecusatellitidae; Betasatellite
GCA_000905515.1	47325	49	Prochlorococcus phage PSSP10	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Podoviridae; unclassified Podoviridae
GCA_000887795.1	2582	4	Chickpea chlorosis virusA	NA	Viruses; ssDNA viruses; Geminiviridae; Mastrevirus; Chickpea chlorosis virus
GCA_002824965.1	2582	7	Chickpea chlorosis virusB	NA	Viruses; Monodnaviria; Shotokuvirae; Cressdnaviricota; Repensiviricetes; Geplafuvirales; Geminiviridae; Mastrevirus; Chickpea chlorosis virus
GCA_000890315.1	2605	4	Chickpea redleaf virus	NA	Viruses; ssDNA viruses; Geminiviridae; Mastrevirus

gca	genome.size	proteome.size	phage.name	strain	Taxonomy
GCA_000837465.1	52797	92	Mycobacterium phage TM4	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Siphoviridae; Tm4virus
GCA_002867595.1	5151	7	Rhynchosia golden mosaic Havana virusCubaHavana282007	NA	Viruses; Monodnaviria; Shotokuvirae; Cressdnaviricota; Repensiviricetes; Geplafuvirales; Geminiviridae; Begomovirus; Rhynchosia golden mosaic Havana virus
GCA_002867635.1	5186	7	Rhynchosia rugose golden mosaic virusCubaCamaguey1712009	NA	Viruses; Monodnaviria; Shotokuvirae; Cressdnaviricota; Repensiviricetes; Geplafuvirales; Geminiviridae; Begomovirus; Rhynchosia rugose golden mosaic virus
GCA_000893935.1	145964	244	Salmonella phage PVPSE1	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Myoviridae; Vequintavirinae; Se1virus; Salmonella virus SE1
GCA_004786895.1	7908	2	Calicivirus chickenV0021Bayern2004	NA	Viruses; Riboviria; Orthornavirae; Pisuviricota; Pisoniviricetes; Picornavirales; Caliciviridae; unclassified Caliciviridae
GCA_000889315.1	2762	4	Digitaria didactyla striate mosaic virus	DDSMVAUQL99	Viruses; ssDNA viruses; Geminiviridae; Mastrevirus
GCA_000892175.1	7686	6	Colobus guereza papillomavirus type 2	NA	Viruses; dsDNA viruses, no RNA stage; Papillomaviridae; Betapapillomavirus; unclassified Betapapillomavirus; Colobus monkey papillomavirus
GCA_002816255.1	27318	5	Fathead minnow nidovirus	NA	Viruses; Riboviria; Orthornavirae; Pisuviricota; Pisoniviricetes; Nidovirales; Tornidovirineae; Tobaniviridae; Piscanivirinae; Bafinivirus; Pimfabavirus; Fathead minnow nidovirus 1
GCA_002630805.1	45159	85	Acinetobacter phage AB1	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Obolenskvirus; Acinetobacter virus AB1
GCA_002598405.1	171744	213	Synechococcus phage KBSM1A	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Neptunevirus; unclassified Neptunevirus
GCA_000904515.1	45730	57	Cyanophage KBSP1A	NA	Viruses; dsDNA viruses, no RNA stage; unclassified dsDNA phages
GCA_000906135.1	40658	64	Cyanophage KBSS2A	NA	Viruses; dsDNA viruses, no RNA stage; unclassified dsDNA phages
GCA_000905535.1	38834	63	Cyanophage MED4117	NA	Viruses; dsDNA viruses, no RNA stage; unclassified dsDNA phages
GCA_000907015.1	38327	59	Prochlorococcus phage MED4184	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Myoviridae; unclassified Myoviridae
GCA_000904535.1	180977	216	Prochlorococcus phage MED4213	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Myoviridae; unclassified Myoviridae
GCA_000847625.1	8832	1	Sacbrood virus	Rothamstead	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Picornavirales; Iflaviridae; Iflavirus
GCA_006466025.1	105811	75	Testudo hermanni ranavirus	NA	Viruses; Varidnaviria; Bamfordvirae; Nucleocytoviricota; Megaviricetes; Pimascovirales; Iridoviridae; Alphairidovirinae; Ranavirus; Common midwife toad virus
GCA_000867545.1	16965	5	Melon yellow spot virus	NA	Viruses; ssRNA viruses; ssRNA negative-strand viruses; Bunyavirales; Tospovirus; unclassified Tospovirus
GCA_000844545.1	3024	5	Snow goose hepatitis B virus	NA	Viruses; Riboviria; Pararnavirae; Artverviricota; Revtraviricetes; Blubervirales; Hepadnaviridae; Avihepadnavirus; Duck hepatitis B virus
GCA_000857925.1	34815	44	Streptococcus virus DT1	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Moineauvirus
GCA_013102525.1	13276	4	Bujaru virus	BeAn47693	Viruses; Riboviria; Orthornavirae; Negarnaviricota; Polyploviricotina; Ellioviricetes; Bunyavirales; Phenuiviridae; Phlebovirus; Bujaru phlebovirus
GCA_000914815.1	12262	4	Arumowot virus	NA	Viruses; ssRNA viruses; ssRNA negative-strand viruses; Bunyaviridae; Phlebovirus; unclassified Phlebovirus
GCA_013086255.1	12174	4	Salehabad virus	I81	Viruses; ssRNA viruses; ssRNA negative-strand viruses; Bunyaviridae; Phlebovirus; Salehabad phlebovirus
GCA_002008495.1	12568	4	Anhanga virus	BeAn46852	Viruses; ssRNA viruses; ssRNA negative-strand viruses; Bunyavirales; Phenuiviridae; Phlebovirus; unclassified Phlebovirus
GCA_000890215.1	2707	6	Tobacco leaf curl Pusa virus	INPusaTb10	Viruses; ssDNA viruses; Geminiviridae; Begomovirus
GCA_000887695.1	1379	1	Tobacco leaf curl PUSA alphasatellite	NA	Viruses; Satellites; Satellite Nucleic Acids; Single stranded DNA satellites; Alphasatellites; Begomovirus-associated alphasatellites; unclassified Begomovirus-associated alphasatellites
GCA_000894975.1	36661	58	Escherichia phage HK75	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Siphoviridae; Lambdavirus; unclassified Lambda-like viruses
GCA_000893995.1	49576	76	Escherichia phage HK639	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Siphoviridae; Lambdavirus; unclassified Lambda-like viruses
GCA_000889355.1	26128	12	Raspberry latent virus	NA	Viruses; dsRNA viruses; Reoviridae; unclassified Reoviridae
GCA_000891395.1	1385	1	Bhendi yellow vein India betasatellite IndiaAurangabadOY1642006	NA	Viruses; Tolecusatellitidae; Betasatellite; unclassified Betasatellite; Bhendi yellow vein India betasatellite
GCA_000889575.1	2739	7	Bhendi yellow vein India virus IndiaDharwad OYDWR22006	NA	Viruses; Monodnaviria; Shotokuvirae; Cressdnaviricota; Repensiviricetes; Geplafuvirales; Geminiviridae; Begomovirus; Bhendi yellow vein India virus
GCA_000843925.1	1353	1	Bhendi yellow vein mosaic betasatellite	NA	Viruses; Tolecusatellitidae; Betasatellite
GCA_000889595.1	1373	1	Bhendi yellow vein mosaic betasatellite IndiaCoimbatorOYCO12005	NA	Viruses; Tolecusatellitidae; Betasatellite; Bhendi yellow vein mosaic betasatellite
GCA_018577765.1	1352	1	Okra leaf curl betasatellite IndiaMunthalEL382006	NA	Viruses; Tolecusatellitidae; Betasatellite; Okra leaf curl betasatellite

gca	genome.size	proteome.size	phage.name	strain	Taxonomy
GCA_000890435.1	2723	6	Okra leaf curl India virus IndiaSonipat EL14A2006	NA	Viruses; Monodnaviria; Shotokuvirae; Cressdnaviricota; Repensiviricetes; Geplafuvirales; Geminiviridae; Begomovirus; unclassified Begomovirus; Okra leaf curl India virus
GCA_001866875.1	2738	6	Okra enation leaf curl virus	NA	Viruses; Monodnaviria; Shotokuvirae; Cressdnaviricota; Repensiviricetes; Geplafuvirales; Geminiviridae; Begomovirus
GCA_000887915.1	2724	6	Okra enation leaf curl virus IndiaMunthal EL372006	NA	Viruses; Monodnaviria; Shotokuvirae; Cressdnaviricota; Repensiviricetes; Geplafuvirales; Geminiviridae; Begomovirus; Okra enation leaf curl virus
GCA_002822025.1	2744	7	Cotton leaf curl Allahabad virus IndiaKarnalOY81B2005	NA	Viruses; Monodnaviria; Shotokuvirae; Cressdnaviricota; Repensiviricetes; Geplafuvirales; Geminiviridae; Begomovirus; Cotton leaf curl Alabad virus
GCA_000890455.1	2744	7	Cotton leaf curl Allahabad virus IndiaKarnalOY772005	NA	Viruses; Monodnaviria; Shotokuvirae; Cressdnaviricota; Repensiviricetes; Geplafuvirales; Geminiviridae; Begomovirus; Cotton leaf curl Alabad virus
GCA_000891415.1	1354	1	Okra enation leaf curl betasatellite IndiaSonipatEL102006	NA	Viruses; Tolecusatellitidae; Betasatellite; unclassified Betasatellite; Okra enation leaf curl betasatellite
GCA_001019815.1	47142	74	Flavobacterium phage FCL2	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Myoviridae; unclassified Myoviridae
GCA_002630825.1	53088	87	Flavobacterium phage FL1	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Ficleduovirus; unclassified Ficleduovirus
GCA_001461205.1	2733	1	Grapevine associated narnavirus1	Ctg157	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Narnaviridae; Narnavirus; unclassified Narnavirus
GCA_002146165.1	11478	8	Klamath virus	M1056	Viruses; Riboviria; Orthornavirae; Negarnaviricota; Haploviricotina; Monjiviricetes; Mononegavirales; Rhabdoviridae; Tupavirus; Klamath tupavirus
GCA_002815895.1	13296	9	Bivens Arm virus	NA	Viruses; Riboviria; Orthornavirae; Negarnaviricota; Haploviricotina; Monjiviricetes; Mononegavirales; Rhabdoviridae; Tibrovirus; Tibrogargan tibrovirus
GCA_000913475.1	31967	29	Simian adenovirus 18	NA	Viruses; dsDNA viruses, no RNA stage; Adenoviridae; Mastadenovirus; unclassified Simian adenoviruses
GCA_000894995.1	30332	43	Synechococcus phage SCBS1	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_003178795.1	7333	7	Human papillomavirus 149	NA	Viruses; Monodnaviria; Shotokuvirae; Cossaviricota; Papovaviricetes; Zurhausenvirales; Papillomaviridae; Firstpapillomavirinae; Gammapapillomavirus; Gammapapillomavirus 7
GCA_003178815.1	7388	7	Human papillomavirus 130	NA	Viruses; Monodnaviria; Shotokuvirae; Cossaviricota; Papovaviricetes; Zurhausenvirales; Papillomaviridae; Firstpapillomavirinae; Gammapapillomavirus; Gammapapillomavirus 10
GCA_000890535.1	7182	7	Human papillomavirus type 131	NA	Viruses; dsDNA viruses, no RNA stage; Papillomaviridae; Gammapapillomavirus; Gammapapillomavirus 14
GCA_000888015.1	7125	7	Human papillomavirus type 132	NA	Viruses; dsDNA viruses, no RNA stage; Papillomaviridae; Gammapapillomavirus; Gammapapillomavirus 12
GCA_003178835.1	7358	7	Human papillomavirus 133	NA	Viruses; Monodnaviria; Shotokuvirae; Cossaviricota; Papovaviricetes; Zurhausenvirales; Papillomaviridae; Firstpapillomavirinae; Gammapapillomavirus; Gammapapillomavirus 10
GCA_000889695.1	7309	7	Human papillomavirus type 134	NA	Viruses; dsDNA viruses, no RNA stage; Papillomaviridae; Gammapapillomavirus; Gammapapillomavirus 7
GCA_000850325.1	11822	5	Australian bat lyssavirus	NA	Viruses; ssRNA viruses; ssRNA negative-strand viruses; Mononegavirales; Rhabdoviridae; Lyssavirus
GCA_000891555.1	6244	6	Pepper vein yellows virus	NA	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Luteoviridae; Polerovirus
GCA_000891735.1	37236	46	Burkholderia phage KS5	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Myoviridae; Peduovirinae; P2virus; unclassified P2likevirus
GCA_000893295.1	40555	52	Burkholderia phage KL3	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Myoviridae; Peduovirinae; P2virus; unclassified P2likevirus
GCA_000891775.1	32317	44	Burkholderia phage KS14	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Myoviridae; Peduovirinae; P2virus; unclassified P2likevirus
GCA_000887735.1	2754	6	Malvastrum yellow vein Changa Manga virus	NA	Viruses; ssDNA viruses; Geminiviridae; Begomovirus
GCA_002868515.1	4695	3	Beet cryptic virus 2	NA	Viruses; Riboviria; Orthornavirae; Pisuviricota; Duplopiviricetes; Durnavirales; Partitiviridae; Deltapartitivirus
GCA_000888715.1	2792	6	Ageratum leaf curl Cameroon virus	NA	Viruses; ssDNA viruses; Geminiviridae; Begomovirus
GCA_000889495.1	2764	6	Okra leaf curl Cameroon virus	NA	Viruses; ssDNA viruses; Geminiviridae; Begomovirus
GCA_000888815.1	1259	1	Ageratum leaf curl Buea betasatellite	NA	Viruses; Tolecusatellitidae; Betasatellite
GCA_000892155.1	6688	3	Piscine myocarditis virus AL V708	NA	Viruses; dsRNA viruses; Totiviridae; unclassified Totiviridae
GCA_002827285.1	4786	4	Bocavirus pigSXChina2010	NA	Viruses; Monodnaviria; Shotokuvirae; Cossaviricota; Quintoviricetes; Piccovirales; Parvoviridae; Parvovirinae; Bocaparvovirus; Ungulate bocaparvovirus 3; Porcine bocavirus SX
GCA_000918515.1	40411	52	Ralstonia phage RSB2	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Podoviridae; Autographivirinae; unclassified Autographivirinae
GCA_000887775.1	2736	7	Papaya leaf crumple virusPanipat 8 IndiaPanipatPapaya2008	NA	Viruses; ssDNA viruses; Geminiviridae; Begomovirus; Papaya leaf crumple virus
GCA_000892895.1	5514	10	Microviridae phiCA82	NA	Viruses; ssDNA viruses; Microviridae; unclassified Microviridae

gca	genome.size	proteome.size	phage.name	strain	Taxonomy
GCA_000892835.1	7632	7	Macaca fascicularis papillomavirus 2	NA	Viruses; dsDNA viruses, no RNA stage; Papillomaviridae; Betapapillomavirus; Betapapillomavirus 6
GCA_000869845.1	7259	6	Human papillomavirus type 101	NA	Viruses; dsDNA viruses, no RNA stage; Papillomaviridae; Gammapapillomavirus; Gammapapillomavirus 6
GCA_000883695.1	7346	7	Human papillomavirus type 109	NA	Viruses; dsDNA viruses, no RNA stage; Papillomaviridae; Gammapapillomavirus; Gammapapillomavirus 7
GCA_000882135.1	7227	7	Human papillomavirus type 112	NA	Viruses; dsDNA viruses, no RNA stage; Papillomaviridae; Gammapapillomavirus; Gammapapillomavirus 8
GCA_000884175.1	7184	7	Human papillomavirus 116	HPV116	Viruses; dsDNA viruses, no RNA stage; Papillomaviridae; Gammapapillomavirus; Gammapapillomavirus 9
GCA_000889075.1	7342	7	Human papillomavirus type 121	NA	Viruses; dsDNA viruses, no RNA stage; Papillomaviridae; Gammapapillomavirus; Gammapapillomavirus 10
GCA_000903975.1	9621	1	Colombian datura virus	NA	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Potyviridae; Potyvirus
GCA_000855065.1	5669	6	Cucurbit aphidborne yellows virus	NA	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Luteoviridae; Polerovirus
GCA_000848605.1	17904	8	Tupaia paramyxovirus	NA	Viruses; ssRNA viruses; ssRNA negative-strand viruses; Mononegavirales; Paramyxoviridae; unclassified Paramyxoviridae
GCA_000851425.1	8550	2	Black queen cell virus	South African	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Picornavirales; Dicistroviridae; Triatovirus
GCA_000856345.1	9491	2	Acute bee paralysis virus	NA	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Picornavirales; Dicistroviridae; Aparavirus
GCA_000880875.1	127615	139	Oryctes rhinoceros nudivirus	NA	Viruses; dsDNA viruses, no RNA stage; Nudiviridae; Alphanudivirus
GCA_000901255.1	45554	51	Erwinia phage phiEa100	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Podoviridae; Autographivirinae; unclassified Autographivirinae
GCA_000893415.1	47279	68	Erwinia phage phiEt88	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Myoviridae; unclassified Myoviridae
GCA_003047735.1	45522	50	Erwinia phage phiEa1H	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Autographiviridae; Molineuxvirinae; Eracentumvirus; unclassified Eracentumvirus
GCA_000890875.1	84565	118	Erwinia phage phiEa104	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Myoviridae; Felixo1virus; Erwinia phage phiEa21-4
GCA_000920195.1	222006	330	Aeromonas phage PX29	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Myoviridae; Tevenvirinae; T4virus; unclassified T4virus
GCA_008725535.1	74704	91	Roseovarius Plymouth podovirus 1	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Podoviridae; Baltimorevirus; unclassified Baltimorevirus
GCA_003972705.1	307287	532	Shrimp white spot syndrome virus	NA	Viruses; Nimaviridae; Whispovirus; White spot syndrome virus
GCA_000892535.1	5475	9	Ralstonia phage PE226	NA	Viruses; ssDNA viruses; Inoviridae; unclassified Inoviridae
GCA_000902355.1	156628	209	Escherichia phage PhaxI	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Myoviridae; Vi1virus
GCA_002921625.1	4478	4	uncultured Microviridae	NA	Viruses; Monodnaviria; Sangervirae; Phixviricota; Malgrandaviricetes; Petitvirales; Microviridae; environmental samples
GCA_000864785.1	1367	1	Tobacco curly shoot alphasatellite	NA	Viruses; Satellites; Satellite Nucleic Acids; Single stranded DNA satellites; Alphasatellites; Begomovirus-associated alphasatellites
GCA_003047775.1	23750	30	Nitrososphaera phage ProNvie1	NA	Viruses; unclassified bacterial viruses
GCA_003178635.1	7597	6	human papillomavirus 118	NA	Viruses; Monodnaviria; Shotokuvirae; Cossaviricota; Papovaviricetes; Zurhausenvirales; Papillomaviridae; Firstpapillomavirinae; Betapapillomavirus; Betapapillomavirus 1
GCA_002830725.1	4587	2	Tuber aestivum virus 1	NA	Viruses; Riboviria; Orthornavirae; Duplornaviricota; Chrymotiviricetes; Ghabrivirales; Totiviridae; Totivirus
GCA_000926495.1	5303	5	Pan troglodytes verus polyomavirus 1a	NA	Viruses; dsDNA viruses, no RNA stage; Polyomaviridae; unclassified Polyomaviridae; Pan troglodytes verus polyomavirus 1
GCA_000924615.1	5300	5	Gorilla gorilla gorilla polyomavirus 1	NA	Viruses; dsDNA viruses, no RNA stage; Polyomaviridae; unclassified Polyomaviridae
GCA_000892795.1	7801	1	Pigeon picornavirus B	03641	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Picornavirales; Picornaviridae; unclassified Picornaviridae
GCA_000919455.1	38616	45	Yersinia phage Yepphi	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Podoviridae; Autographivirinae; T7virus; unclassified T7-like viruses
GCA_000889475.1	1388	1	Tomato leaf curl Togo betasatelliteTogo2006	NA	Viruses; Satellites; Satellite Nucleic Acids; Single stranded DNA satellites; Betasatellites; unclassified Begomovirus-associated DNA beta-like sequences
GCA_002987075.1	2593	5	Tomato severe leaf curl virus	NA	Viruses; ssDNA viruses; Geminiviridae; Begomovirus
GCA_000840485.1	5150	6	Sida golden yellow vein virusJamaicaLiguanea22008	NA	Viruses; ssDNA viruses; Geminiviridae; Begomovirus; Sida golden yellow vein virus
GCA_002823345.1	2600	5	Sida golden mosaic Braco virusJamaicaLiguanea2008	NA	Viruses; Monodnaviria; Shotokuvirae; Cressdnaviricota; Repensiviricetes; Geplafuvirales; Geminiviridae; Begomovirus; Sida golden mosaic Braco virus

gca	genome.size	proteome.size	phage.name	strain	Taxonomy
GCA_000889555.1	5199	5	Sida golden mosaic Buckup virusJamaicaSt Elizabeth2004	NA	Viruses; ssDNA viruses; Geminiviridae; Begomovirus; Sida golden mosaic Buckup virus
GCA_000903195.1	34117	47	Salmonella phage RE2010	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Myoviridae; unclassified Myoviridae
GCA_002815255.1	15462	8	Simian Agent 10	NA	Viruses; Riboviria; Orthornavirae; Negarnaviricota; Haploviricotina; Monjiviricetes; Mononegavirales; Paramyxoviridae; Orthoparamyxovirinae; Respirovirus; Human respirovirus 3
GCA_000906155.1	192497	221	Cyanophage PRSM6	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Myoviridae; unclassified Myoviridae
GCA_000910255.1	53102	68	Rhizobium phage RR1A	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Myoviridae; unclassified Myoviridae
GCA_000908795.1	37378	52	Rhizobium phage RR1B	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Myoviridae; unclassified Myoviridae
GCA_000909395.1	37324	57	Vibrio phage pYD38B	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_003087655.1	11488	4	Orthobunyavirus BX2010HenanCHN	NA	Viruses; Riboviria; Orthornavirae; Negarnaviricota; Polyploviricotina; Ellioviricetes; Bunyavirales; Phenuiviridae; Phlebovirus; SFTS phlebovirus
GCA_000892575.1	7723	4	Sweet potato collusive virus	NA	Viruses; Riboviria; Pararnavirae; Artverviricota; Revtraviricetes; Ortervirales; Caulimoviridae; Cavemovirus
GCA_000894375.1	185139	185	Cotia virus SPAn232	NA	Viruses; dsDNA viruses, no RNA stage; Poxviridae; unclassified Poxviridae; Cotia virus
GCA_000888795.1	10820	1	Sweet potato virus C	NA	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Potyviridae; Potyvirus
GCA_000889675.1	7259	7	Human papillomavirus type 128	NA	Viruses; dsDNA viruses, no RNA stage; Papillomaviridae; Gammapapillomavirus; Gammapapillomavirus 13
GCA_000891495.1	7219	7	Human papillomavirus type 129	NA	Viruses; dsDNA viruses, no RNA stage; Papillomaviridae; Gammapapillomavirus; Gammapapillomavirus 9
GCA_000889615.1	35203	27	Murine adenovirus 2	NA	Viruses; dsDNA viruses, no RNA stage; Adenoviridae; Mastadenovirus; Murine mastadenovirus B
GCA_000893095.1	5348	7	Sida mosaic Bolivia virus 1	SiMBoV1	Viruses; ssDNA viruses; Geminiviridae; Begomovirus
GCA_000891535.1	5316	7	Sida mosaic Bolivia virus 2	SiMBoV2	Viruses; ssDNA viruses; Geminiviridae; Begomovirus
GCA_000890575.1	5399	7	Abutilon mosaic Bolivia virus	AbMBoV	Viruses; ssDNA viruses; Geminiviridae; Begomovirus
GCA_000921815.1	5196	7	Solanum mosaic Bolivia virus	SoMBoV	Viruses; ssDNA viruses; Geminiviridae; Begomovirus; unclassified Begomovirus
GCA_000838525.1	6825	13	Spiroplasma phage SVTS2	NA	Viruses; ssDNA viruses; Inoviridae; Plectrovirus; unclassified Plectrovirus
GCA_000887875.1	10436	2	Mud crab virus	NA	Viruses; Riboviria; Orthornavirae; Pisuviricota; Pisoniviricetes; Picornavirales; Dicistroviridae; Aparavirus
GCA_013088645.1	12639	6	Bahia Grande virus	TB41054	Viruses; Riboviria; Orthornavirae; Negarnaviricota; Haploviricotina; Monjiviricetes; Mononegavirales; Rhabdoviridae; Barhavirus; Bahia barhavirus
GCA_013088655.1	12580	5	Muir Springs virus	76V23524	Viruses; Riboviria; Orthornavirae; Negarnaviricota; Haploviricotina; Monjiviricetes; Mononegavirales; Rhabdoviridae; Barhavirus; Muir barhavirus
GCA_002116095.1	204237	130	Columbid alphaherpesvirus 1	HLJ	Viruses; dsDNA viruses, no RNA stage; Herpesvirales; Herpesviridae; Alphaherpesvirinae; Mardivirus
GCA_000893555.1	135041	166	Campylobacter virus NCTC12673	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Myoviridae; Eucampyvirinae; Cp8virus
GCA_000859965.1	4302	1	Avian endogenous retrovirus EAVHP	NA	Viruses; Retro-transcribing viruses; Retroviridae; unclassified Retroviridae; Avian retroviruses
GCA_000887955.1	5406	8	Rhynchosia yellow mosaic India virus	NA	Viruses; ssDNA viruses; Geminiviridae; Begomovirus; unclassified Begomovirus
GCA_000890415.1	2797	4	Bromus catharticus striate mosaic virus	NA	Viruses; ssDNA viruses; Geminiviridae; Mastrevirus
GCA_001470595.1	65955	83	Enterobacteria phage VT2phi_272	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Podoviridae; unclassified Podoviridae; Escherichia phage phi191 sensu lato
GCA_000874765.1	8089	7	Tursiops truncatus papillomavirus 1	NA	Viruses; dsDNA viruses, no RNA stage; Papillomaviridae; Upsilonpapillomavirus; Upsilonpapillomavirus 1
GCA_000867365.1	7866	7	Tursiops truncatus papillomavirus 2	NA	Viruses; dsDNA viruses, no RNA stage; Papillomaviridae; Upsilonpapillomavirus; Upsilonpapillomavirus 2
GCA_000925595.1	11492	7	Scophthalmus maximus rhabdovirus	NA	Viruses; ssRNA viruses; ssRNA negative-strand viruses; Mononegavirales; Rhabdoviridae; unclassified Rhabdoviridae
GCA_000901735.1	49329	80	Riemerella phage RAP44	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_000924695.1	11190	5	Culex tritaeniorhynchus rhabdovirus	TY	Viruses; ssRNA viruses; ssRNA negative-strand viruses; Mononegavirales; Rhabdoviridae; unclassified Rhabdoviridae
GCA_000905335.1	2912	3	TTVlike mini virus	NA	Viruses; ssDNA viruses; Anelloviridae; unclassified Anelloviridae

gca	genome.size	proteome.size	phage.name	strain	Taxonomy
GCA_002820345.1	16883	10	Cordyline virus 1	NA	Viruses; Riboviria; Orthornavirae; Kitrinoviricota; Alsuviricetes; Martellivirales; Closteroviridae; Velarivirus
GCA_000917475.1	34553	51	Pseudomonas virus PA1KOR	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Casadabanvirus
GCA_002630865.1	26421	24	Organic Lake virophage	NA	Viruses; Varidnaviria; Bamfordvirae; Preplasmiviricota; Maveriviricetes; Priklausovirales; Lavidaviridae; unclassified Lavidaviridae
GCA_000890475.1	59230	109	Mycobacterium phage Wee	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Siphoviridae; Che8virus
GCA_000896855.1	2762	7	Tomato leaf curl Ranchi virus	NA	Viruses; ssDNA viruses; Geminiviridae; Begomovirus; unclassified Begomovirus
GCA_018577755.1	1353	1	Tomato leaf curl Ranchi betasatellite	NA	Viruses; Tolecusatellitidae; Betasatellite
GCA_000855785.1	11850	3	Hantavirus Z10	NA	Viruses; ssRNA viruses; ssRNA negative-strand viruses; Bunyaviridae; Hantavirus; unclassified Hantavirus
GCA_000864105.1	13590	10	Influenza A virus AgooseGuangdong11996H5N1	AGooseGuangdong196H5N1	Viruses; ssRNA viruses; ssRNA negative-strand viruses; Orthomyxoviridae; Influenzavirus A; Influenza A virus; H5N1 subtype
GCA_002821305.1	9250	1	GB virus C variant troglodytes	NA	Viruses; Riboviria; Orthornavirae; Kitrinoviricota; Flasuviricetes; Amarillovirales; Flaviviridae; Pegivirus; Pegivirus C; GB virus C
GCA_000887895.1	5196	2	Tolypocladium cylindrosporum virus 1	NA	Viruses; dsRNA viruses; Totiviridae; Victorivirus
GCA_000913155.1	15602	9	Carnation yellow fleck virus	NA	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Closteroviridae; unclassified Closteroviridae
GCA_000897055.1	7582	7	Equus caballus papillomavirus 3	NA	Viruses; dsDNA viruses, no RNA stage; Papillomaviridae; Dyorhopapillomavirus; Dyorhopapillomavirus 1
GCA_000893075.1	2799	7	Sweet potato leaf curl Uganda virusUgandaKampala2008	NA	Viruses; ssDNA viruses; Geminiviridae; Begomovirus; Sweet potato leaf curl Uganda virus
GCA_000903255.1	143986	236	Bacillus phage SP10	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Myoviridae; unclassified Myoviridae
GCA_008765755.2	15188	5	Fusarium graminearum mycovirus China 9	NA	Viruses; Riboviria; Orthornavirae; Duplornaviricota; Chrymotiviricetes; Ghabrivirales; Chrysoviridae; Betachrysovirus; Fusarium graminearum chrysovirus
GCA_000889635.1	9760	1	Tuber aestivum endornavirus	NA	Viruses; dsRNA viruses; Endornaviridae; Endornavirus; unclassified Endornavirus
GCA_000901995.1	40048	40	Liberibacter phage SC1	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Podoviridae; unclassified Podoviridae
GCA_000903515.1	38997	47	Liberibacter phage SC2	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Podoviridae; unclassified Podoviridae
GCA_000900655.1	59080	77	Enterobacter phage EcP1	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Podoviridae; N4virus; unclassified N4likevirus
GCA_004054935.1	2036	2	Circovirus NGchicken38NGA2009	NA	Viruses; Monodnaviria; Shotokuvirae; Cressdnaviricota; Arfiviricetes; Cirlivirales; Circoviridae; Circovirus; Pigeon circovirus
GCA_002819885.1	1838	2	Cyclovirus PKbeef23PAK2009	NA	Viruses; Monodnaviria; Shotokuvirae; Cressdnaviricota; Arfiviricetes; Cirlivirales; Circoviridae; Cyclovirus; Bovine associated cyclovirus 1
GCA_000889655.1	1838	2	Cyclovirus PKgoat21PAK2009	NA	Viruses; ssDNA viruses; Circoviridae; unclassified Circoviridae; suggested genus Cyclovirus
GCA_000891475.1	1751	2	Cyclovirus PKgoat11PAK2009	NA	Viruses; ssDNA viruses; Circoviridae; unclassified Circoviridae; suggested genus Cyclovirus
GCA_000890515.1	1703	2	Cyclovirus batUSA2009	NA	Viruses; ssDNA viruses; Circoviridae; unclassified Circoviridae; suggested genus Cyclovirus
GCA_002819905.1	1760	2	Cyclovirus NGchicken8NGA2009	NA	Viruses; Monodnaviria; Shotokuvirae; Cressdnaviricota; Arfiviricetes; Cirlivirales; Circoviridae; Cyclovirus; Chicken associated cyclovirus 1
GCA_000887995.1	1760	2	Cyclovirus NGchicken15NGA2009	NA	Viruses; ssDNA viruses; Circoviridae; unclassified Circoviridae; suggested genus Cyclovirus
GCA_003178855.1	7164	7	Human papillomavirus 148	NA	Viruses; Monodnaviria; Shotokuvirae; Cossaviricota; Papovaviricetes; Zurhausenvirales; Papillomaviridae; Firstpapillomavirinae; Gammapapillomavirus; Gammapapillomavirus 12
GCA_002867875.1	3893	2	Heterobasidion partitivirus 1	NA	Viruses; Riboviria; Orthornavirae; Pisuviricota; Duplopiviricetes; Durnavirales; Partitiviridae; Alphapartitivirus
GCA_000892395.1	40973	52	Pseudomonas phage philBBPF7A	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Podoviridae; Autographivirinae; T7virus; unclassified T7-like viruses
GCA_000861525.1	5899	6	Sugarcane yellow leaf virus	A	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Luteoviridae; Polerovirus
GCA_000920015.1	31709	30	California sea lion adenovirus 1	Zc11030	Viruses; dsDNA viruses, no RNA stage; Adenoviridae; Mastadenovirus; unclassified Mastadenovirus
GCA_000891515.1	3956	6	Honeysuckle ringspot virus	NA	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Tombusviridae; Alphacarmovirus
GCA_000893675.1	43032	57	Pantoea phage LIMEzero	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Podoviridae; Autographivirinae; Phikmvvirus
GCA_002827125.1	12308	3	Eothenomys miletus hantavirus LX309	NA	Viruses; Riboviria; Orthornavirae; Negarnaviricota; Polyploviricotina; Ellioviricetes; Bunyavirales; Hantaviridae; Mammantavirinae; Orthohantavirus; Luxi orthohantavirus

gca	genome.size	proteome.size	phage.name	strain	Taxonomy
GCA_000891615.1	5026	5	Human polyomavirus 9	NA	Viruses; dsDNA viruses, no RNA stage; Polyomaviridae; Alphapolyomavirus
GCA_000892335.1	3929	5	Trailing lespedeza virus 1	NA	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Tombusviridae; unassigned Tombusviridae
GCA_004786935.1	218041	274	Cynomolgus macaque cytomegalovirus strain Ottawa	NA	Viruses; Duplodnaviria; Heunggongvirae; Peploviricota; Herviviricetes; Herpesvirales; Herpesviridae; Betaherpesvirinae; Cytomegalovirus; Macacine betaherpesvirus 8
GCA_000896675.1	2750	6	Hollyhock yellow vein mosaic virus	NA	Viruses; ssDNA viruses; Geminiviridae; Begomovirus; unclassified Begomovirus
GCA_000921555.1	1437	1	Ageratum conyzoides associated symptomless alphasatellite	NA	Viruses; Satellites; Satellite Nucleic Acids; Single stranded DNA satellites; Alphasatellites; Begomovirus-associated alphasatellites; unclassified Begomovirus-associated alphasatellites
GCA_003034075.1	1360	1	Hollyhock yellow vein virus associated symptomless alphasatellite	NA	Viruses; Alphasatellitidae; Geminialphasatellitinae; unclassified Begomovirus-associated alphasatellites
GCA_002630905.1	43015	54	Edwardsiella phage eiAU	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Eiauvirus; Edwardsiella virus eiAU
GCA_000893115.1	2860	5	Spinach curly top Arizona virus	NA	Viruses; ssDNA viruses; Geminiviridae; Becurtovirus
GCA_000955115.1	9720	1	Tamarillo leaf malformation virus	NA	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Potyviridae; Potyvirus; unclassified Potyvirus
GCA_000892235.1	3893	3	Mosquito densovirus BR07	NA	Viruses; ssDNA viruses; Parvoviridae; Densovirinae; Brevidensovirus; unclassified Brevidensovirus
GCA_000888855.1	9070	1	Ugandan cassava brown streak virus	UGUgandaNamulonge2004	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Potyviridae; Ipomovirus
GCA_000840105.1	5204	6	Dicliptera yellow mottle virus	NA	Viruses; ssDNA viruses; Geminiviridae; Begomovirus
GCA_002633665.1	41882	53	Staphylococcus phage TEM126	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; Phietavirus; unclassified Phietavirus
GCA_002630265.1	142072	1	Enterococcus phage phiEF24CP2	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Herelleviridae; Brockvirinae; Kochikohdavirus; Enterococcus virus EF24C
GCA_002630925.1	28765	43	Cronobacter phage ESSI2	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Peduovirinae; Seongnamvirus; Cronobacter virus ESSI2
GCA_000901315.1	29564	60	Erwinia phage ENT90	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Myoviridae; unclassified Myoviridae
GCA_000900715.1	42606	57	Lactobacillus phage LF1	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_000902375.1	41726	58	Lactobacillus phage Sha1	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_000911675.1	55282	74	Puniceispirillum phage HMO2011	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Podoviridae; unclassified Podoviridae
GCA_000914915.1	148612	250	Enterobacteria phage phi92	ATCC 35860B1	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Myoviridae; unclassified Myoviridae
GCA_002633685.1	66810	63	Wolbachia endosymbiont wVitA of Nasonia vitripennis phage WOVitA1	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; unclassified Myoviridae
GCA_003078875.1	18998	11	Bluetongue virus 12	NA	Viruses; Riboviria; Orthornavirae; Duplornaviricota; Resentoviricetes; Reovirales; Reoviridae; Sedoreovirinae; Orbivirus; Bluetongue virus
GCA_003078855.1	19185	12	Bluetongue virus 4	BTV4ITH	Viruses; Riboviria; Orthornavirae; Duplornaviricota; Resentoviricetes; Reovirales; Reoviridae; Sedoreovirinae; Orbivirus; Bluetongue virus
GCA_001595695.1	7518	3	Norwalklike virus	HuNorovirushiroshima1999JP991202F	Viruses; Riboviria; Orthornavirae; Pisuviricota; Pisoniviricetes; Picornavirales; Caliciviridae; Norovirus; Norwalk virus
GCA_003972805.1	26662	4	Yellow head virus	NA	Viruses; Riboviria; Orthornavirae; Pisuviricota; Pisoniviricetes; Nidovirales; Ronidovirineae; Roniviridae; Okanivirinae; Okavirus; Tipravirus
GCA_000840685.1	2755	6	Tomato leaf curl Philippines virus	NA	Viruses; ssDNA viruses; Geminiviridae; Begomovirus
GCA_000872605.1	26253	5	Gillassociated virus	NA	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Nidovirales; Roniviridae; Okavirus
GCA_003033975.1	1376	1	Nanoviruslike particle	NA	Viruses; Satellites; Satellite Nucleic Acids; Single stranded DNA satellites; Alphasatellites; Begomovirus-associated alphasatellites; unclassified Begomovirus-associated alphasatellites
GCA_000892255.1	2740	6	Tomato leaf curl Hanoi virus	NA	Viruses; ssDNA viruses; Geminiviridae; Begomovirus
GCA_002827745.1	274793	246	Heterosigma akashiwo virus 01	NA	Viruses; Varidnaviria; Bamfordvirae; Nucleocytoviricota; Megaviricetes; Algavirales; Phycodnaviridae; Raphidovirus
GCA_000838785.1	5454	7	Periplaneta fuliginosa densovirus	NA	Viruses; ssDNA viruses; Parvoviridae; Densovirinae; Ambidensovirus; Blattodean ambidensovirus 1
GCA_002889055.1	11690	2	Alphavirus M1	NA	Viruses; Riboviria; Orthornavirae; Kitrinoviricota; Alsuviricetes; Martellivirales; Togaviridae; Alphavirus; Getah virus
GCA_001275495.1	30505	48	Enterococcus phage EF62phi	NA	Viruses; unclassified phages
GCA_001402145.1	5995	4	Orsay virus	NA	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Nodaviridae; unclassified Nodaviridae

gca	genome.size	proteome.size	phage.name	strain	Taxonomy
GCA_000890595.1	6281	3	Santeuil nodavirus	NA	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Nodaviridae; unclassified Nodaviridae
GCA_000891755.1	118351	145	Salmonella virus SPC35	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Siphoviridae; T5virus
GCA_000893175.1	125956	230	Vibrio phage ICP1	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Myoviridae; unclassified Myoviridae
GCA_002599565.1	124826	230	Vibrio phage ICP1_2001_A	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; unclassified Myoviridae
GCA_002599585.1	128083	225	Vibrio phage ICP1_2004_A	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; unclassified Myoviridae
GCA_002599545.1	129373	230	Vibrio phage ICP1_2005_A	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; unclassified Myoviridae
GCA_002599525.1	123104	226	Vibrio phage ICP1_2006_A	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; unclassified Myoviridae
GCA_002599505.1	123097	226	Vibrio phage ICP1_2006_B	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; unclassified Myoviridae
GCA_002599485.1	124497	227	Vibrio phage ICP1_2006_C	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; unclassified Myoviridae
GCA_002599465.1	124497	227	Vibrio phage ICP1_2006_D	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; unclassified Myoviridae
GCA_000890655.1	49675	72	Vibrio phage ICP2	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Podoviridae; unclassified Podoviridae
GCA_002758955.1	48626	62	Vibrio phage ICP2_2006_A	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Podoviridae; unclassified Podoviridae
GCA_000892295.1	39162	54	Vibrio phage ICP3	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Podoviridae; Autographivirinae; T7virus; unclassified T7-like viruses
GCA_002758975.1	39088	47	Vibrio phage ICP3_2007_A	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Autographiviridae; Studiervirinae; Chatterjeevirus; unclassified Chatterjeevirus
GCA_002758995.1	39349	48	Vibrio phage ICP3_2008_A	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Autographiviridae; Studiervirinae; Chatterjeevirus; unclassified Chatterjeevirus
GCA_002759015.1	39042	45	Vibrio phage ICP3_2009_B	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Autographiviridae; Studiervirinae; Chatterjeevirus; unclassified Chatterjeevirus
GCA_000905795.2	43984	61	Escherichia phage UAB_Phi78	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Autographiviridae; Molineuxvirinae; Zindervirus; Escherichia virus UAB78
GCA_006446175.1	35217	41	Human adenovirus 58	humanARGAdCor96487199658P58H58F29	Viruses; Varidnaviria; Bamfordvirae; Preplasmiviricota; Tectiliviricetes; Rowavirales; Adenoviridae; Mastadenovirus; Human mastadenovirus D
GCA_900009555.1	34834	43	Lactobacillus phage EV3	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_004789395.1	16568	5	Soybean vein necrosis virus	NA	Viruses; Riboviria; Orthornavirae; Negarnaviricota; Polyploviricotina; Ellioviricetes; Bunyavirales; Tospoviridae; Orthotospovirus; Soybean vein necrosis orthotospovirus
GCA_000906415.1	9075	1	Turkey hepatitis virus 2993D	124	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Picornavirales; Picornaviridae; Megrivirus; Melegrivirus A
GCA_000892855.1	45530	57	Gordonia phage GTE2	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_000890675.1	61440	78	Tsukamurella phage TPA2	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_000902975.1	49219	66	Tetrasphaera phage TJE1	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; unclassified Caudovirales
GCA_002827945.1	9280	1	Eggplant mild leaf mottle virus	NA	Viruses; Riboviria; Orthornavirae; Pisuviricota; Stelpaviricetes; Patatavirales; Potyviridae; Ipomovirus; Tomato mild mottle virus
GCA_002630945.1	88097	165	Pseudomonas phage P3_CHA	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Nankokuvirus; Pseudomonas virus PAKP3
GCA_000913175.1	88097	165	Pseudomonas phage PAK_P3	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Myoviridae; Kpp10virus; Pseudomonas virus PAKP3
GCA_000894835.2	5230	6	Tomato chlorotic leaf distortion virusVenezuelaZulia2004	NA	Viruses; ssDNA viruses; Geminiviridae; Begomovirus; Tomato chlorotic leaf distortion virus; Tomato mottle leaf curl Zulia virus
GCA_000838005.1	100999	120	Plutella xylostella granulovirus	K1	Viruses; dsDNA viruses, no RNA stage; Baculoviridae; Betabaculovirus
GCA_000904915.1	39012	38	Cronobacter phage ENT39118	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_000903875.1	47611	46	Cronobacter phage ENT47670	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Myoviridae; unclassified Myoviridae
GCA_000894455.1	10791	1	Donggang virus	NA	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Flaviviridae; Flavivirus; unclassified Flavivirus
GCA_000891635.1	39562	50	Pseudomonas phage phi15	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Podoviridae; Autographivirinae; T7virus; unclassified T7-like viruses
GCA_018595385.1	13546	7	Passion fruit green spot virus	NA	Viruses; Riboviria; Orthornavirae; Kitrinoviricota; Alsuviricetes; Martellivirales; Kitaviridae; Cilevirus

gca	genome.size	proteome.size	phage.name	strain	Taxonomy
GCA_006452175.1	144565	156	Tanapox virus	NA	Viruses; Varidnaviria; Bamfordvirae; Nucleocytoviricota; Pokkesviricetes; Chitovirales; Poxviridae; Chordopoxvirinae; Yatapoxvirus
GCA_002117615.1	11912	3	Jeju virus	1011	Viruses; Riboviria; Orthornavirae; Negarnaviricota; Polyploviricotina; Ellioviricetes; Bunyavirales; Hantaviridae; Mammantavirinae; Orthohantavirus; Jeju orthohantavirus
GCA_003179155.1	7480	6	Human papillomavirus 152	NA	Viruses; Monodnaviria; Shotokuvirae; Cossaviricota; Papovaviricetes; Zurhausenvirales; Papillomaviridae; Firstpapillomavirinae; Betapapillomavirus; Betapapillomavirus 1
GCA_000896995.1	8008	8	Papio hamadryas papillomavirus type 1	NA	Viruses; dsDNA viruses, no RNA stage; Papillomaviridae; unclassified Papillomaviridae; primate papillomaviruses
GCA_000916955.1	7596	6	Saimiri sciureus papillomavirus 1	NA	Viruses; dsDNA viruses, no RNA stage; Papillomaviridae; Dyoomikronpapillomavirus; Dyoomikronpapillomavirus 1
GCA_003179115.1	7657	6	Saimiri sciureus papillomavirus 2	NA	Viruses; Monodnaviria; Shotokuvirae; Cossaviricota; Papovaviricetes; Zurhausenvirales; Papillomaviridae; Firstpapillomavirinae; Dyoomikronpapillomavirus; Dyoomikronpapillomavirus 1
GCA_003179135.1	7664	6	Saimiri sciureus papillomavirus 3	NA	Viruses; Monodnaviria; Shotokuvirae; Cossaviricota; Papovaviricetes; Zurhausenvirales; Papillomaviridae; Firstpapillomavirinae; Dyoomikronpapillomavirus; Dyoomikronpapillomavirus 1
GCA_002986005.1	132454	181	Campylobacter virus CP81	NA	Viruses; Duplodnaviria; Heunggongvirae; Uroviricota; Caudoviricetes; Caudovirales; Myoviridae; Eucampyvirinae; Fletchervirus
GCA_000891655.1	2164	3	Seal anellovirus TFFNUSA2006	NA	Viruses; ssDNA viruses; Anelloviridae; unclassified Anelloviridae
GCA_000883035.1	44929	46	Bacteroides phage B408	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Siphoviridae; unclassified Siphoviridae
GCA_003092315.1	11490	4	SFTS virus AH15	NA	Viruses; Riboviria; Orthornavirae; Negarnaviricota; Polyploviricotina; Ellioviricetes; Bunyavirales; Phenuiviridae; Phlebovirus; SFTS phlebovirus
GCA_000897355.1	11490	4	SFTS virus HB29	NA	Viruses; ssRNA viruses; ssRNA negative-strand viruses; Bunyaviridae; Phlebovirus; SFTS phlebovirus
GCA_003087815.1	11490	4	SFTS virus HN13	NA	Viruses; Riboviria; Orthornavirae; Negarnaviricota; Polyploviricotina; Ellioviricetes; Bunyavirales; Phenuiviridae; Phlebovirus; SFTS phlebovirus
GCA_003087835.1	11490	4	SFTS virus HN6	NA	Viruses; Riboviria; Orthornavirae; Negarnaviricota; Polyploviricotina; Ellioviricetes; Bunyavirales; Phenuiviridae; Phlebovirus; SFTS phlebovirus
GCA_003088715.1	11490	4	SFTS virus JS3	NA	Viruses; Riboviria; Orthornavirae; Negarnaviricota; Polyploviricotina; Ellioviricetes; Bunyavirales; Phenuiviridae; Phlebovirus; SFTS phlebovirus
GCA_003088735.1	11490	4	SFTS virus JS4	NA	Viruses; Riboviria; Orthornavirae; Negarnaviricota; Polyploviricotina; Ellioviricetes; Bunyavirales; Phenuiviridae; Phlebovirus; SFTS phlebovirus
GCA_003088815.1	11490	4	SFTS virus LN2	NA	Viruses; Riboviria; Orthornavirae; Negarnaviricota; Polyploviricotina; Ellioviricetes; Bunyavirales; Phenuiviridae; Phlebovirus; SFTS phlebovirus
GCA_003088935.1	11490	4	SFTS virus LN3	NA	Viruses; Riboviria; Orthornavirae; Negarnaviricota; Polyploviricotina; Ellioviricetes; Bunyavirales; Phenuiviridae; Phlebovirus; SFTS phlebovirus
GCA_003089175.1	11490	4	SFTS virus SD24	NA	Viruses; Riboviria; Orthornavirae; Negarnaviricota; Polyploviricotina; Ellioviricetes; Bunyavirales; Phenuiviridae; Phlebovirus; SFTS phlebovirus
GCA_003089195.1	11490	4	SFTS virus SD4	NA	Viruses; Riboviria; Orthornavirae; Negarnaviricota; Polyploviricotina; Ellioviricetes; Bunyavirales; Phenuiviridae; Phlebovirus; SFTS phlebovirus
GCA_002816885.1	6944	1	Human rhinovirus NAT001	NA	Viruses; Riboviria; Orthornavirae; Pisuviricota; Pisoniviricetes; Picornavirales; Picornaviridae; Enterovirus; Rhinovirus C; Human rhinovirus C1
GCA_008797755.1	7015	1	Human rhinovirus NAT045	NA	Viruses; Riboviria; Orthornavirae; Pisuviricota; Pisoniviricetes; Picornavirales; Picornaviridae; Enterovirus; Rhinovirus C; Human rhinovirus C2
GCA_000927695.1	2782	6	Sweet potato leaf curl Sao Paulo virus	NA	Viruses; ssDNA viruses; Geminiviridae; Begomovirus
GCA_002829525.1	24042	12	Scophthalmus maximus reovirus	NA	Viruses; Riboviria; Orthornavirae; Duplornaviricota; Resentoviricetes; Reovirales; Reoviridae; Spinareovirinae; Aquareovirus; Aquareovirus E
GCA_000894155.1	95299	142	Planktothrix phage PaVLD	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Podoviridae; unclassified Podoviridae
GCA_000905855.1	36838	35	Titi monkey adenovirus ECC2011	NA	Viruses; dsDNA viruses, no RNA stage; Adenoviridae; unclassified Adenoviridae
GCA_000910335.1	18341	11	Rotavirus F chicken03V0568DEU2003	NA	Viruses; dsRNA viruses; Reoviridae; Sedoreovirinae; Rotavirus; Rotavirus F
GCA_001343825.1	18186	12	Rotavirus G chicken03V0567DEU2003	NA	Viruses; Riboviria; Orthornavirae; Duplornaviricota; Resentoviricetes; Reovirales; Reoviridae; Sedoreovirinae; Rotavirus; Rotavirus G
GCA_006447775.1	34201	32	Simian adenovirus 48	NA	Viruses; Varidnaviria; Bamfordvirae; Preplasmiviricota; Tectiliviricetes; Rowavirales; Adenoviridae; Mastadenovirus; Simian mastadenovirus A
GCA_000890695.1	35499	32	Simian adenovirus 49	NA	Viruses; dsDNA viruses, no RNA stage; Adenoviridae; Mastadenovirus; Simian mastadenovirus B
GCA_006447755.1	35512	32	Simian adenovirus 50	NA	Viruses; Varidnaviria; Bamfordvirae; Preplasmiviricota; Tectiliviricetes; Rowavirales; Adenoviridae; Mastadenovirus; unclassified Simian adenoviruses; Simian adenovirus B
GCA_000891675.1	8837	9	Sweet potato vein clearing virus	Dom1	Viruses; Riboviria; Pararnavirae; Artverviricota; Revtraviricetes; Ortervirales; Caulimoviridae; Solendovirus
GCA_000887655.1	6643	4	Frangipani mosaic virus	NA	Viruses; ssRNA viruses; ssRNA positive-strand viruses, no DNA stage; Virgaviridae; Tobamovirus
GCA_000857385.1	2777	6	Tomato leaf curl Madagascar virusMenabe MadagascarMorondova2001	NA	Viruses; ssDNA viruses; Geminiviridae; Begomovirus; Tomato leaf curl Madagascar virus

gca	genome.size	proteome.size	phage.name	strain	Taxonomy
GCA_002987025.1	2775	6	Tomato leaf curl Madagascar virusAndroy MadagascarToliary2001	NA	Viruses; Monodnaviria; Shotokuvirae; Cressdnaviricota; Repensiviricetes; Geplafuvirales; Geminiviridae; Begomovirus; Tomato leaf curl Madagascar virus
GCA_000890775.1	7679	7	Camelus dromedarius papillomavirus type 1	NA	Viruses; dsDNA viruses, no RNA stage; Papillomaviridae; Deltapapillomavirus; Deltapapillomavirus 6
GCA_000892415.1	7906	7	Camelus dromedarius papillomavirus type 2	NA	Viruses; dsDNA viruses, no RNA stage; Papillomaviridae; Deltapapillomavirus; unclassified Deltapapillomavirus
GCA_001430535.1	2765	6	Tomato leaf curl Comoros virus	NA	Viruses; ssDNA viruses; Geminiviridae; Begomovirus
GCA_001502095.1	309208	375	Pseudomonas phage PhiPA3	NA	Viruses; dsDNA viruses, no RNA stage; Caudovirales; Myoviridae; Phikzvirus; unclassified phiKZ-like viruses
GCA_000891895.1	7584	7	Zalophus californianus papillomavirus 1	ZcPV1_2008	Viruses; dsDNA viruses, no RNA stage; Papillomaviridae; Dyonupapillomavirus; Dyonupapillomavirus 1
GCA_001432075.2	14494	7	Alfalfa dwarf virus	NA	Viruses; ssRNA viruses; ssRNA negative-strand viruses; Mononegavirales; Rhabdoviridae; Cytorhabdovirus; unclassified Cytorhabdovirus
GCA_000893435.1	2782	6	Sweet potato leaf curl South Carolina virus	NA	Viruses; ssDNA viruses; Geminiviridae; Begomovirus
GCA_000852285.1	1432	1	Blackcurrant reversion virus satellite RNA	NA	Viruses; Satellites; Satellite Nucleic Acids; Single stranded RNA satellites; unclassified Single stranded RNA satellites
GCA_004789375.1	12367	3	Leanyer virus	NA	Viruses; Riboviria; Orthornavirae; Negarnaviricota; Polyploviricotina; Ellioviricetes; Bunyavirales; Peribunyaviridae; Orthobunyavirus; Leanyer orthobunyavirus
GCA_000893455.1	346754	444	Lausannevirus	NA	Viruses; dsDNA viruses, no RNA stage; Marseilleviridae; unassigned Marseilleviridae

S2. Supplementary tables

Table S1: Fraction of different genome types in the database

	No.of genomes	%of proteins in virus db
All viruses	21191	100.0000000
dsDNA phages	10456	86.3681395
Caudovirales	10418	86.2399410
NCLDV	214	4.4683041
ssDNA viruses	2556	1.0684014
ssRNA viruses	4752	1.5886379
dsRNAviruses	279	0.0924278
Retroviruses	99	0.0364910
Other dsDNA viruses	560	3.4061446
Other viruses	2428	10.7843639

Table S2: Distribution of NAD+-ADPR network domains in various virus types

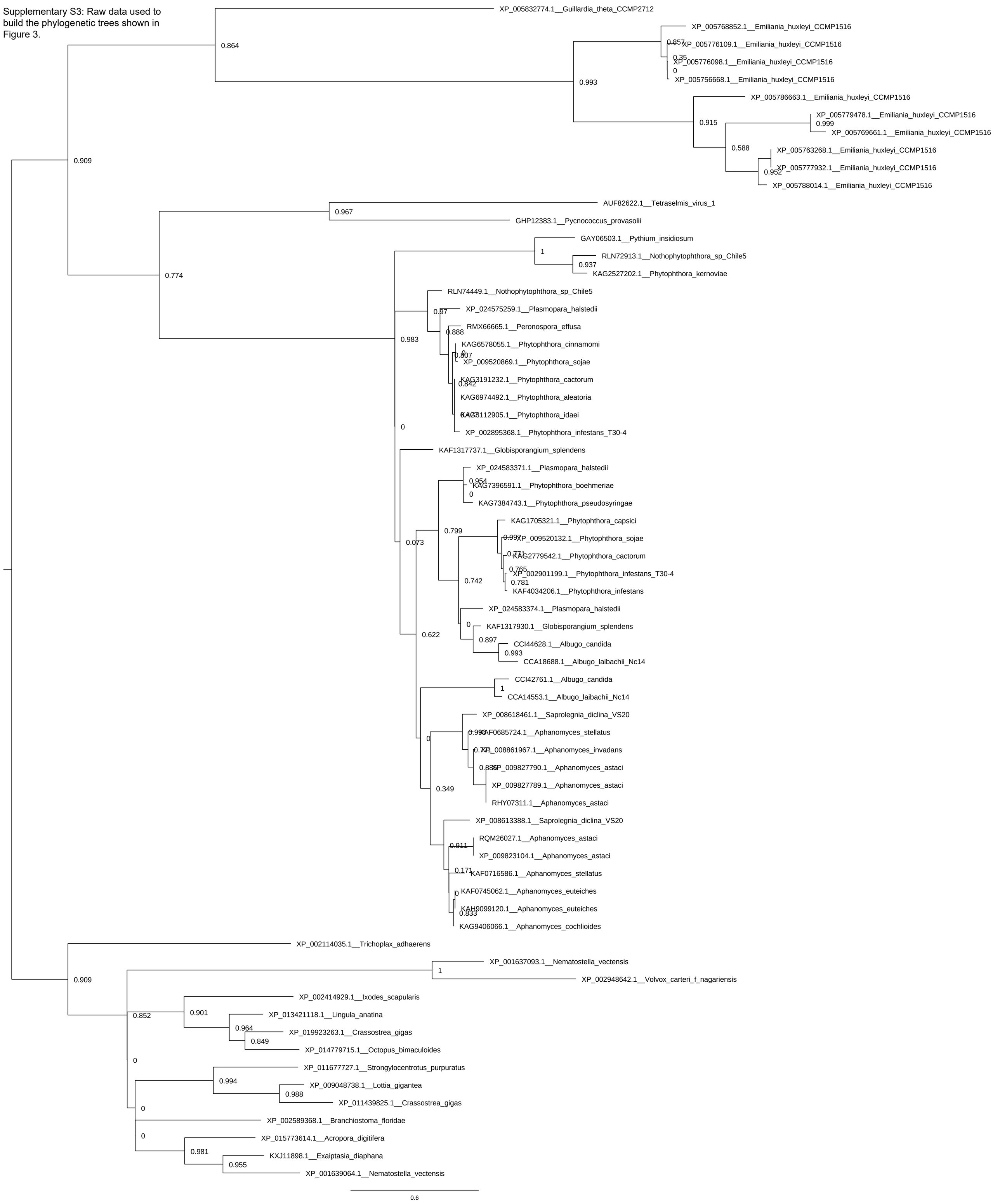
	%small phages	%medium phages	%jumbo phages	%NCLDV	%Ribovira
ARTs	3.0545877	39.5683453	40.794224	14.0186916	0.0420875
Sirtuins	0.0696864	14.7809026	13.357401	0.4672897	0.0000000
TIR	0.2671312	0.0000000	0.000000	0.9345794	0.0000000
ARC	0.0116144	0.1308044	2.527076	5.6074766	0.0000000
Macro	4.5296167	39.9607587	56.317690	8.4112150	2.8619529
ARG	0.0929152	0.6540222	5.054152	7.4766355	0.0000000
NADAR	0.3135889	48.0706344	54.512635	17.2897196	0.2104377
SLOG	7.2590012	18.9666449	31.046931	5.6074766	0.0000000
2H	2.7990708	33.8129496	35.379061	11.6822430	4.7348485
cREC	0.1161440	17.2661871	18.411552	0.0000000	0.0000000
NADligase	0.0464576	12.2956181	32.490975	19.1588785	0.0000000
Nlig-Ia	0.6039489	0.9810334	5.054152	0.0000000	0.0000000
Nudix	0.2555168	24.3296272	45.487365	0.0000000	0.0631313
NadV	2.7293844	22.4329627	33.574007	0.0000000	0.0000000

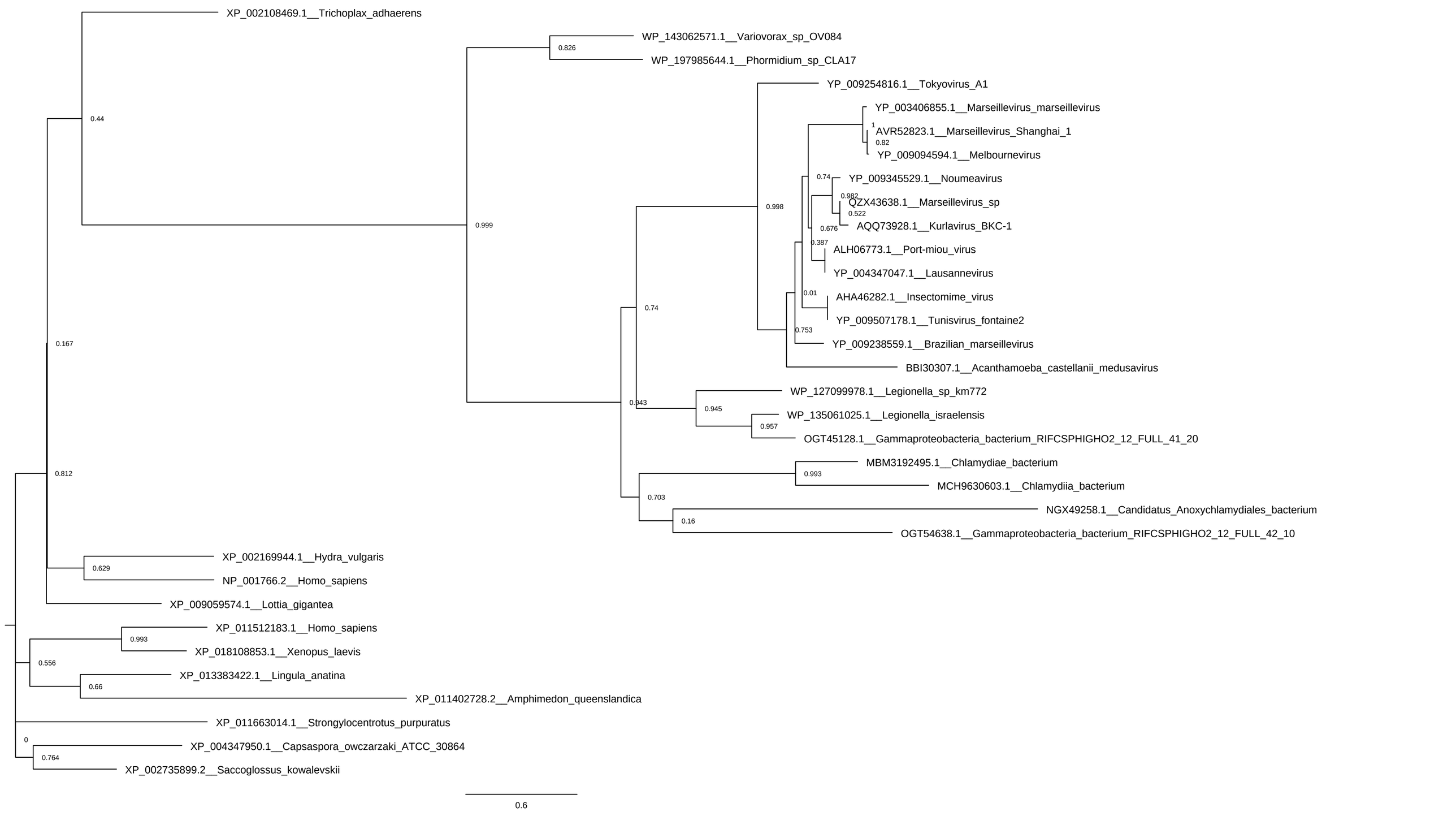
	%small phages	%medium phages	%jumbo phages	%NCLDV	%Ribovira
NadM	0.0000000	4.3165468	25.270758	0.0000000	0.0000000
NadR	0.0000000	6.9326357	7.942238	0.0000000	0.0000000

Table S3: Distribution of NAD+-ADPR network domains per 1000 in various phage morphotypes

	%Myoviridae	%Siphoviridae	%Podoviridae	%X-squared
ARTs	306.46718	36.88933	32.97769	< 2.2e-16
Macro	418.436293	8.806913	117.361785	< 2.2e-16
NADAR	277.99228	13.29345	11.63919	< 2.2e-16
Nudix	210.424710	7.145231	6.789525	< 2.2e-16
SLOG	80.11583	111.00033	58.19593	0.00021
Sirtuin	57.432432	3.489531	2.909796	< 2.2e-16
Overall	606.1776	167.8298	179.4374	< 2.2e-16

Supplementary S3: Raw data used to build the phylogenetic trees shown in Figure 3.

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WP_197985644.1__Phormidium_sp_CLA17
YP_009254816.1__Tokyovirus_A1
YP_003406855.1__Marseillevirus_marseillevirus
1
AVR52823.1__Marseillevirus_Shanghai_1
0.82
YP_009094594.1__Melbournevirus
0.74
YP_009345529.1__Noumeavirus
0.982
QZX43638.1__Marseillevirus_sp
0.522
0.676
AQQ73928.1__Kurlavirus_BKC-1
0.387
ALH06773.1__Port-miou_virus
YP_004347047.1__Lausannevirus
0.01
AHA46282.1__Insectomime_virus
YP_009507178.1__Tunisvirus_fontaine2
0.753
YP_009238559.1__Brazilian_marseillevirus
BBI30307.1__Acanthamoeba_castellanii_medusavirus
0.998
0.44
0.999
0.74
0.167
WP_127099978.1__Legionella_sp_km772
0.943
0.945
WP_135061025.1__Legionella_israelensis
0.957
OGT45128.1__Gammaproteobacteria_bacterium_RIFCSPHIGHO2_12_FULL_41_20
MBM3192495.1__Chlamydiae_bacterium
0.993
MCH9630603.1__Chlamydiia_bacterium
0.703
NGX49258.1__Candidatus_Anoxychlamydiales_bacterium
0.16
OGT54638.1__Gammaproteobacteria_bacterium_RIFCSPHIGHO2_12_FULL_42_10
0.812
XP_002169944.1__Hydra_vulgaris
0.629
NP_001766.2__Homo_sapiens
XP_009059574.1__Lottia_gigantea
XP_011512183.1__Homo_sapiens
0.993
XP_018108853.1__Xenopus_laevis
0.556
XP_013383422.1__Lingula_anatina
0.66
XP_011402728.2__Amphimedon_queenslandica
XP_011663014.1__Strongylocentrotus_purpuratus
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XP_002735899.2__Saccoglossus_kowalevskii
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ABT16695.1__Acanthocystis_turfacea_chlorella_virus_1
ABT14535.1__Paramecium_bursaria_Chlorella_virus_NY2A
AAC96461.3__Paramecium_bursaria_Chlorella_virus_1
APC25549.1__Only_Syngen_Nebraska_virus_5
ABT15920.1__Paramecium_bursaria_Chlorella_virus_FR483
ABT15685.1__Paramecium_bursaria_Chlorella_virus_FR483
ABT13939.1__Paramecium_bursaria_chlorella_virus_MT325
MBS0628371.1__Verrucomicrobia_bacterium
QDF45899.1__Chrysochromulina_parva_virus
AGM15459.1__Phaeocystis_globosa_virus
ATZ80375.1__Bodo_saltans_virus
ADO67529.1__Cafeteria_roenbergensis_virus_BV-PW1
AEQ60399.1__Acanthamoeba_castellanii_mamavirus
BAV61307.1__Acanthamoeba_castellanii_mimivirus
ADO18513.1__Acanthamoeba_polyphaga_mimivirus
AMZ02663.1__Mimivirus_Bombay
AMK61810.1__Samba_virus
AVL93650.1__Megavirus_vitis
AFX92351.1__Megavirus_courdo11
AGD92222.1__Megavirus_lba
ANB50434.1__Powai_lake_megavirus
AVL94642.1__Moumouvirus_australiensis
AGC01787.1__Acanthamoeba_polyphaga_moumouvirus
AGF85507.1__Moumouvirus_goulette
XP_005759005.1__Emiliania_huxleyi_CCMP1516
XP_005764025.1__Emiliania_huxleyi_CCMP1516
KOO34567.1__Chrysochromulina_tobinii
XP_005766634.1__Emiliania_huxleyi_CCMP1516
XP_005832475.1__Guillardia_theta_CCMP2712
XP_005836596.1__Guillardia_theta_CCMP2712
KOO32909.1__Chrysochromulina_tobinii
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KOO24940.1__Chrysochromulina_tobinii
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QKN87766.1__Microbacterium_phage_Nebulous
QDF14178.1__Microbacterium_phage_IAmGroot
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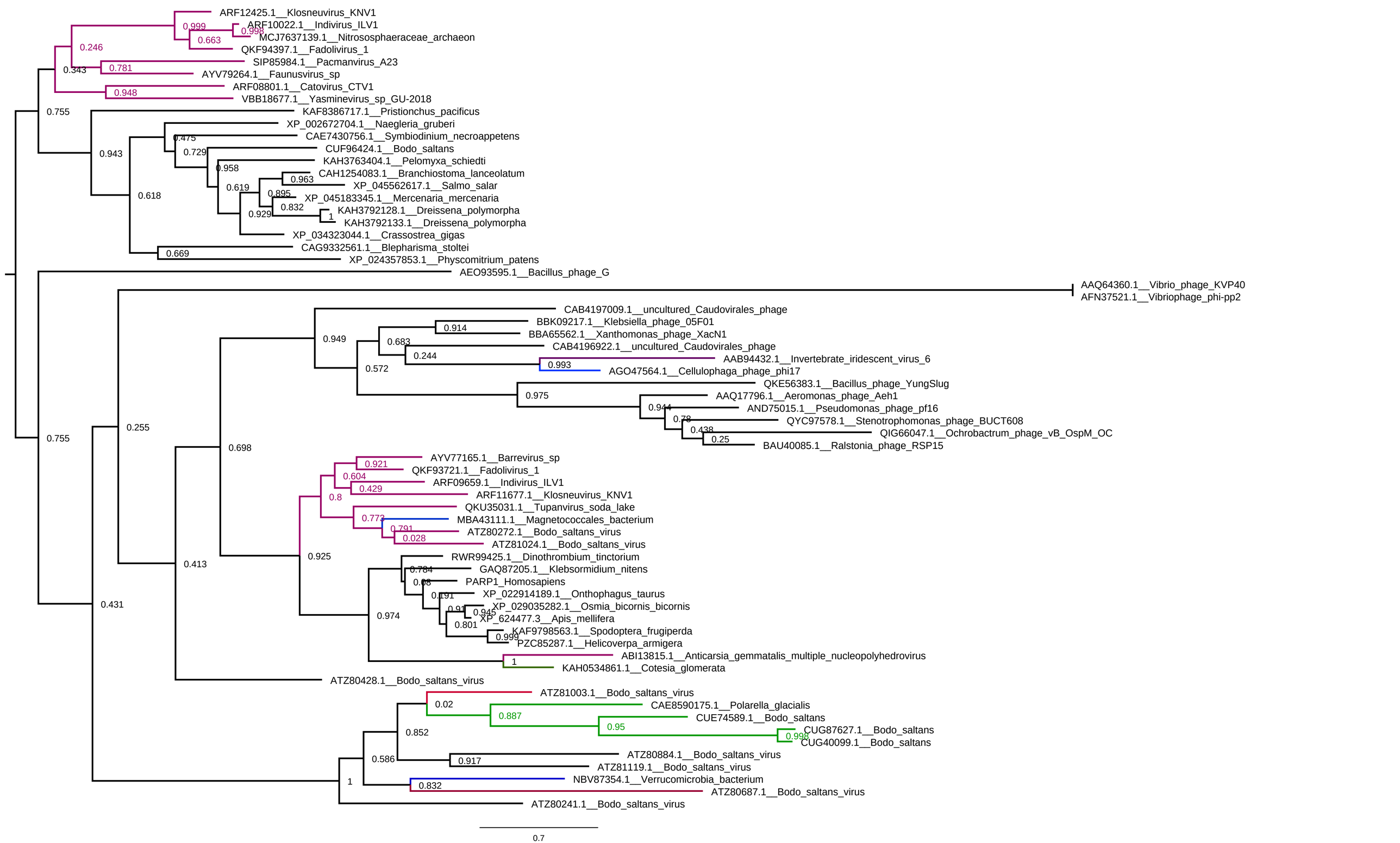
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AYV79264.1__Faunusvirus_sp
ARF08801.1__Catovirus_CTV1
VBB18677.1__Yasminevirus_sp_GU-2018
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XP_002672704.1__Naegleria_gruberi
CAE7430756.1__Symbiodinium_necroappetens
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KAH3763404.1__Pelomyxa_schiedti
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CAG9332561.1__Blepharisma_stoltei
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AAQ17796.1__Aeromonas_phage_Aeh1
AND75015.1__Pseudomonas_phage_pf16
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QKF93721.1__Fadolivirus_1
ARF09659.1__Indivirus_ILV1
ARF11677.1__Klosneuvirus_KNV1
QKU35031.1__Tupanvirus_soda_lake
MBA43111.1__Magnetococcales_bacterium
ATZ80272.1__Bodo_saltans_virus
ATZ81024.1__Bodo_saltans_virus
RWR99425.1__Dinothrombium_tinctorium
GAQ87205.1__Klebsormidium_nitens
PARP1_Homosapiens
XP_022914189.1__Onthophagus_taurus
XP_029035282.1__Osmia_bicornis_bicornis
XP_624477.3__Apis_mellifera
KAF9798563.1__Spodoptera_frugiperda
PZC85287.1__Helicoverpa_armigera
ABI13815.1__Anticarsia_gemmatalis_multiple_nucleopolyhedrovirus
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CUG40099.1__Bodo_saltans
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ATZ81119.1__Bodo_saltans_virus
NBV87354.1__Verrucomicrobia_bacterium
ATZ80687.1__Bodo_saltans_virus
ATZ80241.1__Bodo_saltans_virus
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XP_015776880.1__Acropora_digitifera
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KOO30795.1__Chrysochromulina_tobinii
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CAE7234496.1__Symbiodinium_necroappetens
QDO16313.1__Lingulodinium_polyedra
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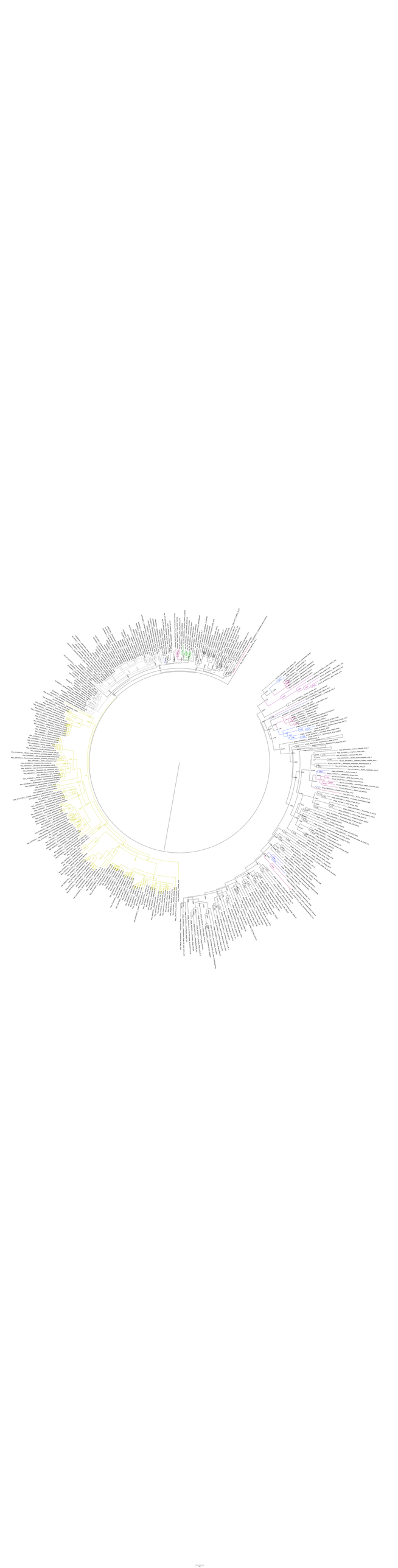

S4 Gene neighborhoods and domain architectures of various NAD+-ADPR domains

Gene neighborhoods and domain architectures of ARTs domains

acc	architecture	operon	length	gene	species	defline	proteome.size	genome.size	GCA	taxonomy
QPP19668.1	ART-Ntox40	ART-Ntox40*→ Imm63→	607	34	Mycobacterium phage phiT46-1	polymorphic toxin protein [Mycobacterium phage phiT46-1].	78	52849	GCA_015992465.1	Viruses>Duplodnaviria>Caudovirales
QSM02912.1	ART-Ntox40	ART-Ntox40*→ Imm63→	606	82	Mycobacterium phage prophi58-1	polymorphic toxin protein [Mycobacterium phage prophi58-1].	83	56085	GCA_017348165.1	Viruses>Duplodnaviria>Caudovirales
QSM03855.1	ART-Ntox40	ART-Ntox40*→ Imm63→	577	75	Mycobacterium phage prophiGD05-3	polymorphic toxin protein [Mycobacterium phage prophiGD05-3].	76	55492	GCA_017348335.1	Viruses>Duplodnaviria>Caudovirales
QSM03537.1	ART-Ntox40	ART-Ntox40*→ Imm63→	607	78	Mycobacterium phage prophiGD21-3	polymorphic toxin protein [Mycobacterium phage prophiGD21-3].	79	52874	GCA_017348495.1	Viruses>Duplodnaviria>Caudovirales
QSM03204.1	ART-Ntox40	ART-Ntox40*→ Imm63→	607	79	Mycobacterium phage prophiGD24-2	polymorphic toxin protein [Mycobacterium phage prophiGD24-2].	80	52875	GCA_017348515.1	Viruses>Duplodnaviria>Caudovirales
AEO93539.1	KptA-ART	NUDIX→?→?→?→ NAPRTase→?→?→ KptA-ART*→?→?→ NAD_synthase→?→?→ MazG→	186	280	Bacillus phage G	gp280 [Bacillus phage G].	675	497513	GCA_000917535.1	Viruses>Duplodnaviria>Caudovirales
AUO78518.1	KptA-ART	KptA-ART*→	199	LIBA2945_00128	Clostridioides phage LIBA2945	RNA 2'-phosphotransferase-like protein [Clostridioides phage LIBA2945].	172	132508	GCA_003051305.1	Viruses>Duplodnaviria>Caudovirales
AUO78347.1	KptA-ART	KptA-ART*→	199	LIBA6276_00129	Clostridioides phage LIBA6276	RNA 2'-phosphotransferase-like protein [Clostridioides phage LIBA6276].	172	134243	GCA_003051285.1	Viruses>Duplodnaviria>Caudovirales
CEK40506.1	KptA-ART	KptA-ART*→	180	kptA	Clostridium phage phiCD211	RNA 2'-phosphotransferase [Clostridium phage phiCD211].	190	131704	GCA_002277885.1	Viruses>Duplodnaviria>Caudovirales
AXG67309.1	KptA-ART	KptA-ART*→?→ Radical_SAM→	177	AD1_265	Dickeya phage vB_DsoM_AD1	putative RNA NAD 2 [Dickeya phage vB_DsoM_AD1].	330	261658	GCA_003568515.1	Viruses>Duplodnaviria>Caudovirales
AYD80067.1	KptA-ART	KptA-ART*→	180	JA11_262	Dickeya phage vB_DsoM_JA11	putative RNA 2'-phosphotransferase [Dickeya phage vB_DsoM_JA11].	321	255356	GCA_003613635.1	Viruses>Duplodnaviria>Caudovirales
AXG66668.1	KptA-ART	KptA-ART*→	180	JA13_265	Dickeya phage vB_DsoM_JA13	putative RNA 2'-phosphotransferase [Dickeya phage vB_DsoM_JA13].	323	254061	GCA_003568455.1	Viruses>Duplodnaviria>Caudovirales
AXG66989.1	KptA-ART	KptA-ART*→	180	JA29_263	Dickeya phage vB_DsoM_JA29	putative RNA 2'-phosphotransferase [Dickeya phage vB_DsoM_JA29].	318	253323	GCA_003568475.1	Viruses>Duplodnaviria>Caudovirales
AXG67637.1	KptA-ART	KptA-ART*→	180	JA33_263	Dickeya phage vB_DsoM_JA33	putative RNA 2 [Dickeya phage vB_DsoM_JA33].	321	255356	GCA_003568495.1	Viruses>Duplodnaviria>Caudovirales
AHI60233.1	KptA-ART	KptA-ART*→	193	Ea357_082	Erwinia phage Ea35-70	RNA 2'-phosphotransferase [Erwinia phage Ea35-70].	318	271084	GCA_000914635.1	Viruses>Duplodnaviria>Caudovirales
QBP07192.1	KptA-ART	KptA-ART*→?→?→?→?→?→ HNH→ Ribo-reductase→	193	REBECCA_84	Erwinia phage Rebecca	putative RNA2'-phosphotransferase [Erwinia phage Rebecca].	319	273731	GCA_004521635.1	Viruses>Duplodnaviria>Caudovirales
AWY08534.1	KptA-ART	KptA-ART*→?→ Radical_SAM→	177	Alexandra_277	Erwinia phage vB_EamM_Alexandra	hypothetical protein Alexandra_277 [Erwinia phage vB_EamM_Alexandra].	345	266532	GCA_003308555.1	Viruses>Duplodnaviria>Caudovirales
AUG85871.1	KptA-ART	KptA-ART*→?→?→?→?→?→ Ribo-reductase→ HNH→	193	BOSOLAPHORUS_83	Erwinia phage vB_EamM_Bosolaphorus	putative RNA2'-phosphotansferase [Erwinia phage vB_EamM_Bosolaphorus].	320	272228	GCA_002957735.1	Viruses>Duplodnaviria>Caudovirales

acc	architecture	operon	length	gene	species	defline	proteome.size	genome.size	GCA	taxonomy
ANH52183.1	KptA-ART	KptA-ART*→	193	DM_85	Erwinia phage vB_EamM_Deimos-Minion	putative RNA2'-phosphotransferase [Erwinia phage vB_EamM_Deimos-Minion].	324	273501	GCA_002624325.1	Viruses>Duplodnaviria>Caudovirales
AUG86190.1	KptA-ART	KptA-ART*→?→?→?→?→?→ HNH→ Ribo-reductase→	193	DESERTFOX_82	Erwinia phage vB_EamM_Desertfox	putative RNA2'-phosphotransferase [Erwinia phage vB_EamM_Desertfox].	320	272458	GCA_002957745.1	Viruses>Duplodnaviria>Caudovirales
AUG86512.1	KptA-ART	KptA-ART*→?→?→?→?→?→ HNH→ Ribo-reductase→	193	MADMEL_84	Erwinia phage vB_EamM_MadMel	putative RNA2'-phosphotansferase [Erwinia phage vB_EamM_MadMel].	321	275000	GCA_002957755.1	Viruses>Duplodnaviria>Caudovirales
AUG86833.1	KptA-ART	KptA-ART*→	193	MORTIMER_84	Erwinia phage vB_EamM_Mortimer	putative RNA2'-phosphotansferase [Erwinia phage vB_EamM_Mortimer].	324	273914	GCA_002957765.1	Viruses>Duplodnaviria>Caudovirales
ANH51863.1	KptA-ART	KptA-ART*→?→?→?→?→?→ Ribo-reductase→ HNH→	193	RAY_82	Erwinia phage vB_EamM_RAY	putative RNA2'-phosphotransferase [Erwinia phage vB_EamM_RAY].	317	271182	GCA_002624345.1	Viruses>Duplodnaviria>Caudovirales
ANH51547.1	KptA-ART	KptA-ART*→?→?→?→?→?→ Ribo-reductase→ HNH→	193	SIMMY50_85	Erwinia phage vB_EamM_Simmy50	putative RNA2'-phosphotransferase [Erwinia phage vB_EamM_Simmy50].	322	271088	GCA_002624365.1	Viruses>Duplodnaviria>Caudovirales
ANJ64895.1	KptA-ART	KptA-ART*→?→?→?→?→?→ Ribo-reductase→ HNH→	193	85	Erwinia phage vB_EamM_Special G	putative RNA2'-phosphotransferase [Erwinia phage vB_EamM_Special G].	321	273224	GCA_002624385.1	Viruses>Duplodnaviria>Caudovirales
ARW58912.1	KptA-ART	KptA-ART*→?→ Radical_SAM→	181	Y3_272	Erwinia phage vB_EamM_Y3	RNA:NAD 2'-phosphotransferase [Erwinia phage vB_EamM_Y3].	333	261365	GCA_002955045.1	Viruses>Duplodnaviria>Caudovirales
AXH72870.1	KptA-ART	ItRS→ KptA-ART*→	185	-	Myoviridae sp.	MAG: RNA 2'-phosphotransferase [Myoviridae sp.].	545	419387	GCA_003657725.1	Viruses>Duplodnaviria>Caudovirales
AKP44796.1	KptA-ART	KptA-ART*→	180	CDIF1296T_phi122	Peptoclostridium phage phiCDIF1296T	putative RNA 2'-phosphotransferase [Peptoclostridium phage phiCDIF1296T].	181	131326	GCA_002605345.1	Viruses>Duplodnaviria>Caudovirales
QQV92153.1	KptA-ART	KptA-ART*→?→?→?→?→ MACRO→	187	vBKpMFBKp24_259	Klebsiella phage vB_KpM_FBKp24	RNA 2'-phosphotransferase [Klebsiella phage vB_KpM_FBKp24].	372	307210	GCA_016811445.1	Viruses>unclassified bacterial viruses
ADT64042.1	KptA-ART	KptA-ART*→	105	-	Streptococcus phage Dp-1	RNA 2'-phosphotransferase [Streptococcus phage Dp-1].	72	56506	GCA_000893335.1	Viruses>Duplodnaviria>Caudovirales
AQY55364.1	KptA-ART	KptA-ART*→	107	MS1_27	Streptococcus virus MS1	RNA 2'-phosphotransferase [Streptococcus virus MS1].	77	56075	GCA_002619765.1	Viruses>Duplodnaviria>Caudovirales
ABC74967.1	KptA-ART	KptA-ART*→	180	-	Neodiprion abietis NPV	unknown [Neodiprion abietis NPV].	93	84264	GCA_000867485.1	Viruses>Baculoviridae
AAQ99103.1	KptA-ART	KptA-ART*→	183	-	Neodiprion lecontei nucleopolyhedrovirus	unknown [Neodiprion lecontei nucleopolyhedrovirus].	89	81755	GCA_000847285.1	Viruses>Baculoviridae
AUV56485.1	KptA-ART	KptA-ART*→	106	-	Faecalibacterium phage FP_Epona	PARP domain-containing protein [Faecalibacterium phage FP_Epona].	76	49573	GCA_002958065.1	Viruses>Duplodnaviria>Caudovirales
AAQ96467.1	KptA-ART	KptA-ART*→	192	-	Neodiprion sertifer nucleopolyhedrovirus	hypothetical protein [Neodiprion sertifer nucleopolyhedrovirus].	90	86462	GCA_000843625.1	Viruses>Baculoviridae
ADO67145.1	KptA-ART	KptA-ART*→	194	crov112	Cafeteria roenbergensis virus BV-PW1	putative tRNA 2-phosphotransferase [Cafeteria roenbergensis virus BV-PW1].	544	617453	GCA_000889395.1	Viruses>Varidnaviria>Mimiviridae
CAB4196490.1	KptA-ART	KptA-ART*→	264	UFOVP1290_10	uncultured Caudovirales phage	hypothetical protein UFOVP1290_10 [uncultured Caudovirales phage].	646	446859	GCA_902993965.1	Viruses>Duplodnaviria>Caudovirales>environmental samples
QBX08344.1	KptA-ART	KptA-ART*→	102	JavanS250_0011	Streptococcus satellite phage Javan250	hypothetical protein JavanS250_0011 [Streptococcus satellite phage Javan250].	25	15611	GCA_004772875.1	Viruses>unclassified bacterial viruses
QGQ56578.1	KptA-ART-in-pp	KptA-ART-in-pp*→	5957	-	Botrylloides leachii nidovirus	orf1ab polyprotein [Botrylloides leachii nidovirus].	4	25068	GCA_013154975.1	Viruses>Riboviria

acc	architecture	operon	length	gene	species	defline	proteome.size	genome.size	GCA	taxonomy
APG76819.1	KptA-ART-in-pp	KptA-ART-in-pp*→	2279	-	Beihai picorna-like virus 117	hypothetical protein 1 [Beihai picorna-like virus 117].	3	9450	GCA_001934425.1	Viruses>Riboviria
ATZ80206.1	KptA-ART+NUDIX	KptA-ART+NUDIX*→	313	BMW23_0147	Bodo saltans virus	tRNA 2'-phosphotransferase/Ap4A hydrolase [Bodo saltans virus].	1207	1385869	GCA_002966405.1	Viruses>Varidnaviria>Mimiviridae
AKN63306.1	ART-orf28	<-Baculo_LEF←-?|?→||<-?|?→?→||<-?|ART-orf28*→	191	AsGV032	Agrotis segetum granulovirus	hypothetical protein AsGV032 [Agrotis segetum granulovirus].	152	131557	GCA_002819185.1	Viruses>Baculoviridae
ACZ63515.1	ART-orf28	<-Baculo_LEF-||?→||<-?<-?||ART-orf28*→	189	-	Artogeia rapae granulovirus	PrGVORF29 [Artogeia rapae granulovirus].	120	108592	GCA_000884655.1	Viruses>Baculoviridae
AAQ91689.1	ART-orf28	ART-orf28*→	200	-	Choristoneura fumiferana DEF multiple nucleopolyhedrovirus	unknown [Choristoneura fumiferana DEF multiple nucleopolyhedrovirus].	149	131160	GCA_000857025.1	Viruses>Baculoviridae
AAQ21628.1	ART-orf28	<-Baculo_LEF-||?→||<-?||?→||<-?||ART-orf28*→	191	-	Cryptophlebia leucotreta granulovirus	unknown [Cryptophlebia leucotreta granulovirus].	128	110907	GCA_000841505.1	Viruses>Baculoviridae
AAK70694.1	ART-orf28	<-Baculo_LEF-||?→||<-?||?→?→?→||<-?||ART-orf28*→	229	orf34	Cydia pomonella granulovirus	ORF34 similar to XcGV ORF30 and ORF31 [Cydia pomonella granulovirus].	143	123500	GCA_000839785.1	Viruses>Baculoviridae
AAK85665.1	ART-orf28	ART-orf28*→	192	-	Epiphyas postvittana nucleopolyhedrovirus	unknown [Epiphyas postvittana nucleopolyhedrovirus].	136	118584	GCA_000838965.1	Viruses>Baculoviridae
ABY47720.1	ART-orf28	<-Baculo_LEF←-?<-?<-?||ART-orf28*→	192	-	Helicoverpa armigera granulovirus	unknown [Helicoverpa armigera granulovirus].	179	169794	GCA_000872285.1	Viruses>Baculoviridae
AAM70228.1	ART-orf28	<-Baculo_LEF←-?||?→||<-?||?→?→||<-?||ART-orf28*→	187	PhopGV030	Phthorimaea operculella granulovirus	hypothetical protein [Phthorimaea operculella granulovirus].	130	119217	GCA_000842725.1	Viruses>Baculoviridae
APO13914.1	ART-orf28	<-Baculo_LEF←-?||?→||<-?||ART-orf28*→	209	-	Plodia interpunctella granulovirus	ORF30 [Plodia interpunctella granulovirus].	123	112536	GCA_001924155.1	Viruses>Baculoviridae
ACH69379.1	ART-orf28	<-Baculo_LEF←-?<-?<-?||ART-orf28*→	192	-	Pseudalatia unipuncta granulovirus	unknown [Pseudalatia unipuncta granulovirus].	183	176677	GCA_000886255.1	Viruses>Baculoviridae
AJK91687.1	ART-orf28	<-Baculo_LEF←-?<-?<-?||ART-orf28*→	193	-	Spodoptera frugiperda granulovirus	ORF026 [Spodoptera frugiperda granulovirus].	146	140913	GCA_000943625.1	Viruses>Baculoviridae
AOW41366.1	ART-orf28	ART-orf28*→	192	-	Trichoplusia ni granulovirus LBIV-12	hypothetical protein [Trichoplusia ni granulovirus LBIV-12].	172	175360	GCA_002819285.1	Viruses>Baculoviridae
CCA61394.1	ART-orf28	ART-orf28*→	215	-	Diadromus pulchellus ascovirus 4a	unnamed protein product [Diadromus pulchellus ascovirus 4a].	119	119343	GCA_000881595.1	Viruses>Varidnaviria
CCV01898.1	ART-orf28	ART-orf28*→	194	054L	Invertebrate iridescent virus 22	hypothetical protein IIV22A_054L [Invertebrate iridescent virus 22].	174	196456	GCA_000916235.1	Viruses>Varidnaviria
CCV02250.1	ART-orf28	ART-orf28*→	194	055L	Invertebrate iridescent virus 30	hypothetical protein IIV30_055L [Invertebrate iridescent virus 30].	177	198533	GCA_000915575.1	Viruses>Varidnaviria
AAK82282.1	ART-orf28	ART-orf28*→	198	-	Invertebrate iridescent virus 6	422L [Invertebrate iridescent virus 6].	468	212482	GCA_000838105.1	Viruses>Varidnaviria
CCV01730.1	ART-orf28	ART-orf28*→	194	053L	Invertebrate iridovirus 22	hypothetical protein IIV22_053L [Invertebrate iridovirus 22].	167	197693	GCA_000909775.1	Viruses>Varidnaviria
CCV02076.1	ART-orf28	ART-orf28*→	192	058L	Invertebrate iridovirus 25	hypothetical protein IIV25_058L [Invertebrate iridovirus 25].	177	204815	GCA_000914535.1	Viruses>Varidnaviria
ADO00526.1	ART-orf28	ART-orf28*→	192	-	Wiseana iridescent virus	hypothetical protein [Wiseana iridescent virus].	193	205791	GCA_000891235.1	Viruses>Varidnaviria
AQQ80299.1	ART-orf28	<-Baculo_LEF←-?<-?<-?||ART-orf28*→	346	-	Mythimna unipuncta granulovirus B	ORF32 [Mythimna unipuncta granulovirus B].	153	144673	GCA_002005665.2	Viruses>Baculoviridae
AAF05144.1	ART-orf28	<-Baculo_LEF←-?<-?<-?||ART-orf28→ *ART-orf28*→	128	ORF30	Xestia c-nigrum granulovirus	ORF30 [Xestia c-nigrum granulovirus].	181	178733	GCA_000837945.1	Viruses>Baculoviridae
AAF05145.1	ART-orf28	-	85	ORF31	Xestia c-nigrum granulovirus	ORF31 [Xestia c-nigrum granulovirus].	181	178733	GCA_000837945.1	Viruses>Baculoviridae
AWY10366.1	ART-minimal	ART-minimal*→?→?→?→?→?→?→ PrimaseZnR+Toprim-DNAG→	104	AM101_060	Acinetobacter phage AM101	putative ADP-ribosyl transferase [Acinetobacter phage AM101].	250	166487	GCA_000869785.2	Viruses>Duplodnaviria>Caudovirales
AZU98691.1	ART-minimal	ART-minimal*→	105	-	Acinetobacter phage AbTZA1	hypothetical protein [Acinetobacter phage AbTZA1].	253	168223	GCA_004015585.1	Viruses>Duplodnaviria>Caudovirales

acc	architecture	operon	length	gene	species	defline	proteome.size	genome.size	GCA	taxonomy
QKN88004.1	ART-minimal	ART-minimal*→	105	Abraxas_065	Acinetobacter phage Abraxas	putative ADP-ribosyl transferase [Acinetobacter phage Abraxas].	249	166559	GCA_013348055.1	Viruses>Duplodnaviria>Caudovirales
ADI96301.1	ART-minimal	ART-minimal*→?→?→?→?→?→ PrimaseZnR+Toprim-DNAG→	106	Ac42p063	Acinetobacter phage Ac42	conserved hypothetical protein [Acinetobacter phage Ac42].	255	167716	GCA_000890275.1	Viruses>Duplodnaviria>Caudovirales
ADG36025.1	ART-minimal	ART-minimal*→?→?→?→?→ PrimaseZnR+Toprim-DNAG→	107	Acj61p060	Acinetobacter phage Acj61	conserved hypothetical phage protein [Acinetobacter phage Acj61].	241	164093	GCA_000887755.1	Viruses>Duplodnaviria>Caudovirales
QAU03927.1	ART-minimal	ART-minimal*→?→?→?→?→?→ PrimaseZnR+Toprim-DNAG→	104	Henu6_gp122	Acinetobacter phage Henu6	hypothetical protein Henu6_gp122 [Acinetobacter phage Henu6].	234	166890	GCA_004138755.1	Viruses>Duplodnaviria>Caudovirales
AXY82838.1	ART-minimal	ART-minimal*→	105	KARL1_219	Acinetobacter phage KARL-1	hypothetical protein KARL1_219 [Acinetobacter phage KARL-1].	253	166560	GCA_003606175.1	Viruses>Duplodnaviria>Caudovirales
QQM13801.1	ART-minimal	ART-minimal*→	105	CPT_Maestro_067	Acinetobacter phage Maestro	hypothetical protein CPT_Maestro_067 [Acinetobacter phage Maestro].	264	169176	GCA_016653715.1	Viruses>Duplodnaviria>Caudovirales
QQO96767.1	ART-minimal	ART-minimal*→	105	CPT_Melin_066	Acinetobacter phage Melin	hypothetical protein CPT_Melin_066 [Acinetobacter phage Melin].	252	167969	GCA_016759615.1	Viruses>Duplodnaviria>Caudovirales
QNO11181.1	ART-minimal	ART-minimal*→?→?→?→?→?→?→ PrimaseZnR+Toprim-DNAG→	104	Meroveus_060	Acinetobacter phage Meroveus	putative ADP-ribosyl transferase [Acinetobacter phage Meroveus].	248	167683	GCA_014517455.1	Viruses>Duplodnaviria>Caudovirales
QQO96264.1	ART-minimal	ART-minimal*→	105	CPT_Minot_061	Acinetobacter phage Minot	hypothetical protein CPT_Minot_061 [Acinetobacter phage Minot].	248	167029	GCA_016759625.1	Viruses>Duplodnaviria>Caudovirales
QQO96512.1	ART-minimal	ART-minimal*→	105	CPT_Mokit_061	Acinetobacter phage Mokit	hypothetical protein CPT_Mokit_061 [Acinetobacter phage Mokit].	250	167638	GCA_016759635.1	Viruses>Duplodnaviria>Caudovirales
QQM18557.1	ART-minimal	ART-minimal*→	105	CPT_Morttis_064	Acinetobacter phage Morttis	hypothetical protein CPT_Morttis_064 [Acinetobacter phage Morttis].	259	169150	GCA_016653955.1	Viruses>Duplodnaviria>Caudovirales
QKE55762.1	ART-minimal	ART-minimal*→?→?→?→?→?→?→ PrimaseZnR+Toprim-DNAG→	104	Octan_060	Acinetobacter phage Octan	putative ADP-ribosyl transferase [Acinetobacter phage Octan].	247	166760	GCA_013268025.1	Viruses>Duplodnaviria>Caudovirales
QGT54074.1	ART-minimal	ART-minimal*→?→?→?→?→?→?→ PrimaseZnR+Toprim-DNAG→	104	Stupor_061	Acinetobacter phage Stupor	putative ADP-ribosyl transferase [Acinetobacter phage Stupor].	245	164309	GCA_009745155.1	Viruses>Duplodnaviria>Caudovirales
AHE63459.1	ART-minimal	ART-minimal*→?→?→?→?→?→ PrimaseZnR+Toprim-DNAG→	104	ZZ1p0068	Acinetobacter phage ZZ1	hypothetical protein ZZ1p0068 [Acinetobacter phage ZZ1].	256	166687	GCA_000898295.2	Viruses>Duplodnaviria>Caudovirales
QGZ15650.1	ART-minimal	ART-minimal*→?→?→?→?→?→?→ PrimaseZnR+Toprim-DNAG→	104	Apostate_059	Acinetobacter phage vB_AbaM_Apostate	putative ADP-ribosyl transferase [Acinetobacter phage vB_AbaM_Apostate].	244	164746	GCA_009800885.1	Viruses>Duplodnaviria>Caudovirales
QGZ15405.1	ART-minimal	ART-minimal*→	105	Berthold_064	Acinetobacter phage vB_AbaM_Berthold	putative ADP-ribosyl transferase [Acinetobacter phage vB_AbaM_Berthold].	250	165927	GCA_009800865.1	Viruses>Duplodnaviria>Caudovirales
QHB48219.1	ART-minimal	ART-minimal*→?→?→?→?→?→?→ PrimaseZnR+Toprim-DNAG→	104	Kimel_064	Acinetobacter phage vB_AbaM_Kimel	putative ADP-ribosyl transferase [Acinetobacter phage vB_AbaM_Kimel].	252	167922	GCA_009861145.1	Viruses>Duplodnaviria>Caudovirales
QGT53824.1	ART-minimal	ART-minimal*→	105	Konradin_061	Acinetobacter phage vB_AbaM_Konradin	putative ADP-ribosyl transferase [Acinetobacter phage vB_AbaM_Konradin].	249	166210	GCA_009745135.1	Viruses>Duplodnaviria>Caudovirales
QHJ73998.1	ART-minimal	ART-minimal*→?→?→?→?→?→?→ PrimaseZnR+Toprim-DNAG→	104	Lazarus_062	Acinetobacter phage vB_AbaM_Lazarus	putative ADP-ribosyl transferase [Acinetobacter phage vB_AbaM_Lazarus].	247	165151	GCA_009931815.1	Viruses>Duplodnaviria>Caudovirales
QHJ75629.1	ART-minimal	ART-minimal*→	105	vBAbaMPhT2_017	Acinetobacter phage vB_AbaM_PhT2	hypothetical protein vBAbaMPhT2_017 [Acinetobacter phage vB_AbaM_PhT2].	246	166330	GCA_009931845.1	Viruses>Duplodnaviria>Caudovirales

acc	architecture	operon	length	gene	species	defline	proteome.size	genome.size	GCA	taxonomy
AXF40633.1	ART-minimal	ART-minimal*→?→?→?→?→?→ PrimaseZnR+Toprim-DNAG→	104	Ac3_064	Acinetobacter phage vB_ApiM_fHyAci03	hypothetical protein Ac3_064 [Acinetobacter phage vB_ApiM_fHyAci03].	247	165975	GCA_003369145.1	Viruses>Duplodnaviria>Caudovirales
ADJ19406.1	ART-minimal	UvsX-RecA→ Phage_head_chap→ DnaB→?→?→?→ ART-minimal*→	107	Acj133p059	Acinetobacter virus 133	conserved hypothetical phage protein [Acinetobacter virus 133].	257	159801	GCA_000891695.1	Viruses>Duplodnaviria>Caudovirales
APU01062.1	ART-minimal	<-UvsW<-UvsW-A18||?→?→?→ ART-minimal*→?→ cyclicGDP-pyrophosphohydrolase→?→ HNH→	112	-	Aeromonas phage 31.2	hypothetical protein [Aeromonas phage 31.2].	245	172957	GCA_002618185.1	Viruses>Duplodnaviria>Caudovirales
APU00642.1	ART-minimal	<-UvsW<-UvsW-A18||?→?→?→ ART-minimal*→?→ cyclicGDP-pyrophosphohydrolase→?→ HNH→	112	-	Aeromonas phage 44RR2.8t.2	hypothetical protein [Aeromonas phage 44RR2.8t.2].	253	173590	GCA_002618225.1	Viruses>Duplodnaviria>Caudovirales
AWH14941.1	ART-minimal	<-UvsW<-UvsW-A18||?→?→?→ ART-minimal*→?→ cyclicGDP-pyrophosphohydrolase→?→ HNH→?→||<-?<-Phage_tail_NK	112	-	Aeromonas phage 50AhydR13PP	hypothetical protein [Aeromonas phage 50AhydR13PP].	245	164983	GCA_003143275.1	Viruses>Duplodnaviria>Caudovirales
AWH15766.1	ART-minimal	<-UvsW<-UvsW-A18||?→?→?→ ART-minimal*→?→ cyclicGDP-pyrophosphohydrolase→?→ HNH→	124	-	Aeromonas phage 60AhydR15PP	hypothetical protein [Aeromonas phage 60AhydR15PP].	247	165795	GCA_003143415.1	Viruses>Duplodnaviria>Caudovirales
APU01535.1	ART-minimal	Zeta-toxin→?→?→ Thymidine-kinase→||<-?<-?||?→ ART-minimal*→?→?→?→?→?→ MACRODOMAIN→	86	-	Aeromonas phage 65.2	hypothetical protein [Aeromonas phage 65.2].	410	236567	GCA_002618145.1	Viruses>Duplodnaviria>Caudovirales
QMV29073.1	ART-minimal	ART-minimal*→?→?→ UvsW-A18→ UvsW→	112	AP1_0366	Aeromonas phage AP1	hypothetical protein AP1_0366 [Aeromonas phage AP1].	455	254490	GCA_014183365.1	Viruses>Duplodnaviria>Caudovirales
ASU00561.1	ART-minimal	<-UvsW<-UvsW-A18||?→?→?→ ART-minimal*→?→ cyclicGDP-pyrophosphohydrolase→?→ HNH→	112	-	Aeromonas phage AS-gz	hypothetical protein [Aeromonas phage AS-gz].	237	162422	GCA_002629085.1	Viruses>Duplodnaviria>Caudovirales
ATI17356.1	ART-minimal	ART-minimal*→	112	-	Aeromonas phage AS-szw	hypothetical protein [Aeromonas phage AS-szw].	407	229957	GCA_002743635.1	Viruses>Duplodnaviria>Caudovirales
ASU00238.1	ART-minimal	ART-minimal*→	112	-	Aeromonas phage AS-zj	hypothetical protein [Aeromonas phage AS-zj].	402	229929	GCA_002627665.1	Viruses>Duplodnaviria>Caudovirales
AFN69797.1	ART-minimal	<-UvsW<-UvsW-A18||?→?→ ART-minimal*→?→ cyclicGDP-pyrophosphohydrolase→?→ HNH→	112	Aes012_167	Aeromonas phage Aes012	putative phage protein [Aeromonas phage Aes012].	243	161978	GCA_000907075.1	Viruses>Duplodnaviria>Caudovirales
AFQ97238.1	ART-minimal	<-UvsW<-UvsW-A18||?→?→ ART-minimal*→?→?→?→ HNH→	126	Aes508_156	Aeromonas phage Aes508	putative phage protein [Aeromonas phage Aes508].	230	160646	GCA_000901975.1	Viruses>Duplodnaviria>Caudovirales
QAX97800.1	ART-minimal	ART-minimal*→	112	ASswx1_155	Aeromonas phage Asswx_1	hypothetical protein ASswx1_155 [Aeromonas phage Asswx_1].	407	229103	GCA_004146865.1	Viruses>Duplodnaviria>Caudovirales
QAY01345.1	ART-minimal	Zeta-toxin→?→?→ Thymidine-kinase→?→?→?→ ART-minimal*→	112	ASwh1_284	Aeromonas phage Aswh_1	hypothetical protein ASwh1_284 [Aeromonas phage Aswh_1].	406	229730	GCA_004146945.1	Viruses>Duplodnaviria>Caudovirales
AFN39444.1	ART-minimal	ART-minimal*→?→?→?→?→?→?→ MACRODOMAIN→	112	CC2_382	Aeromonas phage CC2	hypothetical protein CC2_382 [Aeromonas phage CC2].	427	231743	GCA_000903495.1	Viruses>Duplodnaviria>Caudovirales
APU01972.1	ART-minimal	<-UvsW<-UvsW-A18||?→?→?→ ART-minimal*→?→ cyclicGDP-pyrophosphohydrolase→?→ HNH→	112	-	Aeromonas phage L9-6	hypothetical protein [Aeromonas phage L9-6].	251	173578	GCA_002618325.1	Viruses>Duplodnaviria>Caudovirales
APU02224.1	ART-minimal	<-UvsW<-UvsW-A18||?→?→?→ ART-minimal*→?→ cyclicGDP-pyrophosphohydrolase→?→ HNH→	112	-	Aeromonas phage Riv-10	hypothetical protein [Aeromonas phage Riv-10].	249	174311	GCA_002618345.1	Viruses>Duplodnaviria>Caudovirales
APU02470.1	ART-minimal	<-UvsW<-UvsW-A18||?→?→?→ ART-minimal*→?→ cyclicGDP-pyrophosphohydrolase→?→ HNH→	112	-	Aeromonas phage SW69-9	hypothetical protein [Aeromonas phage SW69-9].	249	173097	GCA_002618365.1	Viruses>Duplodnaviria>Caudovirales
QQG34092.1	ART-minimal	Zeta-toxin→?→?→ Thymidine-kinase→?→?→?→ ART-minimal*→?→?→?→?→?→?→ MACRODOMAIN→	112	ZPAH1_orf00330	Aeromonas phage ZPAH1	hypothetical protein ZPAH1_orf00330 [Aeromonas phage ZPAH1].	411	230916	GCA_016467545.1	Viruses>Duplodnaviria>Caudovirales
ADM79669.1	ART-minimal	<-UvsW<-UvsW-A18||?→?→?→ ART-minimal*→?→ cyclicGDP-pyrophosphohydrolase→?→?→||<-?<-Phage_tail_NK	112	phiAS4_ORF0097	Aeromonas phage phiAS4	hypothetical protein phiAS4_ORF0097 [Aeromonas phage phiAS4].	271	163875	GCA_000890235.1	Viruses>Duplodnaviria>Caudovirales
QSJ03558.1	ART-minimal	<-UvsW<-UvsW-A18||?→?→?→ ART-minimal*→?→ cyclicGDP-pyrophosphohydrolase→?→ HNH→?→||<-?<-Phage_tail_NK	112	-	Aeromonas phage vB_AsM_ZHF	hypothetical protein [Aeromonas phage vB_AsM_ZHF].	237	161887	GCA_017347895.1	Viruses>Duplodnaviria>Caudovirales
ABF72720.1	ART-minimal	<-UvsW<-UvsW-A18||?→?→?→ ART-minimal*→?→ cyclicGDP-pyrophosphohydrolase→?→ HNH→?→||<-?<-Phage_tail_NK	112	PHG25ORF161c	Aeromonas virus 25	hypothetical protein PHG25ORF161c [Aeromonas virus 25].	242	161475	GCA_000868205.1	Viruses>Duplodnaviria>Caudovirales
AAX63657.1	ART-minimal	<-UvsW<-UvsW-A18||?→?→?→ ART-minimal*→?→ cyclicGDP-pyrophosphohydrolase→?→ HNH→	112	PHG31ORF170c	Aeromonas virus 31	hypothetical protein PHG31p168 [Aeromonas virus 31].	247	172963	GCA_000862645.1	Viruses>Duplodnaviria>Caudovirales

acc	architecture	operon	length	gene	species	defline	proteome.size	genome.size	GCA	taxonomy
AAQ81488.1	ART-minimal	<-UvsW<-UvsW-A18||?→?→?→ ART-minimal*→?→ cyclicGDP-pyrophosphohydrolase→?→ HNH→	112	44RRORF170c	Aeromonas virus 44RR2	hypothetical protein 44RRORF170c [Aeromonas virus 44RR2].	252	173591	GCA_000842425.1	Viruses>Duplodnaviria>Caudovirales
ADQ53157.1	ART-minimal	Zeta-toxin→?→?→ Thymidine-kinase→||<-?<-?||?→ ART-minimal*→?→?→?→?→?→?→ MACRODOMAIN→	112	65p149	Aeromonas virus 65	conserved hypothetical protein [Aeromonas virus 65].	437	235229	GCA_000893255.1	Viruses>Duplodnaviria>Caudovirales
QJI10856.1	ART-minimal	<-Zeta-toxin||?→ ART-minimal*→?→?→?→ HNH→ RNA_ligase+T4_Rnl2_C→ SLOG_DPRA→	105	GuL6_238	Buttiauxella phage vB_ButM_GuL6	hypothetical protein GuL6_238 [Buttiauxella phage vB_ButM_GuL6].	282	178039	GCA_012979615.1	Viruses>Duplodnaviria>Caudovirales
AKR16078.1	ART-minimal	<-Zeta-toxin||?→ ART-minimal*→?→?→?→ HNH→ RNA_ligase+T4_Rnl2_C→ SLOG_DPRA→	105	-	Citrobacter phage IME-CF2	hypothetical protein [Citrobacter phage IME-CF2].	263	177688	GCA_001502955.1	Viruses>Duplodnaviria>Caudovirales
ALF01924.1	ART-minimal	<-Zeta-toxin||?→ ART-minimal*→?→?→?→?→ HNH→ RNA_ligase+T4_Rnl2_C→ SLOG_DPRA→	105	CPT_Margaery235	Citrobacter phage Margaery	hypothetical protein CPT_Margaery235 [Citrobacter phage Margaery].	280	178182	GCA_002149305.1	Viruses>Duplodnaviria>Caudovirales
AYJ73094.1	ART-minimal	<-Zeta-toxin||?→ ART-minimal*→?→?→?→?→ HNH→ RNA_ligase+T4_Rnl2_C→ SLOG_DPRA→	105	CPT_Maroon_231	Citrobacter phage Maroon	hypothetical protein CPT_Maroon_231 [Citrobacter phage Maroon].	276	178830	GCA_003668275.1	Viruses>Duplodnaviria>Caudovirales
AIK68171.1	ART-minimal	<-Zeta-toxin||?→ ART-minimal*→?→?→?→ HNH→ RNA_ligase+T4_Rnl2_C→ SLOG_DPRA→	105	CPTMiller_00235	Citrobacter phage Miller	hypothetical protein CPTMiller_00235 [Citrobacter phage Miller].	277	178171	GCA_000987735.1	Viruses>Duplodnaviria>Caudovirales
ANS06092.1	ART-minimal	<-Zeta-toxin||?→ ART-minimal*→?→?→?→ HNH→ RNA_ligase+T4_Rnl2_C→ SLOG_DPRA→	105	ABCD_0230	Citrobacter phage vB_CfrM_CfP1	hypothetical protein ABCD_0230 [Citrobacter phage vB_CfrM_CfP1].	273	180219	GCA_001744555.1	Viruses>Duplodnaviria>Caudovirales
QPX73176.1	ART-minimal	<-Zeta-toxin||?→ ART-minimal*→?→?→?→ HNH→ RNA_ligase+T4_Rnl2_C→ SLOG_DPRA→	105	-	Citrobacter phage vB_Cfr_Xman	putative ADP-ribosyl transferase [Citrobacter phage vB_Cfr_Xman].	274	178331	GCA_016455595.1	Viruses>Duplodnaviria>Caudovirales
QVW27305.1	ART-minimal	<-Zeta-toxin||?→ ART-minimal*→?→?→?→?→ HNH→ RNA_ligase+T4_Rnl2_C→ SLOG_DPRA→	105	AKFOPBLP_00083	Cronobacter phage JC03	hypothetical protein AKFOPBLP_00083 [Cronobacter phage JC03].	268	177089	GCA_018726185.1	Viruses>Duplodnaviria>Caudovirales
QPX73594.1	ART-minimal	<-Zeta-toxin||?→ ART-minimal*→?→?→?→?→ HNH→ RNA_ligase+T4_Rnl2_C→ SLOG_DPRA→	105	-	Cronobacter phage vB_CsaM_Cronuts	putative ADP-ribosyl transferase [Cronobacter phage vB_CsaM_Cronuts].	280	177882	GCA_016455625.1	Viruses>Duplodnaviria>Caudovirales
AFC22336.1	ART-minimal	<-Zeta-toxin||?→ ART-minimal*→?→?→?→?→ HNH→ RNA_ligase+T4_Rnl2_C→ SLOG_DPRA→	105	GAP161_226	Cronobacter phage vB_CsaM_GAP161	hypothetical protein GAP161_226 [Cronobacter phage vB_CsaM_GAP161].	275	178193	GCA_000901535.1	Viruses>Duplodnaviria>Caudovirales
QPX76585.1	ART-minimal	<-Zeta-toxin||?→ ART-minimal*→?→?→?→?→ HNH→ RNA_ligase+T4_Rnl2_C→ SLOG_DPRA→	105	-	Cronobacter phage vB_CsaM_SemperBestia	putative ADP-ribosyl transferase [Cronobacter phage vB_CsaM_SemperBestia].	278	177494	GCA_016455645.1	Viruses>Duplodnaviria>Caudovirales
AOG16360.1	ART-minimal	<-Zeta-toxin||?→ ART-minimal*→?→?→?→?→ HNH→ RNA_ligase+T4_Rnl2_C→ SLOG_DPRA→	105	B_234	Cronobacter phage vB_CsaM_leB	hypothetical protein B_234 [Cronobacter phage vB_CsaM_leB].	280	177907	GCA_002612105.1	Viruses>Duplodnaviria>Caudovirales
AON97247.1	ART-minimal	<-Zeta-toxin||?→ ART-minimal*→?→?→?→?→ HNH→ RNA_ligase+T4_Rnl2_C→ SLOG_DPRA→	105	E_239	Cronobacter phage vB_CsaM_leE	hypothetical protein E_239 [Cronobacter phage vB_CsaM_leE].	284	181570	GCA_002611805.1	Viruses>Duplodnaviria>Caudovirales
AOG16645.1	ART-minimal	<-Zeta-toxin||?→ ART-minimal*→?→?→?→?→ HNH→ RNA_ligase+T4_Rnl2_C→ SLOG_DPRA→	105	N_240	Cronobacter phage vB_CsaM_leN	hypothetical protein N_240 [Cronobacter phage vB_CsaM_leN].	286	179516	GCA_002612125.1	Viruses>Duplodnaviria>Caudovirales
BAQ22686.1	ART-minimal	UvsX-RecA→ Phage_head_chap→ DnaB→ ART-minimal*→?→?→?→?→?→?→ PrimaseZnR+Toprim-DNAG→	97	-	Edwardsiella phage PEi20	conserved hypothetical protein [Edwardsiella phage PEi20].	301	177643	GCA_001470475.1	Viruses>Duplodnaviria>Caudovirales
BAQ22987.1	ART-minimal	UvsX-RecA→ Phage_head_chap→ DnaB→ ART-minimal*→?→?→?→?→?→?→ PrimaseZnR+Toprim-DNAG→	106	-	Edwardsiella phage PEi26	conserved hypothetical protein [Edwardsiella phage PEi26].	300	177215	GCA_002633215.1	Viruses>Duplodnaviria>Caudovirales
QJI53281.1	ART-minimal	<-Zeta-toxin||?→ ART-minimal*→?→?→?→?→ HNH→ RNA_ligase+T4_Rnl2_C→ SLOG_DPRA→	105	EBPL_00240	Enterobacter phage EBPL	hypothetical protein EBPL_00240 [Enterobacter phage EBPL].	279	179574	GCA_012979605.1	Viruses>Duplodnaviria>Caudovirales
ALA45340.1	ART-minimal	<-Zeta-toxin||?→ ART-minimal*→?→?→?→ HNH→ RNA_ligase+T4_Rnl2_C→ SLOG_DPRA→	105	ADS69_00235	Enterobacter phage phiEap-3	hypothetical protein ADS69_00235 [Enterobacter phage phiEap-3].	278	175814	GCA_002624485.1	Viruses>Duplodnaviria>Caudovirales
QHS01675.1	ART-minimal	UvsX-RecA→ Phage_head_chap→ DnaB→ ART-minimal*→?→?→?→?→ PrimaseZnR+Toprim-DNAG→	96	CPT_CIP9_139	Enterobacter phage vB_EclM_CIP9	hypothetical protein CPT_CIP9_139 [Enterobacter phage vB_EclM_CIP9].	296	174924	GCA_010238265.1	Viruses>Duplodnaviria>Caudovirales

acc	architecture	operon	length	gene	species	defline	proteome.size	genome.size	GCA	taxonomy
QEA10515.1	ART-minimal	UvsX-RecA→ Phage_head_chap→ DnaB→ ART-minimal*→?→?→?→?→ PrimaseZnR+Toprim-DNAG→	96	-	Enterobacter phage vB_EhoM-IME523	hypothetical protein [Enterobacter phage vB_EhoM-IME523].	289	172763	GCA_014533815.1	Viruses>Duplodnaviria>Caudovirales
BCM29278.1	ART-minimal	<-Zeta-toxin||?→ ART-minimal*→?→?→?→?→ HNH→ RNA_ligase+T4_Rnl2_C→ SLOG_DPRA→	105	NCT2020_0210	Enterobacter phage vB_EkoM5VN	hypothetical protein NCT2020_0210 [Enterobacter phage vB_EkoM5VN].	277	178408	GCA_015244895.1	Viruses>Duplodnaviria>Caudovirales
ANZ51134.1	ART-minimal	UvsX-RecA→ Phage_head_chap→ DnaB→?→ ART-minimal*→ Dmd→?→ Imm_superinfect→	105	-	Enterobacteria phage ATK47	hypothetical protein [Enterobacteria phage ATK47].	209	170020	GCA_003606015.1	Viruses>Duplodnaviria>Caudovirales
ANZ51265.1	ART-minimal	UvsX-RecA→ Phage_head_chap→ DnaB→?→ ART-minimal*→ Dmd→?→ Imm_superinfect→	105	-	Enterobacteria phage ATK48	hypothetical protein [Enterobacteria phage ATK48].	218	169729	GCA_003606035.1	Viruses>Duplodnaviria>Caudovirales
AWD91251.1	ART-minimal	UvsX-RecA→ Phage_head_chap→ DnaB→ ART-minimal*→ Dmd→	105	-	Enterobacteria phage vB_EcoM_IME281	hypothetical protein [Enterobacteria phage vB_EcoM_IME281].	276	170531	GCA_003094115.1	Viruses>Duplodnaviria>Caudovirales
AWD92168.1	ART-minimal	UvsX-RecA→ Phage_head_chap→ DnaB→ ART-minimal*→ Dmd→	105	-	Enterobacteria phage vB_EcoM_IME341	hypothetical protein [Enterobacteria phage vB_EcoM_IME341].	273	172379	GCA_003094195.1	Viruses>Duplodnaviria>Caudovirales
QJA42570.1	ART-minimal	UvsX-RecA→ Phage_head_chap→ DnaB→ ART-minimal*→ Dmd→	105	-	Enterobacteria phage vB_EcoM_IME540	hypothetical protein [Enterobacteria phage vB_EcoM_IME540].	271	170237	GCA_012837195.1	Viruses>Duplodnaviria>Caudovirales
AWD90336.1	ART-minimal	<-UvsW<-UvsW-A18||?→?→?→?→?→ ART-minimal*→?→?→?→?→?→?→ RNA_ligase+T4_Rnl2_C→	108	-	Erwinia phage Cronus	hypothetical protein [Erwinia phage Cronus].	291	175774	GCA_003093935.2	Viruses>Duplodnaviria>Caudovirales
QOI66387.1	ART-minimal	<-UvsW<-?<-UvsW-A18||?→?→?→?→ ART-minimal*→?→?→?→?→?→ RNA_ligase+T4_Rnl2_C→	105	-	Erwinia phage FBB1	hypothetical protein [Erwinia phage FBB1].	296	175889	GCA_017121675.1	Viruses>Duplodnaviria>Caudovirales
AKE45247.1	ART-minimal	UvsX-RecA→ Phage_head_chap→ DnaB→?→ ART-minimal*→ Dmd→?→ Imm_superinfect→	105	ECTP3_00369	Escherichia coli O157 typing phage 3	hypothetical protein ECTP3_00369 [Escherichia coli O157 typing phage 3].	270	168733	GCA_002604825.1	Viruses>Duplodnaviria>Caudovirales
AKE45799.1	ART-minimal	UvsX-RecA→ Phage_head_chap→ DnaB→?→ ART-minimal*→ Dmd→?→ Imm_superinfect→	105	ECTP6_00932	Escherichia coli O157 typing phage 6	hypothetical protein ECTP6_00932 [Escherichia coli O157 typing phage 6].	251	160570	GCA_002604865.1	Viruses>Duplodnaviria>Caudovirales
AKO61317.1	ART-minimal	UvsX-RecA→ Phage_head_chap→ DnaB→?→ ART-minimal*→ Dmd→?→?→ Imm_superinfect→	105	APCEc01_264	Escherichia phage APCEc01	hypothetical protein APCEc01_264 [Escherichia phage APCEc01].	272	168771	GCA_001551685.1	Viruses>Duplodnaviria>Caudovirales
QAU03740.1	ART-minimal	UvsX-RecA→ Phage_head_chap→ DnaB→ ART-minimal*→ Dmd→	105	-	Escherichia phage AnYang	hypothetical protein [Escherichia phage AnYang].	237	169215	GCA_004138735.1	Viruses>Duplodnaviria>Caudovirales
QVW28180.1	ART-minimal	UvsX-RecA→ Phage_head_chap→ DnaB→ ART-minimal*→ Dmd→	105	-	Escherichia phage C6	hypothetical protein [Escherichia phage C6].	279	169530	GCA_018726225.1	Viruses>Duplodnaviria>Caudovirales
QMP18610.1	ART-minimal	UvsX-RecA→ Phage_head_chap→ DnaB→?→?→ ART-minimal*→	105	CJ20_014	Escherichia phage CJ20	hypothetical protein CJ20_014 [Escherichia phage CJ20].	307	169884	GCA_014071105.1	Viruses>Duplodnaviria>Caudovirales
QMV33952.1	ART-minimal	PolB35exo+FamBDNAPol→ Imm_superinfect→?→?→ UvsX-RecA→ Phage_head_chap→ DnaB→ ART-minimal*→ Dmd→	105	-	Escherichia phage DK-13	hypothetical protein [Escherichia phage DK-13].	292	172275	GCA_013375145.1	Viruses>Duplodnaviria>Caudovirales
QAY00065.1	ART-minimal	ART-minimal*→ Dmd→	105	EcWhh1_133	Escherichia phage EcWhh-1	hypothetical protein EcWhh1_133 [Escherichia phage EcWhh-1].	279	170524	GCA_004146565.1	Viruses>Duplodnaviria>Caudovirales
QIG57411.1	ART-minimal	UvsX-RecA→ Phage_head_chap→ DnaB→?→ ART-minimal*→ Dmd→?→?→ Imm_superinfect→	105	-	Escherichia phage F2	hypothetical protein [Escherichia phage F2].	259	168241	GCA_011067345.1	Viruses>Duplodnaviria>Caudovirales
ADI55364.1	ART-minimal	UvsX-RecA→ Phage_head_chap→ DnaB→ ART-minimal*→ Dmd→	111	-	Escherichia phage IME08	hypothetical protein [Escherichia phage IME08].	253	172253	GCA_000880095.1	Viruses>Duplodnaviria>Caudovirales
QNI20570.1	ART-minimal	UvsX-RecA→ Phage_head_chap→ DnaB→?→ ART-minimal*→	105	-	Escherichia phage JN02	hypothetical protein [Escherichia phage JN02].	172	169453	GCA_014319795.1	Viruses>Duplodnaviria>Caudovirales
ACL78260.1	ART-minimal	UvsX-RecA→ Phage_head_chap→ DnaB→ ART-minimal*→ Dmd→?→?→?→?→ PrimaseZnR+Toprim-DNAG→	105	EpJS10_0034	Escherichia phage JS10	hypothetical protein EpJS10_0034 [Escherichia phage JS10].	265	171451	GCA_000882975.1	Viruses>Duplodnaviria>Caudovirales
ABX11060.1	ART-minimal	UvsX-RecA→ Phage_head_chap→ DnaB→ ART-minimal*→ Dmd→	105	EpJS98_0034	Escherichia phage JS98	hypothetical protein EpJS98_0034 [Escherichia phage JS98].	266	170523	GCA_000872205.1	Viruses>Duplodnaviria>Caudovirales
AGJ71639.1	ART-minimal	<-Zeta-toxin||?→ ART-minimal*→?→?→?→ HNH→ RNA_ligase+T4_Rnl2_C→ SLOG_DPRA→	105	Lw1_gp233	Escherichia phage Lw1	hypothetical protein Lw1_gp233 [Escherichia phage Lw1].	273	176227	GCA_000907595.1	Viruses>Duplodnaviria>Caudovirales
QIN95550.1	ART-minimal	DnaB→?→ ART-minimal*→ Dmd→	105	MN01_00172	Escherichia phage MN01	hypothetical protein MN01_00172 [Escherichia phage MN01].	288	172584	GCA_017654235.1	Viruses>Duplodnaviria>Caudovirales
QIN95936.1	ART-minimal	UvsX-RecA→ Phage_head_chap→ DnaB→ ART-minimal*→ Dmd→	105	MN04_00147	Escherichia phage MN04	hypothetical protein MN04_00147 [Escherichia phage MN04].	273	169519	GCA_017654275.1	Viruses>Duplodnaviria>Caudovirales

acc	architecture	operon	length	gene	species	defline	proteome.size	genome.size	GCA	taxonomy
AND75981.1	ART-minimal	UvsX-RecA→ Phage_head_chap→ DnaB→ ART-minimal*→ Dmd→?→?→?→?→ PrimaseZnR+Toprim-DNAG→	105	MX01_36	Escherichia phage MX01	hypothetical protein MX01_36 [Escherichia phage MX01].	266	168929	GCA_001884695.1	Viruses>Duplodnaviria>Caudovirales
AYR03948.1	ART-minimal	UvsX-RecA→ Phage_head_chap→ DnaB→?→ ART-minimal*→ Dmd→	105	-	Escherichia phage OLB35	hypothetical protein [Escherichia phage OLB35].	272	169140	GCA_003723035.1	Viruses>Duplodnaviria>Caudovirales
QWQ55813.1	ART-minimal	UvsX-RecA→ Phage_head_chap→ DnaB→?→?→ ART-minimal*→ Dmd→?→?→?→?→?→ PrimaseZnR+Toprim-DNAG→	105	-	Escherichia phage P479	hypothetical protein [Escherichia phage P479].	288	172033	GCA_018982605.1	Viruses>Duplodnaviria>Caudovirales
QBP05656.1	ART-minimal	UvsX-RecA→ Phage_head_chap→ DnaB→?→ ART-minimal*→ Dmd→?→ Imm_superinfect→	105	-	Escherichia phage PHB12	hypothetical protein [Escherichia phage PHB12].	268	168791	GCA_004521495.1	Viruses>Duplodnaviria>Caudovirales
AKU42694.1	ART-minimal	UvsX-RecA→ Phage_head_chap→ DnaB→ ART-minimal*→ Dmd→	105	QL01_37	Escherichia phage QL01	hypothetical protein QL01_37 [Escherichia phage QL01].	275	170527	GCA_001501135.1	Viruses>Duplodnaviria>Caudovirales
ADJ55533.1	ART-minimal	<-Zeta-toxin||?→ ART-minimal*→?→?→?→ HNH→ RNA_ligase+T4_Rnl2_C→ SLOG_DPRA→	105	RB16p229	Escherichia phage RB16	conserved hypothetical phage protein [Escherichia phage RB16].	270	176788	GCA_000889235.1	Viruses>Duplodnaviria>Caudovirales
AAX78765.1	ART-minimal	<-Zeta-toxin||?→ ART-minimal*→?→?→?→?→ HNH→ RNA_ligase+T4_Rnl2_C→ SLOG_DPRA→	95	RB43ORF243w	Escherichia phage RB43	hypothetical protein RB43ORF243w [Escherichia phage RB43].	292	180500	GCA_000863505.1	Viruses>Duplodnaviria>Caudovirales
AAP75942.1	ART-minimal	UvsX-RecA→ Phage_head_chap→ DnaB→?→ ART-minimal*→ Dmd→?→?→ Imm_superinfect→	105	RB69ORF040c	Escherichia phage RB69	RB69ORF040c hypothetical protein [Escherichia phage RB69].	273	167560	GCA_000858005.1	Viruses>Duplodnaviria>Caudovirales
AWY07960.1	ART-minimal	UvsX-RecA→ Phage_head_chap→ DnaB→?→ ART-minimal*→ Dmd→?→ Imm_superinfect→	105	-	Escherichia phage SF	hypothetical protein [Escherichia phage SF].	262	168695	GCA_003308515.1	Viruses>Duplodnaviria>Caudovirales
ASD53788.1	ART-minimal	UvsX-RecA→ Phage_head_chap→ DnaB→?→ ART-minimal*→ Dmd→?→?→ Imm_superinfect→	105	-	Escherichia phage ST0	hypothetical protein [Escherichia phage ST0].	266	170496	GCA_002624805.1	Viruses>Duplodnaviria>Caudovirales
QQG30872.1	ART-minimal	UvsX-RecA→ Phage_head_chap→ DnaB→?→?→ ART-minimal*→ Dmd→	105	-	Escherichia phage UPEC01	clamp loaded subunit DNA polymerase [Escherichia phage UPEC01].	307	169801	GCA_016528275.1	Viruses>Duplodnaviria>Caudovirales
QUL76884.1	ART-minimal	<-Zeta-toxin<-?||ART-minimal*→?→?→?→?→ HNH→ RNA_ligase+T4_Rnl2_C→ SLOG_DPRA→	105	-	Escherichia phage UPEC03	clamp loader subunit DNA polymerase [Escherichia phage UPEC03].	279	178307	GCA_018310625.1	Viruses>Duplodnaviria>Caudovirales
QUL77718.1	ART-minimal	PolB35exo+FamBDNAPol→ Imm_superinfect→?→?→ UvsX-RecA→ Phage_head_chap→ DnaB→ ART-minimal*→ Dmd→	105	-	Escherichia phage UPEC07	clamp loader subunit DNA polymerase [Escherichia phage UPEC07].	308	170004	GCA_018310645.1	Viruses>Duplodnaviria>Caudovirales
AND75710.1	ART-minimal	UvsX-RecA→ Phage_head_chap→ DnaB→ ART-minimal*→ Dmd→	105	WG01_38	Escherichia phage WG01	hypothetical protein WG01_38 [Escherichia phage WG01].	273	169936	GCA_001882255.1	Viruses>Duplodnaviria>Caudovirales
QHR72442.1	ART-minimal	UvsX-RecA→ Phage_head_chap→ DnaB→ ART-minimal*→ Dmd→	105	dhabil_99	Escherichia phage dhabil	hypothetical protein dhabil_99 [Escherichia phage dhabil].	262	165644	GCA_010120225.1	Viruses>Duplodnaviria>Caudovirales
QHR70766.1	ART-minimal	UvsX-RecA→ Phage_head_chap→ DnaB→ ART-minimal*→ Dmd→	105	dhaeg_222	Escherichia phage dhaeg	hypothetical protein dhaeg_222 [Escherichia phage dhaeg].	273	170817	GCA_010120235.1	Viruses>Duplodnaviria>Caudovirales
QHR72774.1	ART-minimal	UvsX-RecA→ Phage_head_chap→ DnaB→?→ ART-minimal*→ Dmd→?→ Imm_superinfect→	105	mobillu_169	Escherichia phage mobillu	hypothetical protein mobillu_169 [Escherichia phage mobillu].	260	163063	GCA_010120525.1	Viruses>Duplodnaviria>Caudovirales
QHR67146.1	ART-minimal	UvsX-RecA→ Phage_head_chap→ DnaB→?→ ART-minimal*→ Dmd→?→ Imm_superinfect→	105	mogra_237	Escherichia phage mogra	hypothetical protein mogra_237 [Escherichia phage mogra].	266	168724	GCA_010120535.1	Viruses>Duplodnaviria>Caudovirales
QHR68279.1	ART-minimal	UvsX-RecA→ Phage_head_chap→ DnaB→?→ ART-minimal*→ Dmd→?→?→ Imm_superinfect→	105	moha_146	Escherichia phage moha	hypothetical protein moha_146 [Escherichia phage moha].	270	168676	GCA_010120545.1	Viruses>Duplodnaviria>Caudovirales
QHR76497.1	ART-minimal	UvsX-RecA→ Phage_head_chap→ DnaB→?→ ART-minimal*→ Dmd→?→?→ Imm_superinfect→	105	moskry_59	Escherichia phage moskry	hypothetical protein moskry_59 [Escherichia phage moskry].	270	169410	GCA_010120565.1	Viruses>Duplodnaviria>Caudovirales
AYN56380.1	ART-minimal	UvsX-RecA→ Phage_head_chap→ DnaB→?→ ART-minimal*→ Dmd→?→ Imm_superinfect→	105	KEPCLCAE_00205	Escherichia phage p000v	hypothetical protein KEPCLCAE_00205 [Escherichia phage p000v].	263	167803	GCA_003691835.1	Viruses>Duplodnaviria>Caudovirales
AYN56564.1	ART-minimal	UvsX-RecA→ Phage_head_chap→ DnaB→?→ ART-minimal*→ Dmd→?→ Imm_superinfect→	105	DPMPNEAM_00135	Escherichia phage p000y	hypothetical protein DPMPNEAM_00135 [Escherichia phage p000y].	266	169872	GCA_003691855.1	Viruses>Duplodnaviria>Caudovirales
ARM70857.1	ART-minimal	UvsX-RecA→ Phage_head_chap→ DnaB→?→ ART-minimal*→ Dmd→?→ Imm_superinfect→	105	phiC120_c151	Escherichia phage phiC120	hypothetical protein phiC120_c151 [Escherichia phage phiC120].	281	186570	GCA_002621185.1	Viruses>Duplodnaviria>Caudovirales

acc	architecture	operon	length	gene	species	defline	proteome.size	genome.size	GCA	taxonomy
QWY13243.1	ART-minimal	UvsX-RecA→ Phage_head_chap→ DnaB→ ART-minimal*→ Dmd→?→ Imm_superinfect→	105	-	Escherichia phage vB_EcoM-ZQ3	hypothetical protein [Escherichia phage vB_EcoM-ZQ3].	269	170042	GCA_019095195.1	Viruses>Duplodnaviria>Caudovirales
AZV01076.1	ART-minimal	UvsX-RecA→ Phage_head_chap→?→ DnaB→ ART-minimal*→ Dmd→	105	vBEcoM005_189	Escherichia phage vB_EcoM_005	hypothetical protein vBEcoM005_189 [Escherichia phage vB_EcoM_005].	250	155101	GCA_004015845.1	Viruses>Duplodnaviria>Caudovirales
QLF81450.1	ART-minimal	UvsX-RecA→ Phage_head_chap→ DnaB→ ART-minimal*→ Dmd→	105	FB_0039	Escherichia phage vB_EcoM_FB	hypothetical protein FB_0039 [Escherichia phage vB_EcoM_FB].	271	171555	GCA_013426545.1	Viruses>Duplodnaviria>Caudovirales
QBO62468.1	ART-minimal	UvsX-RecA→ Phage_head_chap→ DnaB→?→ ART-minimal*→ Dmd→?→ Imm_superinfect→	105	G2285_00036	Escherichia phage vB_EcoM_G2285	hypothetical protein G2285_00036 [Escherichia phage vB_EcoM_G2285].	262	166675	GCA_004521175.1	Viruses>Duplodnaviria>Caudovirales
QBO62731.1	ART-minimal	UvsX-RecA→ Phage_head_chap→ DnaB→?→ ART-minimal*→ Dmd→?→?→ Imm_superinfect→	105	G2469_00037	Escherichia phage vB_EcoM_G2469	hypothetical protein G2469_00037 [Escherichia phage vB_EcoM_G2469].	271	170452	GCA_004521195.1	Viruses>Duplodnaviria>Caudovirales
QBO65178.1	ART-minimal	UvsX-RecA→ Phage_head_chap→ DnaB→?→ ART-minimal*→ Dmd→?→?→ Imm_superinfect→	105	G53_00037	Escherichia phage vB_EcoM_G53	hypothetical protein G53_00037 [Escherichia phage vB_EcoM_G53].	271	167834	GCA_004521375.1	Viruses>Duplodnaviria>Caudovirales
AIA80110.1	ART-minimal	UvsX-RecA→ Phage_head_chap→ DnaB→?→ ART-minimal*→ Dmd→?→?→ Imm_superinfect→	105	JS09_0143	Escherichia phage vB_EcoM_JS09	hypothetical protein JS09_0143 [Escherichia phage vB_EcoM_JS09].	273	169148	GCA_000919915.2	Viruses>Duplodnaviria>Caudovirales
QBQ78596.1	ART-minimal	UvsX-RecA→ Phage_head_chap→ DnaB→?→ ART-minimal*→ Dmd→?→?→ Imm_superinfect→	105	KAW3E185_00039	Escherichia phage vB_EcoM_KAW3E185	hypothetical protein KAW3E185_00039 [Escherichia phage vB_EcoM_KAW3E185].	271	170187	GCA_005394545.1	Viruses>Duplodnaviria>Caudovirales
QBQ79087.1	ART-minimal	UvsX-RecA→ Phage_head_chap→ DnaB→?→ ART-minimal*→ Dmd→?→?→ Imm_superinfect→	105	MM02_00037	Escherichia phage vB_EcoM_MM02	hypothetical protein MM02_00037 [Escherichia phage vB_EcoM_MM02].	274	169201	GCA_005394605.1	Viruses>Duplodnaviria>Caudovirales
AWM11850.1	ART-minimal	UvsX-RecA→ Phage_head_chap→ DnaB→?→ ART-minimal*→ Dmd→?→ Imm_superinfect→	105	vBEcoMNBG1_036	Escherichia phage vB_EcoM_NBG1	hypothetical protein vBEcoMNBG1_036 [Escherichia phage vB_EcoM_NBG1].	269	168869	GCA_003177195.1	Viruses>Duplodnaviria>Caudovirales
AHV82743.1	ART-minimal	UvsX-RecA→ Phage_head_chap→ DnaB→?→ ART-minimal*→ Dmd→?→ Imm_superinfect→	105	PhAPEC2_34	Escherichia phage vB_EcoM_PhAPEC2	hypothetical protein PhAPEC2_34 [Escherichia phage vB_EcoM_PhAPEC2].	254	167318	GCA_000926115.1	Viruses>Duplodnaviria>Caudovirales
AIZ02097.1	ART-minimal	UvsX-RecA→ Phage_head_chap→ DnaB→?→ ART-minimal*→ Dmd→	105	VR20_039	Escherichia phage vB_EcoM_VR20	hypothetical protein VR20_039 [Escherichia phage vB_EcoM_VR20].	286	170336	GCA_001503695.1	Viruses>Duplodnaviria>Caudovirales
AIZ02387.1	ART-minimal	PolB35exo+FamBDNAPol→ Imm_superinfect→?→ UvsX-RecA→ Phage_head_chap→ DnaB→?→ ART-minimal*→ Dmd→	96	VR25_043	Escherichia phage vB_EcoM_VR25	hypothetical protein VR25_043 [Escherichia phage vB_EcoM_VR25].	293	170822	GCA_001504495.1	Viruses>Duplodnaviria>Caudovirales
AIZ02677.1	ART-minimal	UvsX-RecA→ Phage_head_chap→ DnaB→?→ ART-minimal*→?→?→?→?→?→?→ PrimaseZnR+Toprim-DNAG→	96	VR26_040	Escherichia phage vB_EcoM_VR26	hypothetical protein VR26_040 [Escherichia phage vB_EcoM_VR26].	291	171541	GCA_001505955.1	Viruses>Duplodnaviria>Caudovirales
ADR32419.1	ART-minimal	UvsX-RecA→ Phage_head_chap→ DnaB→?→ ART-minimal*→ Dmd→	96	VR7ORF044c	Escherichia phage vB_EcoM_VR7	hypothetical protein VR7_gp044 [Escherichia phage vB_EcoM_VR7].	293	169285	GCA_000890395.1	Viruses>Duplodnaviria>Caudovirales
QBQ77062.1	ART-minimal	UvsX-RecA→ Phage_head_chap→ DnaB→?→ ART-minimal*→ Dmd→?→?→ Imm_superinfect→	105	WFK_00037	Escherichia phage vB_EcoM_WFK	hypothetical protein WFK_00037 [Escherichia phage vB_EcoM_WFK].	262	164590	GCA_005394405.1	Viruses>Duplodnaviria>Caudovirales
QBQ76801.1	ART-minimal	UvsX-RecA→ Phage_head_chap→ DnaB→?→ ART-minimal*→ Dmd→?→?→ Imm_superinfect→	105	WFL6982_00037	Escherichia phage vB_EcoM_WFL6982	hypothetical protein WFL6982_00037 [Escherichia phage vB_EcoM_WFL6982].	261	164279	GCA_005394375.1	Viruses>Duplodnaviria>Caudovirales
QBQ77542.1	ART-minimal	UvsX-RecA→ Phage_head_chap→ DnaB→?→ ART-minimal*→ Dmd→?→?→ Imm_superinfect→	105	WFbE185_00037	Escherichia phage vB_EcoM_WFbE185	hypothetical protein WFbE185_00037 [Escherichia phage vB_EcoM_WFbE185].	277	170429	GCA_005394445.1	Viruses>Duplodnaviria>Caudovirales
AIZ01825.1	ART-minimal	UvsX-RecA→ Phage_head_chap→ DnaB→ ART-minimal*→ Dmd→	105	VR5_038	Escherichia phage vb_EcoM-VR5	hypothetical protein VR5_038 [Escherichia phage vb_EcoM-VR5].	271	170473	GCA_001505315.1	Viruses>Duplodnaviria>Caudovirales

acc	architecture	operon	length	gene	species	defline	proteome.size	genome.size	GCA	taxonomy
QEG10192.1	ART-minimal	<-Zeta-toxin||?→ ART-minimal*→?→?→?→ HNH→ RNA_ligase+T4_Rnl2_C→?→ SLOG_DPRA→	105	KMI7_26	Klebsiella phage KMI7	hypothetical protein KMI7_26 [Klebsiella phage KMI7].	187	131200	GCA_008215985.1	Viruses>Duplodnaviria>Caudovirales
QEG10458.1	ART-minimal	<-Zeta-toxin||?→ ART-minimal*→?→?→?→ HNH→ RNA_ligase+T4_Rnl2_C→ SLOG_DPRA→	105	KMI9_27	Klebsiella phage KMI9	hypothetical protein KMI9_27 [Klebsiella phage KMI9].	252	168074	GCA_008220585.1	Viruses>Duplodnaviria>Caudovirales
ADE35034.1	ART-minimal	<-Zeta-toxin||?→ ART-minimal*→?→?→?→ HNH→ RNA_ligase+T4_Rnl2_C→ SLOG_DPRA→	105	KP15_202	Klebsiella phage KP15	hypothetical protein KP15_202 [Klebsiella phage KP15].	258	174436	GCA_000887175.1	Viruses>Duplodnaviria>Caudovirales
AEX26713.1	ART-minimal	<-Zeta-toxin||?→ ART-minimal*→?→?→?→ HNH→ RNA_ligase+T4_Rnl2_C→?→ SLOG_DPRA→	105	KP27_254	Klebsiella phage KP27	hypothetical protein KP27_254 [Klebsiella phage KP27].	276	174413	GCA_000904995.1	Viruses>Duplodnaviria>Caudovirales
AKU44542.1	ART-minimal	<-Zeta-toxin||?→ ART-minimal*→?→?→?→ HNH→ RNA_ligase+T4_Rnl2_C→ SLOG_DPRA→	105	CPT_Matisse238	Klebsiella phage Matisse	hypothetical protein CPT_Matisse238 [Klebsiella phage Matisse].	280	176081	GCA_002149185.1	Viruses>Duplodnaviria>Caudovirales
AKU44819.1	ART-minimal	<-Zeta-toxin||?→ ART-minimal*→?→?→?→ HNH→ RNA_ligase+T4_Rnl2_C→ SLOG_DPRA→	105	CPT_Miro235	Klebsiella phage Miro	hypothetical protein CPT_Miro235 [Klebsiella phage Miro].	277	176055	GCA_002624505.1	Viruses>Duplodnaviria>Caudovirales
QIW86067.1	ART-minimal	<-Zeta-toxin||?→ ART-minimal*→?→?→?→ HNH→?→?→ SLOG_DPRA→	80	PKP2_15	Klebsiella phage P-KP2	hypothetical protein PKP2_15 [Klebsiella phage P-KP2].	264	172138	GCA_012360555.1	Viruses>Duplodnaviria>Caudovirales
SCO64810.1	ART-minimal	<-Zeta-toxin||?→ ART-minimal*→?→?→?→?→ HNH→ RNA_ligase+T4_Rnl2_C→ SLOG_DPRA→	105	-	Klebsiella phage PMBT1	Phage protein [Klebsiella phage PMBT1].	276	175206	GCA_900095325.1	Viruses>Duplodnaviria>Caudovirales
QYC51081.1	ART-minimal	<-Zeta-toxin<-?||?→ ART-minimal*→?→?→?→ HNH→ RNA_ligase+T4_Rnl2_C→ SLOG_DPRA→	105	-	Klebsiella phage vB_Kpn-VAC66	putative ADP-ribosyl transferase [Klebsiella phage vB_Kpn-VAC66].	289	178532	GCA_019466565.1	Viruses>Duplodnaviria>Caudovirales
QQQ91638.1	ART-minimal	<-Zeta-toxin||?→ ART-minimal*→?→?→?→ HNH→ RNA_ligase+T4_Rnl2_C→ SLOG_DPRA→	105	vBKpnMM1__gp239	Klebsiella phage vB_KpnM_M1	hypothetical protein vBKpnMM1__gp239 [Klebsiella phage vB_KpnM_M1].	280	176329	GCA_016759175.1	Viruses>Duplodnaviria>Caudovirales
QWY13669.1	ART-minimal	<-Zeta-toxin||?→?→ ART-minimal*→?→?→?→ HNH→ RNA_ligase+T4_Rnl2_C→ SLOG_DPRA→	105	-	Klebsiella phage vB_KpnM_VAC13	putative ADP-ribosyltransferase [Klebsiella phage vB_KpnM_VAC13].	285	174826	GCA_019095795.1	Viruses>Duplodnaviria>Caudovirales
ANM46617.1	ART-minimal	LysM→?→?→?→?→ ART-minimal*→	80	MP1__gp0116	Morganella phage vB_MmoM_MP1	hypothetical protein MP1__gp0116 [Morganella phage vB_MmoM_MP1].	271	163201	GCA_001744575.1	Viruses>Duplodnaviria>Caudovirales
QDH49214.1	ART-minimal	<-Zeta-toxin||?→ ART-minimal*→?→?→?→ HNH→ RNA_ligase+T4_Rnl2_C→ SLOG_DPRA→	105	27	Panteoa phage Phynn	ADP-ribosyl transferase [Panteoa phage Phynn].	266	173720	GCA_006864765.1	Viruses>Duplodnaviria>Caudovirales
AHY24999.1	ART-minimal	UvsX-RecA→ Phage_head_chap→ DnaB→ ART-minimal*→?→?→?→?→?→ PrimaseZnR+Toprim-DNAG→	105	PM2_037	Pectobacterium bacteriophage PM2	hypothetical protein PM2_037 [Pectobacterium bacteriophage PM2].	291	170286	GCA_001503535.1	Viruses>Duplodnaviria>Caudovirales
QBP35650.1	ART-minimal	UvsX-RecA→ Phage_head_chap→ DnaB→ ART-minimal*→ Dmd→	105	-	Phage NC-G	hypothetical protein [Phage NC-G].	275	170164	GCA_004551555.1	Viruses>Duplodnaviria>Caudovirales
QQV89607.1	ART-minimal	LysM→?→?→ ART-minimal*→	96	SJ_189	Proteus phage SJ_PmiM	hypothetical protein SJ_189 [Proteus phage SJ_PmiM].	266	164100	GCA_016811355.1	Viruses>Duplodnaviria>Caudovirales
AUM58507.1	ART-minimal	LysM→?→ ART-minimal*→	96	phiP43_149	Proteus phage phiP4-3	hypothetical protein phiP43_149 [Proteus phage phiP4-3].	270	167849	GCA_002957925.1	Viruses>Duplodnaviria>Caudovirales
AKA61976.1	ART-minimal	LysM→?→?→?→ ART-minimal*→	96	Pm5461_111	Proteus phage vB_PmiM_Pm5461	hypothetical protein Pm5461_111 [Proteus phage vB_PmiM_Pm5461].	256	161989	GCA_001500615.1	Viruses>Duplodnaviria>Caudovirales
QQV88989.1	ART-minimal	LysM→?→ ART-minimal*→	97	-	Providencia phage PSTRCR_121	hypothetical protein [Providencia phage PSTRCR_121].	256	165776	GCA_016811415.1	Viruses>Duplodnaviria>Caudovirales
QQK88052.1	ART-minimal	LysM→?→?→?→ ART-minimal*→	94	-	Providencia phage PSTRCR_127	hypothetical protein [Providencia phage PSTRCR_127].	264	167162	GCA_016600885.1	Viruses>Duplodnaviria>Caudovirales
QPI13458.1	ART-minimal	UvsX-RecA→ Phage_head_chap→ DnaB→?→ ART-minimal*→ Dmd→ Dmd→	105	-	Salmonella phage vB_SalM_ABTNLsp5	hypothetical protein [Salmonella phage vB_SalM_ABTNLsp5].	279	172418	GCA_015709975.1	Viruses>Duplodnaviria>Caudovirales
QPI13932.1	ART-minimal	<-UvsW<-UvsW-A18||?→?→?→ ART-minimal*→?→?→?→ SLOG_DPRA→	105	MYO4S_00176	Serratia phage 4S	hypothetical protein MYO4S_00176 [Serratia phage 4S].	285	173061	GCA_015709965.1	Viruses>Duplodnaviria>Caudovirales
QEG05617.1	ART-minimal	UvsX-RecA→ Phage_head_chap→ DnaB→?→ ART-minimal*→ Dmd→?→?→ Imm_superinfect→	105	JK36_00037	Shigella phage JK36	hypothetical protein JK36_00037 [Shigella phage JK36].	270	168893	GCA_008214185.1	Viruses>Duplodnaviria>Caudovirales
QEG06153.1	ART-minimal	UvsX-RecA→ Phage_head_chap→ DnaB→?→ ART-minimal*→ Dmd→?→ Imm_superinfect→	105	JK42_00035	Shigella phage JK42	hypothetical protein JK42_00035 [Shigella phage JK42].	271	168306	GCA_008214245.1	Viruses>Duplodnaviria>Caudovirales

acc	architecture	operon	length	gene	species	defline	proteome.size	genome.size	GCA	taxonomy
QEG06425.1	ART-minimal	UvsX-RecA→ Phage_head_chap→ DnaB→?→ ART-minimal*→ Dmd→?→ Imm_superinfect→	105	JK45_00036	Shigella phage JK45	hypothetical protein JK45_00036 [Shigella phage JK45].	273	170740	GCA_008214325.1	Viruses>Duplodnaviria>Caudovirales
ANN87489.1	ART-minimal	UvsX-RecA→ Phage_head_chap→ DnaB→?→ ART-minimal*→ Dmd→?→?→ Imm_superinfect→	105	-	Shigella phage SHSML-52-1	hypothetical protein [Shigella phage SHSML-52-1].	269	169621	GCA_001746195.1	Viruses>Duplodnaviria>Caudovirales
ADO19381.1	ART-minimal	UvsX-RecA→ Phage_head_chap→ DnaB→?→?→ ART-minimal*→ Dmd→	105	SP18gp039	Shigella phage SP18	hypothetical protein SP18gp039 [Shigella phage SP18].	284	170605	GCA_000888655.1	Viruses>Duplodnaviria>Caudovirales
QBZ71013.1	ART-minimal	UvsX-RecA→ Phage_head_chap→ DnaB→?→ ART-minimal*→ Dmd→?→ Imm_superinfect→	105	-	Shigella phage SSE1	hypothetical protein [Shigella phage SSE1].	266	169744	GCA_004800245.1	Viruses>Duplodnaviria>Caudovirales
AZV01251.1	ART-minimal	LysM→?→ ART-minimal*→	96	vBSdyM006_114	Shigella phage vB_SdyM_006	hypothetical protein vBSdyM006_114 [Shigella phage vB_SdyM_006].	252	166138	GCA_004015885.1	Viruses>Duplodnaviria>Caudovirales
AFQ22658.1	ART-minimal	<-UvsW-A18||?→?→?→ ART-minimal*→?→ cyclicGDP-pyrophosphohydrolase→?→ HNH→	112	-	Stenotrophomonas phage IME13	hypothetical protein [Stenotrophomonas phage IME13].	178	162327	GCA_001503215.1	Viruses>Duplodnaviria>Caudovirales
AGH32207.1	ART-minimal	ART-minimal*→	111	VPHG_00142	Vibrio phage 11895-B1	hypothetical protein VPHG_00142 [Vibrio phage 11895-B1].	196	126434	GCA_000905495.1	Viruses>Duplodnaviria>Caudovirales
QDB73274.1	ART-minimal	ART-minimal*→	99	-	Vibrio phage VAP7	hypothetical protein [Vibrio phage VAP7].	192	144685	GCA_006384275.1	Viruses>Duplodnaviria>Caudovirales
AWY10112.1	ART-minimal	ART-minimal*→	99	-	Vibrio phage VP-1	hypothetical protein [Vibrio phage VP-1].	104	150764	GCA_005924165.1	Viruses>Duplodnaviria>Caudovirales
AGG58311.1	ART-minimal	ART-minimal*→	98	VPDG_00150	Vibrio phage henriette 12B8	hypothetical protein VPDG_00150 [Vibrio phage henriette 12B8].	154	107218	GCA_000906335.1	Viruses>Duplodnaviria>Caudovirales
QFR55828.1	ART-minimal	<-Zeta-toxin||?→ ART-minimal*→?→?→?→?→ HNH→ RNA_ligase+T4_Rnl2_C→ SLOG_DPRA→	102	JC221_182	Yersinia phage JC221	hypothetical protein JC221_182 [Yersinia phage JC221].	274	174931	GCA_009388385.1	Viruses>Duplodnaviria>Caudovirales
ARB05814.1	ART-minimal	UvsX-RecA→ Phage_head_chap→ DnaB→ ART-minimal*→?→?→?→ PrimaseZnR+Toprim-DNAG→	106	fHeYen901_41	Yersinia phage fHe-Yen9-01	hypothetical protein fHeYen901_41 [Yersinia phage fHe-Yen9-01].	280	167773	GCA_002619865.1	Viruses>Duplodnaviria>Caudovirales
CCI88613.1	ART-minimal	UvsX-RecA→ Phage_head_chap→ DnaB→ ART-minimal*→?→?→?→ PrimaseZnR+Toprim-DNAG→	106	g039	Yersinia phage phiR1-RT	Phage protein [Yersinia phage phiR1-RT].	262	168809	GCA_000904795.1	Viruses>Duplodnaviria>Caudovirales
AJD81848.1	ART-minimal	Phage_head_chap→ DnaB→ ART-minimal*→?→?→?→ PrimaseZnR+Toprim-DNAG→?→?→ dUTPase→	106	YenMTG1_039	Yersinia phage vB_YenM_TG1	hypothetical protein YenMTG1_039 [Yersinia phage vB_YenM_TG1].	262	162101	GCA_001505135.1	Viruses>Duplodnaviria>Caudovirales
QGT55280.1	ART-minimal	UvsX-RecA→ Phage_head_chap→ DnaB→?→ ART-minimal*→ Dmd→?→ Imm_superinfect→	105	-	Escherichia phage FP43	hypothetical protein [Escherichia phage FP43].	266	169248	GCA_009745175.1	Viruses>unclassified viruses
QPX74530.1	N4ART	Phage_tail_NK→?→?→ PALP→ N4ART*→?→||<-?<-?<-?<-?<-2TM||FamBDNAPol→	149	YELLOWPARACHUTES_116	Citrobacter phage vB_CfrM_Sajous1	hypothetical protein YELLOWPARACHUTES_116 [Citrobacter phage vB_CfrM_Sajous1].	214	157255	GCA_016455675.1	Viruses>Duplodnaviria>Caudovirales
AYN55552.1	N4ART	Phage_tail_NK→?→?→ PALP→ N4ART*→?→||<-?<-?<-2TM	152	-	Dickeya phage Coodle	hypothetical protein [Dickeya phage Coodle].	201	152515	GCA_003691715.1	Viruses>Duplodnaviria>Caudovirales
QHB42085.1	N4ART	Phage_tail_NK→?→?→ PALP→ N4ART*→?→||<-?<-?<-2TM||PolB35exo→?→ FamBDNAPol→	152	-	Dickeya phage Ds16CZ	hypothetical protein [Dickeya phage Ds16CZ].	202	152837	GCA_014884325.1	Viruses>Duplodnaviria>Caudovirales
QHB42483.1	N4ART	Phage_tail_NK→?→?→ PALP→ N4ART*→?→||<-?<-?<-2TM||PolB35exo→?→ FamBDNAPol→	152	-	Dickeya phage Ds23CZ	hypothetical protein [Dickeya phage Ds23CZ].	194	149364	GCA_014884345.1	Viruses>Duplodnaviria>Caudovirales
QHB41679.1	N4ART	Phage_tail_NK→?→?→ PALP→ N4ART*→?→||<-?<-?<-2TM||PolB35exo→?→ FamBDNAPol→	152	-	Dickeya phage Ds5CZ	hypothetical protein [Dickeya phage Ds5CZ].	204	154722	GCA_014884365.1	Viruses>Duplodnaviria>Caudovirales
QHB41882.1	N4ART	Phage_tail_NK→?→?→ PALP→ N4ART*→?→||<-?<-?<-2TM||PolB35exo→?→ FamBDNAPol→	152	-	Dickeya phage Ds9CZ	hypothetical protein [Dickeya phage Ds9CZ].	203	154716	GCA_014884375.1	Viruses>Duplodnaviria>Caudovirales
ASD51358.1	N4ART	Phage_tail_NK→?→?→ PALP→ N4ART*→?→||<-?<-?<-2TM||PolB35exo→?→ FamBDNAPol→	152	-	Dickeya phage JA15	unknown structural protein [Dickeya phage JA15].	199	153757	GCA_002623965.1	Viruses>Duplodnaviria>Caudovirales
ATW62172.1	N4ART	Phage_tail_NK→?→ PALP→ N4ART*→?→||<-?<-?<-2TM||PolB35exo→?→ FamBDNAPol→	152	-	Dickeya phage PP35	hypothetical protein [Dickeya phage PP35].	198	152048	GCA_002957315.1	Viruses>Duplodnaviria>Caudovirales
AHZ60256.1	N4ART	Phage_tail_NK→?→ PALP→ N4ART*→?→||<-?<-?<-2TM||PolB35exo→?→ FamBDNAPol→	152	DA66_0136	Dickeya phage RC-2014	hypothetical protein DA66_0136 [Dickeya phage RC-2014].	196	155346	GCA_000924915.1	Viruses>Duplodnaviria>Caudovirales

acc	architecture	operon	length	gene	species	defline	proteome.size	genome.size	GCA	taxonomy
ASD51553.1	N4ART	Phage_tail_NK→?→?→ PALP→ N4ART*→?→||<-?<-?<-2TM||PolB35exo→	152	-	Dickeya phage XF4	unknown structural protein [Dickeya phage XF4].	196	151519	GCA_002623985.1	Viruses>Duplodnaviria>Caudovirales
AIM51371.1	N4ART	Phage_tail_NK→?→ PALP→ N4ART*→?→||<-?<-?<-2TM||PolB35exo→?→ FamBDNAPol→	152	HQS0_0169	Dickeya phage phiD3	hypothetical protein HQS0_0169 [Dickeya phage phiD3].	190	152308	GCA_002601885.1	Viruses>Duplodnaviria>Caudovirales
CCD57734.1	N4ART	Phage_tail_NK→?→?→ PALP→ N4ART*→?→||<-?<-?<-2TM||PolB35exo→?→ FamBDNAPol→	152	-	Dickeya virus Limestone	unknown structural protein [Dickeya virus Limestone].	201	152427	GCA_000903075.1	Viruses>Duplodnaviria>Caudovirales
AEM91913.1	N4ART	Phage_tail_NK→ Phage_tail_NK→?→ PALP→ N4ART*→?→||<-?<-?<-?<-?<-2TM||FamBDNAPol→	149	orf229	Escherichia phage Cba120	hypothetical protein [Escherichia phage Cba120].	204	157304	GCA_000895155.1	Viruses>Duplodnaviria>Caudovirales
AFO10340.1	N4ART	PALP→ N4ART*→?→||<-?<-?<-?<-2TM||FamBDNAPol→	149	-	Escherichia phage ECML-4	hypothetical protein [Escherichia phage ECML-4].	198	157308	GCA_000924955.1	Viruses>Duplodnaviria>Caudovirales
AVZ45041.1	N4ART	Phage_tail_NK→?→ PALP→ N4ART*→?→||<-?<-?<-?<-2TM||FamBDNAPol→	149	-	Escherichia phage EP75	hypothetical protein [Escherichia phage EP75].	209	158143	GCA_003288695.1	Viruses>Duplodnaviria>Caudovirales
ATW66961.1	N4ART	PALP→ N4ART*→?→||<-?<-?<-?<-2TM||FamBDNAPol→	149	-	Escherichia phage FEC14	hypothetical protein [Escherichia phage FEC14].	209	158639	GCA_002957295.2	Viruses>Duplodnaviria>Caudovirales
AEW24383.1	N4ART	Phage_tail_NK→?→ PALP→ N4ART*→?→||<-?<-?<-?<-?<-2TM||FamBDNAPol→	149	-	Escherichia phage PhaxI	hypothetical protein [Escherichia phage PhaxI].	209	156628	GCA_000902355.1	Viruses>Duplodnaviria>Caudovirales
QKE54825.1	N4ART	Phage_tail_NK→?→ PALP→ N4ART*→?→||<-?<-?<-?<-?<-?<-2TM	149	AC4HA11_1680	Escherichia phage vB_EcoA_4HA11	hypothetical protein AC4HA11_1680 [Escherichia phage vB_EcoA_4HA11].	203	157406	GCA_014131295.1	Viruses>Duplodnaviria>Caudovirales
QFR58451.1	N4ART	Phage_tail_NK→?→ PALP→ N4ART*→?→||<-?<-?<-?<-?<-?<-2TM||FamBDNAPol→	149	AC3HA11_1900	Escherichia phage vB_EcoM_3HA11	hypothetical protein AC3HA11_1900 [Escherichia phage vB_EcoM_3HA11].	200	158429	GCA_014131265.1	Viruses>Duplodnaviria>Caudovirales
QBQ78955.1	N4ART	Phage_tail_NK→?→ PALP→?→ N4ART*→?→||<-?<-?<-?<-?<-?<-2TM||FamBDNAPol→	155	KWBSE43_00127	Escherichia phage vB_EcoM_KWBSE43-6	hypothetical protein KWBSE43_00127 [Escherichia phage vB_EcoM_KWBSE43-6].	222	158607	GCA_005394565.1	Viruses>Duplodnaviria>Caudovirales
AUG87943.1	N4ART	PALP→ N4ART*→?→||<-?<-?<-2TM||FamBDNAPol→	152	CPT_May_022	Klebsiella phage May	hypothetical protein CPT_May_022 [Klebsiella phage May].	214	159631	GCA_002957475.1	Viruses>Duplodnaviria>Caudovirales
AUG87730.1	N4ART	PALP→?→ N4ART*→?→||<-?<-?<-?<-2TM||FamBDNAPol→	152	CPT_Menlow_024	Klebsiella phage Menlow	hypothetical protein CPT_Menlow_024 [Klebsiella phage Menlow].	215	157281	GCA_002957485.1	Viruses>Duplodnaviria>Caudovirales
BAN78437.1	N4ART	PALP→ N4ART*→	152	-	Klebsiella virus 0507KN21	hypothetical protein [Klebsiella virus 0507KN21].	154	159991	GCA_000912655.1	Viruses>Duplodnaviria>Caudovirales
ARM69901.1	N4ART	Phage_tail_NK→?→ PALP→ N4ART*→?→||<-?<-?<-?<-2TM||FamBDNAPol→	149	BSP101_0064	Salmonella phage BSP101	hypothetical protein BSP101_0064 [Salmonella phage BSP101].	219	157665	GCA_002990035.1	Viruses>Duplodnaviria>Caudovirales
QIG60386.1	N4ART	Phage_tail_NK→?→ PALP→ N4ART*→?→||<-?<-?<-?<-?<-?<-2TM	149	chennai_021	Salmonella phage Chennai	hypothetical protein chennai_021 [Salmonella phage Chennai].	206	157462	GCA_011067625.1	Viruses>Duplodnaviria>Caudovirales
AJQ21009.1	N4ART	PALP→ N4ART*→?→||<-?<-?<-?<-?<-2TM||FamBDNAPol→	149	190	Salmonella phage Det7	hypothetical protein DET7_190 [Salmonella phage Det7].	210	157498	GCA_001015285.1	Viruses>Duplodnaviria>Caudovirales
QPI15415.1	N4ART	Phage_tail_NK→?→ PALP→ N4ART*→?→||<-?<-?<-?<-?<-?<-2TM	149	GECvBN6_gp212	Salmonella phage GEC_vB_N6	putative structural protein [Salmonella phage GEC_vB_N6].	240	158116	GCA_015709905.1	Viruses>Duplodnaviria>Caudovirales
ANN85864.1	N4ART	PALP→ N4ART*→?→||<-?<-?<-?<-?<-?<-2TM	149	-	Salmonella phage GG32	hypothetical protein [Salmonella phage GG32].	202	157855	GCA_001885505.1	Viruses>Duplodnaviria>Caudovirales
QOE31990.1	N4ART	Phage_tail_NK→?→ PALP→ N4ART*→?→||<-?<-?<-?<-?<-2TM||FamBDNAPol→	149	ISTP3_orf00183	Salmonella phage ISTP3	hypothetical protein ISTP3_orf00183 [Salmonella phage ISTP3].	204	156121	GCA_014857045.1	Viruses>Duplodnaviria>Caudovirales
AGY47544.1	N4ART	Phage_tail_NK→?→ PALP→ N4ART*→?→||<-?<-?<-?<-?<-2TM||FamBDNAPol→	149	Marshall_27	Salmonella phage Marshall	hypothetical protein Marshall_27 [Salmonella phage Marshall].	205	156338	GCA_000912955.1	Viruses>Duplodnaviria>Caudovirales
QEA10142.1	N4ART	Phage_tail_NK→?→ PALP→ N4ART*→?→||<-?<-?<-?<-?<-2TM||FamBDNAPol→	149	CPT_Matapan_028	Salmonella phage Matapan	hypothetical protein CPT_Matapan_028 [Salmonella phage Matapan].	214	157408	GCA_007998395.1	Viruses>Duplodnaviria>Caudovirales
AGY47749.1	N4ART	Phage_tail_NK→?→ PALP→ N4ART*→?→||<-?<-?<-?<-?<-2TM||FamBDNAPol→	149	Maynard_27	Salmonella phage Maynard	hypothetical protein Maynard_27 [Salmonella phage Maynard].	200	154701	GCA_000911335.1	Viruses>Duplodnaviria>Caudovirales

acc	architecture	operon	length	gene	species	defline	proteome.size	genome.size	GCA	taxonomy
AXY85134.1	N4ART	Phage_tail_NK→?→ PALP→ N4ART*→?→||<-?<-?<-?<-?<-2TM||FamBDNAPol→	149	Mooltan_027	Salmonella phage Mooltan	hypothetical protein Mooltan_027 [Salmonella phage Mooltan].	211	156882	GCA_003575685.1	Viruses>Duplodnaviria>Caudovirales
AUG88162.1	N4ART	Phage_tail_NK→?→ PALP→ N4ART*→?→||<-?<-?<-?<-?<-2TM||FamBDNAPol→	149	CPT_Mutine_027	Salmonella phage Mutine	hypothetical protein CPT_Mutine_027 [Salmonella phage Mutine].	218	161502	GCA_002957495.1	Viruses>Duplodnaviria>Caudovirales
AYJ73694.1	N4ART	Phage_tail_NK→?→ PALP→ N4ART*→?→||<-?<-?<-?<-?<-2TM||FamBDNAPol→	149	PS5_139	Salmonella phage PS5	hypothetical protein PS5_139 [Salmonella phage PS5].	209	158400	GCA_003668335.1	Viruses>Duplodnaviria>Caudovirales
AXC40528.1	N4ART	PALP→ N4ART*→?→||<-?<-?<-?<-2TM||FamBDNAPol→	149	-	Salmonella phage S115	hypothetical protein [Salmonella phage S115].	204	157946	GCA_003342015.1	Viruses>Duplodnaviria>Caudovirales
AXC40890.1	N4ART	Phage_tail_NK→?→ PALP→ N4ART*→?→||<-?<-?<-?<-?<-2TM	149	-	Salmonella phage S117	hypothetical protein [Salmonella phage S117].	204	158110	GCA_003342055.1	Viruses>Duplodnaviria>Caudovirales
AXC41095.1	N4ART	Phage_tail_NK→?→ PALP→ N4ART*→?→||<-?<-?<-?<-?<-2TM||FamBDNAPol→	149	-	Salmonella phage S118	hypothetical protein [Salmonella phage S118].	203	157013	GCA_003342535.1	Viruses>Duplodnaviria>Caudovirales
ARB06428.1	N4ART	Phage_tail_NK→?→ PALP→ N4ART*→?→||<-?<-?<-?<-?<-2TM	149	S8_142	Salmonella phage S8	hypothetical protein S8_142 [Salmonella phage S8].	208	158432	GCA_002614785.1	Viruses>Duplodnaviria>Caudovirales
QEI23398.1	N4ART	Phage_tail_NK→?→ PALP→ N4ART*→?→||<-?<-?<-?<-?<-2TM||FamBDNAPol→	149	-	Salmonella phage SE14	hypothetical protein [Salmonella phage SE14].	196	152926	GCA_008221985.1	Viruses>Duplodnaviria>Caudovirales
AEN94269.1	N4ART	PALP→ N4ART*→?→||<-?<-?<-?<-?<-2TM	149	SFP_0174	Salmonella phage SFP10	hypothetical protein SFP_0174 [Salmonella phage SFP10].	201	157950	GCA_000893035.1	Viruses>Duplodnaviria>Caudovirales
QEI24123.1	N4ART	Phage_tail_NK→?→ PALP→ N4ART*→?→||<-?<-?<-?<-?<-2TM||FamBDNAPol→	149	-	Salmonella phage SS3	hypothetical protein [Salmonella phage SS3].	197	158539	GCA_008222365.1	Viruses>Duplodnaviria>Caudovirales
QEI24179.1	N4ART	Phage_tail_NK→?→ PALP→ N4ART*→?→||<-?<-?<-?<-?<-2TM||FamBDNAPol→	149	-	Salmonella phage SS9	hypothetical protein [Salmonella phage SS9].	199	156329	GCA_008222385.1	Viruses>Duplodnaviria>Caudovirales
ARB12258.1	N4ART	Phage_tail_NK→?→ PALP→ N4ART*→	150	STW77_0108	Salmonella phage ST-W77	hypothetical protein STW77_0108 [Salmonella phage ST-W77].	210	157458	GCA_009828355.1	Viruses>Duplodnaviria>Caudovirales
APD18279.1	N4ART	Phage_tail_NK→?→ PALP→ N4ART*→?→||<-?<-?<-?<-?<-2TM	149	STP07_012	Salmonella phage STP07	hypothetical protein STP07_012 [Salmonella phage STP07].	210	160342	GCA_002614305.1	Viruses>Duplodnaviria>Caudovirales
QAX99370.1	N4ART	Phage_tail_NK→?→ PALP→ N4ART*→	149	SeSz1_191	Salmonella phage SeSz-1	hypothetical protein SeSz1_191 [Salmonella phage SeSz-1].	195	155297	GCA_004146765.1	Viruses>Duplodnaviria>Caudovirales
AXY86656.1	N4ART	PALP→ N4ART*→?→||<-?<-?<-?<-?<-2TM||FamBDNAPol→	149	SeLz1_61	Salmonella phage SenALZ1	hypothetical protein SeLz1_61 [Salmonella phage SenALZ1].	199	154811	GCA_003575925.1	Viruses>Duplodnaviria>Caudovirales
AXY86458.1	N4ART	Phage_tail_NK→?→ PALP→ N4ART*→	149	SeSz3_67	Salmonella phage SenASZ3	hypothetical protein SeSz3_67 [Salmonella phage SenASZ3].	204	157630	GCA_003575905.1	Viruses>Duplodnaviria>Caudovirales
AER70279.1	N4ART	Phage_tail_NK→?→ PALP→ N4ART*→?→||<-?<-?<-?<-?<-2TM||FamBDNAPol→	149	-	Salmonella phage Sh19	hypothetical protein [Salmonella phage Sh19].	166	157785	GCA_000900855.1	Viruses>Duplodnaviria>Caudovirales
QIO02533.1	N4ART	PALP→ N4ART*→	149	allotria_198	Salmonella phage allotria	putative structural protein [Salmonella phage allotria].	202	151015	GCA_011756705.1	Viruses>Duplodnaviria>Caudovirales
QIO03201.1	N4ART	Phage_tail_NK→?→ PALP→ N4ART*→	149	barely_193	Salmonella phage barely	putative structural protein [Salmonella phage barely].	197	157920	GCA_011756745.1	Viruses>Duplodnaviria>Caudovirales
QIQ62064.1	N4ART	Phage_tail_NK→?→ PALP→ N4ART*→	149	bering_198	Salmonella phage bering	putative structural protein [Salmonella phage bering].	202	156130	GCA_011895015.1	Viruses>Duplodnaviria>Caudovirales
QIO03004.1	N4ART	Phage_tail_NK→?→ PALP→ N4ART*→	149	dinky_200	Salmonella phage dinky	putative structural protein [Salmonella phage dinky].	204	157254	GCA_011756865.1	Viruses>Duplodnaviria>Caudovirales
QIQ62268.1	N4ART	Phage_tail_NK→?→ PALP→ N4ART*→	149	kage_200	Salmonella phage kage	putative structural protein [Salmonella phage kage].	205	157658	GCA_011895205.1	Viruses>Duplodnaviria>Caudovirales
QIO03607.1	N4ART	PALP→ N4ART*→	149	maane_200	Salmonella phage maane	putative structural protein [Salmonella phage maane].	204	159128	GCA_011757005.1	Viruses>Duplodnaviria>Caudovirales
QIQ62478.1	N4ART	Phage_tail_NK→?→ PALP→ N4ART*→	149	moki_205	Salmonella phage moki	putative structural protein [Salmonella phage moki].	210	158230	GCA_011895275.1	Viruses>Duplodnaviria>Caudovirales
QIO03403.1	N4ART	PALP→ N4ART*→	149	pertopsoe_198	Salmonella phage pertopsoe	putative structural protein [Salmonella phage pertopsoe].	202	158905	GCA_011757055.1	Viruses>Duplodnaviria>Caudovirales

acc	architecture	operon	length	gene	species	defline	proteome.size	genome.size	GCA	taxonomy
ANO57916.1	N4ART	Phage_tail_NK→?→ PALP→ N4ART*→?→||<-?<-?<-?<-?<-?<-2TM	149	-	Salmonella phage vB-SalM-PM10	hypothetical protein [Salmonella phage vB-SalM-PM10].	209	158081	GCA_001744855.1	Viruses>Duplodnaviria>Caudovirales
AHK61490.1	N4ART	Phage_tail_NK→?→ PALP→ N4ART*→?→||<-?<-?<-?<-2TM||FamBDNAPol→	149	-	Salmonella phage vB-SalM-SJ2	hypothetical protein [Salmonella phage vB-SalM-SJ2].	197	152460	GCA_000917915.1	Viruses>Duplodnaviria>Caudovirales
AHV82533.1	N4ART	Phage_tail_NK→?→ PALP→ N4ART*→?→||<-?<-?<-?<-2TM||FamBDNAPol→	149	-	Salmonella phage vB-SalM-SJ3	hypothetical protein [Salmonella phage vB-SalM-SJ3].	210	162910	GCA_000922695.1	Viruses>Duplodnaviria>Caudovirales
AXF41682.1	N4ART	Phage_tail_NK→?→ PALP→ N4ART*→	149	LPST94_00120	Salmonella phage vB_SalM-LPST94	hypothetical protein LPST94_00120 [Salmonella phage vB_SalM-LPST94].	197	156548	GCA_013387625.1	Viruses>Duplodnaviria>Caudovirales
QQO88810.1	N4ART	Phage_tail_NK→?→ PALP→ N4ART*→	149	JHLACNCA_00079	Salmonella phage vB_SenAc_BPS3	hypothetical protein JHLACNCA_00079 [Salmonella phage vB_SenAc_BPS3].	201	157578	GCA_016759315.1	Viruses>Duplodnaviria>Caudovirales
QQO89023.1	N4ART	Phage_tail_NK→?→ PALP→ N4ART*→	149	AAMKOAHC_00019	Salmonella phage vB_SenAc_BPS5	hypothetical protein AAMKOAHC_00019 [Salmonella phage vB_SenAc_BPS5].	202	157674	GCA_016759335.1	Viruses>Duplodnaviria>Caudovirales
QQO87061.1	N4ART	Phage_tail_NK→?→ PALP→ N4ART*→	149	PKNFJJPA_00109	Salmonella phage vB_SenAc_BPS6	hypothetical protein PKNFJJPA_00109 [Salmonella phage vB_SenAc_BPS6].	202	157347	GCA_016759345.1	Viruses>Duplodnaviria>Caudovirales
QQO89275.1	N4ART	Phage_tail_NK→?→ PALP→ N4ART*→	149	HNKMKGGD_00065	Salmonella phage vB_SenAc_BPS7	hypothetical protein HNKMKGGD_00065 [Salmonella phage vB_SenAc_BPS7].	203	158348	GCA_016759355.1	Viruses>Duplodnaviria>Caudovirales
ANT44641.1	N4ART	Phage_tail_NK→?→ PALP→ N4ART*→?→||<-?<-?<-?<-?<-2TM||FamBDNAPol→	149	vB_SenM-2_183	Salmonella phage vB_SenM-2	hypothetical protein vB_SenM-2_183 [Salmonella phage vB_SenM-2].	204	158986	GCA_002611185.1	Viruses>Duplodnaviria>Caudovirales
QPX73957.1	N4ART	Phage_tail_NK→?→ PALP→ N4ART*→?→||<-?<-?<-?<-?<-?<-2TM	149	-	Salmonella phage vB_SenM_AR2819	hypothetical protein [Salmonella phage vB_SenM_AR2819].	218	156899	GCA_016455655.1	Viruses>Duplodnaviria>Caudovirales
QPX74158.1	N4ART	Phage_tail_NK→?→ PALP→ N4ART*→?→||<-?<-?<-?<-?<-2TM||FamBDNAPol→	149	-	Salmonella phage vB_SenM_FrontPhageNews	hypothetical protein [Salmonella phage vB_SenM_FrontPhageNews].	215	157832	GCA_016455665.1	Viruses>Duplodnaviria>Caudovirales
QPX74940.1	N4ART	PALP→ N4ART*→?→||<-?<-?<-?<-2TM||FamBDNAPol→	149	-	Salmonella phage vB_SenM_SilasIsHot	hypothetical protein [Salmonella phage vB_SenM_SilasIsHot].	223	160559	GCA_016455765.1	Viruses>Duplodnaviria>Caudovirales
QMV34158.1	N4ART	Phage_tail_NK→?→ PALP→ N4ART*→?→||<-?<-?<-?<-?<-?<-2TM	149	-	Salmonella phage vB_SentM_sal1	GIY-YIG catalytic domain protein [Salmonella phage vB_SentM_sal1].	211	157338	GCA_018726465.1	Viruses>Duplodnaviria>Caudovirales
CBW38051.1	N4ART	Phage_tail_NK→?→ PALP→ N4ART*→?→||<-?<-?<-?<-?<-2TM||FamBDNAPol→	149	Vi01_183	Salmonella virus ViI	phage associated protein [Salmonella virus ViI].	208	157061	GCA_000890895.1	Viruses>Duplodnaviria>Caudovirales
AAQ64360.1	PARP-ART	Fer4_14→?→?→?→?→?→ PARP-ART*→?→ PhoH→	372	KVP40.0290	Vibrio phage KVP40	hypothetical protein KVP40.0290 [Vibrio phage KVP40].	381	244834	GCA_000843785.1	Viruses>Duplodnaviria>Caudovirales
QIW90136.1	PARP-ART	Fer4_14→?→?→?→?→?→ PARP-ART*→?→ PhoH→	372	OLCHANIL_00039	Vibrio phage V05	hypothetical protein OLCHANIL_00039 [Vibrio phage V05].	237	157241	GCA_012361055.1	Viruses>Duplodnaviria>Caudovirales
QIW90674.1	PARP-ART	Fer4_14→?→?→?→?→?→ PARP-ART*→?→ PhoH→	372	GCAPEGMB_00327	Vibrio phage V07	hypothetical protein GCAPEGMB_00327 [Vibrio phage V07].	516	349331	GCA_012361095.1	Viruses>Duplodnaviria>Caudovirales
QIW91124.1	PARP-ART	Fer4_14→?→?→?→?→?→ PARP-ART*→?→ PhoH→	372	COHAPHLL_00288	Vibrio phage V09	hypothetical protein COHAPHLL_00288 [Vibrio phage V09].	376	243881	GCA_012361135.1	Viruses>Duplodnaviria>Caudovirales
QHJ74469.1	PARP-ART	Fer4_14→?→?→?→?→?→ PARP-ART*→?→ PhoH→	372	VH12019_00142	Vibrio phage VH1_2019	hypothetical protein VH12019_00142 [Vibrio phage VH1_2019].	381	246059	GCA_009931825.1	Viruses>Duplodnaviria>Caudovirales
AGB06963.1	PARP-ART	Fer4_14→?→?→?→?→?→ PARP-ART*→?→ PhoH→	362	-	Vibrio phage VH7D	hypothetical protein [Vibrio phage VH7D].	327	246964	GCA_000914495.1	Viruses>Duplodnaviria>Caudovirales
QBX06182.1	PARP-ART	Fer4_14→?→?→?→?→?→ PARP-ART*→?→ PhoH→	362	Va3_229	Vibrio phage Va3	hypothetical protein Va3_229 [Vibrio phage Va3].	NA	NA	GCA_004771355.2	Viruses>Duplodnaviria>Caudovirales

acc	architecture	operon	length	gene	species	defline	proteome.size	genome.size	GCA	taxonomy
AJT61199.1	PARP-ART	Fer4_14→?→?→?→?→?→ PARP-ART*→?→ PhoH→	369	-	Vibrio phage ValKK3	hypothetical protein [Vibrio phage ValKK3].	390	248088	GCA_001501635.1	Viruses>Duplodnaviria>Caudovirales
AGN30336.1	PARP-ART	Fer4_14→?→?→?→?→?→ PARP-ART*→?→ PhoH→	368	VPFG_00339	Vibrio phage nt-1	hypothetical protein VPFG_00339 [Vibrio phage nt-1].	405	247511	GCA_000910195.2	Viruses>Duplodnaviria>Caudovirales
ALP46999.1	PARP-ART	Fer4_14→?→?→?→?→?→ PARP-ART*→	369	phiGrn1_0023	Vibrio phage phi-Grn1	hypothetical protein phiGrn1_0023 [Vibrio phage phi-Grn1].	380	248605	GCA_002757115.1	Viruses>Duplodnaviria>Caudovirales
ALP47380.1	PARP-ART	Fer4_14→?→?→?→?→?→ PARP-ART*→	369	phiST2_0154	Vibrio phage phi-ST2	hypothetical protein phiST2_0154 [Vibrio phage phi-ST2].	383	250485	GCA_002757135.1	Viruses>Duplodnaviria>Caudovirales
QNJ54807.1	PARP-ART	Fer4_14→?→?→?→?→?→ PARP-ART*→?→ PhoH→	362	vBValMR10Z_267	Vibrio phage vB_ValM_R10Z	hypothetical protein vBValMR10Z_267 [Vibrio phage vB_ValM_R10Z].	385	247167	GCA_014337545.1	Viruses>Duplodnaviria>Caudovirales
QNJ55194.1	PARP-ART	Fer4_14→?→?→?→?→?→ PARP-ART*→?→ PhoH→	362	vBValMR11Z_268	Vibrio phage vB_ValM_R11Z	hypothetical protein vBValMR11Z_268 [Vibrio phage vB_ValM_R11Z].	385	246831	GCA_014337555.1	Viruses>Duplodnaviria>Caudovirales
AFN37521.1	PARP-ART	Fer4_14→?→?→?→?→?→ PARP-ART*→?→ PhoH→	372	pp2_288	Vibriophage phi-pp2	hypothetical protein pp2_288 [Vibriophage phi-pp2].	382	246421	GCA_002630725.1	Viruses>Duplodnaviria>Caudovirales
AFC21890.1	N4ART	N4ART*→	199	GAP32_436	Cronobacter phage vB_CsaM_GAP32	hypothetical protein GAP32_436 [Cronobacter phage vB_CsaM_GAP32].	545	358663	GCA_000898015.1	Viruses>Duplodnaviria>Caudovirales
QOI71391.1	N4ART	N4ART*→	199	pEaSNUABM12_00470	Erwinia phage pEa_SNUABM_12	hypothetical protein pEaSNUABM12_00470 [Erwinia phage pEa_SNUABM_12].	546	358115	GCA_014892715.1	Viruses>Duplodnaviria>Caudovirales
QOI71933.1	N4ART	N4ART*→	199	pEaSNUABM47_00466	Erwinia phage pEa_SNUABM_47	hypothetical protein pEaSNUABM47_00466 [Erwinia phage pEa_SNUABM_47].	540	355376	GCA_014892725.1	Viruses>Duplodnaviria>Caudovirales
QOI72473.1	N4ART	N4ART*→	199	pEaSNUABM50_00465	Erwinia phage pEa_SNUABM_50	hypothetical protein pEaSNUABM50_00465 [Erwinia phage pEa_SNUABM_50].	540	356948	GCA_014892735.1	Viruses>Duplodnaviria>Caudovirales
AMM44018.1	N4ART	N4ART*→	199	CBB_455	Pectinobacterium phage vB_PcaM_CBB	hypothetical protein CBB_455 [Pectinobacterium phage vB_PcaM_CBB].	605	378379	GCA_002609265.1	Viruses>Duplodnaviria>Caudovirales
QCW18557.1	N4ART	N4ART*→	230	7t3_034	Salmonella phage 7t3	hypothetical protein 7t3_034 [Salmonella phage 7t3].	595	348718	GCA_006083215.1	Viruses>Duplodnaviria>Caudovirales
AZU98386.1	N4ART	N4ART*→	229	CPT_Munch_453	Salmonella phage Munch	hypothetical protein CPT_Munch_453 [Salmonella phage Munch].	538	350103	GCA_004015485.1	Viruses>Duplodnaviria>Caudovirales
QIG63126.1	N4ART	N4ART*→	230	SEPL_513	Salmonella phage SE_PL	hypothetical protein SEPL_513 [Salmonella phage SE_PL].	530	348657	GCA_011067555.1	Viruses>Duplodnaviria>Caudovirales
AQW88978.1	N4ART	N4ART*→	199	BF_0453	Serratia phage BF	hypothetical protein BF_0453 [Serratia phage BF].	549	357154	GCA_002619745.1	Viruses>Duplodnaviria>Caudovirales
SOK59262.1	N4ART	N4ART*→	199	g454	Yersinia phage fHe-Yen9-03	hypothetical protein [Yersinia phage fHe-Yen9-03].	538	352596	GCA_002990515.1	Viruses>Duplodnaviria>Caudovirales
ARM68580.1	DiphtoxART	DiphtoxART*→	560	-	Corynebacterium phage LGCM-V2	hypothetical protein [Corynebacterium phage LGCM-V2].	48	36671	GCA_002622125.1	Viruses>Duplodnaviria>Caudovirales
ARM68628.1	DiphtoxART	DiphtoxART*→	560	-	Corynebacterium phage LGCM-V3	hypothetical protein [Corynebacterium phage LGCM-V3].	48	36671	GCA_002622145.1	Viruses>Duplodnaviria>Caudovirales
ARM68677.1	DiphtoxART	DiphtoxART*→	560	-	Corynebacterium phage LGCM-V4	hypothetical protein [Corynebacterium phage LGCM-V4].	49	36674	GCA_002622165.1	Viruses>Duplodnaviria>Caudovirales
ARM68773.1	DiphtoxART	DiphtoxART*→	560	-	Corynebacterium phage LGCM-V5	hypothetical protein [Corynebacterium phage LGCM-V5].	48	36671	GCA_002622185.1	Viruses>Duplodnaviria>Caudovirales
ARM68725.1	DiphtoxART	DiphtoxART*→	560	-	Corynebacterium phage LGCM-V6	hypothetical protein [Corynebacterium phage LGCM-V6].	48	36671	GCA_002622205.1	Viruses>Duplodnaviria>Caudovirales

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ARM68821.1	DiphtoxART	DiphtoxART*→	560	-	Corynebacterium phage LGCM-V7	hypothetical protein [Corynebacterium phage LGCM-V7].	48	36671	GCA_002622225.1	Viruses>Duplodnaviria>Caudovirales
ARM68869.1	DiphtoxART	DiphtoxART*→	560	-	Corynebacterium phage LGCM-V8	hypothetical protein [Corynebacterium phage LGCM-V8].	48	36671	GCA_002622245.1	Viruses>Duplodnaviria>Caudovirales
ARM68917.1	DiphtoxART	DiphtoxART*→	560	-	Corynebacterium phage LGCM-V9	hypothetical protein [Corynebacterium phage LGCM-V9].	48	36671	GCA_002622265.1	Viruses>Duplodnaviria>Caudovirales
AQY55176.1	DiphtoxART	DiphtoxART*→	560	tox	Corynebacterium phage LGCM-VI	hypothetical protein LGCMVI_0048 [Corynebacterium phage LGCM-VI].	48	36671	GCA_002619825.1	Viruses>Duplodnaviria>Caudovirales
AMR59829.1	HYD-ART	HYD-ART*→	176	SEGD1_182	Enterobacteria phage SEGD1	hypothetical protein SEGD1_182 [Enterobacteria phage SEGD1].	267	239461	GCA_002601865.1	Viruses>Duplodnaviria>Caudovirales
QVW55295.1	HYD-ART	HYD-ART*→	176	pEaSNUABM29_00255	Erwinia phage pEa_SNUABM_29	hypothetical protein pEaSNUABM29_00255 [Erwinia phage pEa_SNUABM_29].	283	248836	GCA_018726355.1	Viruses>Duplodnaviria>Caudovirales
AFQ96645.1	HYD-ART	HYD-ART*→	176	-	Erwinia phage phiEaH2	hypothetical protein [Erwinia phage phiEaH2].	262	243050	GCA_000902915.1	Viruses>Duplodnaviria>Caudovirales
ANZ48211.1	HYD-ART	HYD-ART*→	176	ASESINO_198	Erwinia phage vB_EamM_Asesino	hypothetical protein ASESINO_198 [Erwinia phage vB_EamM_Asesino].	277	246290	GCA_001744335.2	Viruses>Duplodnaviria>Caudovirales
ANZ50622.1	HYD-ART	HYD-ART*→	176	STRATTON_197	Erwinia phage vB_EamM_Stratton	hypothetical protein STRATTON_197 [Erwinia phage vB_EamM_Stratton].	276	243953	GCA_002600675.1	Viruses>Duplodnaviria>Caudovirales
QNN97597.1	HYD-ART	HYD-ART*→	176	-	Proteus phage 7	hypothetical protein [Proteus phage 7].	247	242444	GCA_014517885.1	Viruses>Duplodnaviria>Caudovirales
QNI20874.1	HYD-ART	HYD-ART*→	176	-	Salmonella phage JN03	hypothetical protein [Salmonella phage JN03].	228	241047	GCA_014319805.1	Viruses>Duplodnaviria>Caudovirales
AWN09159.1	HYD-ART	HYD-ART*→	175	MLDJOKPK_00263	Salmonella phage SPAsTU	hypothetical protein MLDJOKPK_00263 [Salmonella phage SPAsTU].	287	250739	GCA_003183805.1	Viruses>Duplodnaviria>Caudovirales
AEP84011.1	HYD-ART	HYD-ART*→	175	SPN3US_0178	Salmonella phage SPN3US	hypothetical protein SPN3US_0178 [Salmonella phage SPN3US].	264	240413	GCA_001042275.1	Viruses>Duplodnaviria>Caudovirales
ANZ49827.1	ART-HYD2-ART	ART-HYD2-ART*→	187	MACHINA_189	Erwinia phage Machina	hypothetical protein MACHINA_189 [Erwinia phage Machina].	272	241654	GCA_002758035.1	Viruses>Duplodnaviria>Caudovirales
QVW56055.1	ART-HYD2-ART	ART-HYD2-ART*→	187	pEaSNUABM10_00192	Erwinia phage pEa_SNUABM_10	hypothetical protein pEaSNUABM10_00192 [Erwinia phage pEa_SNUABM_10].	270	238920	GCA_018726345.1	Viruses>Duplodnaviria>Caudovirales
QVW55507.1	ART-HYD2-ART	ART-HYD2-ART*→	187	pEaSNUABM42_00190	Erwinia phage pEa_SNUABM_42	hypothetical protein pEaSNUABM42_00190 [Erwinia phage pEa_SNUABM_42].	269	241904	GCA_018726375.1	Viruses>Duplodnaviria>Caudovirales
QQO90675.1	ART-HYD2-ART	ART-HYD2-ART*→	187	pEaSNUABM43_00191	Erwinia phage pEa_SNUABM_43	hypothetical protein pEaSNUABM43_00191 [Erwinia phage pEa_SNUABM_43].	270	241904	GCA_016759285.1	Viruses>Duplodnaviria>Caudovirales
QVW56327.1	ART-HYD2-ART	ART-HYD2-ART*→	187	pEaSNUABM6_00191	Erwinia phage pEa_SNUABM_6	hypothetical protein pEaSNUABM6_00191 [Erwinia phage pEa_SNUABM_6].	272	240164	GCA_018726385.1	Viruses>Duplodnaviria>Caudovirales
ANZ49271.1	ART-HYD2-ART	ART-HYD2-ART*→	187	HUXLEY_189	Erwinia phage vB_EamM_Huxley	hypothetical protein HUXLEY_189 [Erwinia phage vB_EamM_Huxley].	271	240761	GCA_001745635.1	Viruses>Duplodnaviria>Caudovirales
ANZ50099.1	ART-HYD2-ART	ART-HYD2-ART*→	187	PARSHIK_190	Erwinia phage vB_EamM_Parshik	hypothetical protein PARSHIK_190 [Erwinia phage vB_EamM_Parshik].	271	241050	GCA_002758055.1	Viruses>Duplodnaviria>Caudovirales
QOC54641.1	ART-HYD2-ART	ART-HYD2-ART*→	187	pSALSNUABM04_181	Salmonella phage pSal-SNUABM-04	hypothetical protein pSALSNUABM04_181 [Salmonella phage pSal-SNUABM-04].	270	239626	GCA_014824235.1	Viruses>Duplodnaviria>Caudovirales
QEP52865.1	MPTase+N4ART	Head-tail_con→?→?→?→?→?→ MPTase+N4ART*→	1665	AMP1_38	Burkholderia phage AMP1	putative internal virion protein [Burkholderia phage AMP1].	48	42798	GCA_008605765.1	Viruses>Duplodnaviria>Caudovirales

acc	architecture	operon	length	gene	species	defline	proteome.size	genome.size	GCA	taxonomy
CDK30109.1	MPTase+N4ART	Head-tail_con→?→?→?→?→?→?→ MPTase+N4ART*→	1665	-	Burkholderia phage Bp-AMP1	putative transglycosylase [Burkholderia phage Bp-AMP1].	42	42409	GCA_002604225.1	Viruses>Duplodnaviria>Caudovirales
CDL65195.1	MPTase+N4ART	Head-tail_con→?→?→?→?→?→?→ MPTase+N4ART*→	1697	-	Burkholderia phage Bp-AMP2	putative transglycosylase [Burkholderia phage Bp-AMP2].	41	42492	GCA_002604265.1	Viruses>Duplodnaviria>Caudovirales
CDL65235.1	MPTase+N4ART	Head-tail_con→?→?→?→?→?→?→ MPTase+N4ART*→	1665	-	Burkholderia phage Bp-AMP3	putative transglycosylase [Burkholderia phage Bp-AMP3].	40	41882	GCA_002606825.1	Viruses>Duplodnaviria>Caudovirales
AQT27773.1	MPTase+N4ART	Head-tail_con→?→?→?→?→?→?→ MPTase+N4ART*→?→?→?→?→?→ Phage_lysozyme→	1686	-	Ralstonia phage RS-PI-1	structural protein P5 [Ralstonia phage RS-PI-1].	48	43211	GCA_002619365.1	Viruses>Duplodnaviria>Caudovirales
APU00299.1	Lysozyme+MPTase+N4ART	Head-tail_con→?→?→?→?→?→?→ Lysozyme+MPTase+N4ART*→?→?→?→?→?→?→ Phage_lysozyme→	1689	-	Ralstonia phage RS-PII-1	hypothetical protein [Ralstonia phage RS-PII-1].	46	42042	GCA_002618065.1	Viruses>Duplodnaviria>Caudovirales
AWY08849.1	N4ART+MPTase+RNApol+MPTase	N4ART+MPTase+RNApol+MPTase*→	3632	vBRpoPV12_62	Ruegeria phage vB_RpoP-V12	virion-encapsulated RNA polymerase [Ruegeria phage vB_RpoP-V12].	85	74675	GCA_003308615.1	Viruses>Duplodnaviria>Caudovirales
AXF42182.1	N4ART+MPTase+RNApol+MPTase	N4ART+MPTase+RNApol+MPTase*→	3632	vBRpoPV14_64	Ruegeria phage vB_RpoP-V14	virion-encapsulated RNA polymerase [Ruegeria phage vB_RpoP-V14].	87	74792	GCA_003369325.1	Viruses>Duplodnaviria>Caudovirales
AWY09578.1	N4ART+MPTase+RNApol+MPTase	N4ART+MPTase+RNApol+MPTase*→	3632	vBRpoPV17_59	Ruegeria phage vB_RpoP-V17	virion-encapsulated RNA polymerase [Ruegeria phage vB_RpoP-V17].	82	74665	GCA_003308775.1	Viruses>Duplodnaviria>Caudovirales
AWY09017.1	N4ART+MPTase+RNApol+MPTase	N4ART+MPTase+RNApol+MPTase*→	3632	vBRpoPV21_59	Ruegeria phage vB_RpoP-V21	virion-encapsulated RNA polymerase [Ruegeria phage vB_RpoP-V21].	82	74665	GCA_003308675.1	Viruses>Duplodnaviria>Caudovirales
ACL81328.1	N4ART+MPTase+RNApol+MPTase	N4ART+MPTase+RNApol+MPTase*→	3632	-	Silicibacter phage DSS3phi2	N4 v-RNAP-like protein [Silicibacter phage DSS3phi2].	81	74611	GCA_000882935.1	Viruses>Duplodnaviria>Caudovirales
AAQ17796.1	PARP-ART	ADP_ribosyl_GH→ PARP-ART*→	1211	Aeh1ORF131c	Aeromonas phage Aeh1	hypothetical protein Aeh1ORF131c [Aeromonas phage Aeh1].	352	233234	GCA_000843245.1	Viruses>Duplodnaviria>Caudovirales
AUE22667.1	PARP-ART	ADP_ribosyl_GH→ PARP-ART*→	1212	Ah1_00126	Aeromonas phage Ah1	hypothetical protein Ah1_00126 [Aeromonas phage Ah1].	332	221116	GCA_002957415.1	Viruses>Duplodnaviria>Caudovirales
QAX98394.1	PARP-ART	PARP-ART*→	1186	ASfcp2_49	Aeromonas phage AsFcp_2	hypothetical protein ASfcp2_49 [Aeromonas phage AsFcp_2].	303	219171	GCA_004146885.1	Viruses>Duplodnaviria>Caudovirales
ADQ52849.1	PARP-ART	ADP_ribosyl_GH→ PARP-ART*→	1186	PX29p130	Aeromonas phage PX29	conserved hypothetical protein [Aeromonas phage PX29].	330	222006	GCA_000920195.1	Viruses>Duplodnaviria>Caudovirales
ADM80108.1	PARP-ART	ADP_ribosyl_GH→ PARP-ART*→	1183	phiAS5_ORF0265	Aeromonas phage phiAS5	hypothetical protein phiAS5_ORF0265 [Aeromonas phage phiAS5].	343	225268	GCA_000887715.1	Viruses>Duplodnaviria>Caudovirales
QYC97578.1	PARP-ART	PARP-ART*→	1202	-	Stenotrophomonas phage BUCT608	hypothetical protein [Stenotrophomonas phage BUCT608].	266	160122	GCA_019465995.1	Viruses>Duplodnaviria>Caudovirales
AKO61714.1	PARP-ART	PARP-ART*→	1195	-	Stenotrophomonas phage IME-SM1	hypothetical protein [Stenotrophomonas phage IME-SM1].	202	159514	GCA_002606605.1	Viruses>Duplodnaviria>Caudovirales
QFR56616.1	PARP-ART	PrimaseZnR+Toprim-DNAG→?→?→?→?→?→?→ PARP-ART*→	1202	CPT_Mendera_067	Stenotrophomonas phage Mendera	hypothetical protein CPT_Mendera_067 [Stenotrophomonas phage Mendera].	286	159961	GCA_009388065.1	Viruses>Duplodnaviria>Caudovirales
QFR57815.1	PARP-ART	PrimaseZnR+Toprim-DNAG→?→?→?→?→?→?→ PARP-ART*→	1202	CPT_Moby_067	Stenotrophomonas phage Moby	ADP ribosyltransferase [Stenotrophomonas phage Moby].	271	159365	GCA_009388225.1	Viruses>Duplodnaviria>Caudovirales
QBP06268.1	PARP-ART	PrimaseZnR+Toprim-DNAG→?→?→?→?→?→?→ PARP-ART*→	1195	-	Stenotrophomonas phage YB07	hypothetical protein [Stenotrophomonas phage YB07].	257	159862	GCA_004521575.1	Viruses>Duplodnaviria>Caudovirales
AGO47564.1	WGR+PARP-ART	YAcAr-SLOG→?→?→?→?→?→ WGR+PARP-ART*→?→ ATP-LIGASE→	383	Phi17:2_gp031	Cellulophaga phage phi17:2	poly (ADP-ribose) polymerase [Cellulophaga phage phi17:2].	198	145343	GCA_000908055.1	Viruses>Duplodnaviria>Caudovirales
ALO80434.1	WGR+PARP-ART	YAcAr-SLOG→?→?→?→?→?→ WGR+PARP-ART*→?→ ATP-LIGASE→	383	Phi17218_031	Cellulophaga phage phi17:2_18	poly (ADP-ribose) polymerase [Cellulophaga phage phi17:2_18].	198	145343	GCA_002603565.1	Viruses>Duplodnaviria>Caudovirales
AGO49444.1	WGR+PARP-ART	YAcAr-SLOG→?→?→?→?→ WGR+PARP-ART*→?→ ATP-LIGASE→	383	Phi4:1__gp031	Cellulophaga phage phi4:1	poly (ADP-ribose) polymerase [Cellulophaga phage phi4:1].	197	145865	GCA_000910475.1	Viruses>Duplodnaviria>Caudovirales
ALO80040.1	WGR+PARP-ART	YAcAr-SLOG→?→?→?→?→ WGR+PARP-ART*→?→ ATP-LIGASE→	383	Phi4113_031	Cellulophaga phage phi4:1_13	poly (ADP-ribose) polymerase [Cellulophaga phage phi4:1_13].	197	145865	GCA_002757055.1	Viruses>Duplodnaviria>Caudovirales

acc	architecture	operon	length	gene	species	defline	proteome.size	genome.size	GCA	taxonomy
ALO80237.1	WGR+PARP-ART	YAcAr-SLOG→?→?→?→?→ WGR+PARP-ART*→?→ ATP-LIGASE→	383	Phi4118_031	Cellulophaga phage phi4:1_18	poly (ADP-ribose) polymerase [Cellulophaga phage phi4:1_18].	197	145865	GCA_002757075.1	Viruses>Duplodnaviria>Caudovirales
QOE32200.1	ART-HYD2-ART	ART-HYD2-ART*→	179	CPT_Muenster_028	Klebsiella phage Muenster	hypothetical protein CPT_Muenster_028 [Klebsiella phage Muenster].	561	346937	GCA_014857015.1	Viruses>Duplodnaviria>Caudovirales
AFA44619.1	ART-HYD2-ART	ART-HYD2-ART*→	185	RaK2_00346	Klebsiella phage vB_KleM_RaK2	hypothetical protein RaK2_00346 [Klebsiella phage vB_KleM_RaK2].	534	345809	GCA_000903335.1	Viruses>Duplodnaviria>Caudovirales
QCW18701.1	ART-HYD2-ART	ART-HYD2-ART*→	179	7t3_0180	Salmonella phage 7t3	hypothetical protein 7t3_0180 [Salmonella phage 7t3].	595	348718	GCA_006083215.1	Viruses>Duplodnaviria>Caudovirales
AZU97973.1	ART-HYD2-ART	ART-HYD2-ART*→	179	CPT_Munch_029	Salmonella phage Munch	hypothetical protein CPT_Munch_029 [Salmonella phage Munch].	538	350103	GCA_004015485.1	Viruses>Duplodnaviria>Caudovirales
QIG63005.1	ART-HYD2-ART	ART-HYD2-ART*→	179	SEPL_392	Salmonella phage SE_PL	hypothetical protein SEPL_392 [Salmonella phage SE_PL].	530	348657	GCA_011067555.1	Viruses>Duplodnaviria>Caudovirales
QHB42288.1	N4ART	Phage_tail_NK→?→?→ PALP→ N4ART*→?→||<-?<-?<-2TM||PolB35exo→?→ FamBDNAPol→	108	-	Dickeya phage Ds20CZ	hypothetical protein [Dickeya phage Ds20CZ].	204	154720	GCA_014884335.1	Viruses>Duplodnaviria>Caudovirales
QHB42682.1	N4ART	Phage_tail_NK→?→?→ PALP→ N4ART*→?→||<-?<-2TM||PolB35exo→?→ FamBDNAPol→	108	-	Dickeya phage Ds25CZ	hypothetical protein [Dickeya phage Ds25CZ].	198	151710	GCA_014884355.1	Viruses>Duplodnaviria>Caudovirales
QHB42917.1	N4ART	Phage_tail_NK→?→?→ PALP→ N4ART*→?→||<-?<-?<-2TM||PolB35exo→?→ FamBDNAPol→	108	-	Dickeya phage Ds3CZ	hypothetical protein [Dickeya phage Ds3CZ].	206	155285	GCA_014884315.1	Viruses>Duplodnaviria>Caudovirales
AYN55756.1	N4ART	-	108	-	Dickeya phage Kamild	hypothetical protein [Dickeya phage Kamild].	202	152612	GCA_003691735.1	Viruses>Duplodnaviria>Caudovirales
AKJ73637.1	N4ART	PALP→ N4ART→ *N4ART*→?→||<-?<-?<-?<-2TM<-?||PolB35exo→	105	SP38_35	Salmonella phage 38	hypothetical protein SP38_35 [Salmonella phage 38].	265	156833	GCA_001516975.1	Viruses>Duplodnaviria>Caudovirales
AYD79995.1	N4ART	N4ART*→	225	JA11_190	Dickeya phage vB_DsoM_JA11	hypothetical protein JA11_190 [Dickeya phage vB_DsoM_JA11].	321	255356	GCA_003613635.1	Viruses>Duplodnaviria>Caudovirales
AXG66593.1	N4ART	N4ART*→	225	JA13_190	Dickeya phage vB_DsoM_JA13	hypothetical protein JA13_190 [Dickeya phage vB_DsoM_JA13].	323	254061	GCA_003568455.1	Viruses>Duplodnaviria>Caudovirales
AXG66918.1	N4ART	N4ART*→	225	JA29_192	Dickeya phage vB_DsoM_JA29	hypothetical protein JA29_192 [Dickeya phage vB_DsoM_JA29].	318	253323	GCA_003568475.1	Viruses>Duplodnaviria>Caudovirales
AXG67564.1	N4ART	N4ART*→	225	JA33_190	Dickeya phage vB_DsoM_JA33	putative SAM-dependent methyltransferase [Dickeya phage vB_DsoM_JA33].	321	255356	GCA_003568495.1	Viruses>Duplodnaviria>Caudovirales
QVW54958.1	HYD2-ART	HYD2-ART*→	178	pEaSNUABM4_00205	Erwinia phage pEa_SNUABM_4	hypothetical protein pEaSNUABM4_00205 [Erwinia phage pEa_SNUABM_4].	279	249193	GCA_018726365.1	Viruses>Duplodnaviria>Caudovirales
QVW55763.1	HYD2-ART	HYD2-ART*→	178	pEaSNUABM9_00182	Erwinia phage pEa_SNUABM_9	hypothetical protein pEaSNUABM9_00182 [Erwinia phage pEa_SNUABM_9].	280	247273	GCA_018726395.1	Viruses>Duplodnaviria>Caudovirales
ANZ48482.1	HYD2-ART	HYD2-ART*→	178	CAITLIN_187	Erwinia phage vB_EamM_Caitlin	hypothetical protein CAITLIN_187 [Erwinia phage vB_EamM_Caitlin].	271	241147	GCA_001744955.1	Viruses>Duplodnaviria>Caudovirales
ANZ48761.1	HYD2-ART	HYD2-ART*→	178	CHRISDB_199	Erwinia phage vB_EamM_ChrisDB	hypothetical protein CHRISDB_199 [Erwinia phage vB_EamM_ChrisDB].	277	244840	GCA_001743655.1	Viruses>Duplodnaviria>Caudovirales
QOR58536.1	N4ART+MPTase	N4ART+MPTase*→||<-?<-?<-?<-Calcineurin	2007	-	crAssphage cr1_1	hypothetical protein [crAssphage cr1_1].	105	99882	GCA_015160985.1	Viruses>Duplodnaviria>Caudovirales
QOR57105.1	N4ART+MPTase	N4ART+MPTase*→||<-?<-?<-Calcineurin	1803	-	crAssphage cr4_1	exonuclease [crAssphage cr4_1].	96	96055	GCA_015161185.1	Viruses>Duplodnaviria>Caudovirales
QOR58154.1	N4ART+MPTase	N4ART+MPTase*→||<-?<-?<-?<-Calcineurin	2007	-	crAssphage cr55_1	hypothetical protein [crAssphage cr55_1].	100	98340	GCA_015160945.1	Viruses>Duplodnaviria>Caudovirales
ATZ80884.1	PARP-ART+WWE	PARP-ART+WWE*→	595	BMW23_0838	Bodo saltans virus	hypothetical protein BMW23_0838 [Bodo saltans virus].	1207	1385869	GCA_002966405.1	Viruses>Varidnaviria>Mimiviridae

acc	architecture	operon	length	gene	species	defline	proteome.size	genome.size	GCA	taxonomy
ATZ81003.1	PARP-ART+WWE	PARP-ART+WWE*→	472	BMW23_0958	Bodo saltans virus	poly (ADP-ribose) polymerase [Bodo saltans virus].	1207	1385869	GCA_002966405.1	Viruses>Varidnaviria>Mimiviridae
ATZ81119.1	PARP-ART+WWE	-	521	BMW23_1075	Bodo saltans virus	poly (ADP-ribose) polymerase [Bodo saltans virus].	1207	1385869	GCA_002966405.1	Viruses>Varidnaviria>Mimiviridae
QDB71285.1	ART-HYD2-ART	ART-HYD2-ART*→	184	CPT_Moabite_255	Serratia phage Moabite	hypothetical protein CPT_Moabite_255 [Serratia phage Moabite].	338	273933	GCA_006384735.1	Viruses>Duplodnaviria>Caudovirales
ATA65518.1	ART-HYD2-ART	ART-HYD2-ART*→	184	2050HW_00183	Serratia phage vB_SmaM_ 2050HW	hypothetical protein 2050HW_00183 [Serratia phage vB_SmaM_ 2050HW].	363	276025	GCA_002628125.1	Viruses>Duplodnaviria>Caudovirales
QPX76898.1	ART-HYD2-ART	ART-HYD2-ART*→	208	-	Serratia phage vB_SmaM_Yaphecito	putative PLxRFG domain-containing protein [Serratia phage vB_SmaM_Yaphecito].	327	275554	GCA_016455735.1	Viruses>Duplodnaviria>Caudovirales
AXG67233.1	N4ART	N4ART*→	169	AD1_189	Dickeya phage vB_DsoM_AD1	hypothetical protein AD1_189 [Dickeya phage vB_DsoM_AD1].	330	261658	GCA_003568515.1	Viruses>Duplodnaviria>Caudovirales
AWY08464.1	N4ART	N4ART*→	169	Alexandra_199	Erwinia phage vB_EamM_Alexandra	hypothetical protein Alexandra_199 [Erwinia phage vB_EamM_Alexandra].	345	266532	GCA_003308555.1	Viruses>Duplodnaviria>Caudovirales
ARW58833.1	N4ART	N4ART*→	170	Y3_193	Erwinia phage vB_EamM_Y3	hypothetical protein Y3_193 [Erwinia phage vB_EamM_Y3].	333	261365	GCA_002955045.1	Viruses>Duplodnaviria>Caudovirales
AGK86663.1	N4ART	N4ART*→	1610	S-CBP42_0011	Synechococcus phage S-CBP42	internal virion protein [Synechococcus phage S-CBP42].	51	45218	GCA_001503235.1	Viruses>Duplodnaviria>Caudovirales
AGA17893.1	N4ART	N4ART*→	1639	P60_gp34	Synechococcus virus P60	internal virion protein [Synechococcus virus P60].	55	46675	GCA_000849825.2	Viruses>Duplodnaviria>Caudovirales
QOR56655.1	N4ART	N4ART*→	1568	-	crAssphage cr52_1	hypothetical protein [crAssphage cr52_1].	94	103665	GCA_015161135.1	Viruses>Duplodnaviria>Caudovirales
QOR56844.1	N4ART	N4ART*→||<-?<-?<-Calcineurin	1568	-	crAssphage cr56_1	hypothetical protein [crAssphage cr56_1].	89	97290	GCA_015161155.1	Viruses>Duplodnaviria>Caudovirales
ATZ80272.1	WGR+PARP-ART	WGR+PARP-ART*→||<-?<-?||?→ dUTPase→	495	BMW23_0214	Bodo saltans virus	putative poly ADP-ribosyl transferase [Bodo saltans virus].	1207	1385869	GCA_002966405.1	Viruses>Varidnaviria>Mimiviridae
ATZ81024.1	WGR+PARP-ART	WGR+PARP-ART*→	464	BMW23_0979	Bodo saltans virus	poly (ADP-ribose) polymerase [Bodo saltans virus].	1207	1385869	GCA_002966405.1	Viruses>Varidnaviria>Mimiviridae
BBK09217.1	WGR+PARP-ART	WGR+PARP-ART*→	426	-	Klebsiella phage 05F01	ADP-ribosylation [Klebsiella phage 05F01].	316	147331	GCA_017903435.1	Viruses>Duplodnaviria>Caudovirales
QQV91759.1	WGR+PARP-ART	MACRODOMAIN→?→?→?→?→?→ WGR+PARP-ART*→	428	vBKpMFBKp34_111	Klebsiella phage vB_KpM_FBKp34	poly [ADP-ribose] polymerase [Klebsiella phage vB_KpM_FBKp34].	248	141376	GCA_016811455.1	Viruses>Duplodnaviria>Caudovirales
BBA65562.1	WGR+PARP-ART	WGR+PARP-ART*→	423	-	Xanthomonas phage XacN1	poly (ADP-ribose) polymerase [Xanthomonas phage XacN1].	592	384670	GCA_003173815.1	Viruses>Duplodnaviria>Caudovirales
QDJ96554.1	WGR+PARP-ART	WGR+PARP-ART*→	420	Xoosp13_368	Xanthomonas phage Xoo-sp13	poly (ADP-ribose) polymerase [Xanthomonas phage Xoo-sp13].	401	309023	GCA_013364725.1	Viruses>Duplodnaviria>Caudovirales
ALA07304.1	N4ART	N4ART*→	232	JENST_175	Brevibacillus phage Jenst	hypothetical protein JENST_175 [Brevibacillus phage Jenst].	178	126341	GCA_001504215.1	Viruses>Duplodnaviria>Caudovirales
ALA07500.1	N4ART	N4ART*→	232	SECTIM467_180	Brevibacillus phage SecTim467	hypothetical protein SECTIM467_180 [Brevibacillus phage SecTim467].	183	130482	GCA_002607185.1	Viruses>Duplodnaviria>Caudovirales
AXF51324.1	N4ART	N4ART*→	178	WELLINGTON_196	Erwinia phage Wellington	hypothetical protein WELLINGTON_196 [Erwinia phage Wellington].	287	244950	GCA_003344985.1	Viruses>Duplodnaviria>Caudovirales
ANZ49549.1	N4ART	N4ART*→	178	KWAN_197	Erwinia phage vB_EamM_Kwan	hypothetical protein KWAN_197 [Erwinia phage vB_EamM_Kwan].	285	246390	GCA_001744315.1	Viruses>Duplodnaviria>Caudovirales

acc	architecture	operon	length	gene	species	defline	proteome.size	genome.size	GCA	taxonomy
QBX07618.1	ART-HY1	ART-HY1*→	173	JavanS16_0019	Streptococcus satellite phage Javan16	hypothetical protein JavanS16_0019 [Streptococcus satellite phage Javan16].	21	9538	GCA_004771935.1	Viruses>Duplodnaviria>Caudovirales
QBX08330.1	ART-HY1	ART-HY1*→	173	JavanS248_0014	Streptococcus satellite phage Javan248	hypothetical protein JavanS248_0014 [Streptococcus satellite phage Javan248].	17	13395	GCA_004772855.1	Viruses>Duplodnaviria>Caudovirales
AEO93789.1	ART-HYD	ART-HYD→ *ART-HYD*→	165	531	Bacillus phage G	gp531 [Bacillus phage G].	675	497513	GCA_000917535.1	Viruses>Duplodnaviria>Caudovirales
AEO93790.1	ART-HYD	-	154	532	Bacillus phage G	gp532 [Bacillus phage G].	675	497513	GCA_000917535.1	Viruses>Duplodnaviria>Caudovirales
AUZ95140.1	N4ART	N4ART*→	170	-	Agrobacterium phage Atu_ph07	hypothetical protein [Agrobacterium phage Atu_ph07].	714	490380	GCA_002628245.1	Viruses>Duplodnaviria>Caudovirales
AYN55755.1	N4ART	Phage_tail_NK→?→ PALP→ N4ART→ *N4ART*→?→||<-?<-2TM	55	-	Dickeya phage Kamild	hypothetical protein [Dickeya phage Kamild].	202	152612	GCA_003691735.1	Viruses>Duplodnaviria>Caudovirales
BBK03761.1	N4ART	Phage_tail_NK→?→ PALP→ N4ART*→?→||<-?<-?<-?<-?<-2TM||FamBDNAPol→	162	-	Enterobacter phage EspM4VN	hypothetical protein [Enterobacter phage EspM4VN].	219	160766	GCA_003034835.2	Viruses>Duplodnaviria>Caudovirales
AFH14742.1	N4ART	-	150	Lu11_0205	Pseudomonas phage Lu11	hypothetical protein Lu11_0205 [Pseudomonas phage Lu11].	391	280538	GCA_000897175.1	Viruses>Duplodnaviria>Caudovirales
AKJ73638.1	N4ART	-	50	SP38_36	Salmonella phage 38	hypothetical protein SP38_36 [Salmonella phage 38].	265	156833	GCA_001516975.1	Viruses>Duplodnaviria>Caudovirales
QLB38217.1	N4ART	N4ART*→	387	phiGT1_5	Sulfitobacter phage phiGT1	hypothetical protein phiGT1_5 [Sulfitobacter phage phiGT1].	69	40019	GCA_013394975.1	Viruses>Duplodnaviria>Caudovirales
BAV39282.1	N4ART	N4ART→ *N4ART*→	205	BPT24_156	Tenacibaculum phage pT24	P domain-containing [Tenacibaculum phage pT24].	297	234670	GCA_002611925.1	Viruses>Duplodnaviria>Caudovirales
BAV39283.1	N4ART	-	176	BPT24_157	Tenacibaculum phage pT24	P domain-containing [Tenacibaculum phage pT24].	297	234670	GCA_002611925.1	Viruses>Duplodnaviria>Caudovirales
APD18155.1	N4ART	Head-tail_con→?→?→?→?→?→ N4ART*→	1683	-	Vibrio phage JSF7	hypothetical protein [Vibrio phage JSF7].	49	46318	GCA_002603305.1	Viruses>Duplodnaviria>Caudovirales
AQT28037.1	N4ART	N4ART*→	739	pVa21_096	Vibrio phage pVa-21	hypothetical protein pVa21_096 [Vibrio phage pVa-21].	241	231998	GCA_002619305.1	Viruses>Duplodnaviria>Caudovirales
QOR57258.1	N4ART	N4ART*→||<-?<-?<-?<-Calcineurin	1561	-	crAssphage cr6_1	hypothetical protein [crAssphage cr6_1].	97	97422	GCA_015161195.1	Viruses>Duplodnaviria>Caudovirales
QOR59483.1	MPTase+N4ART	MPTase+N4ART*→	2518	-	crAssphage cr85_1	putative RNA-polymerase subunit [crAssphage cr85_1].	97	98164	GCA_015161085.1	Viruses>Duplodnaviria>Caudovirales
QIW86871.1	PARP-ART	PARP-ART*→	1213	AHP1_401	Aeromonas phage Ahp1_CNU-2021	hypothetical protein AHP1_401 [Aeromonas phage Ahp1_CNU-2021].	315	218317	GCA_016467505.1	Viruses>Duplodnaviria>Caudovirales
AEO93595.1	PARP-ART	PARP-ART*→	157	336	Bacillus phage G	gp336 [Bacillus phage G].	675	497513	GCA_000917535.1	Viruses>Duplodnaviria>Caudovirales
QKE56383.1	PARP-ART	PhoH→?→?→?→?→ PARP-ART*→	869	YUNGSLUG_109	Bacillus phage YungSlug	PARP-ART polymerase [Bacillus phage YungSlug].	227	150033	GCA_013268035.1	Viruses>Duplodnaviria>Caudovirales
QIG66047.1	PARP-ART	PARP-ART*→	1502	phiOC_p405	Ochrobactrum phage vB_OspM_OC	poly [ADP-ribose] polymerase 1 domain-like protein [Ochrobactrum phage vB_OspM_OC].	390	227654	GCA_011067635.1	Viruses>Duplodnaviria>Caudovirales
AND75015.1	PARP-ART	PARP-ART*→?→?→?→ MACRODOMAIN→?→ Fer4_14→	1312	pf16_92	Pseudomonas phage pf16	hypothetical protein pf16_92 [Pseudomonas phage pf16].	237	158136	GCA_002609525.1	Viruses>Duplodnaviria>Caudovirales
BAU40085.1	PARP-ART	PARP-ART*→ Zeta-toxin→	1373	-	Ralstonia phage RSP15	hypothetical protein [Ralstonia phage RSP15].	244	167619	GCA_001736715.1	Viruses>Duplodnaviria>Caudovirales
QIG70584.1	PARP-ART	PARP-ART*→	159	EVB91_016	Rhizobium phage RHph_I1_18	hypothetical protein EVB91_016 [Rhizobium phage RHph_I1_18].	279	170978	GCA_016835605.1	Viruses>Duplodnaviria>Caudovirales
AAB94432.1	PARP-ART	WGR+PARP-ART→ *PARP-ART*→	181	-	Invertebrate iridescent virus 6	100L [Invertebrate iridescent virus 6].	468	212482	GCA_000838105.1	Viruses>Varidnaviria
SIP85984.1	PARP-ART	PARP-ART*→	464	PACV_270	Pacmanvirus A23	Poly-(ADP-ribose) polymerase with ubiquitin-conjugating enzyme/RWD-like [Pacmanvirus A23].	465	395405	GCA_002114025.1	Viruses>unclassified viruses

acc	architecture	operon	length	gene	species	defline	proteome.size	genome.size	GCA	taxonomy
QQV92153.1	KptA-ART	KptA-ART*→?→?→?→?→ MACRODOMAIN→	187	vBKpMFBKp24_259	Klebsiella phage vB_KpM_FBKp24	RNA 2'-phosphotransferase [Klebsiella phage vB_KpM_FBKp24].	372	307210	GCA_016811445.1	Viruses>unclassified bacterial viruses
QKE60844.1	HYD2-ART	HYD2-ART*→	1506	-	Arthronema virus TR020	hypothetical protein [Arthronema virus TR020].	55	44805	GCA_014824895.1	Viruses>Duplodnaviria>Caudovirales
AJA41349.1	HYD2-ART	HYD2-ART*→	202	E3_030	Geobacillus virus E3	hypothetical protein E3_030 [Geobacillus virus E3].	201	141298	GCA_001550705.1	Viruses>Duplodnaviria>Caudovirales
QGH73435.1	HYD2-ART	HYD2-ART*→	1299	-	Podoviridae sp. cty5g4	MAG: protein of unknown function DUF3990 [Podoviridae sp. cty5g4].	85	53969	GCA_009901775.1	Viruses>Duplodnaviria>Caudovirales
ASD51895.1	HYD2-ART	HYD2-ART*→	121	PspYZU01_10	Pseudomonas phage PspYZU01	hypothetical protein PspYZU01_10 [Pseudomonas phage PspYZU01].	67	58279	GCA_003226615.1	Viruses>Duplodnaviria>Caudovirales
ADD95475.1	HYD2-ART	HYD2-ART*→	452	-	uncultured phage MedDCM-OCT-S08-C304	hypothetical protein [uncultured phage MedDCM-OCT-S08-C304].	20	18941	GCA_003441115.1	Viruses>Duplodnaviria>Caudovirales>environmental samples
ABI13815.1	PARP-ART	PARP-ART*→	369	AGNV_132	Anticarsia gemmatalis multiple nucleopolyhedrovirus	PARP-ART-like protein [Anticarsia gemmatalis multiple nucleopolyhedrovirus].	158	132239	GCA_000868545.2	Viruses>Baculoviridae
ATZ80428.1	PARP-ART	PARP-ART*→	299	BMW23_0374	Bodo saltans virus	poly(ADP-ribose)polymerase [Bodo saltans virus].	1207	1385869	GCA_002966405.1	Viruses>Varidnaviria>Mimiviridae
ATZ80687.1	PARP-ART	MACRODOMAIN→ PARP-ART*→	363	BMW23_0641	Bodo saltans virus	hypothetical protein BMW23_0641 [Bodo saltans virus].	1207	1385869	GCA_002966405.1	Viruses>Varidnaviria>Mimiviridae
CAB4196922.1	WGR+PARP-ART	WGR+PARP-ART*→	497	UFOVP1290_442	uncultured Caudovirales phage	Poly(ADP-ribose) polymerase, regulatory domain containing protein [uncultured Caudovirales phage].	646	446859	GCA_902993965.1	Viruses>Duplodnaviria>Caudovirales>environmental samples
CAB4197009.1	WGR+PARP-ART	WGR+PARP-ART*→	457	UFOVP1290_529	uncultured Caudovirales phage	poly [ADP-ribose] polymerase [uncultured Caudovirales phage].	646	446859	GCA_902993965.1	Viruses>Duplodnaviria>Caudovirales>environmental samples
CBX87992.1	N4ART+MPTase+RNApol+MPTase	N4ART+MPTase+RNApol+MPTase*→	3760	-	Roseovarius Plymouth podovirus 1	N4 vRNAP-like protein [Roseovarius Plymouth podovirus 1].	91	74704	GCA_008725535.1	Viruses>Duplodnaviria>Caudovirales
ACL81406.1	N4ART+RNApol+MPTase	N4ART+RNApol+MPTase*→	3785	-	Sulfitobacter phage EE36phi1	N4 v-RNAP-like protein [Sulfitobacter phage EE36phi1].	79	73325	GCA_000881335.1	Viruses>Duplodnaviria>Caudovirales
QLI49405.1	ParBC+LPD9+LPD36+SNF+MPTase+MPTase+N4ART	ParBC+LPD9+LPD36+SNF+MPTase+MPTase+N4ART*→?→ Phage_lysozyme→	4947	vBPaeMUSP18_31	Pseudomonas phage vB_PaeM_USP_18	hypothetical protein vBPaeMUSP18_31 [Pseudomonas phage vB_PaeM_USP_18].	65	63030	GCA_013490765.1	Viruses>Duplodnaviria>Caudovirales
QLI49470.1	ParBC+LPD9+LPD36+SNF+MPTase+MPTase+N4ART	ParBC+LPD9+LPD36+SNF+MPTase+MPTase+N4ART*→?→ Phage_lysozyme→	4899	vBPaeMUSP25_31	Pseudomonas phage vB_PaeM_USP_25	hypothetical protein vBPaeMUSP25_31 [Pseudomonas phage vB_PaeM_USP_25].	66	62537	GCA_013490865.1	Viruses>Duplodnaviria>Caudovirales
QOR60088.1	N4ART+MPTase	N4ART+MPTase*→||<-?<-?<-?<-Calcineurin	1845	-	crAssphage cr115_1	hypothetical protein [crAssphage cr115_1].	90	99848	GCA_015161235.1	Viruses>Duplodnaviria>Caudovirales
QOR57752.1	N4ART+MPTase	N4ART+MPTase*→	2026	-	crAssphage cr131_1	hypothetical protein [crAssphage cr131_1].	85	96717	GCA_015161275.1	Viruses>Duplodnaviria>Caudovirales
CDL65275.1	MPTase+N4ART	Head-tail_con→?→?→?→?→?→ MPTase+N4ART*→	920	gp48	Burkholderia phage Bp-AMP4	phage-like protein [Burkholderia phage Bp-AMP4].	43	42112	GCA_002604285.1	Viruses>Duplodnaviria>Caudovirales
QOR57625.1	N4ART+MPTase	N4ART+MPTase*→	2074	-	crAssphage cr130_1	hypothetical protein [crAssphage cr130_1].	86	94826	GCA_015161265.1	Viruses>Duplodnaviria>Caudovirales
AAT47251.1	LPD23+MPTase+MPTase+N4ART	LPD23+MPTase+MPTase+N4ART*→?→ Phage_lysozyme→	1649	60	Pseudomonas virus F116	unknown [Pseudomonas virus F116].	70	65195	GCA_000859545.1	Viruses>Duplodnaviria>Caudovirales
AZV01711.1	MuF+N4ART	MuF+N4ART*→	381	4	Microbacterium phage Schubert	capsid maturation protease and MuF-like fusion protein [Microbacterium phage Schubert].	55	38820	GCA_004015965.1	Viruses>Duplodnaviria>Caudovirales
QCW21969.1	LPD22+N4ART+MPTase+LPD4	LPD22+N4ART+MPTase+LPD4*→	2039	JessAGP_039c	Caulobacter phage Jess A	lysis protein [Caulobacter phage Jess A].	55	45011	GCA_000083415.1	Viruses>Duplodnaviria>Caudovirales
AAB94433.1	WGR+PARP-ART	-	234	-	Invertebrate iridescent virus 6	101L [Invertebrate iridescent virus 6].	468	212482	GCA_000838105.1	Viruses>Varidnaviria
QOR59392.1	N4ART+MPTase+MACRODOMAIN	N4ART+MPTase+MACRODOMAIN*→	2507	-	crAssphage cr116_1	hypothetical protein [crAssphage cr116_1].	114	101082	GCA_015161075.1	Viruses>Duplodnaviria>Caudovirales

acc	architecture	operon	length	gene	species	defline	proteome.size	genome.size	GCA	taxonomy
ATZ81114.1	WGR+PARP-ART+ART-RSE	WGR+PARP-ART+ART-RSE→//<-?//?→?→//<-?<-*PARP-ART+WWE*	414	BMW23_1070	Bodo saltans virus	putative transmembrane protein [Bodo saltans virus].	1207	1385869	GCA_002966405.1	Viruses>Varidnaviria>Mimiviridae
QBX31758.1	MuF+N4ART	MuF+N4ART*→	581	Javan74_0022	Streptococcus phage Javan74	capsid and scaffold protein [Streptococcus phage Javan74].	52	40231	GCA_004785345.1	Viruses>Duplodnaviria>Caudovirales
ATZ80241.1	PARP-ART+WWE	PARP-ART+WWE*→	521	BMW23_0183	Bodo saltans virus	WWE-domain-containing protein [Bodo saltans virus].	1207	1385869	GCA_002966405.1	Viruses>Varidnaviria>Mimiviridae
AGS82031.1	ART-HYD3-KptA?	ART-HYD3*→	121	PaBG_00149	Pseudomonas phage PaBG	putative RNA 2′-phosphotransferase [Pseudomonas phage PaBG].	317	258139	GCA_000912555.1	Viruses>Duplodnaviria>Caudovirales
QOR59867.1	MPTase+N4ART	MPTase+N4ART*→	2749	-	crAssphage cr271_1	hypothetical protein [crAssphage cr271_1].	94	92815	GCA_015161125.1	Viruses>Duplodnaviria>Caudovirales
AEO93510.1	N4ART	N4ART*→	177	251	Bacillus phage G	gp251 [Bacillus phage G].	675	497513	GCA_000917535.1	Viruses>Duplodnaviria>Caudovirales
AGS80945.1	KptA-ART	KptA-ART*→	106	-	Caulobacter phage Cr30	hypothetical protein [Caulobacter phage Cr30].	286	155997	GCA_000927355.1	Viruses>Duplodnaviria>Caudovirales
AEO93324.1	ART-HYD2-ART	ART-HYD2-ART*→	377	53	Bacillus phage G	gp53 [Bacillus phage G].	675	497513	GCA_000917535.1	Viruses>Duplodnaviria>Caudovirales
AEO93855.1	ART-HYD2-ART	ART-HYD2-ART*→	215	610	Bacillus phage G	gp610 [Bacillus phage G].	675	497513	GCA_000917535.1	Viruses>Duplodnaviria>Caudovirales
AIM50621.1	N4ART	UvsX-RecA→ Phage_head_chap→ DnaB→?→ N4ART*→ Dmd→?→?→ Imm_superinfect→	149	-	Shigella phage Shf125875	hypothetical protein [Shigella phage Shf125875].	267	169062	GCA_000925755.1	Viruses>Duplodnaviria>Caudovirales
ANS03732.1	N4ART	N4ART*→	103	-	uncultured Mediterranean phage uvDeep-CGR2-KM23-C246	hypothetical protein [uncultured Mediterranean phage uvDeep-CGR2-KM23-C246].	46	37208	GCA_004874945.1	Viruses>Duplodnaviria>Caudovirales>environmental samples
AGX01786.1	N4ART	N4ART*→	194	-	Erwinia phage PhiEaH1	hypothetical protein [Erwinia phage PhiEaH1].	241	218339	GCA_000914555.1	Viruses>Duplodnaviria>Caudovirales
AFH14739.1	ART	ART→?→?→ *N4ART*→	315	Lu11_0202	Pseudomonas phage Lu11	hypothetical protein Lu11_0202 [Pseudomonas phage Lu11].	391	280538	GCA_000897175.1	Viruses>Duplodnaviria>Caudovirales
BAG41562.1	ART	DEAM→?→?→?→ ART*→	236	-	Ralstonia phage phiRSL1	hypothetical protein [Ralstonia phage phiRSL1].	343	231255	GCA_000879455.1	Viruses>Duplodnaviria>Caudovirales
ASV44416.1	ART	ART*→	372	401	Salicola phage SCTP-2	hypothetical protein PBI_SCTP2_401 [Salicola phage SCTP-2].	541	440001	GCA_002625545.1	Viruses>Duplodnaviria>Caudovirales
QPL14099.1	ART	ART*→	136	70	Streptomyces phage TurkishDelight	ADP-ribosyltransferase [Streptomyces phage TurkishDelight].	125	93606	GCA_015918555.1	Viruses>Duplodnaviria>Caudovirales
AMS03882.1	ART-Rif-like	HNH→ DCM→?→?→?→?→?→ ART-Rif-like*→	139	72	Gordonia phage BaxterFox	hypothetical protein SEA_BAXTERFOX_72 [Gordonia phage BaxterFox].	86	53717	GCA_001754145.1	Viruses>Duplodnaviria>Caudovirales
QOI66899.1	ART-Rif-like	DCM→?→?→?→?→ ART-Rif-like*→	139	69	Gordonia phage Bosnia	ADP-ribosyltransferase [Gordonia phage Bosnia].	82	54546	GCA_014892895.1	Viruses>Duplodnaviria>Caudovirales
QNJ58119.1	ART-Rif-like	DCM→?→?→?→?→?→ ART-Rif-like*→	139	63	Gordonia phage Bunnybear	ADP-ribosyltransferase [Gordonia phage Bunnybear].	78	51268	GCA_014337745.1	Viruses>Duplodnaviria>Caudovirales
AVI03698.1	ART-Rif-like	Nuc-transf→?→?→?→?→?→ ART-Rif-like*→	139	68	Gordonia phage Confidence	hypothetical protein SEA_CONFIDENCE_68 [Gordonia phage Confidence].	79	50646	GCA_002990335.1	Viruses>Duplodnaviria>Caudovirales
QAY17671.1	ART-Rif-like	HNH→ DCM→?→?→?→ ART-Rif-like*→	143	68	Gordonia phage EMsquaredA	ADP-ribosyltransferase [Gordonia phage EMsquaredA].	80	50531	GCA_004149945.1	Viruses>Duplodnaviria>Caudovirales
QDP45150.1	ART-Rif-like	HNH→ DCM→?→?→?→ ART-Rif-like*→	143	67	Gordonia phage Marteena	ADP-ribosyltransferase [Gordonia phage Marteena].	77	50531	GCA_007647745.1	Viruses>Duplodnaviria>Caudovirales
QWY84571.1	ART-Rif-like	DCM→?→?→?→ ART-Rif-like*→	164	62	Gordonia phage Yeet412	hypothetical protein SEA_YEET412_62 [Gordonia phage Yeet412].	73	46684	GCA_019095485.1	Viruses>Duplodnaviria>Caudovirales
QGH76591.1	ART-Rif-like	ART-Rif-like*→ HNH→	106	53	Microbacterium phage Antares	ADP-ribosyltransferase [Microbacterium phage Antares].	91	53362	GCA_009672485.1	Viruses>Duplodnaviria>Caudovirales

acc	architecture	operon	length	gene	species	defline	proteome.size	genome.size	GCA	taxonomy
AXH70165.1	ART-Rif-like	ART-Rif-like*→ HNH→	106	53	Microbacterium phage KaiHaiDragon	hypothetical protein SEA_KAIHAIDRAGON_53 [Microbacterium phage KaiHaiDragon].	92	52992	GCA_003366875.1	Viruses>Duplodnaviria>Caudovirales
AWN05545.1	ART-Rif-like	ART-Rif-like*→ HNH→	106	52	Microbacterium phage Paschalis	hypothetical protein SEA_PASCHALIS_52 [Microbacterium phage Paschalis].	91	52935	GCA_003183345.1	Viruses>Duplodnaviria>Caudovirales
QDP45446.1	ART-Rif-like	ART-Rif-like*→ HNH→	106	53	Microbacterium phage PiperSansNom	hypothetical protein SEA_PIPERSANSNOM_53 [Microbacterium phage PiperSansNom].	91	53277	GCA_007575365.1	Viruses>Duplodnaviria>Caudovirales
AWY06765.1	ART-Rif-like	ART-Rif-like*→ HNH→	106	56	Microbacterium phage Quhwah	hypothetical protein SEA_QUHWAH_56 [Microbacterium phage Quhwah].	95	53549	GCA_003308215.1	Viruses>Duplodnaviria>Caudovirales
QOC58077.1	ART-Rif-like	ART-Rif-like*→ HNH→	106	54	Microbacterium phage Scumberland	ADP-ribosyltransferase [Microbacterium phage Scumberland].	92	53276	GCA_014824755.1	Viruses>Duplodnaviria>Caudovirales
AMS02814.1	ART-Rif-like	ART-Rif-like*→	92	69	Gordonia phage Yeezy	hypothetical protein SEA_YEEZY_69 [Gordonia phage Yeezy].	86	51884	GCA_001754745.1	Viruses>Duplodnaviria>Caudovirales
AAL49635.1	ART-Rif-like	ART-Rif-like*→	123	orf74	Sinorhizobium phage PBC5	unknown [Sinorhizobium phage PBC5].	83	57416	GCA_000837425.1	Viruses>Duplodnaviria>Caudovirales
QBX23685.1	BC2332-ART	BC2332-ART*→	186	Javan146_0008	Streptococcus phage Javan146	hypothetical protein Javan146_0008 [Streptococcus phage Javan146].	64	45121	GCA_004782285.1	Viruses>Duplodnaviria>Caudovirales
QBX22123.1	BC2332-ART	BC2332-ART*→	186	Javan637_0015	Streptococcus phage Javan637	hypothetical protein Javan637_0015 [Streptococcus phage Javan637].	62	39686	GCA_004781685.1	Viruses>Duplodnaviria>Caudovirales
QBX31579.1	BC2332-ART	BC2332-ART*→	186	Javan642_0015	Streptococcus phage Javan642	hypothetical protein Javan642_0015 [Streptococcus phage Javan642].	62	39641	GCA_004785285.1	Viruses>Duplodnaviria>Caudovirales
QBX31676.1	BC2332-ART	BC2332-ART*→	186	Javan648_0050	Streptococcus phage Javan648	hypothetical protein Javan648_0050 [Streptococcus phage Javan648].	64	40810	GCA_004785305.1	Viruses>Duplodnaviria>Caudovirales
AMS03524.1	BC2332-ART	BC2332-ART*→	165	33	Gordonia phage Guacamole	hypothetical protein SEA_GUACAMOLE_33 [Gordonia phage Guacamole].	78	49894	GCA_001755645.1	Viruses>Duplodnaviria>Caudovirales
QDM56770.1	BC2332-ART	BC2332-ART*→	165	33	Gordonia phage JasperJr	hypothetical protein SEA_JASPERJR_33 [Gordonia phage JasperJr].	78	49894	GCA_007311285.1	Viruses>Duplodnaviria>Caudovirales
QDP44155.1	BC2332-ART	BC2332-ART*→	163	39	Gordonia phage JuJu	hypothetical protein SEA_JUJU_39 [Gordonia phage JuJu].	88	54000	GCA_007647875.1	Viruses>Duplodnaviria>Caudovirales
AMS02777.1	BC2332-ART	BC2332-ART*→	165	32	Gordonia phage Yeezy	hypothetical protein SEA_YEEZY_32 [Gordonia phage Yeezy].	86	51884	GCA_001754745.1	Viruses>Duplodnaviria>Caudovirales
AFH14949.1	BC2332-ART	BC2332-ART*→	202	phiES15_027	Cronobacter phage phiES15	hypothetical protein phiES15_027 [Cronobacter phage phiES15].	52	39974	GCA_000898515.1	Viruses>Duplodnaviria>Caudovirales
AEO93385.1	ART-HYD3	MACRODOMAIN→ ART-HYD3*→	306	123	Bacillus phage G	gp123 [Bacillus phage G].	675	497513	GCA_000917535.1	Viruses>Duplodnaviria>Caudovirales
AEO93403.1	ART-HYD3	ART-HYD3*→	279	141	Bacillus phage G	gp141 [Bacillus phage G].	675	497513	GCA_000917535.1	Viruses>Duplodnaviria>Caudovirales
AEO93492.1	ART-HYD3	<-ART-HYD3*||ARG→	225	233	Bacillus phage G	gp233 [Bacillus phage G].	675	497513	GCA_000917535.1	Viruses>Duplodnaviria>Caudovirales
AUE23095.1	ART-T4Alt-RSE	-	697	Cf1_00232	Citrobacter phage CF1 ERZ-2017	ADP-ribosyltransferase [Citrobacter phage CF1 ERZ-2017].	306	171911	GCA_002922425.1	Viruses>Duplodnaviria>Caudovirales
QQG32073.1	ART-T4Alt-RSE	HAD→?→ ATP-LIGASE→?→ ART-T4Alt-RSE*→ DUF5498→	698	CkP1_0213	Citrobacter phage CkP1	hypothetical protein CkP1_0213 [Citrobacter phage CkP1].	291	168463	GCA_016467565.1	Viruses>Duplodnaviria>Caudovirales
AKU43865.1	ART-T4Alt-RSE	HAD→?→ ATP-LIGASE→?→ ART-T4Alt-RSE→ *ART-T4Alt-RSE*→ DUF5498→	707	CPT_Merlin219	Citrobacter phage Merlin	RNA polymerase ADP-ribosylase [Citrobacter phage Merlin].	303	172733	GCA_002149285.1	Viruses>Duplodnaviria>Caudovirales

acc	architecture	operon	length	gene	species	defline	proteome.size	genome.size	GCA	taxonomy
AKU43866.1	ART-T4Alt-RSE	-	696	CPT_Merlin220	Citrobacter phage Merlin	RNA polymerase ADP-ribosylase [Citrobacter phage Merlin].	303	172733	GCA_002149285.1	Viruses>Duplodnaviria>Caudovirales
AIX12186.1	ART-T4Alt-RSE	HAD→?→ ATP-LIGASE→?→ ART-T4Alt-RSE→ *ART-T4Alt-RSE*→ DUF5498→	707	CPT_Moon215	Citrobacter phage Moon	ADP-ribosyltransferase [Citrobacter phage Moon].	298	170341	GCA_001041495.1	Viruses>Duplodnaviria>Caudovirales
AIX12187.1	ART-T4Alt-RSE	-	697	CPT_Moon216	Citrobacter phage Moon	ADP-ribosyltransferase [Citrobacter phage Moon].	298	170341	GCA_001041495.1	Viruses>Duplodnaviria>Caudovirales
QIN97597.1	ART-T4Alt-RSE	NADAR→ HAD→ DUF3045→ ATP-LIGASE→ Alt.1→ ART-T4Alt-RSE→ *ART-T4Alt-RSE*→ DUF5498→	685	PhiZZ23_207	Citrobacter phage PhiZZ23	RNA polymerase-ADP-ribosyltransferase [Citrobacter phage PhiZZ23].	270	167516	GCA_011757265.1	Viruses>Duplodnaviria>Caudovirales
QIN97598.1	ART-T4Alt-RSE	-	697	PhiZZ23_208	Citrobacter phage PhiZZ23	adenosyltribosyl-transferase packaged injected with DNA [Citrobacter phage PhiZZ23].	270	167516	GCA_011757265.1	Viruses>Duplodnaviria>Caudovirales
QIQ68255.1	ART-T4Alt-RSE	NADAR→ HAD→ DUF3045→ ATP-LIGASE→ Alt.1→ ART-T4Alt-RSE→ *ART-T4Alt-RSE*→ DUF5498→	685	PhiZZ6_205	Citrobacter phage PhiZZ6	RNA polymerase-ADP-ribosyltransferase [Citrobacter phage PhiZZ6].	272	165795	GCA_011895375.1	Viruses>Duplodnaviria>Caudovirales
QIQ68256.1	ART-T4Alt-RSE	-	697	PhiZZ6_206	Citrobacter phage PhiZZ6	RNA polymerase-ADP-ribosyltransferase [Citrobacter phage PhiZZ6].	272	165795	GCA_011895375.1	Viruses>Duplodnaviria>Caudovirales
AUV59566.1	ART-T4Alt-RSE	HAD→ DUF3045→ ATP-LIGASE→ Alt.1→ ART-T4Alt-RSE→ *ART-T4Alt-RSE*→ DUF5498→	685	CrRp10_cds150	Citrobacter phage vB_CroM_CrRp10	RNA polymerase-ADP-ribosyltransferase [Citrobacter phage vB_CroM_CrRp10].	264	168403	GCA_002958385.2	Viruses>Duplodnaviria>Caudovirales
AUV59567.1	ART-T4Alt-RSE	-	697	CrRp10_cds151	Citrobacter phage vB_CroM_CrRp10	RNA polymerase-ADP-ribosyltransferase [Citrobacter phage vB_CroM_CrRp10].	264	168403	GCA_002958385.2	Viruses>Duplodnaviria>Caudovirales
BAQ22863.1	ART-T4Alt-RSE	HAD→ DUF3045→ ATP-LIGASE→ Alt.1→ ART-T4Alt-RSE*→ DUF5498→	714	alt	Edwardsiella phage PEi20	RNA polymerase ADP-ribosylase [Edwardsiella phage PEi20].	301	177643	GCA_001470475.1	Viruses>Duplodnaviria>Caudovirales
BAQ23166.1	ART-T4Alt-RSE	HAD→ DUF3045→ ATP-LIGASE→ Alt.1→ ART-T4Alt-RSE*→ DUF5498→	714	alt	Edwardsiella phage PEi26	RNA polymerase ADP-ribosylase [Edwardsiella phage PEi26].	300	177215	GCA_002633215.1	Viruses>Duplodnaviria>Caudovirales
ADB81695.1	ART-T4Alt-RSE	HAD→?→ ATP-LIGASE→?→ ART-T4Alt-RSE*→ DUF5498→	711	alt	Enterobacter phage CC31	RNA polymerase ADP-ribosylase [Enterobacter phage CC31].	279	165540	GCA_000889435.1	Viruses>Duplodnaviria>Caudovirales
AHI61117.1	ART-T4Alt-RSE	HAD→?→ ATP-LIGASE→?→ ART-T4Alt-RSE*→ DUF5498→	696	alt	Enterobacter phage PG7	ADP-ribosyltransferase [Enterobacter phage PG7].	294	173276	GCA_000916315.1	Viruses>Duplodnaviria>Caudovirales
QGH71790.1	ART-T4Alt-RSE	HAD→?→ ATP-LIGASE→?→ ART-T4Alt-RSE*→ DUF5498→	701	prasa_gp234	Enterobacter phage prasa_myo	hypothetical protein prasa_gp234 [Enterobacter phage prasa_myo].	288	172614	GCA_009673405.1	Viruses>Duplodnaviria>Caudovirales
QHS01557.1	ART-T4Alt-RSE	HAD→ DUF3045→ ATP-LIGASE→ Alt.1→ ART-T4Alt-RSE*→ DUF5498→	705	alt	Enterobacter phage vB_EclM_CIP9	RNA polymerase ADP-ribosylase [Enterobacter phage vB_EclM_CIP9].	296	174924	GCA_010238265.1	Viruses>Duplodnaviria>Caudovirales
QEA10687.1	ART-T4Alt-RSE	HAD→ DUF3045→ ATP-LIGASE→ Alt.1→ ART-T4Alt-RSE*→ DUF5498→	705	-	Enterobacter phage vB_EhoM-IME523	RNA polymerase ADP-ribosylase [Enterobacter phage vB_EhoM-IME523].	289	172763	GCA_014533815.1	Viruses>Duplodnaviria>Caudovirales
ANZ51007.1	ART-T4Alt-RSE	ART-T4Alt-RSE*→ DUF5498→	695	alt	Enterobacteria phage ATK47	RNA polymerase-ADP-ribosyltransferase Alt [Enterobacteria phage ATK47].	209	170020	GCA_003606015.1	Viruses>Duplodnaviria>Caudovirales
ANZ51349.1	ART-T4Alt-RSE	ART-T4Alt-RSE*→ DUF5498→	695	alt	Enterobacteria phage ATK48	RNA polymerase-ADP-ribosyltransferase Alt [Enterobacteria phage ATK48].	218	169729	GCA_003606035.1	Viruses>Duplodnaviria>Caudovirales
ANZ50793.1	ART-T4Alt-RSE	HAD→ DUF3045→ ATP-LIGASE→ Alt.1→ ART-T4Alt-RSE→ *ART-T4Alt-RSE*→ DUF5498→	685	-	Enterobacteria phage Aplg8	RNA polymerase ADP-ribosylase [Enterobacteria phage Aplg8].	235	168496	GCA_003605995.1	Viruses>Duplodnaviria>Caudovirales

acc	architecture	operon	length	gene	species	defline	proteome.size	genome.size	GCA	taxonomy
ANZ50794.1	ART-T4Alt-RSE	-	697	alt	Enterobacteria phage Aplg8	RNA polymerase-ADP-ribosyltransferase Alt [Enterobacteria phage Aplg8].	235	168496	GCA_003605995.1	Viruses>Duplodnaviria>Caudovirales
ANZ51380.1	ART-T4Alt-RSE	DUF3045→ ATP-LIGASE→ Alt.1→ ART-T4Alt-RSE→ *ART-T4Alt-RSE*→ DUF5498→	685	-	Enterobacteria phage GiZh	RNA polymerase-ADP-ribosyltransferase Alt [Enterobacteria phage GiZh].	237	166514	GCA_003606055.1	Viruses>Duplodnaviria>Caudovirales
ANZ51381.1	ART-T4Alt-RSE	-	697	alt	Enterobacteria phage GiZh	RNA polymerase-ADP-ribosyltransferase Alt [Enterobacteria phage GiZh].	237	166514	GCA_003606055.1	Viruses>Duplodnaviria>Caudovirales
ANZ51818.1	ART-T4Alt-RSE	ART-T4Alt-RSE→ *ART-T4Alt-RSE*→ DUF5498→	685	-	Enterobacteria phage Kha5h	RNA polymerase-ADP-ribosyltransferase Alt [Enterobacteria phage Kha5h].	237	167318	GCA_003606075.1	Viruses>Duplodnaviria>Caudovirales
ANZ51819.1	ART-T4Alt-RSE	-	697	alt	Enterobacteria phage Kha5h	ADP-ribosyltransferase [Enterobacteria phage Kha5h].	237	167318	GCA_003606075.1	Viruses>Duplodnaviria>Caudovirales
AIT74288.1	ART-T4Alt-RSE	NADAR→ HAD→ DUF3045→ ATP-LIGASE→ Alt.1→ ART-T4Alt-RSE→ *ART-T4Alt-RSE*→ DUF5498→	685	RB10_193	Enterobacteria phage RB10	hypothetical protein RB10_193 [Enterobacteria phage RB10].	272	168401	GCA_002758795.1	Viruses>Duplodnaviria>Caudovirales
AIT74289.1	ART-T4Alt-RSE	-	697	alt	Enterobacteria phage RB10	adenosylribosyl-transferase [Enterobacteria phage RB10].	272	168401	GCA_002758795.1	Viruses>Duplodnaviria>Caudovirales
AXF42505.1	ART-T4Alt-RSE	NADAR→ HAD→ DUF3045→ ATP-LIGASE→ Alt.1→ ART-T4Alt-RSE→ *ART-T4Alt-RSE*→ DUF5498→	685	-	Enterobacteria phage RB18	hypothetical protein [Enterobacteria phage RB18].	273	166677	GCA_003369385.1	Viruses>Duplodnaviria>Caudovirales
AXF42506.1	ART-T4Alt-RSE	-	697	alt	Enterobacteria phage RB18	ADP-ribosyltransferase [Enterobacteria phage RB18].	273	166677	GCA_003369385.1	Viruses>Duplodnaviria>Caudovirales
AIT74560.1	ART-T4Alt-RSE	NADAR→ HAD→ DUF3045→ ATP-LIGASE→ Alt.1→ ART-T4Alt-RSE→ *ART-T4Alt-RSE*→ DUF5498→	685	RB27_193	Enterobacteria phage RB27	hypothetical protein RB27_193 [Enterobacteria phage RB27].	271	165179	GCA_002149245.1	Viruses>Duplodnaviria>Caudovirales
AIT74561.1	ART-T4Alt-RSE	-	697	alt	Enterobacteria phage RB27	adenosylribosyl-transferase [Enterobacteria phage RB27].	271	165179	GCA_002149245.1	Viruses>Duplodnaviria>Caudovirales
AIT74833.1	ART-T4Alt-RSE	NADAR→ HAD→ DUF3045→ ATP-LIGASE→ Alt.1→ ART-T4Alt-RSE→ *ART-T4Alt-RSE*→ DUF5498→	685	RB33_195	Enterobacteria phage RB33	hypothetical protein RB33_195 [Enterobacteria phage RB33].	274	166007	GCA_002630305.1	Viruses>Duplodnaviria>Caudovirales
AIT74834.1	ART-T4Alt-RSE	-	697	alt	Enterobacteria phage RB33	adenosylribosyl-transferase [Enterobacteria phage RB33].	274	166007	GCA_002630305.1	Viruses>Duplodnaviria>Caudovirales
AIT73201.1	ART-T4Alt-RSE	NADAR→ HAD→ DUF3045→ ATP-LIGASE→ Alt.1→ ART-T4Alt-RSE→ *ART-T4Alt-RSE*→ DUF5498→	685	RB5_192	Enterobacteria phage RB5	hypothetical protein RB5_192 [Enterobacteria phage RB5].	271	168394	GCA_002755135.1	Viruses>Duplodnaviria>Caudovirales
AIT73202.1	ART-T4Alt-RSE	-	697	alt	Enterobacteria phage RB5	adenosylribosyl-transferase [Enterobacteria phage RB5].	271	168394	GCA_002755135.1	Viruses>Duplodnaviria>Caudovirales
ACP31115.1	ART-T4Alt-RSE	-	697	alt	Enterobacteria phage RB51	adenosylribosyl-transferase packaged protein [Enterobacteria phage RB51].	273	168394	GCA_000881275.1	Viruses>Duplodnaviria>Caudovirales
ACP31114.1	ART-T4Alt-RSE	NADAR→ HAD→ DUF3045→ ATP-LIGASE→ Alt.1→ ART-T4Alt-RSE→ *ART-T4Alt-RSE*→ DUF5498→	685	alt.-2	Enterobacteria phage RB51	alt.-2 hypothetical protein [Enterobacteria phage RB51].	273	168394	GCA_000881275.1	Viruses>Duplodnaviria>Caudovirales
AIT75108.1	ART-T4Alt-RSE	NADAR→ HAD→ DUF3045→ ATP-LIGASE→ Alt.1→ ART-T4Alt-RSE*→?→?→ DUF5498→	682	alt	Enterobacteria phage RB55	adenosylribosyl-transferase [Enterobacteria phage RB55].	272	168896	GCA_002599685.1	Viruses>Duplodnaviria>Caudovirales
AIT75382.1	ART-T4Alt-RSE	NADAR→ HAD→ DUF3045→ ATP-LIGASE→ Alt.1→ ART-T4Alt-RSE*→?→?→ DUF5498→	682	alt	Enterobacteria phage RB59	adenosylribosyl-transferase [Enterobacteria phage RB59].	276	168966	GCA_002599705.1	Viruses>Duplodnaviria>Caudovirales
AIT73472.1	ART-T4Alt-RSE	NADAR→ HAD→ DUF3045→ ATP-LIGASE→ Alt.1→ ART-T4Alt-RSE→ *ART-T4Alt-RSE*→ DUF5498→	685	RB6_192	Enterobacteria phage RB6	hypothetical protein RB6_192 [Enterobacteria phage RB6].	271	168394	GCA_002758815.1	Viruses>Duplodnaviria>Caudovirales
AIT73473.1	ART-T4Alt-RSE	-	697	alt	Enterobacteria phage RB6	adenosylribosyl-transferase [Enterobacteria phage RB6].	271	168394	GCA_002758815.1	Viruses>Duplodnaviria>Caudovirales
AIT75656.1	ART-T4Alt-RSE	NADAR→ HAD→ DUF3045→ ATP-LIGASE→ Alt.1→ ART-T4Alt-RSE→ *ART-T4Alt-RSE*→ DUF5498→	685	RB68_196	Enterobacteria phage RB68	hypothetical protein RB68_196 [Enterobacteria phage RB68].	276	168401	GCA_002149445.1	Viruses>Duplodnaviria>Caudovirales
AIT75657.1	ART-T4Alt-RSE	-	697	alt	Enterobacteria phage RB68	adenosylribosyl-transferase [Enterobacteria phage RB68].	276	168401	GCA_002149445.1	Viruses>Duplodnaviria>Caudovirales
AIT73743.1	ART-T4Alt-RSE	NADAR→ HAD→ DUF3045→ ATP-LIGASE→ Alt.1→ ART-T4Alt-RSE→ *ART-T4Alt-RSE*→ DUF5498→	685	RB7_192	Enterobacteria phage RB7	hypothetical protein RB7_192 [Enterobacteria phage RB7].	272	168395	GCA_002758855.1	Viruses>Duplodnaviria>Caudovirales

acc	architecture	operon	length	gene	species	defline	proteome.size	genome.size	GCA	taxonomy
AIT73744.1	ART-T4Alt-RSE	-	697	alt	Enterobacteria phage RB7	adenosylribosyl-transferase [Enterobacteria phage RB7].	272	168395	GCA_002758855.1	Viruses>Duplodnaviria>Caudovirales
AIT74015.1	ART-T4Alt-RSE	NADAR→ HAD→ DUF3045→ ATP-LIGASE→ Alt.1→ ART-T4Alt-RSE→ *ART-T4Alt-RSE*→ DUF5498→	685	RB9_192	Enterobacteria phage RB9	hypothetical protein RB9_192 [Enterobacteria phage RB9].	272	168395	GCA_002758835.1	Viruses>Duplodnaviria>Caudovirales
AIT74016.1	ART-T4Alt-RSE	-	697	alt	Enterobacteria phage RB9	adenosylribosyl-transferase [Enterobacteria phage RB9], hypothetical protein EcT2_00208 [Enterobacteria phage T2].	272	168395	GCA_002758835.1	Viruses>Duplodnaviria>Caudovirales
BBF63359.1	ART-T4Alt-RSE	NADAR→ HAD→ DUF3045→ ATP-LIGASE→ Alt.1→ ART-T4Alt-RSE→ *ART-T4Alt-RSE*→ DUF5498→	685	EcT2_00208	Enterobacteria phage T2	hypothetical protein EcT2_00208 [Enterobacteria phage T2].	265	163826	GCA_013150865.1	Viruses>Duplodnaviria>Caudovirales
BBF63360.1	ART-T4Alt-RSE	-	697	EcT2_00209	Enterobacteria phage T2	adenosylribosyl-transferase packaged injected with DNA [Enterobacteria phage T2].	265	163826	GCA_013150865.1	Viruses>Duplodnaviria>Caudovirales
ADJ39921.1	ART-T4Alt-RSE	NADAR→ HAD→ DUF3045→ ATP-LIGASE→ Alt.1→ ART-T4Alt-RSE*→?→?→ DUF5498→	682	alt	Enterobacteria phage T4T	ADP-ribosyltransferase [Enterobacteria phage T4T].	280	168920	GCA_002599605.1	Viruses>Duplodnaviria>Caudovirales
AXN58232.1	ART-T4Alt-RSE	NADAR→ HAD→ DUF3045→ ATP-LIGASE→ Alt.1→ ART-T4Alt-RSE→ *ART-T4Alt-RSE*→ DUF5498→	685	-	Enterobacteria phage T6	hypothetical protein [Enterobacteria phage T6].	268	168706	GCA_003423385.1	Viruses>Duplodnaviria>Caudovirales
AXN58233.1	ART-T4Alt-RSE	-	697	alt	Enterobacteria phage T6	ADP-ribosyltransferase [Enterobacteria phage T6].	268	168706	GCA_003423385.1	Viruses>Duplodnaviria>Caudovirales
AWD91087.1	ART-T4Alt-RSE	HAD→ DUF3045→ ATP-LIGASE→ Alt.1→ ART-T4Alt-RSE→ *ART-T4Alt-RSE*→ DUF5498→	694	-	Enterobacteria phage vB_EcoM_IME281	RNA polymerase ADP-ribosylase [Enterobacteria phage vB_EcoM_IME281].	276	170531	GCA_003094115.1	Viruses>Duplodnaviria>Caudovirales
AWD91088.1	ART-T4Alt-RSE	-	707	-	Enterobacteria phage vB_EcoM_IME281	RNA polymerase ADP-ribosylase [Enterobacteria phage vB_EcoM_IME281].	276	170531	GCA_003094115.1	Viruses>Duplodnaviria>Caudovirales
AWD91486.1	ART-T4Alt-RSE	-	685	-	Enterobacteria phage vB_EcoM_IME339	RNA polymerase-ADP-ribosyltransferase Alt [Enterobacteria phage vB_EcoM_IME339].	255	164366	GCA_003094155.1	Viruses>Duplodnaviria>Caudovirales
AWD91485.1	ART-T4Alt-RSE	NADAR→ HAD→ DUF3045→ ATP-LIGASE→ Alt.1→ ART-T4Alt-RSE→ *ART-T4Alt-RSE*→ DUF5498→	697	-	Enterobacteria phage vB_EcoM_IME339	RNA polymerase-ADP-ribosyltransferase Alt [Enterobacteria phage vB_EcoM_IME339].	255	164366	GCA_003094155.1	Viruses>Duplodnaviria>Caudovirales
AWD91742.1	ART-T4Alt-RSE	-	685	-	Enterobacteria phage vB_EcoM_IME340	RNA polymerase-ADP-ribosyltransferase Alt [Enterobacteria phage vB_EcoM_IME340].	260	165549	GCA_003094175.1	Viruses>Duplodnaviria>Caudovirales
AWD91741.1	ART-T4Alt-RSE	NADAR→ HAD→ DUF3045→ ATP-LIGASE→ Alt.1→ ART-T4Alt-RSE→ *ART-T4Alt-RSE*→ DUF5498→	697	-	Enterobacteria phage vB_EcoM_IME340	RNA polymerase-ADP-ribosyltransferase Alt [Enterobacteria phage vB_EcoM_IME340].	260	165549	GCA_003094175.1	Viruses>Duplodnaviria>Caudovirales
AWD92003.1	ART-T4Alt-RSE	HAD→ DUF3045→ ATP-LIGASE→ Alt.1→ ART-T4Alt-RSE→ *ART-T4Alt-RSE*→ DUF5498→	694	-	Enterobacteria phage vB_EcoM_IME341	RNA polymerase ADP-ribosylase [Enterobacteria phage vB_EcoM_IME341].	273	172379	GCA_003094195.1	Viruses>Duplodnaviria>Caudovirales
AWD92004.1	ART-T4Alt-RSE	-	707	-	Enterobacteria phage vB_EcoM_IME341	RNA polymerase ADP-ribosylase [Enterobacteria phage vB_EcoM_IME341].	273	172379	GCA_003094195.1	Viruses>Duplodnaviria>Caudovirales
QJA42461.1	ART-T4Alt-RSE	NADAR→ HAD→ DUF3045→ ATP-LIGASE→ Alt.1→ ART-T4Alt-RSE*→	694	-	Enterobacteria phage vB_EcoM_IME540	ADP-ribosylase [Enterobacteria phage vB_EcoM_IME540].	271	170237	GCA_012837195.1	Viruses>Duplodnaviria>Caudovirales
AWD90358.1	ART-T4Alt-RSE	HAD→?→ ATP-LIGASE→?→ ART-T4Alt-RSE*→	714	-	Erwinia phage Cronus	RNA polymerase ADP-ribosylase [Erwinia phage Cronus].	291	175774	GCA_003093935.2	Viruses>Duplodnaviria>Caudovirales
QOI66408.1	ART-T4Alt-RSE	HAD→?→ ATP-LIGASE→?→ ART-T4Alt-RSE*→	693	-	Erwinia phage FBB1	hypothetical protein [Erwinia phage FBB1].	296	175889	GCA_017121675.1	Viruses>Duplodnaviria>Caudovirales

acc	architecture	operon	length	gene	species	defline	proteome.size	genome.size	GCA	taxonomy
AKE45082.1	ART-T4Alt-RSE	NADAR→ HAD→ DUF3045→ ATP-LIGASE→ Alt.1→ ART-T4Alt-RSE*→ DUF5498→	695	ECTP3_00202	Escherichia coli O157 typing phage 3	ADP-ribosyltransferase exoenzyme [Escherichia coli O157 typing phage 3].	270	168733	GCA_002604825.1	Viruses>Duplodnaviria>Caudovirales
AKE45945.1	ART-T4Alt-RSE	NADAR→ HAD→ DUF3045→ ATP-LIGASE→ Alt.1→ ART-T4Alt-RSE*→ DUF5498→	695	ECTP6_01078	Escherichia coli O157 typing phage 6	ADP-ribosyltransferase exoenzyme [Escherichia coli O157 typing phage 6].	251	160570	GCA_002604865.1	Viruses>Duplodnaviria>Caudovirales
QWY90563.1	ART-T4Alt-RSE	NADAR→ HAD→ DUF3045→ ATP-LIGASE→ Alt.1→ ART-T4Alt-RSE→ *ART-T4Alt-RSE*→ DUF5498→	685	Phage132_208	Escherichia phage 132	putative NAD(+)–arginine ADP-ribosyltransferase [Escherichia phage 132].	276	166922	GCA_019095855.1	Viruses>Duplodnaviria>Caudovirales
QWY90564.1	ART-T4Alt-RSE	-	697	Phage132_209	Escherichia phage 132	putative NAD(+)–arginine ADP-ribosyltransferase [Escherichia phage 132].	276	166922	GCA_019095855.1	Viruses>Duplodnaviria>Caudovirales
AKO61400.1	ART-T4Alt-RSE	NADAR→ HAD→ DUF3045→ ATP-LIGASE→ Alt.1→ ART-T4Alt-RSE*→ DUF5498→	695	APCEc01_098	Escherichia phage APCEc01	ADP-ribosyltransferase [Escherichia phage APCEc01].	272	168771	GCA_001551685.1	Viruses>Duplodnaviria>Caudovirales
BAI83210.1	ART-T4Alt-RSE	-	685	alt	Escherichia phage AR1	alt RNA polymerase ADP-ribosylase [Escherichia phage AR1].	281	167435	GCA_001310115.1	Viruses>Duplodnaviria>Caudovirales
BAI83209.1	ART-T4Alt-RSE	NADAR→ HAD→ DUF3045→ ATP-LIGASE→ Alt.1→ ART-T4Alt-RSE→ *ART-T4Alt-RSE*→ DUF5498→	685	alt	Escherichia phage AR1	alt RNA polymerase ADP-ribosylase [Escherichia phage AR1].	281	167435	GCA_001310115.1	Viruses>Duplodnaviria>Caudovirales
QAU03758.1	ART-T4Alt-RSE	-	681	-	Escherichia phage AnYang	ADP-ribosyltransferase [Escherichia phage AnYang].	237	169215	GCA_004138735.1	Viruses>Duplodnaviria>Caudovirales
QAU03759.1	ART-T4Alt-RSE	-	694	-	Escherichia phage AnYang	RNA polymerase ADP-ribosylase [Escherichia phage AnYang].	237	169215	GCA_004138735.1	Viruses>Duplodnaviria>Caudovirales
QAU03666.1	ART-T4Alt-RSE	NADAR→ HAD→ DUF3045→ ATP-LIGASE→ Alt.1→ ART-T4Alt-RSE→ *ART-T4Alt-RSE*→ ART-T4Alt-RSE*→ DUF5498→	707	-	Escherichia phage AnYang	RNA polymerase ADP-ribosylase [Escherichia phage AnYang].	237	169215	GCA_004138735.1	Viruses>Duplodnaviria>Caudovirales
QVW28349.1	ART-T4Alt-RSE	-	681	-	Escherichia phage C6	RNA polymerase ADP-ribosylase [Escherichia phage C6].	279	169530	GCA_018726225.1	Viruses>Duplodnaviria>Caudovirales
QVW28350.1	ART-T4Alt-RSE	-	694	-	Escherichia phage C6	RNA polymerase ADP-ribosylase [Escherichia phage C6].	279	169530	GCA_018726225.1	Viruses>Duplodnaviria>Caudovirales
QVW28348.1	ART-T4Alt-RSE	NADAR→ HAD→ DUF3045→ ATP-LIGASE→ Alt.1→ ART-T4Alt-RSE→ *ART-T4Alt-RSE*→ ART-T4Alt-RSE*→ DUF5498→	707	-	Escherichia phage C6	RNA polymerase ADP-ribosylase [Escherichia phage C6].	279	169530	GCA_018726225.1	Viruses>Duplodnaviria>Caudovirales
QMP18726.1	ART-T4Alt-RSE	NADAR→ HAD→||<-?||DUF3045→ ATP-LIGASE→||<-?||ART-T4Alt-RSE*→ DUF5498→	686	CJ20_130	Escherichia phage CJ20	ADP-ribosyltransferase [Escherichia phage CJ20].	307	169884	GCA_014071105.1	Viruses>Duplodnaviria>Caudovirales
QBO61203.1	ART-T4Alt-RSE	NADAR→ HAD→ DUF3045→ ATP-LIGASE→ Alt.1→ ART-T4Alt-RSE→ *ART-T4Alt-RSE*→ DUF5498→	685	D5505_00202	Escherichia phage D5505	hypothetical protein D5505_00202 [Escherichia phage D5505].	270	168049	GCA_004521095.1	Viruses>Duplodnaviria>Caudovirales
QBO61204.1	ART-T4Alt-RSE	-	682	D5505_00203	Escherichia phage D5505	hypothetical protein D5505_00203 [Escherichia phage D5505].	270	168049	GCA_004521095.1	Viruses>Duplodnaviria>Caudovirales
QMV33832.1	ART-T4Alt-RSE	NADAR→ HAD→ DUF3045→ ATP-LIGASE→ ART-T4Alt-RSE*→ DUF5498→	686	-	Escherichia phage DK-13	ADP-ribosyltransferase [Escherichia phage DK-13].	292	172275	GCA_013375145.1	Viruses>Duplodnaviria>Caudovirales
AFO10720.1	ART-T4Alt-RSE	NADAR→ HAD→ DUF3045→ ATP-LIGASE→ Alt.1→ ART-T4Alt-RSE*→ DUF5498→	686	ECML134_194	Escherichia phage ECML-134	hypothetical protein ECML134_194 [Escherichia phage ECML-134].	270	166783	GCA_000925055.1	Viruses>Duplodnaviria>Caudovirales
QCQ57173.1	ART-T4Alt-RSE	NADAR→ HAD→ DUF3045→ ATP-LIGASE→ Alt.1→ ART-T4Alt-RSE→ *ART-T4Alt-RSE*→ DUF5498→	685	EcNP1_gp151	Escherichia phage EcNP1	hypothetical protein EcNP1_gp151 [Escherichia phage EcNP1].	260	166176	GCA_005566335.1	Viruses>Duplodnaviria>Caudovirales
QCQ57174.1	ART-T4Alt-RSE	-	697	EcNP1_gp152	Escherichia phage EcNP1	ADP-ribosyltransferase [Escherichia phage EcNP1].	260	166176	GCA_005566335.1	Viruses>Duplodnaviria>Caudovirales
BBC78263.1	ART-T4Alt-RSE	ATP-LIGASE→ Alt.1→ ART-T4Alt-RSE*→ DUF5498→	687	-	Escherichia phage EcS1	RNA polymerase ADP-ribosylase [Escherichia phage EcS1].	295	175437	GCA_003004875.1	Viruses>Duplodnaviria>Caudovirales
QAX99951.1	ART-T4Alt-RSE	NADAR→ HAD→ DUF3045→ ATP-LIGASE→ Alt.1→ ART-T4Alt-RSE→ *ART-T4Alt-RSE*→ DUF5498→	707	EcWhh1_19	Escherichia phage EcWhh-1	RNA polymerase ADP-ribosylase [Escherichia phage EcWhh-1].	279	170524	GCA_004146565.1	Viruses>Duplodnaviria>Caudovirales
QAX99952.1	ART-T4Alt-RSE	-	695	EcWhh1_20	Escherichia phage EcWhh-1	RNA polymerase ADP-ribosylase [Escherichia phage EcWhh-1].	279	170524	GCA_004146565.1	Viruses>Duplodnaviria>Caudovirales
QIG57515.1	ART-T4Alt-RSE	NADAR→ HAD→ DUF3045→ ATP-LIGASE→ Alt.1→ ART-T4Alt-RSE*→ DUF5498→	695	-	Escherichia phage F2	ADP-ribosyltransferase exoenzyme [Escherichia phage F2].	259	168241	GCA_011067345.1	Viruses>Duplodnaviria>Caudovirales

acc	architecture	operon	length	gene	species	defline	proteome.size	genome.size	GCA	taxonomy
AHK11042.1	ART-T4Alt-RSE	NADAR→ HAD→ DUF3045→ ATP-LIGASE→ Alt.1→ ART-T4Alt-RSE→ *ART-T4Alt-RSE*→ DUF5498→	685	HY01_0185	Escherichia phage HY01	putative RNA polymerase ADP-ribosylase [Escherichia phage HY01].	255	166977	GCA_001041535.1	Viruses>Duplodnaviria>Caudovirales
AHK11043.1	ART-T4Alt-RSE	-	697	HY01_0186	Escherichia phage HY01	putative adenosylribosyl-transferase packaged protein [Escherichia phage HY01].	255	166977	GCA_001041535.1	Viruses>Duplodnaviria>Caudovirales
AKJ72933.1	ART-T4Alt-RSE	NADAR→ HAD→ DUF3045→ ATP-LIGASE→ Alt.1→ ART-T4Alt-RSE*→	484	HY03_0292	Escherichia phage HY03	putative NAD–protein ADP-ribosyltransferase [Escherichia phage HY03].	269	170770	GCA_001745795.1	Viruses>Duplodnaviria>Caudovirales
ADI55518.1	ART-T4Alt-RSE	-	696	alta	Escherichia phage IME08	Alt RNA polymerase ADP-ribosylase [Escherichia phage IME08].	253	172253	GCA_000889095.1	Viruses>Duplodnaviria>Caudovirales
ADI55517.1	ART-T4Alt-RSE	ATP-LIGASE→ Alt.1→ ART-T4Alt-RSE→ *ART-T4Alt-RSE*→ DUF5498→	708	altb	Escherichia phage IME08	Alt RNA polymerase ADP-ribosylase [Escherichia phage IME08].	253	172253	GCA_000889095.1	Viruses>Duplodnaviria>Caudovirales
QOC55117.1	ART-T4Alt-RSE	NADAR→ HAD→ DUF3045→ ATP-LIGASE→ Alt.1→ ART-T4Alt-RSE*→?→ DUF5498→	697	JEP6_034	Escherichia phage JEP6	RNA polymerase-ADP-ribosyltransferase [Escherichia phage JEP6].	274	170340	GCA_015645035.1	Viruses>Duplodnaviria>Caudovirales
QNI20680.1	ART-T4Alt-RSE	ART-T4Alt-RSE*→	695	-	Escherichia phage JN02	RNA polymerase ADP-ribosylase [Escherichia phage JN02].	172	169453	GCA_014319795.1	Viruses>Duplodnaviria>Caudovirales
ACL78420.1	ART-T4Alt-RSE	-	694	alta	Escherichia phage JS10	Alt RNA polymerase ADP-ribosylase [Escherichia phage JS10].	265	171451	GCA_000882975.1	Viruses>Duplodnaviria>Caudovirales
ACL78419.1	ART-T4Alt-RSE	NADAR→ HAD→ DUF3045→ ATP-LIGASE→ Alt.1→ ART-T4Alt-RSE→ *ART-T4Alt-RSE*→ DUF5498→	707	altb	Escherichia phage JS10	Alt RNA polymerase ADP-ribosylase [Escherichia phage JS10].	265	171451	GCA_000882975.1	Viruses>Duplodnaviria>Caudovirales
ABX11129.1	ART-T4Alt-RSE	-	695	alta	Escherichia phage JS98	Alt RNA polymerase ADP-ribosylase [Escherichia phage JS98].	266	170523	GCA_000872205.1	Viruses>Duplodnaviria>Caudovirales
ABX11128.1	ART-T4Alt-RSE	NADAR→ HAD→ DUF3045→ ATP-LIGASE→ Alt.1→ ART-T4Alt-RSE→ *ART-T4Alt-RSE*→ DUF5498→	708	altb	Escherichia phage JS98	Alt RNA polymerase ADP-ribosylase [Escherichia phage JS98].	266	170523	GCA_000872205.1	Viruses>Duplodnaviria>Caudovirales
BBG28712.1	ART-T4Alt-RSE	NADAR→ HAD→ DUF3045→ ATP-LIGASE→ Alt.1→ ART-T4Alt-RSE→ *ART-T4Alt-RSE*→ DUF5498→	685	KIT03_192	Escherichia phage KIT03	RNA polymerase ADP-ribosylase [Escherichia phage KIT03].	268	166848	GCA_003764585.1	Viruses>Duplodnaviria>Caudovirales
BBG28713.1	ART-T4Alt-RSE	-	697	KIT03_193	Escherichia phage KIT03	RNA polymerase ADP-ribosylase [Escherichia phage KIT03].	268	166848	GCA_003764585.1	Viruses>Duplodnaviria>Caudovirales
QIN95381.1	ART-T4Alt-RSE	ART-T4Alt-RSE*→ DUF5498→	645	alt	Escherichia phage MN01	NAD(+)–arginine ADP-ribosyltransferase [Escherichia phage MN01].	288	172584	GCA_017654235.1	Viruses>Duplodnaviria>Caudovirales
QIN96049.1	ART-T4Alt-RSE	NADAR→ HAD→ DUF3045→ ATP-LIGASE→ Alt.1→ ART-T4Alt-RSE→ *ART-T4Alt-RSE*→ DUF5498→	695	MN04_00260	Escherichia phage MN04	NAD(+)–arginine ADP-ribosyltransferase [Escherichia phage MN04].	273	169519	GCA_017654275.1	Viruses>Duplodnaviria>Caudovirales
QIN96050.1	ART-T4Alt-RSE	-	707	MN04_00261	Escherichia phage MN04	NAD(+)–arginine ADP-ribosyltransferase [Escherichia phage MN04].	273	169519	GCA_017654275.1	Viruses>Duplodnaviria>Caudovirales
AND76139.1	ART-T4Alt-RSE	NADAR→ HAD→ DUF3045→ ATP-LIGASE→ Alt.1→ ART-T4Alt-RSE→ *ART-T4Alt-RSE*→ ART-T4Alt-RSE*→ DUF5498→	707	MX01_194	Escherichia phage MX01	RNA polymerase ADP-ribosylase [Escherichia phage MX01].	266	168929	GCA_001884695.1	Viruses>Duplodnaviria>Caudovirales
AND76140.1	ART-T4Alt-RSE	-	681	MX01_195	Escherichia phage MX01	RNA polymerase ADP-ribosylase [Escherichia phage MX01].	266	168929	GCA_001884695.1	Viruses>Duplodnaviria>Caudovirales
AND76141.1	ART-T4Alt-RSE	-	694	MX01_196	Escherichia phage MX01	ADP-ribosylase [Escherichia phage MX01].	266	168929	GCA_001884695.1	Viruses>Duplodnaviria>Caudovirales
BCT70295.1	ART-T4Alt-RSE	ART-T4Alt-RSE*→ DUF5498→	685	-	Escherichia phage NiC89	hypothetical protein [Escherichia phage NiC89].	264	166727	GCA_017654475.1	Viruses>Duplodnaviria>Caudovirales
AYR04115.1	ART-T4Alt-RSE	NADAR→ HAD→ DUF3045→ ATP-LIGASE→ Alt.1→ ART-T4Alt-RSE*→ DUF5498→	695	-	Escherichia phage OLB35	ADP-ribosyltransferase exoenzyme [Escherichia phage OLB35].	272	169140	GCA_003723035.1	Viruses>Duplodnaviria>Caudovirales
QWQ55933.1	ART-T4Alt-RSE	NADAR→ HAD→ DUF3045→ ATP-LIGASE→ ART-T4Alt-RSE*→ DUF5498→	686	-	Escherichia phage P479	hypothetical protein [Escherichia phage P479].	288	172033	GCA_018982605.1	Viruses>Duplodnaviria>Caudovirales

acc	architecture	operon	length	gene	species	defline	proteome.size	genome.size	GCA	taxonomy
ANH49671.1	ART-T4Alt-RSE	HAD→ DUF3045→ ATP-LIGASE→ Alt.1→ ART-T4Alt-RSE→ *ART-T4Alt-RSE*→ DUF5498→	697	PE37_0068	Escherichia phage PE37	ADP-ribosyltransferase [Escherichia phage PE37].	263	166423	GCA_002609745.1	Viruses>Duplodnaviria>Caudovirales
ANH49672.1	ART-T4Alt-RSE	-	685	PE37_0069	Escherichia phage PE37	RNA polymerase-ADP-ribosyltransferase [Escherichia phage PE37].	263	166423	GCA_002609745.1	Viruses>Duplodnaviria>Caudovirales
AKN44692.1	ART-T4Alt-RSE	HAD→ DUF3045→ ATP-LIGASE→ Alt.1→ ART-T4Alt-RSE→ *ART-T4Alt-RSE*→ DUF5498→	697	PEC04_0205	Escherichia phage PEC04	putative adenosylribosyl-transferase packaged protein [Escherichia phage PEC04].	261	167552	GCA_002604245.1	Viruses>Duplodnaviria>Caudovirales
AKN44693.1	ART-T4Alt-RSE	-	685	PEC04_0206	Escherichia phage PEC04	putative adenosylribosyl-transferase packaged protein comain-containing protein [Escherichia phage PEC04].	261	167552	GCA_002604245.1	Viruses>Duplodnaviria>Caudovirales
QBP05549.1	ART-T4Alt-RSE	NADAR→ HAD→ DUF3045→ ATP-LIGASE→ Alt.1→ ART-T4Alt-RSE*→ DUF5498→	695	-	Escherichia phage PHB12	putative RNA polymerase-ADP-ribosyltransferase [Escherichia phage PHB12].	268	168791	GCA_004521495.1	Viruses>Duplodnaviria>Caudovirales
BBC14538.1	ART-T4Alt-RSE	NADAR→ HAD→ DUF3045→ ATP-LIGASE→ Alt.1→ ART-T4Alt-RSE→ *ART-T4Alt-RSE*→ DUF5498→	685	-	Escherichia phage PP01	hypothetical protein [Escherichia phage PP01].	280	167812	GCA_003094415.1	Viruses>Duplodnaviria>Caudovirales
BBC14539.1	ART-T4Alt-RSE	-	697	alt	Escherichia phage PP01	ADP-ribosyltransferase [Escherichia phage PP01].	280	167812	GCA_003094415.1	Viruses>Duplodnaviria>Caudovirales
AKU42856.1	ART-T4Alt-RSE	NADAR→ HAD→ DUF3045→ ATP-LIGASE→ Alt.1→ ART-T4Alt-RSE→ *ART-T4Alt-RSE*→ ART-T4Alt-RSE*→ DUF5498→	707	QL01_199	Escherichia phage QL01	RNA polymerase ADP-ribosylase [Escherichia phage QL01].	275	170527	GCA_001501135.1	Viruses>Duplodnaviria>Caudovirales
AKU42857.1	ART-T4Alt-RSE	-	681	QL01_200	Escherichia phage QL01	RNA polymerase ADP-ribosylase [Escherichia phage QL01].	275	170527	GCA_001501135.1	Viruses>Duplodnaviria>Caudovirales
AKU42858.1	ART-T4Alt-RSE	-	694	QL01_201	Escherichia phage QL01	ADP-ribosylase [Escherichia phage QL01].	275	170527	GCA_001501135.1	Viruses>Duplodnaviria>Caudovirales
ACP30839.1	ART-T4Alt-RSE	-	697	alt	Escherichia phage RB14	adenosylribosyl-transferase packaged protein [Escherichia phage RB14].	274	165429	GCA_000884775.1	Viruses>Duplodnaviria>Caudovirales
ACP30838.1	ART-T4Alt-RSE	NADAR→ HAD→ DUF3045→ ATP-LIGASE→ Alt.1→ ART-T4Alt-RSE→ *ART-T4Alt-RSE*→ DUF5498→	685	alt.-2	Escherichia phage RB14	alt.-2 hypothetical protein [Escherichia phage RB14].	274	165429	GCA_000884775.1	Viruses>Duplodnaviria>Caudovirales
AIT72930.1	ART-T4Alt-RSE	NADAR→ HAD→ DUF3045→ ATP-LIGASE→ Alt.1→ ART-T4Alt-RSE→ *ART-T4Alt-RSE*→ DUF5498→	685	RB3_194	Escherichia phage RB3	hypothetical protein RB3_194 [Escherichia phage RB3].	273	168402	GCA_002149625.1	Viruses>Duplodnaviria>Caudovirales
AIT72931.1	ART-T4Alt-RSE	-	697	alt	Escherichia phage RB3	adenosylribosyl-transferase [Escherichia phage RB3].	273	168402	GCA_002149625.1	Viruses>Duplodnaviria>Caudovirales
ABI95019.1	ART-T4Alt-RSE	-	697	alt	Escherichia phage RB32	adenosylribosyl-transferase packaged, injected with DNA [Escherichia phage RB32].	270	165890	GCA_000870165.1	Viruses>Duplodnaviria>Caudovirales
ABI95018.1	ART-T4Alt-RSE	NADAR→ HAD→ DUF3045→ ATP-LIGASE→ Alt.1→ ART-T4Alt-RSE→ *ART-T4Alt-RSE*→ DUF5498→	685	alt.-2	Escherichia phage RB32	hypothetical protein RB32ORF194c [Escherichia phage RB32].	270	165890	GCA_000870165.1	Viruses>Duplodnaviria>Caudovirales
AAP76109.1	ART-T4Alt-RSE	NADAR→ HAD→ DUF3045→ ATP-LIGASE→ Alt.1→ ART-T4Alt-RSE*→ DUF5498→	695	alt	Escherichia phage RB69	Alt RNA polymerase ADP-ribosylase [Escherichia phage RB69].	273	167560	GCA_000858005.1	Viruses>Duplodnaviria>Caudovirales
AWY07800.1	ART-T4Alt-RSE	HAD→ DUF3045→ ATP-LIGASE→ Alt.1→ ART-T4Alt-RSE*→ DUF5498→	695	-	Escherichia phage SF	ADP-ribosyltransferase [Escherichia phage SF].	262	168695	GCA_003308515.1	Viruses>Duplodnaviria>Caudovirales
ASD53891.1	ART-T4Alt-RSE	NADAR→ HAD→ DUF3045→ ATP-LIGASE→ Alt.1→ ART-T4Alt-RSE*→ DUF5498→	695	-	Escherichia phage ST0	RNA polymerase-ADP-ribosyltransferase [Escherichia phage ST0].	266	170496	GCA_002624805.1	Viruses>Duplodnaviria>Caudovirales
BBC14817.1	ART-T4Alt-RSE	NADAR→ HAD→ DUF3045→ ATP-LIGASE→ Alt.1→ ART-T4Alt-RSE→ *ART-T4Alt-RSE*→ DUF5498→	685	-	Escherichia phage T2	hypothetical protein [Escherichia phage T2].	276	163825	GCA_003094435.1	Viruses>Duplodnaviria>Caudovirales
BBC14818.1	ART-T4Alt-RSE	-	697	alt	Escherichia phage T2	ADP-ribosyltransferase [Escherichia phage T2].	276	163825	GCA_003094435.1	Viruses>Duplodnaviria>Caudovirales
AAD42533.1	ART-T4Alt-RSE	NADAR→ HAD→ DUF3045→ ATP-LIGASE→ Alt.1→ ART-T4Alt-RSE*→?→?→ DUF5498→	682	alt	Escherichia phage T4	Alt RNA polymerase ADP-ribosylase [Escherichia phage T4].	278	168903	GCA_000836945.1	Viruses>Duplodnaviria>Caudovirales
ANH50329.1	ART-T4Alt-RSE	NADAR→ HAD→ DUF3045→ ATP-LIGASE→ Alt.1→ ART-T4Alt-RSE→ *ART-T4Alt-RSE*→ DUF5498→	685	AREG1_g188	Escherichia phage UFV-AREG1	ADP-ribosyltransferase exoenzyme [Escherichia phage UFV-AREG1].	274	170788	GCA_001743935.1	Viruses>Duplodnaviria>Caudovirales

acc	architecture	operon	length	gene	species	defline	proteome.size	genome.size	GCA	taxonomy
ANH50330.1	ART-T4Alt-RSE	-	697	AREG1_g189	Escherichia phage UFV-AREG1	ADP-ribosyltransferase exoenzyme [Escherichia phage UFV-AREG1].	274	170788	GCA_001743935.1	Viruses>Duplodnaviria>Caudovirales
QQG30998.1	ART-T4Alt-RSE	NADAR→ HAD→ DUF3045→ ATP-LIGASE→ ART-T4Alt-RSE*→ DUF5498→	686	-	Escherichia phage UPEC01	putative ADP-ribosyltransferase [Escherichia phage UPEC01].	307	169801	GCA_016528275.1	Viruses>Duplodnaviria>Caudovirales
QUL77539.1	ART-T4Alt-RSE	NADAR→ HAD→ DUF3045→ ATP-LIGASE→ ART-T4Alt-RSE*→ DUF5498→	686	-	Escherichia phage UPEC07	RNA polymerase ADP-ribosylase [Escherichia phage UPEC07].	308	170004	GCA_018310645.1	Viruses>Duplodnaviria>Caudovirales
QOI68378.1	ART-T4Alt-RSE	NADAR→ HAD→ DUF3045→ ATP-LIGASE→ Alt.1→ ART-T4Alt-RSE→ *ART-T4Alt-RSE*→ DUF5498→	685	vec74_191	Escherichia phage VEc74	hypothetical protein vec74_191 [Escherichia phage VEc74].	265	166100	GCA_014892835.1	Viruses>Duplodnaviria>Caudovirales
QOI68379.1	ART-T4Alt-RSE	-	695	vec74_192	Escherichia phage VEc74	ADP-ribosyltransferase [Escherichia phage VEc74].	265	166100	GCA_014892835.1	Viruses>Duplodnaviria>Caudovirales
AND75871.1	ART-T4Alt-RSE	NADAR→ HAD→ DUF3045→ ATP-LIGASE→ Alt.1→ ART-T4Alt-RSE→ *ART-T4Alt-RSE*→ ART-T4Alt-RSE*→ DUF5498→	707	WG01_199	Escherichia phage WG01	RNA polymerase ADP-ribosylase [Escherichia phage WG01].	273	169936	GCA_001882255.1	Viruses>Duplodnaviria>Caudovirales
AND75872.1	ART-T4Alt-RSE	-	693	WG01_200	Escherichia phage WG01	ADP-ribosylase [Escherichia phage WG01].	273	169936	GCA_001882255.1	Viruses>Duplodnaviria>Caudovirales
AND75873.1	ART-T4Alt-RSE	-	631	WG01_201	Escherichia phage WG01	RNA polymerase ADP-ribosylase [Escherichia phage WG01].	273	169936	GCA_001882255.1	Viruses>Duplodnaviria>Caudovirales
APU02551.1	ART-T4Alt-RSE	NADAR→ HAD→ DUF3045→ ATP-LIGASE→ Alt.1→ ART-T4Alt-RSE→ *ART-T4Alt-RSE*→ DUF5498→	682	-	Escherichia phage YUEEL01	putative RNA polymerase-ADP-ribosyltransferase [Escherichia phage YUEEL01].	266	168266	GCA_002618005.2	Viruses>Duplodnaviria>Caudovirales
APU02826.1	ART-T4Alt-RSE	-	685	-	Escherichia phage YUEEL01	RNA polymerase-ADP-ribosyltransferase [Escherichia phage YUEEL01].	266	168266	GCA_002618005.2	Viruses>Duplodnaviria>Caudovirales
QHR72602.1	ART-T4Alt-RSE	Alt.1→ ART-T4Alt-RSE→ *ART-T4Alt-RSE*→ DUF5498→	707	dhabil_259	Escherichia phage dhabil	ADP ribosyltransferase [Escherichia phage dhabil].	262	165644	GCA_010120225.1	Viruses>Duplodnaviria>Caudovirales
QHR72603.1	ART-T4Alt-RSE	-	686	dhabil_260	Escherichia phage dhabil	ADP ribosyltransferase [Escherichia phage dhabil].	262	165644	GCA_010120225.1	Viruses>Duplodnaviria>Caudovirales
QHR70606.1	ART-T4Alt-RSE	NADAR→ HAD→ DUF3045→ ATP-LIGASE→ Alt.1→ ART-T4Alt-RSE→ *ART-T4Alt-RSE*→ DUF5498→	686	dhaeg_62	Escherichia phage dhaeg	ADP ribosyltransferase [Escherichia phage dhaeg].	273	170817	GCA_010120235.1	Viruses>Duplodnaviria>Caudovirales
QHR70607.1	ART-T4Alt-RSE	-	707	dhaeg_63	Escherichia phage dhaeg	ADP ribosyltransferase [Escherichia phage dhaeg].	273	170817	GCA_010120235.1	Viruses>Duplodnaviria>Caudovirales
AEK12452.1	ART-T4Alt-RSE	-	697	NAD	Escherichia phage ime09	NAD–protein ADP-ribosyltransferase [Escherichia phage ime09].	268	166499	GCA_000902495.1	Viruses>Duplodnaviria>Caudovirales
AEK12451.1	ART-T4Alt-RSE	NADAR→ HAD→ DUF3045→ ATP-LIGASE→ Alt.1→ ART-T4Alt-RSE→ *ART-T4Alt-RSE*→ DUF5498→	685	alt.-2	Escherichia phage ime09	hypothetical protein [Escherichia phage ime09].	268	166499	GCA_000902495.1	Viruses>Duplodnaviria>Caudovirales
QHR72608.1	ART-T4Alt-RSE	Alt.1→ ART-T4Alt-RSE*→ DUF5498→	695	mobillu_3	Escherichia phage mobillu	RNA polymerase ADP-ribosylase [Escherichia phage mobillu].	260	163063	GCA_010120525.1	Viruses>Duplodnaviria>Caudovirales
QHR66982.1	ART-T4Alt-RSE	NADAR→ HAD→ DUF3045→ ATP-LIGASE→ Alt.1→ ART-T4Alt-RSE*→ DUF5498→	695	mogra_73	Escherichia phage mogra	RNA polymerase ADP-ribosylase [Escherichia phage mogra].	266	168724	GCA_010120535.1	Viruses>Duplodnaviria>Caudovirales
QHR68385.1	ART-T4Alt-RSE	NADAR→ HAD→ DUF3045→ ATP-LIGASE→ Alt.1→ ART-T4Alt-RSE*→ DUF5498→	695	moha_252	Escherichia phage moha	RNA polymerase ADP-ribosylase [Escherichia phage moha].	270	168676	GCA_010120545.1	Viruses>Duplodnaviria>Caudovirales
QHR76662.1	ART-T4Alt-RSE	NADAR→ HAD→ DUF3045→ ATP-LIGASE→ Alt.1→ ART-T4Alt-RSE*→ DUF5498→	695	moskry_224	Escherichia phage moskry	RNA polymerase ADP-ribosylase [Escherichia phage moskry].	270	169410	GCA_010120565.1	Viruses>Duplodnaviria>Caudovirales
AYN56218.1	ART-T4Alt-RSE	NADAR→ HAD→ DUF3045→ ATP-LIGASE→ Alt.1→ ART-T4Alt-RSE*→ DUF5498→	695	KEPCLCAE_00042	Escherichia phage p000v	hypothetical protein KEPCLCAE_00042 [Escherichia phage p000v].	263	167803	GCA_003691835.1	Viruses>Duplodnaviria>Caudovirales
AYN56668.1	ART-T4Alt-RSE	NADAR→ HAD→ DUF3045→ ATP-LIGASE→ Alt.1→ ART-T4Alt-RSE*→ DUF5498→	695	DPMPNEAM_00239	Escherichia phage p000y	hypothetical protein DPMPNEAM_00239 [Escherichia phage p000y].	266	169872	GCA_003691855.1	Viruses>Duplodnaviria>Caudovirales
ARM70756.1	ART-T4Alt-RSE	NADAR→ HAD→ DUF3045→ ATP-LIGASE→ Alt.1→ ART-T4Alt-RSE*→ DUF5498→	695	phiC120_c50	Escherichia phage phiC120	ADP-ribosyltransferase exoenzyme [Escherichia phage phiC120].	281	186570	GCA_002621185.1	Viruses>Duplodnaviria>Caudovirales
CUL01158.1	ART-T4Alt-RSE	NADAR→ HAD→ DUF3045→ ATP-LIGASE→ Alt.1→ ART-T4Alt-RSE→ *ART-T4Alt-RSE*→ DUF5498→	685	-	Escherichia phage slur02	unnamed protein product [Escherichia phage slur02].	266	167298	GCA_001501495.1	Viruses>Duplodnaviria>Caudovirales

acc	architecture	operon	length	gene	species	defline	proteome.size	genome.size	GCA	taxonomy
CUL01159.1	ART-T4Alt-RSE	-	697	-	Escherichia phage slur02	adenosylribosyl-transferase packaged injected with DNA [Escherichia phage wV7] [Escherichia phage slur02].	266	167298	GCA_001501495.1	Viruses>Duplodnaviria>Caudovirales
CUL01680.1	ART-T4Alt-RSE	NADAR→ HAD→ DUF3045→ ATP-LIGASE→ Alt.1→ ART-T4Alt-RSE*→?→ DUF5498→	697	-	Escherichia phage slur03	NAD–protein ADP-ribosyltransferase [Enterobacteria phage ime09] [Escherichia phage slur03].	272	167467	GCA_003147245.1	Viruses>Duplodnaviria>Caudovirales
CUL02038.1	ART-T4Alt-RSE	NADAR→ HAD→ DUF3045→ ATP-LIGASE→ Alt.1→ ART-T4Alt-RSE→ *ART-T4Alt-RSE*→ DUF5498→	685	-	Escherichia phage slur04	ADP-ribosyltransferase exoenzyme [Escherichia phage slur04].	266	167298	GCA_003147265.1	Viruses>Duplodnaviria>Caudovirales
CUL02039.1	ART-T4Alt-RSE	-	697	-	Escherichia phage slur04	ADP-ribosyltransferase exoenzyme [Escherichia phage slur04].	266	167298	GCA_003147265.1	Viruses>Duplodnaviria>Caudovirales
CUL02318.1	ART-T4Alt-RSE	-	685	-	Escherichia phage slur07	ADP-ribosyltransferase exoenzyme [Escherichia phage slur07].	266	167124	GCA_001502875.1	Viruses>Duplodnaviria>Caudovirales
CUL02317.1	ART-T4Alt-RSE	NADAR→ HAD→ DUF3045→ ATP-LIGASE→ Alt.1→ ART-T4Alt-RSE→ *ART-T4Alt-RSE*→ DUF5498→	695	-	Escherichia phage slur07	ADP-ribosyltransferase exoenzyme [Escherichia phage slur07].	266	167124	GCA_001502875.1	Viruses>Duplodnaviria>Caudovirales
CUL02598.1	ART-T4Alt-RSE	NADAR→ HAD→ DUF3045→ ATP-LIGASE→ Alt.1→ ART-T4Alt-RSE*→?→ DUF5498→	697	-	Escherichia phage slur08	ADP-ribosyltransferase exoenzyme [Escherichia phage slur08].	273	167467	GCA_003147305.1	Viruses>Duplodnaviria>Caudovirales
CUL02966.1	ART-T4Alt-RSE	NADAR→ HAD→ DUF3045→ ATP-LIGASE→ Alt.1→ ART-T4Alt-RSE→ *ART-T4Alt-RSE*→ DUF5498→	685	-	Escherichia phage slur11	ADP-ribosyltransferase exoenzyme [Escherichia phage slur11].	266	167298	GCA_003147325.1	Viruses>Duplodnaviria>Caudovirales
CUL02967.1	ART-T4Alt-RSE	-	697	-	Escherichia phage slur11	ADP-ribosyltransferase exoenzyme [Escherichia phage slur11].	266	167298	GCA_003147325.1	Viruses>Duplodnaviria>Caudovirales
CUL03752.1	ART-T4Alt-RSE	NADAR→ HAD→ DUF3045→ ATP-LIGASE→ Alt.1→ ART-T4Alt-RSE→ *ART-T4Alt-RSE*→ DUF5498→	685	-	Escherichia phage slur13	ADP-ribosyltransferase exoenzyme [Escherichia phage slur13].	266	167299	GCA_003147365.1	Viruses>Duplodnaviria>Caudovirales
CUL03753.1	ART-T4Alt-RSE	-	697	-	Escherichia phage slur13	ADP-ribosyltransferase exoenzyme [Escherichia phage slur13].	266	167299	GCA_003147365.1	Viruses>Duplodnaviria>Caudovirales
CUL03352.1	ART-T4Alt-RSE	NADAR→ HAD→ DUF3045→ ATP-LIGASE→ Alt.1→ ART-T4Alt-RSE*→?→ DUF5498→	697	-	Escherichia phage slur14	ADP-ribosyltransferase exoenzyme [Escherichia phage slur14].	272	167467	GCA_001447045.1	Viruses>Duplodnaviria>Caudovirales
QHR64581.1	ART-T4Alt-RSE	NADAR→ HAD→ DUF3045→ ATP-LIGASE→ Alt.1→ ART-T4Alt-RSE→ *ART-T4Alt-RSE*→ DUF5498→	697	teqdroes_174	Escherichia phage teqdroes	hypothetical protein teqdroes_174 [Escherichia phage teqdroes].	268	166833	GCA_010121135.1	Viruses>Duplodnaviria>Caudovirales
QHR64582.1	ART-T4Alt-RSE	-	685	teqdroes_175	Escherichia phage teqdroes	RNA polymerase ADP-ribosylase [Escherichia phage teqdroes].	268	166833	GCA_010121135.1	Viruses>Duplodnaviria>Caudovirales
QHR63548.1	ART-T4Alt-RSE	NADAR→ HAD→ DUF3045→ ATP-LIGASE→ Alt.1→ ART-T4Alt-RSE→ *ART-T4Alt-RSE*→ DUF5498→	685	teqhad_206	Escherichia phage teqhad	RNA polymerase ADP-ribosylase [Escherichia phage teqhad].	269	167892	GCA_010121145.1	Viruses>Duplodnaviria>Caudovirales
QHR63549.1	ART-T4Alt-RSE	-	697	teqhad_207	Escherichia phage teqhad	hypothetical protein teqhad_207 [Escherichia phage teqhad].	269	167892	GCA_010121145.1	Viruses>Duplodnaviria>Caudovirales
QHR63753.1	ART-T4Alt-RSE	HAD→ DUF3045→ ATP-LIGASE→ Alt.1→ ART-T4Alt-RSE→ *ART-T4Alt-RSE*→ DUF5498→	697	teqhal_142	Escherichia phage teqhal	hypothetical protein teqhal_142 [Escherichia phage teqhal].	266	168070	GCA_010121155.1	Viruses>Duplodnaviria>Caudovirales
QHR63754.1	ART-T4Alt-RSE	-	685	teqhal_143	Escherichia phage teqhal	RNA polymerase ADP-ribosylase [Escherichia phage teqhal].	266	168070	GCA_010121155.1	Viruses>Duplodnaviria>Caudovirales
QHR64254.1	ART-T4Alt-RSE	NADAR→ HAD→ DUF3045→ ATP-LIGASE→ Alt.1→ ART-T4Alt-RSE→ *ART-T4Alt-RSE*→ DUF5498→	697	teqskov_110	Escherichia phage teqskov	hypothetical protein teqskov_110 [Escherichia phage teqskov].	263	165017	GCA_010121165.1	Viruses>Duplodnaviria>Caudovirales
QHR64255.1	ART-T4Alt-RSE	-	685	teqskov_111	Escherichia phage teqskov	RNA polymerase ADP-ribosylase [Escherichia phage teqskov].	263	165017	GCA_010121165.1	Viruses>Duplodnaviria>Caudovirales
QHR64041.1	ART-T4Alt-RSE	NADAR→ HAD→ DUF3045→ ATP-LIGASE→ Alt.1→ ART-T4Alt-RSE→ *ART-T4Alt-RSE*→ DUF5498→	685	teqsoen_164	Escherichia phage teqsoen	RNA polymerase ADP-ribosylase [Escherichia phage teqsoen].	267	166468	GCA_010121175.1	Viruses>Duplodnaviria>Caudovirales
QHR64042.1	ART-T4Alt-RSE	-	695	teqsoen_165	Escherichia phage teqsoen	ADP-ribosylase [Escherichia phage teqsoen].	267	166468	GCA_010121175.1	Viruses>Duplodnaviria>Caudovirales
QQM15702.1	ART-T4Alt-RSE	NADAR→ HAD→ DUF3045→ ATP-LIGASE→ Alt.1→ ART-T4Alt-RSE→ *ART-T4Alt-RSE*→ DUF5498→	697	alt_1	Escherichia phage vB_EcoM-BECP11	NAD(+)–arginine ADP-ribosyltransferase [Escherichia phage vB_EcoM-BECP11].	266	165973	GCA_016653855.1	Viruses>Duplodnaviria>Caudovirales

acc	architecture	operon	length	gene	species	defline	proteome.size	genome.size	GCA	taxonomy
QQM15703.1	ART-T4Alt-RSE	-	685	alt_2	Escherichia phage vB_EcoM-BECP11	NAD(+)–arginine ADP-ribosyltransferase [Escherichia phage vB_EcoM-BECP11].	266	165973	GCA_016653855.1	Viruses>Duplodnaviria>Caudovirales
AVH86026.1	ART-T4Alt-RSE	NADAR→ HAD→ DUF3045→ ATP-LIGASE→ Alt.1→ ART-T4Alt-RSE→ *ART-T4Alt-RSE*→ DUF5498→	685	G28_00200	Escherichia phage vB_EcoM-G28	hypothetical protein G28_00200 [Escherichia phage vB_EcoM-G28].	267	170121	GCA_004139175.1	Viruses>Duplodnaviria>Caudovirales
AVH86027.1	ART-T4Alt-RSE	-	697	G28_00201	Escherichia phage vB_EcoM-G28	hypothetical protein G28_00201 [Escherichia phage vB_EcoM-G28].	267	170121	GCA_004139175.1	Viruses>Duplodnaviria>Caudovirales
QDF15219.1	ART-T4Alt-RSE	NADAR→ HAD→ DUF3045→ ATP-LIGASE→ Alt.1→ ART-T4Alt-RSE→ *ART-T4Alt-RSE*→ DUF5498→	685	Sa45lw_205	Escherichia phage vB_EcoM-Sa45lw	RNA polymerase-ADP-ribosyltransferase [Escherichia phage vB_EcoM-Sa45lw].	271	167353	GCA_006516855.1	Viruses>Duplodnaviria>Caudovirales
QDF15220.1	ART-T4Alt-RSE	-	697	Sa45lw_206	Escherichia phage vB_EcoM-Sa45lw	adenosylribosyl-transferase packaged injected with DNA [Escherichia phage vB_EcoM-Sa45lw].	271	167353	GCA_006516855.1	Viruses>Duplodnaviria>Caudovirales
ANA50228.1	ART-T4Alt-RSE	NADAR→ HAD→ DUF3045→ ATP-LIGASE→ Alt.1→ ART-T4Alt-RSE→ *ART-T4Alt-RSE*→ DUF5498→	685	vBEcoMUFV13_g197	Escherichia phage vB_EcoM-UFV13	hypothetical protein vBEcoMUFV13_g197 [Escherichia phage vB_EcoM-UFV13].	268	165772	GCA_001744235.1	Viruses>Duplodnaviria>Caudovirales
ANA50229.1	ART-T4Alt-RSE	-	697	vBEcoMUFV13_g198	Escherichia phage vB_EcoM-UFV13	hypothetical protein vBEcoMUFV13_g198 [Escherichia phage vB_EcoM-UFV13].	268	165772	GCA_001744235.1	Viruses>Duplodnaviria>Caudovirales
QWY13346.1	ART-T4Alt-RSE	HAD→ DUF3045→ ATP-LIGASE→ Alt.1→ ART-T4Alt-RSE*→ DUF5498→	695	-	Escherichia phage vB_EcoM-ZQ3	ADP-ribosyltransferase exoenzyme [Escherichia phage vB_EcoM-ZQ3].	269	170042	GCA_019095195.1	Viruses>Duplodnaviria>Caudovirales
AUV61057.1	ART-T4Alt-RSE	NADAR→ HAD→ DUF3045→ ATP-LIGASE→ Alt.1→ ART-T4Alt-RSE→ *ART-T4Alt-RSE*→ DUF5498→	685	FE6_204	Escherichia phage vB_EcoM-fFiEco06	hypothetical protein FE6_204 [Escherichia phage vB_EcoM-fFiEco06].	274	167076	GCA_002958495.1	Viruses>Duplodnaviria>Caudovirales
AUV61058.1	ART-T4Alt-RSE	-	684	alt	Escherichia phage vB_EcoM-fFiEco06	RNA polymerase-ADP-ribosyltransferase [Escherichia phage vB_EcoM-fFiEco06].	274	167076	GCA_002958495.1	Viruses>Duplodnaviria>Caudovirales
AUV61330.1	ART-T4Alt-RSE	NADAR→ HAD→ DUF3045→ ATP-LIGASE→ Alt.1→ ART-T4Alt-RSE→ *ART-T4Alt-RSE*→ DUF5498→	685	HE2_203	Escherichia phage vB_EcoM-fHoEco02	hypothetical protein HE2_203 [Escherichia phage vB_EcoM-fHoEco02].	272	167064	GCA_002958505.1	Viruses>Duplodnaviria>Caudovirales
AUV61331.1	ART-T4Alt-RSE	-	684	alt	Escherichia phage vB_EcoM-fHoEco02	RNA polymerase-ADP-ribosyltransferase [Escherichia phage vB_EcoM-fHoEco02].	272	167064	GCA_002958505.1	Viruses>Duplodnaviria>Caudovirales
AZV00917.1	ART-T4Alt-RSE	NADAR→ HAD→ DUF3045→ ATP-LIGASE→ Alt.1→ ART-T4Alt-RSE→ *ART-T4Alt-RSE*→ DUF5498→	694	vBEcoM005_030	Escherichia phage vB_EcoM_005	RNA polymerase ADP-ribosylase [Escherichia phage vB_EcoM_005].	250	155101	GCA_004015845.1	Viruses>Duplodnaviria>Caudovirales
AZV00918.1	ART-T4Alt-RSE	-	674	vBEcoM005_031	Escherichia phage vB_EcoM_005	hypothetical protein vBEcoM005_031 [Escherichia phage vB_EcoM_005].	250	155101	GCA_004015845.1	Viruses>Duplodnaviria>Caudovirales
AHY83398.1	ART-T4Alt-RSE	NADAR→ HAD→ DUF3045→ ATP-LIGASE→ Alt.1→ ART-T4Alt-RSE*→?→?→ DUF5498→	683	e112_208	Escherichia phage vB_EcoM_112	RNA polymerase ADP-ribosylase [Escherichia phage vB_EcoM_112].	279	168470	GCA_000918255.1	Viruses>Duplodnaviria>Caudovirales
AFH20160.1	ART-T4Alt-RSE	NADAR→ HAD→ DUF3045→ ATP-LIGASE→ Alt.1→ ART-T4Alt-RSE*→?→ DUF5498→	682	ACG-C40_0196	Escherichia phage vB_EcoM_ACG-C40	RNA polymerase ADP-ribosylase [Escherichia phage vB_EcoM_ACG-C40].	282	167396	GCA_000899615.1	Viruses>Duplodnaviria>Caudovirales
AYP69724.1	ART-T4Alt-RSE	NADAR→ HAD→ DUF3045→ ATP-LIGASE→ Alt.1→ ART-T4Alt-RSE→ *ART-T4Alt-RSE*→ DUF5498→	685	DalCa_193	Escherichia phage vB_EcoM_DalCa	ADP ribosyltransferase [Escherichia phage vB_EcoM_DalCa].	269	166040	GCA_003719095.1	Viruses>Duplodnaviria>Caudovirales
AYP69725.1	ART-T4Alt-RSE	-	684	DalCa_194	Escherichia phage vB_EcoM_DalCa	ADP ribosyltransferase [Escherichia phage vB_EcoM_DalCa].	269	166040	GCA_003719095.1	Viruses>Duplodnaviria>Caudovirales
QLF81568.1	ART-T4Alt-RSE	NADAR→ HAD→ DUF3045→ ATP-LIGASE→ Alt.1→ ART-T4Alt-RSE*→?→ DUF5498→	682	F1_0201	Escherichia phage vB_EcoM_F1	hypothetical protein F1_0201 [Escherichia phage vB_EcoM_F1].	279	168410	GCA_013426535.1	Viruses>Duplodnaviria>Caudovirales

acc	architecture	operon	length	gene	species	defline	proteome.size	genome.size	GCA	taxonomy
QLF81298.1	ART-T4Alt-RSE	-	683	FB_0198	Escherichia phage vB_EcoM_FB	hypothetical protein FB_0198 [Escherichia phage vB_EcoM_FB].	271	171555	GCA_013426545.1	Viruses>Duplodnaviria>Caudovirales
QLF81296.1	ART-T4Alt-RSE	NADAR→ HAD→ DUF3045→ ATP-LIGASE→ Alt.1→ ART-T4Alt-RSE→ *ART-T4Alt-RSE*→ DUF5498→	694	FB_0199	Escherichia phage vB_EcoM_FB	hypothetical protein FB_0199 [Escherichia phage vB_EcoM_FB].	271	171555	GCA_013426545.1	Viruses>Duplodnaviria>Caudovirales
QLF81031.1	ART-T4Alt-RSE	-	685	FT_0081	Escherichia phage vB_EcoM_FT	hypothetical protein FT_0081 [Escherichia phage vB_EcoM_FT].	267	167431	GCA_013426555.1	Viruses>Duplodnaviria>Caudovirales
QLF81030.1	ART-T4Alt-RSE	NADAR→ HAD→ DUF3045→ ATP-LIGASE→ Alt.1→ ART-T4Alt-RSE→ *ART-T4Alt-RSE*→ DUF5498→	697	FT_0082	Escherichia phage vB_EcoM_FT	hypothetical protein FT_0082 [Escherichia phage vB_EcoM_FT].	267	167431	GCA_013426555.1	Viruses>Duplodnaviria>Caudovirales
QBO63712.1	ART-T4Alt-RSE	NADAR→ HAD→ DUF3045→ ATP-LIGASE→ Alt.1→ ART-T4Alt-RSE→ *ART-T4Alt-RSE*→ DUF5498→	685	G10400_00204	Escherichia phage vB_EcoM_G10400	putative ADP-ribosyltransferase [Escherichia phage vB_EcoM_G10400].	278	170182	GCA_004521255.1	Viruses>Duplodnaviria>Caudovirales
QBO63713.1	ART-T4Alt-RSE	-	684	G10400_00205	Escherichia phage vB_EcoM_G10400	putative ADP-ribosyltransferase [Escherichia phage vB_EcoM_G10400].	278	170182	GCA_004521255.1	Viruses>Duplodnaviria>Caudovirales
QBO60937.1	ART-T4Alt-RSE	NADAR→ HAD→ DUF3045→ ATP-LIGASE→ Alt.1→ ART-T4Alt-RSE→ *ART-T4Alt-RSE*→ DUF5498→	685	G2133_00206	Escherichia phage vB_EcoM_G2133	putative ADP-ribosyltransferase [Escherichia phage vB_EcoM_G2133].	273	168959	GCA_004521075.1	Viruses>Duplodnaviria>Caudovirales
QBO60938.1	ART-T4Alt-RSE	-	697	G2133_00207	Escherichia phage vB_EcoM_G2133	putative ADP-ribosyltransferase [Escherichia phage vB_EcoM_G2133].	273	168959	GCA_004521075.1	Viruses>Duplodnaviria>Caudovirales
QBO62627.1	ART-T4Alt-RSE	NADAR→ HAD→?→ DUF3045→ ATP-LIGASE→ Alt.1→ ART-T4Alt-RSE*→ DUF5498→	695	G2285_00201	Escherichia phage vB_EcoM_G2285	putative ADP-ribosyltransferase [Escherichia phage vB_EcoM_G2285].	262	166675	GCA_004521175.1	Viruses>Duplodnaviria>Caudovirales
QBO62897.1	ART-T4Alt-RSE	NADAR→ HAD→ DUF3045→ ATP-LIGASE→ Alt.1→ ART-T4Alt-RSE*→ DUF5498→	695	G2469_00205	Escherichia phage vB_EcoM_G2469	putative ADP-ribosyltransferase [Escherichia phage vB_EcoM_G2469].	271	170452	GCA_004521195.1	Viruses>Duplodnaviria>Caudovirales
QBO63433.1	ART-T4Alt-RSE	NADAR→ HAD→ DUF3045→ ATP-LIGASE→ Alt.1→ ART-T4Alt-RSE→ *ART-T4Alt-RSE*→ DUF5498→	685	G2540_00199	Escherichia phage vB_EcoM_G2540	putative ADP-ribosyltransferase [Escherichia phage vB_EcoM_G2540].	273	168886	GCA_004521235.1	Viruses>Duplodnaviria>Caudovirales
QBO63434.1	ART-T4Alt-RSE	-	697	G2540_00200	Escherichia phage vB_EcoM_G2540	putative ADP-ribosyltransferase [Escherichia phage vB_EcoM_G2540].	273	168886	GCA_004521235.1	Viruses>Duplodnaviria>Caudovirales
QBO65607.1	ART-T4Alt-RSE	NADAR→ HAD→ DUF3045→ ATP-LIGASE→ Alt.1→ ART-T4Alt-RSE*→?→?→?→ DUF5498→	576	G25403_00203	Escherichia phage vB_EcoM_G2540-3	hypothetical protein G25403_00203 [Escherichia phage vB_EcoM_G2540-3].	276	168654	GCA_004521395.1	Viruses>Duplodnaviria>Caudovirales
QBO64518.1	ART-T4Alt-RSE	NADAR→ HAD→ DUF3045→ ATP-LIGASE→ Alt.1→ ART-T4Alt-RSE→ *ART-T4Alt-RSE*→ DUF5498→	685	G29_00211	Escherichia phage vB_EcoM_G29	hypothetical protein G29_00211 [Escherichia phage vB_EcoM_G29].	276	168241	GCA_004521315.1	Viruses>Duplodnaviria>Caudovirales
QBO64519.1	ART-T4Alt-RSE	-	682	G29_00212	Escherichia phage vB_EcoM_G29	hypothetical protein G29_00212 [Escherichia phage vB_EcoM_G29].	276	168241	GCA_004521315.1	Viruses>Duplodnaviria>Caudovirales
QBO64238.1	ART-T4Alt-RSE	NADAR→ HAD→ DUF3045→ ATP-LIGASE→ Alt.1→ ART-T4Alt-RSE→ *ART-T4Alt-RSE*→ DUF5498→	685	G4498_00208	Escherichia phage vB_EcoM_G4498	hypothetical protein G4498_00208 [Escherichia phage vB_EcoM_G4498].	279	167826	GCA_004521295.1	Viruses>Duplodnaviria>Caudovirales
QBO64239.1	ART-T4Alt-RSE	-	682	G4498_00209	Escherichia phage vB_EcoM_G4498	hypothetical protein G4498_00209 [Escherichia phage vB_EcoM_G4498].	279	167826	GCA_004521295.1	Viruses>Duplodnaviria>Caudovirales
QBO65889.1	ART-T4Alt-RSE	NADAR→ HAD→ DUF3045→ ATP-LIGASE→ Alt.1→ TM+ART-RSE→ *ART-T4Alt-RSE*→ DUF5498→	685	G4500_00213	Escherichia phage vB_EcoM_G4500	hypothetical protein G4500_00213 [Escherichia phage vB_EcoM_G4500].	279	168363	GCA_004521415.1	Viruses>Duplodnaviria>Caudovirales
QBO66165.1	ART-T4Alt-RSE	NADAR→ HAD→ DUF3045→ ATP-LIGASE→ Alt.1→ ART-T4Alt-RSE→ *ART-T4Alt-RSE*→ DUF5498→	685	G4507_00210	Escherichia phage vB_EcoM_G4507	hypothetical protein G4507_00210 [Escherichia phage vB_EcoM_G4507].	274	168828	GCA_004521435.1	Viruses>Duplodnaviria>Caudovirales

acc	architecture	operon	length	gene	species	defline	proteome.size	genome.size	GCA	taxonomy
QBO66166.1	ART-T4Alt-RSE	-	682	G4507_00211	Escherichia phage vB_EcoM_G4507	hypothetical protein G4507_00211 [Escherichia phage vB_EcoM_G4507].	274	168828	GCA_004521435.1	Viruses>Duplodnaviria>Caudovirales
QBO65065.1	ART-T4Alt-RSE	NADAR→ HAD→ DUF3045→ ATP-LIGASE→ Alt.1→ ART-T4Alt-RSE→ *ART-T4Alt-RSE*→ DUF5498→	685	G50_00202	Escherichia phage vB_EcoM_G50	putative ADP-ribosyltransferase [Escherichia phage vB_EcoM_G50].	267	167728	GCA_004521355.1	Viruses>Duplodnaviria>Caudovirales
QBO65066.1	ART-T4Alt-RSE	-	697	G50_00203	Escherichia phage vB_EcoM_G50	putative ADP-ribosyltransferase [Escherichia phage vB_EcoM_G50].	267	167728	GCA_004521355.1	Viruses>Duplodnaviria>Caudovirales
QBO65343.1	ART-T4Alt-RSE	NADAR→ HAD→ DUF3045→ ATP-LIGASE→ Alt.1→ ART-T4Alt-RSE*→ DUF5498→	695	G53_00204	Escherichia phage vB_EcoM_G53	putative ADP-ribosyltransferase [Escherichia phage vB_EcoM_G53].	271	167834	GCA_004521375.1	Viruses>Duplodnaviria>Caudovirales
QBQ80080.1	ART-T4Alt-RSE	NADAR→ HAD→ DUF3045→ ATP-LIGASE→ Alt.1→ ART-T4Alt-RSE*→?→?→ DUF5498→	682	G8_00204	Escherichia phage vB_EcoM_G8	hypothetical protein G8_00204 [Escherichia phage vB_EcoM_G8].	268	169650	GCA_005394685.1	Viruses>Duplodnaviria>Caudovirales
QBQ77978.1	ART-T4Alt-RSE	NADAR→ HAD→ DUF3045→ ATP-LIGASE→ Alt.1→ ART-T4Alt-RSE→ *ART-T4Alt-RSE*→ DUF5498→	685	G9062_00207	Escherichia phage vB_EcoM_G9062	hypothetical protein G9062_00207 [Escherichia phage vB_EcoM_G9062].	276	168670	GCA_005394485.1	Viruses>Duplodnaviria>Caudovirales
QBQ77979.1	ART-T4Alt-RSE	-	682	G9062_00208	Escherichia phage vB_EcoM_G9062	hypothetical protein G9062_00208 [Escherichia phage vB_EcoM_G9062].	276	168670	GCA_005394485.1	Viruses>Duplodnaviria>Caudovirales
QIW91275.1	ART-T4Alt-RSE	NADAR→ HAD→ DUF3045→ ATP-LIGASE→ Alt.1→ ART-T4Alt-RSE*→?→ DUF5498→	683	-	Escherichia phage vB_EcoM_IME537	hypothetical protein [Escherichia phage vB_EcoM_IME537].	274	168642	GCA_012360975.1	Viruses>Duplodnaviria>Caudovirales
AXC33985.1	ART-T4Alt-RSE	-	684	JB75_0075	Escherichia phage vB_EcoM_JB75	RNA polymerase-ADP-ribosyltransferase [Escherichia phage vB_EcoM_JB75].	277	167208	GCA_003340995.1	Viruses>Duplodnaviria>Caudovirales
AXC33984.1	ART-T4Alt-RSE	NADAR→ HAD→ DUF3045→ ATP-LIGASE→ Alt.1→ ART-T4Alt-RSE→ *ART-T4Alt-RSE*→ DUF5498→	685	JB75_0076	Escherichia phage vB_EcoM_JB75	RNA polymerase-ADP-ribosyltransferase [Escherichia phage vB_EcoM_JB75].	277	167208	GCA_003340995.1	Viruses>Duplodnaviria>Caudovirales
AIA80208.1	ART-T4Alt-RSE	NADAR→ HAD→ DUF3045→ ATP-LIGASE→ Alt.1→ ART-T4Alt-RSE*→ DUF5498→	695	JS09_0248	Escherichia phage vB_EcoM_JS09	ADP-ribosyltransferase [Escherichia phage vB_EcoM_JS09].	273	169148	GCA_000919915.2	Viruses>Duplodnaviria>Caudovirales
QBQ78481.1	ART-T4Alt-RSE	NADAR→ HAD→ DUF3045→ ATP-LIGASE→ Alt.1→ ART-T4Alt-RSE*→ DUF5498→	685	KAW1E185_00208	Escherichia phage vB_EcoM_KAW1E185	putative ADP-ribosyltransferase [Escherichia phage vB_EcoM_KAW1E185].	274	164987	GCA_005394515.1	Viruses>Duplodnaviria>Caudovirales
QBQ78759.1	ART-T4Alt-RSE	NADAR→ HAD→ DUF3045→ ATP-LIGASE→ Alt.1→ ART-T4Alt-RSE*→ DUF5498→	695	KAW3E185_00206	Escherichia phage vB_EcoM_KAW3E185	hypothetical protein KAW3E185_00206 [Escherichia phage vB_EcoM_KAW3E185].	271	170187	GCA_005394545.1	Viruses>Duplodnaviria>Caudovirales
QLF82115.1	ART-T4Alt-RSE	NADAR→ HAD→ DUF3045→ ATP-LIGASE→ Alt.1→ ART-T4Alt-RSE*→?→ DUF5498→	697	F10A_0200	Escherichia phage vB_EcoM_Lutter	hypothetical protein F10A_0200 [Escherichia phage vB_EcoM_Lutter].	279	170054	GCA_013426575.1	Viruses>Duplodnaviria>Caudovirales
QBQ79257.1	ART-T4Alt-RSE	NADAR→ HAD→ DUF3045→ ATP-LIGASE→ Alt.1→ ART-T4Alt-RSE*→ DUF5498→	695	MM02_00209	Escherichia phage vB_EcoM_MM02	putative ADP-ribosyltransferase [Escherichia phage vB_EcoM_MM02].	274	169201	GCA_005394605.1	Viruses>Duplodnaviria>Caudovirales
AWM11698.1	ART-T4Alt-RSE	NADAR→ HAD→ DUF3045→ ATP-LIGASE→ Alt.1→ ART-T4Alt-RSE*→ DUF5498→	695	vBEcoMNBG1_202	Escherichia phage vB_EcoM_NBG1	RNA polymerase-ADP-ribosyltransferase [Escherichia phage vB_EcoM_NBG1].	269	168869	GCA_003177195.1	Viruses>Duplodnaviria>Caudovirales
AWM11968.1	ART-T4Alt-RSE	-	685	vBEcoMNBG2_185	Escherichia phage vB_EcoM_NBG2	RNA polymerase-ADP-ribosyltransferase [Escherichia phage vB_EcoM_NBG2].	261	166083	GCA_003177215.1	Viruses>Duplodnaviria>Caudovirales
AWM11967.1	ART-T4Alt-RSE	NADAR→ HAD→ DUF3045→ ATP-LIGASE→ Alt.1→ ART-T4Alt-RSE→ *ART-T4Alt-RSE*→ DUF5498→	697	vBEcoMNBG2_186	Escherichia phage vB_EcoM_NBG2	ADP-ribosyltransferase exoenzyme [Escherichia phage vB_EcoM_NBG2].	261	166083	GCA_003177215.1	Viruses>Duplodnaviria>Caudovirales

acc	architecture	operon	length	gene	species	defline	proteome.size	genome.size	GCA	taxonomy
QBQ79525.1	ART-T4Alt-RSE	NADAR→ HAD→ DUF3045→ ATP-LIGASE→ Alt.1→ ART-T4Alt-RSE→ *ART-T4Alt-RSE*→ DUF5498→	683	OE5505_00210	Escherichia phage vB_EcoM_OE5505	hypothetical protein OE5505_00210 [Escherichia phage vB_EcoM_OE5505].	282	168756	GCA_005394635.1	Viruses>Duplodnaviria>Caudovirales
QBQ79526.1	ART-T4Alt-RSE	-	684	OE5505_00211	Escherichia phage vB_EcoM_OE5505	hypothetical protein OE5505_00211 [Escherichia phage vB_EcoM_OE5505].	282	168756	GCA_005394635.1	Viruses>Duplodnaviria>Caudovirales
QLF81848.1	ART-T4Alt-RSE	-	685	F4_0192	Escherichia phage vB_EcoM_Ozark	hypothetical protein F4_0192 [Escherichia phage vB_EcoM_Ozark].	268	167600	GCA_013426585.1	Viruses>Duplodnaviria>Caudovirales
QLF81847.1	ART-T4Alt-RSE	NADAR→ HAD→ DUF3045→ ATP-LIGASE→ Alt.1→ ART-T4Alt-RSE→ *ART-T4Alt-RSE*→ DUF5498→	697	F4_0193	Escherichia phage vB_EcoM_Ozark	hypothetical protein F4_0193 [Escherichia phage vB_EcoM_Ozark].	268	167600	GCA_013426585.1	Viruses>Duplodnaviria>Caudovirales
AHV82899.1	ART-T4Alt-RSE	NADAR→ HAD→ DUF3045→ ATP-LIGASE→ Alt.1→ ART-T4Alt-RSE*→ DUF5498→	695	PhAPEC2_190	Escherichia phage vB_EcoM_PhAPEC2	ADP-ribosyltransferase [Escherichia phage vB_EcoM_PhAPEC2].	254	167318	GCA_000926115.1	Viruses>Duplodnaviria>Caudovirales
QBQ79808.1	ART-T4Alt-RSE	NADAR→ HAD→ DUF3045→ ATP-LIGASE→ Alt.1→ ART-T4Alt-RSE→ *ART-T4Alt-RSE*→ DUF5498→	685	R5505_00213	Escherichia phage vB_EcoM_R5505	putative ADP-ribosyltransferase [Escherichia phage vB_EcoM_R5505].	279	167317	GCA_005394665.1	Viruses>Duplodnaviria>Caudovirales
QBQ79809.1	ART-T4Alt-RSE	-	695	R5505_00214	Escherichia phage vB_EcoM_R5505	putative ADP-ribosyltransferase [Escherichia phage vB_EcoM_R5505].	279	167317	GCA_005394665.1	Viruses>Duplodnaviria>Caudovirales
QLF80761.1	ART-T4Alt-RSE	NADAR→ HAD→ DUF3045→ ATP-LIGASE→ Alt.1→ ART-T4Alt-RSE*→?→?→ DUF5498→	697	SP1_0079	Escherichia phage vB_EcoM_SP1	ADP-ribosyltransferase exoenzyme [Escherichia phage vB_EcoM_SP1].	269	165416	GCA_013426595.1	Viruses>Duplodnaviria>Caudovirales
QUD16147.1	ART-T4Alt-RSE	NADAR→ HAD→ DUF3045→ ATP-LIGASE→ Alt.1→ ART-T4Alt-RSE*→?→ DUF5498→	697	SYGD1_133	Escherichia phage vB_EcoM_SYGD1	RNA polymerase-ADP-ribosyltransferase [Escherichia phage vB_EcoM_SYGD1].	271	171255	GCA_018215585.1	Viruses>Duplodnaviria>Caudovirales
AIZ02266.1	ART-T4Alt-RSE	NADAR→ HAD→ DUF3045→ ATP-LIGASE→ ART-T4Alt-RSE*→ DUF5498→	686	alt	Escherichia phage vB_EcoM_VR20	ADP-ribosyltransferase [Escherichia phage vB_EcoM_VR20].	286	170336	GCA_001503695.1	Viruses>Duplodnaviria>Caudovirales
AIZ02557.1	ART-T4Alt-RSE	NADAR→ HAD→ DUF3045→ ATP-LIGASE→ ART-T4Alt-RSE*→ DUF5498→	683	alt	Escherichia phage vB_EcoM_VR25	ADP-ribosyltransferase [Escherichia phage vB_EcoM_VR25].	293	170822	GCA_001504495.1	Viruses>Duplodnaviria>Caudovirales
AIZ02848.1	ART-T4Alt-RSE	NADAR→ HAD→ DUF3045→ ATP-LIGASE→ ART-T4Alt-RSE*→ DUF5498→	683	alt	Escherichia phage vB_EcoM_VR26	ADP-ribosyltransferase [Escherichia phage vB_EcoM_VR26].	291	171541	GCA_001505955.1	Viruses>Duplodnaviria>Caudovirales
ADR32588.1	ART-T4Alt-RSE	NADAR→ HAD→ DUF3045→ ATP-LIGASE→ ART-T4Alt-RSE*→ DUF5498→	683	alt	Escherichia phage vB_EcoM_VR7	ADP-ribosyltransferase [Escherichia phage vB_EcoM_VR7].	293	169285	GCA_000890395.1	Viruses>Duplodnaviria>Caudovirales
QBQ77217.1	ART-T4Alt-RSE	NADAR→ HAD→ DUF3045→ ATP-LIGASE→ Alt.1→ ART-T4Alt-RSE*→ DUF5498→	695	WFK_00195	Escherichia phage vB_EcoM_WFK	putative ADP-ribosyltransferase [Escherichia phage vB_EcoM_WFK].	262	164590	GCA_005394405.1	Viruses>Duplodnaviria>Caudovirales
QBQ76956.1	ART-T4Alt-RSE	NADAR→ HAD→ DUF3045→ ATP-LIGASE→ Alt.1→ ART-T4Alt-RSE*→ DUF5498→	695	WFL6982_00195	Escherichia phage vB_EcoM_WFL6982	putative ADP-ribosyltransferase [Escherichia phage vB_EcoM_WFL6982].	261	164279	GCA_005394375.1	Viruses>Duplodnaviria>Caudovirales
QBQ77709.1	ART-T4Alt-RSE	NADAR→ HAD→ DUF3045→ ATP-LIGASE→ Alt.1→ ART-T4Alt-RSE*→ DUF5498→	695	WFbE185_00206	Escherichia phage vB_EcoM_WFbE185	putative ADP-ribosyltransferase [Escherichia phage vB_EcoM_WFbE185].	277	170429	GCA_005394445.1	Viruses>Duplodnaviria>Caudovirales
QOQ37568.1	ART-T4Alt-RSE	ART-T4Alt-RSE→ *ART-T4Alt-RSE*→	685	vBEcoMWL3_gp192c	Escherichia phage vB_EcoM_WL-3	RNA polymerase-ADP-ribosyltransferase [Escherichia phage vB_EcoM_WL-3].	269	165369	GCA_015147085.1	Viruses>Duplodnaviria>Caudovirales
QOQ37569.1	ART-T4Alt-RSE	-	697	vBEcoMWL3_gp193c	Escherichia phage vB_EcoM_WL-3	RNA polymerase-ADP-ribosyltransferase [Escherichia phage vB_EcoM_WL-3].	269	165369	GCA_015147085.1	Viruses>Duplodnaviria>Caudovirales

acc	architecture	operon	length	gene	species	defline	proteome.size	genome.size	GCA	taxonomy
AYD85192.1	ART-T4Alt-RSE	NADAR→ HAD→ DUF3045→ ATP-LIGASE→ Alt.1→ ART-T4Alt-RSE*→?→ DUF5498→	682	-	Escherichia phage vB_vPM_PD112	hypothetical protein [Escherichia phage vB_vPM_PD112].	271	168084	GCA_003613315.1	Viruses>Duplodnaviria>Caudovirales
AIZ01985.1	ART-T4Alt-RSE	-	684	VR5_198	Escherichia phage vb_EcoM-VR5	putative ADP-ribosyltransferase [Escherichia phage vb_EcoM-VR5].	271	170473	GCA_001505315.1	Viruses>Duplodnaviria>Caudovirales
AIZ01984.1	ART-T4Alt-RSE	NADAR→ HAD→ DUF3045→ ATP-LIGASE→ Alt.1→ ART-T4Alt-RSE→ *ART-T4Alt-RSE*→ DUF5498→	682	alt	Escherichia phage vb_EcoM-VR5	ADP-ribosyltransferase [Escherichia phage vb_EcoM-VR5].	271	170473	GCA_001505315.1	Viruses>Duplodnaviria>Caudovirales
QOC56916.1	ART-T4Alt-RSE	NADAR→ HAD→ DUF3045→ ATP-LIGASE→ Alt.1→ ART-T4Alt-RSE→ *ART-T4Alt-RSE*→ DUF5498→	685	-	Escherichia phage vb_EcoM_bov10K1	hypothetical protein [Escherichia phage vb_EcoM_bov10K1].	264	166364	GCA_014824545.2	Viruses>Duplodnaviria>Caudovirales
QOC56917.1	ART-T4Alt-RSE	-	697	-	Escherichia phage vb_EcoM_bov10K1	hypothetical protein [Escherichia phage vb_EcoM_bov10K1].	264	166364	GCA_014824545.2	Viruses>Duplodnaviria>Caudovirales
QNR52673.1	ART-T4Alt-RSE	NADAR→ HAD→ DUF3045→ ATP-LIGASE→ Alt.1→ ART-T4Alt-RSE→ *ART-T4Alt-RSE*→ DUF5498→	685	-	Escherichia phage vb_EcoM_bov9_1	hypothetical protein [Escherichia phage vb_EcoM_bov9_1].	263	166363	GCA_014656715.2	Viruses>Duplodnaviria>Caudovirales
QNR52674.1	ART-T4Alt-RSE	-	697	-	Escherichia phage vb_EcoM_bov9_1	hypothetical protein [Escherichia phage vb_EcoM_bov9_1].	263	166363	GCA_014656715.2	Viruses>Duplodnaviria>Caudovirales
AEM00856.1	ART-T4Alt-RSE	NADAR→ HAD→ DUF3045→ ATP-LIGASE→ Alt.1→ ART-T4Alt-RSE→ *ART-T4Alt-RSE*→ DUF5498→	685	-	Escherichia phage wV7	RNA polymerase ADP-ribosylase [Escherichia phage wV7].	273	166452	GCA_000900835.1	Viruses>Duplodnaviria>Caudovirales
AEM00857.1	ART-T4Alt-RSE	-	697	-	Escherichia phage wV7	adenosylribosyl-transferase packaged injected with DNA [Escherichia phage wV7].	273	166452	GCA_000900835.1	Viruses>Duplodnaviria>Caudovirales
AHY83504.1	ART-T4Alt-RSE	NADAR→ HAD→ DUF3045→ ATP-LIGASE→ Alt.1→ ART-T4Alt-RSE*→?→ DUF5498→	682	alt	Escherichia virus T4	ADP-ribosyltransferase [Escherichia virus T4].	202	168922	GCA_002599625.1	Viruses>Duplodnaviria>Caudovirales
QDK04325.1	ART-T4Alt-RSE	NADAR→ HAD→ DUF3045→ ATP-LIGASE→ Alt.1→ ART-T4Alt-RSE*→?→?→ DUF5498→	697	vec20_195	Escherichia virus VEc20	ADP-ribosyltransferase [Escherichia virus VEc20].	274	167532	GCA_007051905.1	Viruses>Duplodnaviria>Caudovirales
QFR57156.1	ART-T4Alt-RSE	HAD→ DUF3045→ ATP-LIGASE→ ART-T4Alt-RSE*→ DUF5498→	714	AmPhEK29_0219	Klebsiella phage AmPh_EK29	RNA polymerase ADP-ribosylase [Klebsiella phage AmPh_EK29].	287	169353	GCA_009388105.1	Viruses>Duplodnaviria>Caudovirales
QEM42416.1	ART-T4Alt-RSE	HAD→ DUF3045→ ATP-LIGASE→ ART-T4Alt-RSE*→ DUF5498→	714	CPTPhageEI1_211	Klebsiella phage EI	ADP-ribosyltransferase [Klebsiella phage EI].	295	170423	GCA_008375515.1	Viruses>Duplodnaviria>Caudovirales
AKY02060.1	ART-T4Alt-RSE	HAD→ DUF3045→ ATP-LIGASE→?→ ART-T4Alt-RSE*→	708	JD18_189	Klebsiella phage JD18	hypothetical protein JD18_189 [Klebsiella phage JD18].	278	166313	GCA_001470655.1	Viruses>Duplodnaviria>Caudovirales
QEG10816.1	ART-T4Alt-RSE	HAD→ DUF3045→ ATP-LIGASE→?→ ART-T4Alt-RSE*→	708	KMI11_45	Klebsiella phage KMI11	ADP-ribosyltransferase [Klebsiella phage KMI11].	153	98975	GCA_008220665.1	Viruses>Duplodnaviria>Caudovirales
AUV57546.1	ART-T4Alt-RSE	HAD→ DUF3045→ ATP-LIGASE→?→ ART-T4Alt-RSE*→	708	-	Klebsiella phage KP1	hypothetical protein [Klebsiella phage KP1].	281	167989	GCA_002958245.1	Viruses>Duplodnaviria>Caudovirales
AYD80691.1	ART-T4Alt-RSE	HAD→ DUF3045→ ATP-LIGASE→?→ ART-T4Alt-RSE*→	708	-	Klebsiella phage KP179	RNA polymerase-ADP-ribosyltransferase Alt [Klebsiella phage KP179].	260	162630	GCA_003613135.1	Viruses>Duplodnaviria>Caudovirales
QEG11590.1	ART-T4Alt-RSE	HAD→ DUF3045→ ATP-LIGASE→?→ ART-T4Alt-RSE*→	708	KPN6_33	Klebsiella phage KPN6	ADP-ribosyltransferase [Klebsiella phage KPN6].	263	164270	GCA_008220925.1	Viruses>Duplodnaviria>Caudovirales
APD20601.1	ART-T4Alt-RSE	HAD→ DUF3045→ ATP-LIGASE→?→ ART-T4Alt-RSE*→	708	-	Klebsiella phage KPV15	RNA polymerase-ADP-ribosyltransferase [Klebsiella phage KPV15].	299	167034	GCA_002615405.1	Viruses>Duplodnaviria>Caudovirales
QDB71853.1	ART-T4Alt-RSE	HAD→ DUF3045→ ATP-LIGASE→ ART-T4Alt-RSE*→ DUF5498→	714	CPT_Marfa_208	Klebsiella phage Marfa	ADP-ribosyltransferase [Klebsiella phage Marfa].	279	168532	GCA_006384795.1	Viruses>Duplodnaviria>Caudovirales
QPB08826.1	ART-T4Alt-RSE	HAD→ DUF3045→ ATP-LIGASE→?→ ART-T4Alt-RSE*→	708	CPT_Metamorpho_074	Klebsiella phage Metamorpho	Alt-like ADP-ribosyltransferase [Klebsiella phage Metamorpho].	287	171475	GCA_015502045.1	Viruses>Duplodnaviria>Caudovirales
AWY07096.1	ART-T4Alt-RSE	HAD→ DUF3045→ ATP-LIGASE→?→ ART-T4Alt-RSE*→	708	CPT_Mineola_201	Klebsiella phage Mineola	ADP-ribosyltransferase [Klebsiella phage Mineola].	276	166130	GCA_003308395.1	Viruses>Duplodnaviria>Caudovirales
AKJ73267.1	ART-T4Alt-RSE	ART-T4Alt-RSE*→	708	PKO111_185	Klebsiella phage PKO111	ADP-ribosyltransferase [Klebsiella phage PKO111].	203	168758	GCA_001743795.1	Viruses>Duplodnaviria>Caudovirales
QHB49557.1	ART-T4Alt-RSE	HAD→ DUF3045→ ATP-LIGASE→ ART-T4Alt-RSE*→ DUF5498→	697	-	Klebsiella phage PhiKpNIH-6	ADP-ribosyltransferase [Klebsiella phage PhiKpNIH-6].	283	171860	GCA_009861325.1	Viruses>Duplodnaviria>Caudovirales

acc	architecture	operon	length	gene	species	defline	proteome.size	genome.size	GCA	taxonomy
QEG13256.1	ART-T4Alt-RSE	HAD→?→ ATP-LIGASE→?→ ART-T4Alt-RSE*→ DUF5498→	711	KAALPHA_238	Klebsiella phage vB_KaeM_KaAlpha	putative RNA polymerase ADP-ribosylase [Klebsiella phage vB_KaeM_KaAlpha].	299	172334	GCA_008221435.1	Viruses>Duplodnaviria>Caudovirales
QQM14330.1	ART-T4Alt-RSE	HAD→ DUF3045→ ATP-LIGASE→?→ ART-T4Alt-RSE*→	708	-	Klebsiella phage vB_KpnM_17-11	hypothetical protein [Klebsiella phage vB_KpnM_17-11].	274	165894	GCA_016653885.1	Viruses>Duplodnaviria>Caudovirales
QPX73700.1	ART-T4Alt-RSE	HAD→ DUF3045→ ATP-LIGASE→?→ ART-T4Alt-RSE*→	708	EVAN_56	Klebsiella phage vB_KpnM_BovinicusUrsus	putative ADP-ribosyltransferase protein [Klebsiella phage vB_KpnM_BovinicusUrsus].	282	166829	GCA_016455635.1	Viruses>Duplodnaviria>Caudovirales
QBA85060.1	ART-T4Alt-RSE	ART-T4Alt-RSE*→	708	-	Klebsiella phage vB_KpnM_GF	RNA polymerase ADP-ribosylase [Klebsiella phage vB_KpnM_GF].	95	161728	GCA_008905325.1	Viruses>Duplodnaviria>Caudovirales
ANT40645.1	ART-T4Alt-RSE	HAD→ DUF3045→ ATP-LIGASE→?→ ART-T4Alt-RSE*→	708	kpv477_208	Klebsiella phage vB_KpnM_KpV477	putative ADP-ribosyltransferase [Klebsiella phage vB_KpnM_KpV477].	275	168272	GCA_001745235.1	Viruses>Duplodnaviria>Caudovirales
QEG12827.1	ART-T4Alt-RSE	HAD→ DUF3045→ ATP-LIGASE→ ART-T4Alt-RSE*→ DUF5498→	697	POTTS_218	Klebsiella phage vB_KpnM_Potts1	putative RNA polymerase-ADP-ribosyltransferase [Klebsiella phage vB_KpnM_Potts1].	289	169384	GCA_008221305.1	Viruses>Duplodnaviria>Caudovirales
AUO78837.1	ART-T4Alt-RSE	HAD→ DUF3045→ ATP-LIGASE→ ART-T4Alt-RSE*→ DUF5498→	697	vBKpnF48_212	Klebsiella phage vB_Kpn_F48	RNA polymerase-ADP-ribosyltransferase [Klebsiella phage vB_Kpn_F48].	283	170764	GCA_002958005.1	Viruses>Duplodnaviria>Caudovirales
QGZ15279.1	ART-T4Alt-RSE	HAD→ DUF3045→ ATP-LIGASE→ ART-T4Alt-RSE*→ DUF5498→	697	-	Klebsiella phage vB_Kpn_P545	RNA polymerase ADP-ribosylase [Klebsiella phage vB_Kpn_P545].	287	169275	GCA_009800825.1	Viruses>Duplodnaviria>Caudovirales
ANM46401.1	ART-T4Alt-RSE	NADAR→ HAD→ ATP-LIGASE→ ART-T4Alt-RSE*→?→?→?→||<-?<-?||UvsW-A18→ UvsW→	684	MP1_gp0205	Morganella phage vB_MmoM_MP1	RNA polymerase ADP-ribosylase [Morganella phage vB_MmoM_MP1].	271	163201	GCA_001744575.1	Viruses>Duplodnaviria>Caudovirales
AHY25180.1	ART-T4Alt-RSE	HAD→ DUF3045→ ATP-LIGASE→ Alt.1→ ART-T4Alt-RSE*→ DUF5498→	696	PM2_218	Pectobacterium bacteriophage PM2	RNA polymerase-ADP-ribosyltransferase [Pectobacterium bacteriophage PM2].	291	170286	GCA_001503535.1	Viruses>Duplodnaviria>Caudovirales
QIN92203.1	ART-T4Alt-RSE	-	685	-	Phage NBEco003	hypothetical protein [Phage NBEco003].	264	166579	GCA_011756455.1	Viruses>Duplodnaviria>Caudovirales
QIN92202.1	ART-T4Alt-RSE	NADAR→ HAD→ DUF3045→ ATP-LIGASE→ Alt.1→ ART-T4Alt-RSE→ *ART-T4Alt-RSE*→ DUF5498→	697	-	Phage NBEco003	RNA polymerase-ADP-ribosyltransferase [Phage NBEco003].	264	166579	GCA_011756455.1	Viruses>Duplodnaviria>Caudovirales
QBP35540.1	ART-T4Alt-RSE	-	694	-	Phage NC-G	RNA polymerase-ADP-ribosyltransferase [Phage NC-G].	275	170164	GCA_004551555.1	Viruses>Duplodnaviria>Caudovirales
QBP35539.1	ART-T4Alt-RSE	NADAR→ HAD→ DUF3045→ ATP-LIGASE→ Alt.1→ ART-T4Alt-RSE→ *ART-T4Alt-RSE*→ DUF5498→	707	-	Phage NC-G	RNA polymerase-ADP-ribosyltransferase [Phage NC-G].	275	170164	GCA_004551555.1	Viruses>Duplodnaviria>Caudovirales
QQV89531.1	ART-T4Alt-RSE	HAD→ ATP-LIGASE→?→?→?→ ART-T4Alt-RSE*→?→||<-?<-?||UvsW-A18→ UvsW→||<-?<-UvsY	687	SJ_113	Proteus phage SJ_PmiM	RNA polymerase ADP-ribosylase [Proteus phage SJ_PmiM].	266	164100	GCA_016811355.1	Viruses>Duplodnaviria>Caudovirales
AUM58428.1	ART-T4Alt-RSE	HAD→ ATP-LIGASE→?→?→?→ ART-T4Alt-RSE*→?→||<-?<-?||UvsW-A18→ UvsW→||<-?<-UvsY	687	phiP43_070	Proteus phage phiP43-3	RNA polymerase ADP-ribosylase [Proteus phage phiP4-3].	270	167849	GCA_002957925.1	Viruses>Duplodnaviria>Caudovirales
AKA62054.1	ART-T4Alt-RSE	NADAR→?→?→ HAD→ ATP-LIGASE→?→?→ ART-T4Alt-RSE*→?→?→||<-?<-?||UvsW-A18→ UvsW→	680	Pm5461_188	Proteus phage vB_PmiM_Pm5461	RNA polymerase ADP-ribosylase [Proteus phage vB_PmiM_Pm5461].	256	161989	GCA_001500615.1	Viruses>Duplodnaviria>Caudovirales
QPB12396.1	ART-T4Alt-RSE	HAD→ ATP-LIGASE→ ART-T4Alt-RSE*→?→?→?→?→||<-?<-?||UvsW-A18→	688	-	Providencia phage PSTCR6	hypothetical protein [Providencia phage PSTCR6].	215	155737	GCA_015502265.1	Viruses>Duplodnaviria>Caudovirales
QQV89067.1	ART-T4Alt-RSE	NADAR→ HAD→ ATP-LIGASE→ ART-T4Alt-RSE*→?→?→?→||<-?<-?||UvsW-A18→ UvsW→	681	-	Providencia phage PSTRCR_121	hypothetical protein [Providencia phage PSTRCR_121].	256	165776	GCA_016811415.1	Viruses>Duplodnaviria>Caudovirales
QQK88235.1	ART-T4Alt-RSE	NADAR→ HAD→ ATP-LIGASE→ ART-T4Alt-RSE*→?→?→?→||<-?<-?||UvsW-A18→ UvsW→	681	-	Providencia phage PSTRCR_127	hypothetical protein [Providencia phage PSTRCR_127].	264	167162	GCA_016600885.1	Viruses>Duplodnaviria>Caudovirales

acc	architecture	operon	length	gene	species	defline	proteome.size	genome.size	GCA	taxonomy
ASD52108.1	ART-T4Alt-RSE	ART-T4Alt-RSE→ *ART-T4Alt-RSE*→ ART-T4Alt-RSE*→	598	PspYZU05_156	Pseudomonas phage PspYZU05	RNA polymerase-ADP-ribosyltransferase [Pseudomonas phage PspYZU05].	224	166442	GCA_003226635.1	Viruses>Duplodnaviria>Caudovirales
ASD52109.1	ART-T4Alt-RSE	-	642	PspYZU05_157	Pseudomonas phage PspYZU05	RNA polymerase ADP-ribosylase [Pseudomonas phage PspYZU05].	224	166442	GCA_003226635.1	Viruses>Duplodnaviria>Caudovirales
ASD52110.1	ART-T4Alt-RSE	-	645	PspYZU05_158	Pseudomonas phage PspYZU05	RNA polymerase ADP-ribosylase [Pseudomonas phage PspYZU05].	224	166442	GCA_003226635.1	Viruses>Duplodnaviria>Caudovirales
QVW09004.1	ART-T4Alt-RSE	NADAR→ HAD→ DUF3045→ ATP-LIGASE→ Alt.1→ ART-T4Alt-RSE*→?→?→ DUF5498→	695	-	Salmonella phage Lv5cm	NAD-protein ADP-ribosyltransferase [Salmonella phage Lv5cm].	270	169920	GCA_018726315.1	Viruses>Duplodnaviria>Caudovirales
AFU64137.1	ART-T4Alt-RSE	ART-T4Alt-RSE*→ DUF5498→	702	-	Salmonella phage STML-198	hypothetical protein [Salmonella phage STML-198].	255	158099	GCA_001041775.1	Viruses>Duplodnaviria>Caudovirales
AHJ86787.1	ART-T4Alt-RSE	HAD→ ATP-LIGASE→||<-?||ART-T4Alt-RSE*→ DUF5498→	704	STP4a_190	Salmonella phage STP4-a	ADP-ribosyltransferase [Salmonella phage STP4-a].	259	159914	GCA_000954975.2	Viruses>Duplodnaviria>Caudovirales
QHA33572.1	ART-T4Alt-RSE	NADAR→ HAD→ DUF3045→ ATP-LIGASE→ Alt.1→ ART-T4Alt-RSE*→?→ DUF5498→	682	pSeSNUABM01_201	Salmonella phage pSe_SNUABM_01	putative ADP ribosyltransferase [Salmonella phage pSe_SNUABM_01].	276	172360	GCA_009828495.1	Viruses>Duplodnaviria>Caudovirales
QPI13291.1	ART-T4Alt-RSE	NADAR→ HAD→ DUF3045→ ATP-LIGASE→ Alt.1→ ART-T4Alt-RSE→ *ART-T4Alt-RSE*→ DUF5498→	694	-	Salmonella phage vB_SalM_ABTNLsp5	hypothetical protein [Salmonella phage vB_SalM_ABTNLsp5].	279	172418	GCA_015709975.1	Viruses>Duplodnaviria>Caudovirales
QPI13292.1	ART-T4Alt-RSE	-	707	-	Salmonella phage vB_SalM_ABTNLsp5	hypothetical protein [Salmonella phage vB_SalM_ABTNLsp5].	279	172418	GCA_015709975.1	Viruses>Duplodnaviria>Caudovirales
AEO97129.1	ART-T4Alt-RSE	ART-T4Alt-RSE*→ DUF5498→	702	-	Salmonella phage vB_SenM-S16	ADP-ribosyltransferase [Salmonella phage vB_SenM-S16].	268	160221	GCA_000905195.1	Viruses>Duplodnaviria>Caudovirales
ANA49540.1	ART-T4Alt-RSE	HAD→ ATP-LIGASE→?→ ART-T4Alt-RSE*→ DUF5498→	703	CGG41_185	Salmonella phage vB_SnwM_CGG4-1	ADP-ribosyltransferase [Salmonella phage vB_SnwM_CGG4-1].	259	159878	GCA_001745955.1	Viruses>Duplodnaviria>Caudovirales
QPI13916.1	ART-T4Alt-RSE	NADAR→?→?→ HAD→?→ ATP-LIGASE→ ART-T4Alt-RSE*→	708	MYO4S_00160	Serratia phage 4S	RNA polymerase-ADP-ribosyltransferase Alt [Serratia phage 4S].	285	173061	GCA_015709965.1	Viruses>Duplodnaviria>Caudovirales
ARW57898.1	ART-T4Alt-RSE	HAD→ DUF3045→ ATP-LIGASE→ Alt.1→ ART-T4Alt-RSE*→ DUF5498→	700	-	Serratia phage CBH8	RNA polymerase ADP-ribosylase [Serratia phage CBH8].	275	171175	GCA_002625145.1	Viruses>Duplodnaviria>Caudovirales
ARW57623.1	ART-T4Alt-RSE	HAD→ DUF3045→ ATP-LIGASE→ Alt.1→ ART-T4Alt-RSE*→ DUF5498→	700	-	Serratia phage CHI14	RNA polymerase ADP-ribosylase [Serratia phage CHI14].	275	171175	GCA_002625165.1	Viruses>Duplodnaviria>Caudovirales
QIN97864.1	ART-T4Alt-RSE	NADAR→ HAD→ DUF3045→ ATP-LIGASE→ Alt.1→ ART-T4Alt-RSE→ *ART-T4Alt-RSE*→ DUF5498→	685	PhiZZ30_204	Serratia phage PhiZZ30	RNA polymerase-ADP-ribosyltransferase [Serratia phage PhiZZ30].	267	167484	GCA_011757275.1	Viruses>Duplodnaviria>Caudovirales
QIN97865.1	ART-T4Alt-RSE	-	697	PhiZZ30_205	Serratia phage PhiZZ30	RNA polymerase-ADP-ribosyltransferase [Serratia phage PhiZZ30].	267	167484	GCA_011757275.1	Viruses>Duplodnaviria>Caudovirales
ARW58176.1	ART-T4Alt-RSE	HAD→ DUF3045→ ATP-LIGASE→ Alt.1→ ART-T4Alt-RSE*→ DUF5498→	700	-	Serratia phage X20	RNA polymerase ADP-ribosylase [Serratia phage X20].	277	172450	GCA_002625185.1	Viruses>Duplodnaviria>Caudovirales
QJT71712.1	ART-T4Alt-RSE	ART-T4Alt-RSE→ *ART-T4Alt-RSE*→	604	TH1_028	Shewanella phage Thanatos-1	RNA polymerase-ADP-ribosyltransferase [Shewanella phage Thanatos-1].	206	160584	GCA_013150895.1	Viruses>Duplodnaviria>Caudovirales
QJT71713.1	ART-T4Alt-RSE	-	645	TH1_029	Shewanella phage Thanatos-1	RNA polymerase-ADP-ribosyltransferase [Shewanella phage Thanatos-1].	206	160584	GCA_013150895.1	Viruses>Duplodnaviria>Caudovirales
QLA10599.1	ART-T4Alt-RSE	ART-T4Alt-RSE→ *ART-T4Alt-RSE*→	605	TH2_031	Shewanella phage Thanatos-2	RNA polymerase-ADP-ribosyltransferase [Shewanella phage Thanatos-2].	193	155580	GCA_013150905.1	Viruses>Duplodnaviria>Caudovirales
QLA10600.1	ART-T4Alt-RSE	-	646	TH2_032	Shewanella phage Thanatos-2	RNA polymerase-ADP-ribosyltransferase [Shewanella phage Thanatos-2].	193	155580	GCA_013150905.1	Viruses>Duplodnaviria>Caudovirales

acc	architecture	operon	length	gene	species	defline	proteome.size	genome.size	GCA	taxonomy
QEG04878.1	ART-T4Alt-RSE	NADAR→ HAD→ DUF3045→ ATP-LIGASE→ Alt.1→ ART-T4Alt-RSE→ *ART-T4Alt-RSE*→ DUF5498→	685	CM8_00192	Shigella phage CM8	RNA polymerase ADP-ribosylase [Shigella phage CM8].	269	167247	GCA_008214005.1	Viruses>Duplodnaviria>Caudovirales
QEG04879.1	ART-T4Alt-RSE	-	697	CM8_00193	Shigella phage CM8	adenosylribosyl-transferase packaged, injected with DNA [Shigella phage CM8].	269	167247	GCA_008214005.1	Viruses>Duplodnaviria>Caudovirales
QEG05234.1	ART-T4Alt-RSE	NADAR→ HAD→ DUF3045→ ATP-LIGASE→ Alt.1→ ART-T4Alt-RSE→ *ART-T4Alt-RSE*→ DUF5498→	685	JK23_00195	Shigella phage JK23	RNA polymerase ADP-ribosylase [Shigella phage JK23].	272	168349	GCA_008214065.1	Viruses>Duplodnaviria>Caudovirales
QEG05235.1	ART-T4Alt-RSE	-	697	JK23_00196	Shigella phage JK23	adenosylribosyl-transferase packaged, injected with DNA [Shigella phage JK23].	272	168349	GCA_008214065.1	Viruses>Duplodnaviria>Caudovirales
QEG05784.1	ART-T4Alt-RSE	NADAR→ HAD→ DUF3045→ ATP-LIGASE→ Alt.1→ ART-T4Alt-RSE*→ DUF5498→	695	JK36_00204	Shigella phage JK36	ADP-ribosyltransferase [Shigella phage JK36].	270	168893	GCA_008214185.1	Viruses>Duplodnaviria>Caudovirales
QEG06040.1	ART-T4Alt-RSE	NADAR→ HAD→ DUF3045→ ATP-LIGASE→ Alt.1→ ART-T4Alt-RSE→ *ART-T4Alt-RSE*→ DUF5498→	685	JK38_00190	Shigella phage JK38	RNA polymerase ADP-ribosylase [Shigella phage JK38].	268	167852	GCA_008214225.1	Viruses>Duplodnaviria>Caudovirales
QEG06041.1	ART-T4Alt-RSE	-	697	JK38_00191	Shigella phage JK38	adenosylribosyl-transferase packaged, injected with DNA [Shigella phage JK38].	268	167852	GCA_008214225.1	Viruses>Duplodnaviria>Caudovirales
QEG06321.1	ART-T4Alt-RSE	NADAR→ HAD→ DUF3045→ ATP-LIGASE→ Alt.1→ ART-T4Alt-RSE*→ DUF5498→	695	JK42_00203	Shigella phage JK42	ADP-ribosyltransferase [Shigella phage JK42].	271	168306	GCA_008214245.1	Viruses>Duplodnaviria>Caudovirales
QEG06594.1	ART-T4Alt-RSE	NADAR→ HAD→ DUF3045→ ATP-LIGASE→ Alt.1→ ART-T4Alt-RSE*→ DUF5498→	695	JK45_00205	Shigella phage JK45	ADP-ribosyltransferase [Shigella phage JK45].	273	170740	GCA_008214325.1	Viruses>Duplodnaviria>Caudovirales
APC45014.1	ART-T4Alt-RSE	NADAR→ HAD→ DUF3045→ ATP-LIGASE→ Alt.1→ ART-T4Alt-RSE→ *ART-T4Alt-RSE*→ DUF5498→	685	SH7_0188	Shigella phage SH7	RNA polymerase ADP-ribosylase [Shigella phage SH7].	265	164870	GCA_002614945.1	Viruses>Duplodnaviria>Caudovirales
APC45029.1	ART-T4Alt-RSE	-	686	SH7_0189	Shigella phage SH7	RNA polymerase ADP-ribosylase [Shigella phage SH7].	265	164870	GCA_002614945.1	Viruses>Duplodnaviria>Caudovirales
ANN87399.1	ART-T4Alt-RSE	NADAR→ HAD→ DUF3045→ ATP-LIGASE→ Alt.1→ ART-T4Alt-RSE→ *ART-T4Alt-RSE*→ DUF5498→	685	-	Shigella phage SHBML-50-1	RNA polymerase-ADP-ribosyltransferase Alt [Shigella phage SHBML-50-1].	265	166634	GCA_001745335.1	Viruses>Duplodnaviria>Caudovirales
ANN87400.1	ART-T4Alt-RSE	-	697	-	Shigella phage SHBML-50-1	RNA polymerase-ADP-ribosyltransferase Alt [Shigella phage SHBML-50-1].	265	166634	GCA_001745335.1	Viruses>Duplodnaviria>Caudovirales
ANN86627.1	ART-T4Alt-RSE	-	684	-	Shigella phage SHFML-11	RNA polymerase-ADP-ribosyltransferase Alt [Shigella phage SHFML-11].	269	170650	GCA_001743555.1	Viruses>Duplodnaviria>Caudovirales
ANN86626.1	ART-T4Alt-RSE	NADAR→ HAD→ DUF3045→ ATP-LIGASE→ Alt.1→ ART-T4Alt-RSE→ *ART-T4Alt-RSE*→ DUF5498→	685	-	Shigella phage SHFML-11	RNA polymerase-ADP-ribosyltransferase Alt [Shigella phage SHFML-11].	269	170650	GCA_001743555.1	Viruses>Duplodnaviria>Caudovirales
ANN86821.1	ART-T4Alt-RSE	-	684	-	Shigella phage SHFML-26	RNA polymerase-ADP-ribosyltransferase Alt [Shigella phage SHFML-26].	269	168993	GCA_001745995.1	Viruses>Duplodnaviria>Caudovirales
ANN86820.1	ART-T4Alt-RSE	ATP-LIGASE→ Alt.1→ ART-T4Alt-RSE→ *ART-T4Alt-RSE*→ DUF5498→	685	-	Shigella phage SHFML-26	RNA polymerase-ADP-ribosyltransferase Alt [Shigella phage SHFML-26].	269	168993	GCA_001745995.1	Viruses>Duplodnaviria>Caudovirales
ANN87595.1	ART-T4Alt-RSE	HAD→ DUF3045→ ATP-LIGASE→ Alt.1→ ART-T4Alt-RSE*→ DUF5498→	695	-	Shigella phage SHSML-52-1	RNA polymerase-ADP-ribosyltransferase Alt [Shigella phage SHSML-52-1].	269	169621	GCA_001746195.1	Viruses>Duplodnaviria>Caudovirales
ADO19552.1	ART-T4Alt-RSE	-	624	alta	Shigella phage SP18	RNA polymerase ADP-ribosylase [Shigella phage SP18].	284	170605	GCA_000888655.1	Viruses>Duplodnaviria>Caudovirales
ADO19551.1	ART-T4Alt-RSE	NADAR→ HAD→ DUF3045→ ATP-LIGASE→ ART-T4Alt-RSE→ *ART-T4Alt-RSE*→ DUF5498→	686	altb	Shigella phage SP18	RNA polymerase ADP-ribosylase [Shigella phage SP18].	284	170605	GCA_000888655.1	Viruses>Duplodnaviria>Caudovirales
QBZ71116.1	ART-T4Alt-RSE	NADAR→ HAD→ DUF3045→ ATP-LIGASE→ Alt.1→ ART-T4Alt-RSE*→ DUF5498→	695	-	Shigella phage SSE1	RNA polymerase ADP-ribosylase [Shigella phage SSE1].	266	169744	GCA_004800245.1	Viruses>Duplodnaviria>Caudovirales

acc	architecture	operon	length	gene	species	defline	proteome.size	genome.size	GCA	taxonomy
AUV63742.1	ART-T4Alt-RSE	NADAR→ HAD→ DUF3045→ ATP-LIGASE→ Alt.1→ ART-T4Alt-RSE→ *ART-T4Alt-RSE*→ DUF5498→	685	Sf21_gp189	Shigella phage Sf21	putative ADP ribosyltransferase [Shigella phage Sf21].	266	166002	GCA_002955385.1	Viruses>Duplodnaviria>Caudovirales
AUV63743.1	ART-T4Alt-RSE	-	684	Sf21_gp190	Shigella phage Sf21	ADP ribosyltransferase [Shigella phage Sf21].	266	166002	GCA_002955385.1	Viruses>Duplodnaviria>Caudovirales
ATI16787.1	ART-T4Alt-RSE	NADAR→ HAD→ DUF3045→ ATP-LIGASE→ Alt.1→ ART-T4Alt-RSE→ *ART-T4Alt-RSE*→ DUF5498→	685	Sf22_gp95	Shigella phage Sf22	ADP ribosyltransferase [Shigella phage Sf22].	267	166283	GCA_002743575.1	Viruses>Duplodnaviria>Caudovirales
ATI16788.1	ART-T4Alt-RSE	-	697	Sf22_gp96	Shigella phage Sf22	ADP ribosyltransferase [Shigella phage Sf22].	267	166283	GCA_002743575.1	Viruses>Duplodnaviria>Caudovirales
ATE86453.1	ART-T4Alt-RSE	NADAR→ HAD→ DUF3045→ ATP-LIGASE→ Alt.1→ ART-T4Alt-RSE→ *ART-T4Alt-RSE*→ DUF5498→	685	Sf23_gp43	Shigella phage Sf23	ADP ribosyltransferase [Shigella phage Sf23].	271	167678	GCA_002629005.1	Viruses>Duplodnaviria>Caudovirales
ATE86454.1	ART-T4Alt-RSE	-	697	Sf23_gp44	Shigella phage Sf23	ADP ribosyltransferase [Shigella phage Sf23].	271	167678	GCA_002629005.1	Viruses>Duplodnaviria>Caudovirales
AUV63057.1	ART-T4Alt-RSE	NADAR→ HAD→ DUF3045→ ATP-LIGASE→ Alt.1→ ART-T4Alt-RSE→ *ART-T4Alt-RSE*→ DUF5498→	685	Sf24_gp47	Shigella phage Sf24	ADP ribosyltransferase [Shigella phage Sf24].	271	168112	GCA_002955395.1	Viruses>Duplodnaviria>Caudovirales
AUV63058.1	ART-T4Alt-RSE	-	697	Sf24_gp48	Shigella phage Sf24	ADP ribosyltransferase [Shigella phage Sf24].	271	168112	GCA_002955395.1	Viruses>Duplodnaviria>Caudovirales
AUV63328.1	ART-T4Alt-RSE	NADAR→ HAD→?→?→?→ ATP-LIGASE→ Alt.1→ ART-T4Alt-RSE→ *ART-T4Alt-RSE*→ DUF5498→	685	Sf25_gp48	Shigella phage Sf25	ADP ribosyltransferase [Shigella phage Sf25].	272	168573	GCA_002955405.1	Viruses>Duplodnaviria>Caudovirales
AUV63329.1	ART-T4Alt-RSE	-	697	Sf25_gp49	Shigella phage Sf25	ADP ribosyltransferase [Shigella phage Sf25].	272	168573	GCA_002955405.1	Viruses>Duplodnaviria>Caudovirales
BBI58324.1	ART-T4Alt-RSE	-	684	-	Shigella phage SfPhi01	RNA polymerase-ADP-ribosyltransferase Alt [Shigella phage SfPhi01].	288	168000	GCA_004521055.1	Viruses>Duplodnaviria>Caudovirales
BBI58323.1	ART-T4Alt-RSE	NADAR→ HAD→ DUF3045→ ATP-LIGASE→ Alt.1→ ART-T4Alt-RSE→ *ART-T4Alt-RSE*→ DUF5498→	685	-	Shigella phage SfPhi01	ADP ribosyltransferase [Shigella phage SfPhi01].	288	168000	GCA_004521055.1	Viruses>Duplodnaviria>Caudovirales
QPP47222.1	ART-T4Alt-RSE	NADAR→ HAD→ DUF3045→ ATP-LIGASE→ Alt.1→ ART-T4Alt-RSE→ *ART-T4Alt-RSE*→ DUF5498→	685	-	Shigella phage Sfk20	hypothetical protein [Shigella phage Sfk20].	241	164878	GCA_016117705.1	Viruses>Duplodnaviria>Caudovirales
QPP47223.1	ART-T4Alt-RSE	-	697	-	Shigella phage Sfk20	ADP-ribosyltransferase exoenzyme [Shigella phage Sfk20].	241	164878	GCA_016117705.1	Viruses>Duplodnaviria>Caudovirales
AIM50781.1	ART-T4Alt-RSE	NADAR→ HAD→ DUF3045→ ATP-LIGASE→ Alt.1→ ART-T4Alt-RSE*→ DUF5498→	695	-	Shigella phage Shf125875	RNA polymerase ADP-ribosylase [Shigella phage Shf125875].	267	169062	GCA_000925755.1	Viruses>Duplodnaviria>Caudovirales
AEA73150.1	ART-T4Alt-RSE	NADAR→ HAD→ DUF3045→ ATP-LIGASE→ Alt.1→ ART-T4Alt-RSE→ *ART-T4Alt-RSE*→ DUF5498→	685	Shff2p198	Shigella phage Shff2	hypothetical protein Shff2p198 [Shigella phage Shff2].	265	165919	GCA_000892655.1	Viruses>Duplodnaviria>Caudovirales
AEA73151.1	ART-T4Alt-RSE	-	697	Shff2p199	Shigella phage Shff2	putative adenosylribosyl-transferase packaged protein [Shigella phage Shff2].	265	165919	GCA_000892655.1	Viruses>Duplodnaviria>Caudovirales
AIS73516.1	ART-T4Alt-RSE	NADAR→ HAD→ DUF3045→ ATP-LIGASE→ Alt.1→ ART-T4Alt-RSE→ *ART-T4Alt-RSE*→ DUF5498→	685	pSs1_00206	Shigella phage pSs-1	hypothetical protein pSs1_00206 [Shigella phage pSs-1].	266	164999	GCA_000930595.1	Viruses>Duplodnaviria>Caudovirales
AIS73517.1	ART-T4Alt-RSE	-	684	pSs1_00207	Shigella phage pSs-1	hypothetical protein pSs1_00207 [Shigella phage pSs-1].	266	164999	GCA_000930595.1	Viruses>Duplodnaviria>Caudovirales
AYD79407.1	ART-T4Alt-RSE	NADAR→ HAD→ DUF3045→ ATP-LIGASE→ Alt.1→ ART-T4Alt-RSE*→ DUF5498→	695	FFEPELFE_00167	Shigella phage phi25-307	hypothetical protein FFEPELFE_00167 [Shigella phage phi25-307].	266	167544	GCA_003613115.1	Viruses>Duplodnaviria>Caudovirales
AZV01327.1	ART-T4Alt-RSE	ART-T4Alt-RSE*→?→||<-?<-?||UvsW-A18→ UvsW→||<-?<-UvsY	687	vBSdyM006_190	Shigella phage vB_SdyM_006	RNA polymerase ADP-ribosylase [Shigella phage vB_SdyM_006].	252	166138	GCA_004015885.1	Viruses>Duplodnaviria>Caudovirales
QHB43221.1	ART-T4Alt-RSE	NADAR→ HAD→ DUF3045→ ATP-LIGASE→ Alt.1→ ART-T4Alt-RSE→ *ART-T4Alt-RSE*→ DUF5498→	685	KRT47_gp193	Shigella virus KRT47	ADP ribosyltransferase [Shigella virus KRT47].	268	167485	GCA_009861385.1	Viruses>Duplodnaviria>Caudovirales
QHB43222.1	ART-T4Alt-RSE	-	697	KRT47_gp194	Shigella virus KRT47	ADP ribosyltransferase [Shigella virus KRT47].	268	167485	GCA_009861385.1	Viruses>Duplodnaviria>Caudovirales
AGR46144.1	ART-T4Alt-RSE	NADAR→ HAD→ DUF3045→ ATP-LIGASE→ Alt.1→ ART-T4Alt-RSE*→ DUF5498→	686	alt	Yersinia phage PST	RNA polymerase ADP-ribosylase [Yersinia phage PST].	271	167785	GCA_001042115.1	Viruses>Duplodnaviria>Caudovirales

acc	architecture	operon	length	gene	species	defline	proteome.size	genome.size	GCA	taxonomy
AYJ74440.1	ART-T4Alt-RSE	HAD→ DUF3045→ ATP-LIGASE→ Alt.1→ ART-T4Alt-RSE→ *ART-T4Alt-RSE*→ DUF5498→	685	PYPS2T_034	Yersinia phage PYPS2T	RNA polymerase-ADP-ribosyltransferase [Yersinia phage PYPS2T].	269	169604	GCA_003668415.1	Viruses>Duplodnaviria>Caudovirales
AYJ74441.1	ART-T4Alt-RSE	-	684	PYPS2T_035	Yersinia phage PYPS2T	RNA polymerase-ADP-ribosyltransferase [Yersinia phage PYPS2T].	269	169604	GCA_003668415.1	Viruses>Duplodnaviria>Caudovirales
ARB05991.1	ART-T4Alt-RSE	HAD→ ATP-LIGASE→ Alt.1→ ART-T4Alt-RSE*→	706	fHeYen901_218	Yersinia phage fHe-Yen9-01	hypothetical protein fHeYen901_218 [Yersinia phage fHe-Yen9-01].	280	167773	GCA_002619865.1	Viruses>Duplodnaviria>Caudovirales
CCI89091.1	ART-T4Alt-RSE	NADAR→ HAD→ DUF3045→ ATP-LIGASE→ Alt.1→ ART-T4Alt-RSE→ *ART-T4Alt-RSE*→ DUF5498→	685	g200	Yersinia phage phiD1	protein of unknown function [Yersinia phage phiD1].	277	167063	GCA_001042055.1	Viruses>Duplodnaviria>Caudovirales
CCI89092.1	ART-T4Alt-RSE	-	697	g201	Yersinia phage phiD1	protein of unknown function [Yersinia phage phiD1].	277	167063	GCA_001042055.1	Viruses>Duplodnaviria>Caudovirales
CCI88774.1	ART-T4Alt-RSE	HAD→?→ ATP-LIGASE→ ART-T4Alt-RSE*→	708	g200	Yersinia phage phiR1-RT	RNA polymerase-ADP-ribosyltransferase Alt [Yersinia phage phiR1-RT].	262	168809	GCA_000904795.1	Viruses>Duplodnaviria>Caudovirales
AJD82006.1	ART-T4Alt-RSE	HAD→?→ ATP-LIGASE→ ART-T4Alt-RSE*→	708	YenMTG1_196	Yersinia phage vB_YenM_TG1	RNA polymerase-ADP-ribosyltransferase Alt [Yersinia phage vB_YenM_TG1].	262	162101	GCA_001505135.1	Viruses>Duplodnaviria>Caudovirales
QIG57015.1	ART-T4Alt-RSE	NADAR→ HAD→ DUF3045→ ATP-LIGASE→ Alt.1→ ART-T4Alt-RSE→ *ART-T4Alt-RSE*→ DUF5498→	685	-	Yersinia phage vB_YepM_ZN18	hypothetical protein [Yersinia phage vB_YepM_ZN18].	264	167948	GCA_013201365.1	Viruses>Duplodnaviria>Caudovirales
QIG57016.1	ART-T4Alt-RSE	-	697	-	Yersinia phage vB_YepM_ZN18	RNA polymerase-ADP-ribosyltransferase [Yersinia phage vB_YepM_ZN18].	264	167948	GCA_013201365.1	Viruses>Duplodnaviria>Caudovirales
QGT55383.1	ART-T4Alt-RSE	NADAR→ HAD→ DUF3045→ ATP-LIGASE→ Alt.1→ ART-T4Alt-RSE*→ DUF5498→	695	-	Escherichia phage FP43	putative RNA polymerase-ADP-ribosyltransferase [Escherichia phage FP43].	266	169248	GCA_009745175.1	Viruses>unclassified viruses
AAQ17910.1	ART-T4Alt-RSE	UvsW→||<-?<-UvsY<-?<-?<-UvrD<-?||ART-T4Alt-RSE*→||<-ATP-LIGASE<-?<-?<-?<-?<-HAD	646	alt	Aeromonas phage Aeh1	Alt RNA polymerase ADP-ribosylase [Aeromonas phage Aeh1].	352	233234	GCA_000843245.1	Viruses>Duplodnaviria>Caudovirales
AUE22785.1	ART-T4Alt-RSE	UvsW→||<-UvsY<-?<-?<-UvrD<-?||?→ ART-T4Alt-RSE*→||<-ATP-LIGASE<-?<-?<-?<-?<-HAD	581	alt	Aeromonas phage Ah1	RNA polymerase ADP-ribosylase [Aeromonas phage Ah1].	332	221116	GCA_002957415.1	Viruses>Duplodnaviria>Caudovirales
QAX98499.1	ART-T4Alt-RSE	<-UvrD<-?||ART-T4Alt-RSE*→||<-ATP-LIGASE<-?<-?<-?<-?<-HAD	653	ASfcp2_163	Aeromonas phage AsFcp_2	RNA polymerase ADP-ribosylase [Aeromonas phage AsFcp_2].	303	219171	GCA_004146885.1	Viruses>Duplodnaviria>Caudovirales
ADQ52962.1	ART-T4Alt-RSE	UvsW-A18→ UvsW→||<-UvsY<-?<-?<-UvrD<-?||ART-T4Alt-RSE*→||<-ATP-LIGASE<-?<-?<-?<-?<-HAD	653	alt	Aeromonas phage PX29	Alt RNA polymerase ADP-ribosylase [Aeromonas phage PX29].	330	222006	GCA_000920195.1	Viruses>Duplodnaviria>Caudovirales
ADM79888.1	ART-T4Alt-RSE	UvsW→||<-?<-UvsY<-?<-?<-UvrD<-?||ART-T4Alt-RSE*→||<-ATP-LIGASE<-?<-?<-?<-?<-HAD	647	phiAS5_ORF0045	Aeromonas phage phiAS5	Alt RNA polymerase ADP-ribosylase [Aeromonas phage phiAS5].	343	225268	GCA_000887715.1	Viruses>Duplodnaviria>Caudovirales
AUE22893.1	ART-ModB-RSE	ART-ModB-RSE*→ HNH→?→ UvrD→?→35exo→?→ HD→	177	Cf1__00020	Citrobacter phage CF1 ERZ-2017	ADP-ribosylase [Citrobacter phage CF1 ERZ-2017].	306	171911	GCA_002922425.1	Viruses>Duplodnaviria>Caudovirales
QQG32141.1	ART-ModB-RSE	Soc→?→?→?→?→?→ ART-ModB-RSE*→ HNH→?→ UvrD→?→?→35exo→	207	CkP1__0019	Citrobacter phage CkP1	ADP ribosylase [Citrobacter phage CkP1].	291	168463	GCA_016467565.1	Viruses>Duplodnaviria>Caudovirales
AKU43666.1	ART-ModB-RSE	Soc→?→?→?→?→?→?→ ART-ModB-RSE*→ HNH→?→ UvrD→?→35exo→?→ HD→	205	CPT__Merlin20	Citrobacter phage Merlin	ADP-ribosylase [Citrobacter phage Merlin].	303	172733	GCA_002149285.1	Viruses>Duplodnaviria>Caudovirales
AIX11991.1	ART-ModB-RSE	Soc→?→?→?→?→?→?→ ART-ModB-RSE*→ HNH→?→ UvrD→?→35exo→?→ HD→	205	CPT__Moon20	Citrobacter phage Moon	ADP ribosylase [Citrobacter phage Moon].	298	170341	GCA_001041495.1	Viruses>Duplodnaviria>Caudovirales
QIN97422.1	ART-ModB-RSE	-	207	PhiZZ23_021	Citrobacter phage PhiZZ23	NAD–protein ADP-ribosyltransferase [Citrobacter phage PhiZZ23].	270	167516	GCA_011757265.1	Viruses>Duplodnaviria>Caudovirales
QIQ68081.1	ART-ModB-RSE	-	207	PhiZZ6_021	Citrobacter phage PhiZZ6	ADP-ribosylase [Citrobacter phage PhiZZ6].	272	165795	GCA_011895375.1	Viruses>Duplodnaviria>Caudovirales
AUV59391.1	ART-ModB-RSE	-	207	CrRp10_cds239	Citrobacter phage vB_CroM_CrRp10	NAD–protein ADP-ribosyltransferase [Citrobacter phage vB_CroM_CrRp10].	264	168403	GCA_002958385.2	Viruses>Duplodnaviria>Caudovirales

acc	architecture	operon	length	gene	species	defline	proteome.size	genome.size	GCA	taxonomy
BAQ22670.1	ART-ModB-RSE	Soc→?→?→?→?→?→ ART-ModB-RSE*→ HNH→?→ UvrD→?→35exo→?→ motB→	229	modB	Edwardsiella phage PEi20	ADP-ribosylase [Edwardsiella phage PEi20].	301	177643	GCA_001470475.1	Viruses>Duplodnaviria>Caudovirales
BAQ22971.1	ART-ModB-RSE	Soc→?→?→?→?→?→ ART-ModB-RSE*→ HNH→?→ UvrD→?→35exo→?→ motB→	229	modB	Edwardsiella phage PEi26	ADP-ribosylase [Edwardsiella phage PEi26].	300	177215	GCA_002633215.1	Viruses>Duplodnaviria>Caudovirales
ADB81516.1	ART-ModB-RSE	Soc→?→?→?→?→?→ ART-ModB-RSE*→ HNH→?→ UvrD→?→35exo→?→ HD→	202	modA	Enterobacter phage CC31	RNA polymerase ADP-ribosylase [Enterobacter phage CC31].	279	165540	GCA_000889435.1	Viruses>Duplodnaviria>Caudovirales
AHI60923.1	ART-ModB-RSE	ART-ModB-RSE*→ HNH→?→ UvrD→?→35exo→?→ HD→	225	modB	Enterobacter phage PG7	ADP-ribosylase [Enterobacter phage PG7].	294	173276	GCA_000916315.1	Viruses>Duplodnaviria>Caudovirales
AVR55225.1	ART-ModB-RSE	ART-ModB-RSE*→ HNH→?→ UvrD→?→35exo→	225	PSH1140_020	Enterobacter phage myPSH1140	ADP-ribosylase [Enterobacter phage myPSH1140].	240	172614	GCA_003034585.1	Viruses>Duplodnaviria>Caudovirales
QGH71597.1	ART-ModB-RSE	Soc→?→?→?→?→ ART-ModB-RSE*→ HNH→?→ UvrD→?→35exo→?→ HD→	225	prasa_gp22	Enterobacter phage prasa_myo	RNA polymerase ADP-ribosylase [Enterobacter phage prasa_myo].	288	172614	GCA_009673405.1	Viruses>Duplodnaviria>Caudovirales
QHS01659.1	ART-ModB-RSE	Soc→?→?→?→?→?→?→ ART-ModB-RSE*→ HNH→?→ UvrD→?→35exo→?→ motB→	205	modB	Enterobacter phage vB_EclM_CIP9	ADP-ribosylase [Enterobacter phage vB_EclM_CIP9].	296	174924	GCA_010238265.1	Viruses>Duplodnaviria>Caudovirales
QEA10499.1	ART-ModB-RSE	Soc→?→?→?→?→?→?→ ART-ModB-RSE*→ HNH→?→ UvrD→?→35exo→?→ motB→	212	-	Enterobacter phage vB_EhoM-IME523	ADP-ribosylase [Enterobacter phage vB_EhoM-IME523].	289	172763	GCA_014533815.1	Viruses>Duplodnaviria>Caudovirales
ANZ51145.1	ART-ModB-RSE	ART-ModB-RSE*→ ModA/B-ART-RSE→ HNH→	193	modB	Enterobacteria phage ATK47	NAD–protein ADP-ribosyltransferase [Enterobacteria phage ATK47].	209	170020	GCA_003606015.1	Viruses>Duplodnaviria>Caudovirales
ANZ51279.1	ART-ModB-RSE	ART-ModB-RSE*→ ModA/B-ART-RSE→ HNH→	193	modB	Enterobacteria phage ATK48	NAD–protein ADP-ribosyltransferase [Enterobacteria phage ATK48].	218	169729	GCA_003606035.1	Viruses>Duplodnaviria>Caudovirales
ANZ50875.1	ART-ModB-RSE	-	207	modB	Enterobacteria phage Aplg8	NAD–protein ADP-ribosyltransferase [Enterobacteria phage Aplg8].	235	168496	GCA_003605995.1	Viruses>Duplodnaviria>Caudovirales
ANZ51464.1	ART-ModB-RSE	-	207	modB	Enterobacteria phage GiZh	NAD–protein ADP-ribosyltransferase [Enterobacteria phage GiZh].	237	166514	GCA_003606055.1	Viruses>Duplodnaviria>Caudovirales
ANZ51664.1	ART-ModB-RSE	-	207	modB	Enterobacteria phage Kha5h	NAD–protein ADP-ribosyltransferase [Enterobacteria phage Kha5h].	237	167318	GCA_003606075.1	Viruses>Duplodnaviria>Caudovirales
AIT74117.1	ART-ModB-RSE	-	207	modB	Enterobacteria phage RB10	ADP-ribosylase [Enterobacteria phage RB10].	272	168401	GCA_002758795.1	Viruses>Duplodnaviria>Caudovirales
AXF42329.1	ART-ModB-RSE	-	207	modB	Enterobacteria phage RB18	ADP-ribosylase [Enterobacteria phage RB18].	273	166677	GCA_003369385.1	Viruses>Duplodnaviria>Caudovirales
AIT74389.1	ART-ModB-RSE	-	207	modB	Enterobacteria phage RB27	ADP-ribosylase [Enterobacteria phage RB27].	271	165179	GCA_002149245.1	Viruses>Duplodnaviria>Caudovirales
AIT74658.1	ART-ModB-RSE	-	207	modB	Enterobacteria phage RB33	ADP-ribosylase [Enterobacteria phage RB33].	274	166007	GCA_002630305.1	Viruses>Duplodnaviria>Caudovirales
AIT73031.1	ART-ModB-RSE	-	207	modB	Enterobacteria phage RB5	ADP-ribosylase [Enterobacteria phage RB5].	271	168394	GCA_002755135.1	Viruses>Duplodnaviria>Caudovirales
ACP30940.1	ART-ModB-RSE	-	207	modB	Enterobacteria phage RB51	adenylriboexylating enzyme [Enterobacteria phage RB51].	273	168394	GCA_000881275.1	Viruses>Duplodnaviria>Caudovirales
AIT74933.1	ART-ModB-RSE	-	207	modB	Enterobacteria phage RB55	ADP-ribosylase [Enterobacteria phage RB55].	272	168896	GCA_002599685.1	Viruses>Duplodnaviria>Caudovirales
AIT75205.1	ART-ModB-RSE	-	207	modB	Enterobacteria phage RB59	ADP-ribosylase [Enterobacteria phage RB59].	276	168966	GCA_002599705.1	Viruses>Duplodnaviria>Caudovirales
AIT73302.1	ART-ModB-RSE	-	207	modB	Enterobacteria phage RB6	ADP-ribosylase [Enterobacteria phage RB6].	271	168394	GCA_002758815.1	Viruses>Duplodnaviria>Caudovirales
AIT75482.1	ART-ModB-RSE	-	207	modB	Enterobacteria phage RB68	ADP-ribosylase [Enterobacteria phage RB68].	276	168401	GCA_002149445.1	Viruses>Duplodnaviria>Caudovirales
AIT73573.1	ART-ModB-RSE	-	207	modB	Enterobacteria phage RB7	ADP-ribosylase [Enterobacteria phage RB7].	272	168395	GCA_002758855.1	Viruses>Duplodnaviria>Caudovirales
AIT73845.1	ART-ModB-RSE	-	207	modB	Enterobacteria phage RB9	ADP-ribosylase [Enterobacteria phage RB9].	272	168395	GCA_002758835.1	Viruses>Duplodnaviria>Caudovirales
ADJ39738.1	ART-ModB-RSE	-	207	modB	Enterobacteria phage T4T	ADP-ribosylase [Enterobacteria phage T4T].	280	168920	GCA_002599605.1	Viruses>Duplodnaviria>Caudovirales

acc	architecture	operon	length	gene	species	defline	proteome.size	genome.size	GCA	taxonomy
AXN58061.1	ART-ModB-RSE	-	207	modB	Enterobacteria phage T6	ADP-ribosylase [Enterobacteria phage T6].	268	168706	GCA_003423385.1	Viruses>Duplodnaviria>Caudovirales
AWD91271.1	ART-ModB-RSE	ModA/B-ART-RSE→ ART-ModB-RSE*→ HNH→?→ UvrD→?→35exo→	204	-	Enterobacteria phage vB_EcoM_IME281	ADP-ribosylase [Enterobacteria phage vB_EcoM_IME281].	276	170531	GCA_003094115.1	Viruses>Duplodnaviria>Caudovirales
AWD91650.1	ART-ModB-RSE	ART-ModB-RSE→ *ART-T4ModA-RSE*→ HNH→?→ UvrD→?→?→35exo→	207	-	Enterobacteria phage vB_EcoM_IME339	NAD–protein ADP-ribosyltransferase [Enterobacteria phage vB_EcoM_IME339].	255	164366	GCA_003094155.1	Viruses>Duplodnaviria>Caudovirales
AWD91911.1	ART-ModB-RSE	ART-ModB-RSE→ *ART-T4ModA-RSE*→ HNH→?→ UvrD→?→?→35exo→	207	-	Enterobacteria phage vB_EcoM_IME340	NAD–protein ADP-ribosyltransferase [Enterobacteria phage vB_EcoM_IME340].	260	165549	GCA_003094175.1	Viruses>Duplodnaviria>Caudovirales
AWD92186.1	ART-ModB-RSE	Soc→?→?→?→?→?→?→ ART-ModB-RSE→ *ART-ModB-RSE*→ HNH→?→ UvrD→?→35exo→	189	-	Enterobacteria phage vB_EcoM_IME341	ADP-ribosylase [Enterobacteria phage vB_EcoM_IME341].	273	172379	GCA_003094195.1	Viruses>Duplodnaviria>Caudovirales
AWD92187.1	ART-ModB-RSE	-	204	-	Enterobacteria phage vB_EcoM_IME341	ADP-ribosylase [Enterobacteria phage vB_EcoM_IME341].	273	172379	GCA_003094195.1	Viruses>Duplodnaviria>Caudovirales
QJA42551.1	ART-ModB-RSE	-	189	-	Enterobacteria phage vB_EcoM_IME540	ADP-ribosylase [Enterobacteria phage vB_EcoM_IME540].	271	170237	GCA_012837195.1	Viruses>Duplodnaviria>Caudovirales
QJA42550.1	ART-ModB-RSE	Soc→?→?→?→?→?→?→ ART-ModB-RSE→ *ART-ModB-RSE*→ HNH→?→‖<-?‖UvrD→?→35exo→	204	-	Enterobacteria phage vB_EcoM_IME540	hypothetical protein [Enterobacteria phage vB_EcoM_IME540].	271	170237	GCA_012837195.1	Viruses>Duplodnaviria>Caudovirales
AWD90455.1	ART-ModB-RSE	Soc→?→?→ ART-ModB-RSE*→ HNH→?→ UvrD→?→?→35exo→	191	-	Erwinia phage Cronus	hypothetical protein [Erwinia phage Cronus].	291	175774	GCA_003093935.2	Viruses>Duplodnaviria>Caudovirales
QOI66503.1	ART-ModB-RSE	Soc→?→?→ ART-ModB-RSE*→ HNH→?→ UvrD→?→35exo→	225	-	Erwinia phage FBB1	hypothetical protein [Erwinia phage FBB1].	296	175889	GCA_017121675.1	Viruses>Duplodnaviria>Caudovirales
AKE45267.1	ART-ModB-RSE	Soc→?→?→?→?→?→?→ ART-ModB-RSE*→ ModA/B-ART-RSE→ HNH→?→ UvrD→35exo→ motB→ motB→	193	ECTP3_00389	Escherichia coli O157 typing phage 3	hypothetical protein ECTP3_00389 [Escherichia coli O157 typing phage 3].	270	168733	GCA_002604825.1	Viruses>Duplodnaviria>Caudovirales
AKE45779.1	ART-ModB-RSE	Soc→?→?→?→?→?→?→ ART-ModB-RSE*→ ModA/B-ART-RSE→ HNH→?→ UvrD→35exo→ motB→ motB→	193	ECTP6_00912	Escherichia coli O157 typing phage 6	hypothetical protein ECTP6_00912 [Escherichia coli O157 typing phage 6].	251	160570	GCA_002604865.1	Viruses>Duplodnaviria>Caudovirales
QWY90386.1	ART-ModB-RSE	-	207	Phage132_021	Escherichia phage 132	putative ADP-ribosyltransferase [Escherichia phage 132].	276	166922	GCA_019095855.1	Viruses>Duplodnaviria>Caudovirales
AKO61133.1	ART-ModB-RSE	Soc→?→?→?→?→?→?→ ART-ModB-RSE*→ ModA/B-ART-RSE→ HNH→?→ UvrD→35exo→ motB→ motB→	193	APCEc01_011	Escherichia phage APCEc01	ADP-ribosylase [Escherichia phage APCEc01].	272	168771	GCA_001551685.1	Viruses>Duplodnaviria>Caudovirales
BAI83030.1	ART-ModB-RSE	-	207	modB	Escherichia phage AR1	ModB ADP-ribosylase [Escherichia phage AR1].	281	167435	GCA_001310115.1	Viruses>Duplodnaviria>Caudovirales
QAU03725.1	ART-ModB-RSE	ModA/B-ART-RSE→ ART-ModB-RSE*→ HNH→‖<-?‖UvrD→?→35exo→?→ motB→	204	-	Escherichia phage AnYang	ADP-ribosylase [Escherichia phage AnYang].	237	169215	GCA_004138735.1	Viruses>Duplodnaviria>Caudovirales
QVW28161.1	ART-ModB-RSE	-	189	-	Escherichia phage C6	hypothetical protein [Escherichia phage C6].	279	169530	GCA_018726225.1	Viruses>Duplodnaviria>Caudovirales
QVW28160.1	ART-ModB-RSE	ART-ModB-RSE→ *ART-ModB-RSE*→ HNH→?→ UvrD→?→35exo→?→ motB→	204	-	Escherichia phage C6	ADP-ribosylase [Escherichia phage C6].	279	169530	GCA_018726225.1	Viruses>Duplodnaviria>Caudovirales
QMP18624.1	ART-ModB-RSE	-	215	CJ20_028	Escherichia phage CJ20	ADP-ribosylase [Escherichia phage CJ20].	307	169884	GCA_014071105.1	Viruses>Duplodnaviria>Caudovirales
QBO61032.1	ART-ModB-RSE	-	207	D5505_00020	Escherichia phage D5505	hypothetical protein D5505_00020 [Escherichia phage D5505].	270	168049	GCA_004521095.1	Viruses>Duplodnaviria>Caudovirales
QMV33929.1	ART-ModB-RSE	ART-ModA-RSE→ *ART-ModB-RSE*→ HNH→?→ UvrD→?→35exo→?→ motB→	215	-	Escherichia phage DK-13	ADP-ribosylase [Escherichia phage DK-13].	292	172275	GCA_013375145.1	Viruses>Duplodnaviria>Caudovirales
AFO10545.1	ART-ModB-RSE	-	161	ECML134_019	Escherichia phage ECML-134	hypothetical protein ECML134_019 [Escherichia phage ECML-134].	270	166783	GCA_000925055.1	Viruses>Duplodnaviria>Caudovirales
QCQ57265.1	ART-ModB-RSE	-	207	EcNP1_gp243	Escherichia phage EcNP1	ADP-ribosylase [Escherichia phage EcNP1].	260	166176	GCA_005566335.1	Viruses>Duplodnaviria>Caudovirales
BBC78067.1	ART-ModB-RSE	Soc→?→?→?→?→ ART-ModB-RSE*→ HNH→?→ UvrD→?→35exo→?→ HD→	198	-	Escherichia phage EcS1	ADP-rybosylase [Escherichia phage EcS1].	295	175437	GCA_003004875.1	Viruses>Duplodnaviria>Caudovirales

acc	architecture	operon	length	gene	species	defline	proteome.size	genome.size	GCA	taxonomy
QAY00045.1	ART-ModB-RSE	ModA/B-ART-RSE→ ART-ModB-RSE*→ HNH→?→ UvrD→?→35exo→?→ motB→	204	EcWhh1_112	Escherichia phage EcWhh-1	ADP-ribosylase [Escherichia phage EcWhh-1].	279	170524	GCA_004146565.1	Viruses>Duplodnaviria>Caudovirales
AHK10877.1	ART-ModB-RSE	-	204	HY01_0020	Escherichia phage HY01	putative adenylriboslating enzyme [Escherichia phage HY01].	255	166977	GCA_001041535.1	Viruses>Duplodnaviria>Caudovirales
AKJ72840.1	ART-ModB-RSE	ART-ModB-RSE→ *ART-T4ModA-RSE*→ HNH→?→ UvrD→?→?→35exo→	207	HY03_0185	Escherichia phage HY03	putative ADP-ribosylase [Escherichia phage HY03].	269	170770	GCA_001745795.1	Viruses>Duplodnaviria>Caudovirales
ADI55345.1	ART-ModB-RSE	ModA/B-ART-RSE→ ART-ModB-RSE*→ HNH→?→ UvrD→?→35exo→?→ motB→	213	modA	Escherichia phage IME08	ModA ADP-ribosylase [Escherichia phage IME08].	253	172253	GCA_000889095.1	Viruses>Duplodnaviria>Caudovirales
QOC55211.1	ART-ModB-RSE	-	207	JEP6_128	Escherichia phage JEP6	NAD–protein ADP-ribosyltransferase [Escherichia phage JEP6].	274	170340	GCA_015645035.1	Viruses>Duplodnaviria>Caudovirales
QNI20562.1	ART-ModB-RSE	ART-ModB-RSE*→ ModA/B-ART-RSE→ HNH→?→ UvrD→35exo→ motB→ motB→	193	-	Escherichia phage JN02	ADP-ribosylase [Escherichia phage JN02].	172	169453	GCA_014319795.1	Viruses>Duplodnaviria>Caudovirales
ACL78242.1	ART-ModB-RSE	ModA/B-ART-RSE→ ART-ModB-RSE*→ HNH→?→ UvrD→?→35exo→?→ motB→	204	modA	Escherichia phage JS10	ModA ADP-ribosylase [Escherichia phage JS10].	265	171451	GCA_000882975.1	Viruses>Duplodnaviria>Caudovirales
ABX11042.1	ART-ModB-RSE	ModA/B-ART-RSE→ ART-ModB-RSE*→ HNH→?→ UvrD→?→35exo→?→ motB→	204	modA	Escherichia phage JS98	ModA ADP-ribosylase [Escherichia phage JS98].	266	170523	GCA_000872205.1	Viruses>Duplodnaviria>Caudovirales
BBG28541.1	ART-ModB-RSE	-	207	KIT03_21	Escherichia phage KIT03	ADP-ribosylase [Escherichia phage KIT03].	268	166848	GCA_003764585.1	Viruses>Duplodnaviria>Caudovirales
QIN95572.1	ART-ModB-RSE	-	204	MN01_00194	Escherichia phage MN01	NAD–protein ADP-ribosyltransferase [Escherichia phage MN01].	288	172584	GCA_017654235.1	Viruses>Duplodnaviria>Caudovirales
QIN95957.1	ART-ModB-RSE	ModA/B-ART-RSE→ ART-ModB-RSE*→ HNH→?→ UvrD→?→35exo→?→ motB→	204	MN04_00168	Escherichia phage MN04	NAD–protein ADP-ribosyltransferase [Escherichia phage MN04].	273	169519	GCA_017654275.1	Viruses>Duplodnaviria>Caudovirales
AND75962.1	ART-ModB-RSE	ModA/B-ART-RSE→ ART-ModB-RSE*→ HNH→?→ UvrD→?→35exo→?→ motB→	204	MX01_17	Escherichia phage MX01	ADP-ribosylase [Escherichia phage MX01].	266	168929	GCA_001884695.1	Viruses>Duplodnaviria>Caudovirales
BCT70122.1	ART-ModB-RSE	-	164	-	Escherichia phage NiCS9	hypothetical protein [Escherichia phage NiCS9].	264	166727	GCA_017654475.1	Viruses>Duplodnaviria>Caudovirales
AYR03929.1	ART-ModB-RSE	Soc→?→?→?→?→?→?→ ART-ModB-RSE*→ ModA/B-ART-RSE→ HNH→?→ UvrD→35exo→ motB→ motB→	193	-	Escherichia phage OLB35	ADP-ribosylase [Escherichia phage OLB35].	272	169140	GCA_003723035.1	Viruses>Duplodnaviria>Caudovirales
QWQ55835.1	ART-ModB-RSE	-	204	-	Escherichia phage P479	ADP-ribosylase [Escherichia phage P479].	288	172033	GCA_018982605.1	Viruses>Duplodnaviria>Caudovirales
ANH49843.1	ART-ModB-RSE	ART-ModB-RSE→ *ART-T4ModA-RSE*→ HNH→?→ UvrD→?→?→35exo→	207	PE37_0240	Escherichia phage PE37	ADP-ribosyltransferase [Escherichia phage PE37].	263	166423	GCA_002609745.1	Viruses>Duplodnaviria>Caudovirales
AKN44596.1	ART-ModB-RSE	ART-ModB-RSE→ *ART-T4ModA-RSE*→ HNH→?→ UvrD→?→?→35exo→	204	PEC04_0109	Escherichia phage PEC04	putative adenylriboslating enzyme [Escherichia phage PEC04].	261	167552	GCA_002604245.1	Viruses>Duplodnaviria>Caudovirales
BBC14356.1	ART-ModB-RSE	-	207	modB	Escherichia phage PP01	ModB ADP-ribosylase [Escherichia phage PP01].	280	167812	GCA_003094415.1	Viruses>Duplodnaviria>Caudovirales
AKU42675.1	ART-ModB-RSE	ModA/B-ART-RSE→ ART-ModB-RSE*→ HNH→?→ UvrD→?→35exo→?→ motB→	204	QL01_18	Escherichia phage QL01	hypothetical protein QL01_18 [Escherichia phage QL01].	275	170527	GCA_001501135.1	Viruses>Duplodnaviria>Caudovirales
ACP30664.1	ART-ModB-RSE	-	207	modB	Escherichia phage RB14	adenylriboslating enzyme [Escherichia phage RB14].	274	165429	GCA_000884775.1	Viruses>Duplodnaviria>Caudovirales
AIT72758.1	ART-ModB-RSE	-	207	modB	Escherichia phage RB3	ADP-ribosylase [Escherichia phage RB3].	273	168402	GCA_002149625.1	Viruses>Duplodnaviria>Caudovirales
ABI94843.1	ART-ModB-RSE	-	207	modB	Escherichia phage RB32	ModB [Escherichia phage RB32].	270	165890	GCA_000870165.1	Viruses>Duplodnaviria>Caudovirales
AAP75921.1	ART-ModB-RSE	ART-ModB-RSE*→ ModA/B-ART-RSE→ HNH→?→ UvrD→35exo→ motB→	193	modB	Escherichia phage RB69	ModB ADP-ribosylase [Escherichia phage RB69].	273	167560	GCA_000858005.1	Viruses>Duplodnaviria>Caudovirales
AWY07978.1	ART-ModB-RSE	Soc→?→?→?→?→?→?→ ART-ModB-RSE*→ ModA/B-ART-RSE→ HNH→?→ UvrD→35exo→ motB→ motB→	193	-	Escherichia phage SF	ADP-ribosylase [Escherichia phage SF].	262	168695	GCA_003308515.1	Viruses>Duplodnaviria>Caudovirales
ASD53807.1	ART-ModB-RSE	Soc→?→?→?→?→?→?→ ART-ModB-RSE*→ ModA/B-ART-RSE→ HNH→?→ UvrD→35exo→ motB→	193	-	Escherichia phage ST0	hypothetical protein [Escherichia phage ST0].	266	170496	GCA_002624805.1	Viruses>Duplodnaviria>Caudovirales
AAD42602.1	ART-ModB-RSE	-	207	modB	Escherichia phage T4	ModB ADP-ribosylase [Escherichia phage T4].	278	168903	GCA_000836945.1	Viruses>Duplodnaviria>Caudovirales

acc	architecture	operon	length	gene	species	defline	proteome.size	genome.size	GCA	taxonomy
ANH50161.1	ART-ModB-RSE	-	207	AREG1_g020	Escherichia phage UFV-AREG1	putative adenylribosylating enzyme [Escherichia phage UFV-AREG1].	274	170788	GCA_001743935.1	Viruses>Duplodnaviria>Caudovirales
QQG30895.1	ART-ModB-RSE	-	204	-	Escherichia phage UPEC01	NAD–protein ADP-ribosyltransferase [Escherichia phage UPEC01].	307	169801	GCA_016528275.1	Viruses>Duplodnaviria>Caudovirales
QUL77739.1	ART-ModB-RSE	-	204	-	Escherichia phage UPEC07	NAD–protein ADP-ribosyltransferase [Escherichia phage UPEC07].	308	170004	GCA_018310645.1	Viruses>Duplodnaviria>Caudovirales
QOI68207.1	ART-ModB-RSE	-	207	vec74_020	Escherichia phage VEc74	ADP-ribosylase [Escherichia phage VEc74].	265	166100	GCA_014892835.1	Viruses>Duplodnaviria>Caudovirales
AND75690.1	ART-ModB-RSE	ModA/B-ART-RSE→ ART-ModB-RSE*→ HNH→?→ UvrD→?→35exo→?→ motB→	204	WG01_18	Escherichia phage WG01	hypothetical protein WG01_18 [Escherichia phage WG01].	273	169936	GCA_001882255.1	Viruses>Duplodnaviria>Caudovirales
APU02649.1	ART-ModB-RSE	-	207	-	Escherichia phage YUEEL01	NAD–protein ADP-ribosyltransferase [Escherichia phage YUEEL01].	266	168266	GCA_002618005.2	Viruses>Duplodnaviria>Caudovirales
QHR72421.1	ART-ModB-RSE	ART-ModB-RSE→ *ART-ModB-RSE*→ HNH→?→ UvrD→?→35exo→?→ motB→	204	dhabil_78	Escherichia phage dhabil	RNA polymerase ADP-ribosylase [Escherichia phage dhabil].	262	165644	GCA_010120225.1	Viruses>Duplodnaviria>Caudovirales
QHR72422.1	ART-ModB-RSE	-	189	dhabil_79	Escherichia phage dhabil	ADP-ribosylase [Escherichia phage dhabil].	262	165644	GCA_010120225.1	Viruses>Duplodnaviria>Caudovirales
QHR70786.1	ART-ModB-RSE	ART-ModB-RSE→ *ART-ModB-RSE*→ HNH→?→ UvrD→?→35exo→?→ motB→	189	dhaeg_242	Escherichia phage dhaeg	ADP-ribosylase [Escherichia phage dhaeg].	273	170817	GCA_010120235.1	Viruses>Duplodnaviria>Caudovirales
QHR70787.1	ART-ModB-RSE	-	204	dhaeg_243	Escherichia phage dhaeg	RNA polymerase ADP-ribosylase [Escherichia phage dhaeg].	273	170817	GCA_010120235.1	Viruses>Duplodnaviria>Caudovirales
AEK12282.1	ART-ModB-RSE	-	207	modB	Escherichia phage ime09	ADP-ribosylase [Escherichia phage ime09].	268	166499	GCA_000902495.1	Viruses>Duplodnaviria>Caudovirales
QHR72794.1	ART-ModB-RSE	Soc→?→?→?→?→?→?→ ART-ModB-RSE*→ ModA/B-ART-RSE→ HNH→?→ UvrD→35exo→ motB→ motB→	193	mobillu_189	Escherichia phage mobillu	ADP-ribosylase [Escherichia phage mobillu].	260	163063	GCA_010120525.1	Viruses>Duplodnaviria>Caudovirales
QHR67164.1	ART-ModB-RSE	Soc→?→?→?→?→?→?→ ART-ModB-RSE*→ ModA/B-ART-RSE→ HNH→?→ UvrD→35exo→ motB→ motB→	193	mogra_255	Escherichia phage mogra	ADP-ribosylase [Escherichia phage mogra].	266	168724	GCA_010120535.1	Viruses>Duplodnaviria>Caudovirales
QHR68300.1	ART-ModB-RSE	Soc→?→?→?→?→?→?→ ART-ModB-RSE*→ ModA/B-ART-RSE→ HNH→?→ UvrD→35exo→ motB→ motB→	193	moha_167	Escherichia phage moha	ADP-ribosylase [Escherichia phage moha].	270	168676	GCA_010120545.1	Viruses>Duplodnaviria>Caudovirales
QHR76476.1	ART-ModB-RSE	Soc→?→?→?→?→?→?→ ART-ModB-RSE*→ ModA/B-ART-RSE→ HNH→?→ UvrD→35exo→ motB→ motB→	193	moskry_38	Escherichia phage moskry	ADP-ribosylase [Escherichia phage moskry].	270	169410	GCA_010120565.1	Viruses>Duplodnaviria>Caudovirales
AYN56584.1	ART-ModB-RSE	Soc→?→?→?→?→?→?→ ART-ModB-RSE*→ ModA/B-ART-RSE→ HNH→?→ UvrD→35exo→ motB→ motB→	193	DPMPNEAM_00155	Escherichia phage p000y	NAD–protein ADP-ribosyltransferase [Escherichia phage p000y].	266	169872	GCA_003691855.1	Viruses>Duplodnaviria>Caudovirales
CUL01255.1	ART-ModB-RSE	-	207	-	Escherichia phage slur02	putative adenylribosylating enzyme [Shigella phage Shfl2] [Escherichia phage slur02].	266	167298	GCA_001501495.1	Viruses>Duplodnaviria>Caudovirales
CUL01855.1	ART-ModB-RSE	ART-ModB-RSE→ *ART-T4ModA-RSE*→ HNH→?→ UvrD→?→?→?→35exo→	207	-	Escherichia phage slur03	adenylribosylating enzyme [Enterobacteria phage RB14] [Escherichia phage slur03].	272	167467	GCA_003147245.1	Viruses>Duplodnaviria>Caudovirales
CUL02135.1	ART-ModB-RSE	-	207	-	Escherichia phage slur04	hypothetical protein [Escherichia phage slur04].	266	167298	GCA_003147265.1	Viruses>Duplodnaviria>Caudovirales
CUL02489.1	ART-ModB-RSE	ART-ModB-RSE→ *ART-T4ModA-RSE*→ HNH→?→ UvrD→?→?→?→35exo→	207	-	Escherichia phage slur07	hypothetical protein [Escherichia phage slur07].	266	167124	GCA_001502875.1	Viruses>Duplodnaviria>Caudovirales
CUL02774.1	ART-ModB-RSE	ART-ModB-RSE→ *ART-T4ModA-RSE*→ HNH→?→ UvrD→?→?→?→35exo→	207	-	Escherichia phage slur08	hypothetical protein [Escherichia phage slur08].	273	167467	GCA_003147305.1	Viruses>Duplodnaviria>Caudovirales
CUL02797.1	ART-ModB-RSE	-	207	-	Escherichia phage slur11	hypothetical protein [Escherichia phage slur11].	266	167298	GCA_003147325.1	Viruses>Duplodnaviria>Caudovirales
CUL03583.1	ART-ModB-RSE	-	207	-	Escherichia phage slur13	hypothetical protein [Escherichia phage slur13].	266	167299	GCA_003147365.1	Viruses>Duplodnaviria>Caudovirales
CUL03449.1	ART-ModB-RSE	-	207	-	Escherichia phage slur14	hypothetical protein [Escherichia phage slur14].	272	167467	GCA_001447045.1	Viruses>Duplodnaviria>Caudovirales
QHR64484.1	ART-ModB-RSE	ART-ModB-RSE→ *ART-T4ModA-RSE*→ HNH→?→ UvrD→?→?→?→35exo→	207	teqdroes_77	Escherichia phage teqdroes	adenylribosylating enzyme [Escherichia phage teqdroes].	268	166833	GCA_010121135.1	Viruses>Duplodnaviria>Caudovirales

acc	architecture	operon	length	gene	species	defline	proteome.size	genome.size	GCA	taxonomy
QHR63375.1	ART-ModB-RSE	-	207	teqhad_33	Escherichia phage teqhad	ADP-ribosylase [Escherichia phage teqhad].	269	167892	GCA__010121145.1	Viruses>Duplodnaviria>Caudovirales
QHR63659.1	ART-ModB-RSE	ART-ModB-RSE→ *ART-T4ModA-RSE*→ HNH→?→ UvrD→?→?→?→35exo→	207	teqhal_48	Escherichia phage teqhal	putative adenylriboslating enzyme [Escherichia phage teqhal].	266	168070	GCA__010121155.1	Viruses>Duplodnaviria>Caudovirales
QHR64159.1	ART-ModB-RSE	ART-ModB-RSE→ *ART-T4ModA-RSE*→ HNH→?→ UvrD→?→?→?→35exo→	207	teqskov_15	Escherichia phage teqskov	ModB [Escherichia phage teqskov].	263	165017	GCA__010121165.1	Viruses>Duplodnaviria>Caudovirales
QHR64138.1	ART-ModB-RSE	-	207	teqsoen_261	Escherichia phage teqsoen	ADP-ribosylase [Escherichia phage teqsoen].	267	166468	GCA__010121175.1	Viruses>Duplodnaviria>Caudovirales
QQM15605.1	ART-ModB-RSE	ART-ModB-RSE→ *ART-T4ModA-RSE*→ HNH→?→ UvrD→?→?→?→35exo→	207	modB	Escherichia phage vB_EcoM-BECP11	NAD–protein ADP-ribosyltransferase [Escherichia phage vB_EcoM-BECP11].	266	165973	GCA__016653855.1	Viruses>Duplodnaviria>Caudovirales
AVH85854.1	ART-ModB-RSE	-	207	G28_00020	Escherichia phage vB_EcoM-G28	hypothetical protein G28_00020 [Escherichia phage vB_EcoM-G28].	267	170121	GCA__004139175.1	Viruses>Duplodnaviria>Caudovirales
QDF15046.1	ART-ModB-RSE	-	207	Sa45lw_21	Escherichia phage vB_EcoM-Sa45lw	NAD-protein ADP-ribosyltransferase [Escherichia phage vB_EcoM-Sa45lw].	271	167353	GCA__006516855.1	Viruses>Duplodnaviria>Caudovirales
ANA50053.1	ART-ModB-RSE	-	207	vBEcoMUFV13_g022	Escherichia phage vB_EcoM-UFV13	hypothetical protein vBEcoMUFV13_g022 [Escherichia phage vB_EcoM-UFV13].	268	165772	GCA__001744235.1	Viruses>Duplodnaviria>Caudovirales
AUV60883.1	ART-ModB-RSE	-	207	modB	Escherichia phage vB_EcoM-fFiEco06	NAD-protein ADP-ribosyltransferase [Escherichia phage vB_EcoM-fFiEco06].	274	167076	GCA__002958495.1	Viruses>Duplodnaviria>Caudovirales
AUV61157.1	ART-ModB-RSE	-	207	modB	Escherichia phage vB_EcoM-fHoEco02	NAD-protein ADP-ribosyltransferase [Escherichia phage vB_EcoM-fHoEco02].	272	167064	GCA__002958505.1	Viruses>Duplodnaviria>Caudovirales
AZV01097.1	ART-ModB-RSE	Soc→?→?→?→?→?→ ModA/B-ART-RSE→ ART-ModB-RSE*→ HNH→	204	vBEcoM005_210	Escherichia phage vB_EcoM_005	hypothetical protein vBEcoM005_210 [Escherichia phage vB_EcoM_005].	250	155101	GCA_004015845.1	Viruses>Duplodnaviria>Caudovirales
AHY83499.1	ART-ModB-RSE	-	207	e112_022	Escherichia phage vB_EcoM_112	ADP-ribosylase [Escherichia phage vB_EcoM_112].	279	168470	GCA_000918255.1	Viruses>Duplodnaviria>Caudovirales
AFH19978.1	ART-ModB-RSE	-	207	ACG-C40_0019	Escherichia phage vB_EcoM_ACG-C40	ADP-ribosylase [Escherichia phage vB_EcoM_ACG-C40].	282	167396	GCA_000899615.1	Viruses>Duplodnaviria>Caudovirales
AYP69794.1	ART-ModB-RSE	ART-ModB-RSE→ *ART-T4ModA-RSE*→ HNH→?→ UvrD→?→?→?→35exo→	207	DalCa_020	Escherichia phage vB_EcoM_DalCa	ADP-ribosylase [Escherichia phage vB_EcoM_DalCa].	269	166040	GCA_003719095.1	Viruses>Duplodnaviria>Caudovirales
QLF81641.1	ART-ModB-RSE	ART-ModB-RSE→?→ *ART-RSE*→ HNH→?→ UvrD→?→?→35exo→	207	F1_0020	Escherichia phage vB_EcoM_F1	hypothetical protein F1_0020 [Escherichia phage vB_EcoM_F1].	279	168410	GCA__013426535.1	Viruses>Duplodnaviria>Caudovirales
QLF81375.1	ART-ModB-RSE	ModA/B-ART-RSE→ ART-ModB-RSE*→ HNH→?→ UvrD→?→35exo→?→ motB→	204	FB_0020	Escherichia phage vB_EcoM_FB	hypothetical protein FB_0020 [Escherichia phage vB_EcoM_FB].	271	171555	GCA__013426545.1	Viruses>Duplodnaviria>Caudovirales
QLF81102.1	ART-ModB-RSE	ART-ModB-RSE→ *ART-T4ModA-RSE*→ HNH→?→ UvrD→?→?→35exo→	207	FT_0175	Escherichia phage vB_EcoM_FT	hypothetical protein FT_0175 [Escherichia phage vB_EcoM_FT].	267	167431	GCA__013426555.1	Viruses>Duplodnaviria>Caudovirales
QBO63536.1	ART-ModB-RSE	-	207	G10400_00021	Escherichia phage vB_EcoM_G10400	hypothetical protein G10400_00021 [Escherichia phage vB_EcoM_G10400].	278	170182	GCA__004521255.1	Viruses>Duplodnaviria>Caudovirales
QBO60761.1	ART-ModB-RSE	-	207	G2133_00022	Escherichia phage vB_EcoM_G2133	hypothetical protein G2133_00022 [Escherichia phage vB_EcoM_G2133].	273	168959	GCA__004521075.1	Viruses>Duplodnaviria>Caudovirales
QBO62712.1	ART-ModB-RSE	Soc→?→?→?→?→?→ ART-ModB-RSE*→ ModA/B-ART-RSE→ HNH→?→ UvrD→35exo→ motB→ motB→	193	G2469_00018	Escherichia phage vB_EcoM_G2469	hypothetical protein G2469_00018 [Escherichia phage vB_EcoM_G2469].	271	170452	GCA__004521195.1	Viruses>Duplodnaviria>Caudovirales
QBO63262.1	ART-ModB-RSE	-	207	G2540_00020	Escherichia phage vB_EcoM_G2540	hypothetical protein G2540_00020 [Escherichia phage vB_EcoM_G2540].	273	168886	GCA__004521235.1	Viruses>Duplodnaviria>Caudovirales

acc	architecture	operon	length	gene	species	defline	proteome.size	genome.size	GCA	taxonomy
QBO65431.1	ART-ModB-RSE	-	207	G25403_00019	Escherichia phage vB_EcoM_G2540-3	hypothetical protein G25403_00019 [Escherichia phage vB_EcoM_G2540-3].	276	168654	GCA_004521395.1	Viruses>Duplodnaviria>Caudovirales
QBO64339.1	ART-ModB-RSE	-	207	G29_00020	Escherichia phage vB_EcoM_G29	hypothetical protein G29_00020 [Escherichia phage vB_EcoM_G29].	276	168241	GCA_004521315.1	Viruses>Duplodnaviria>Caudovirales
QBO64060.1	ART-ModB-RSE	-	207	G4498_00020	Escherichia phage vB_EcoM_G4498	hypothetical protein G4498_00020 [Escherichia phage vB_EcoM_G4498].	279	167826	GCA_004521295.1	Viruses>Duplodnaviria>Caudovirales
QBO65708.1	ART-ModB-RSE	-	207	G4500_00020	Escherichia phage vB_EcoM_G4500	hypothetical protein G4500_00020 [Escherichia phage vB_EcoM_G4500].	279	168363	GCA_004521415.1	Viruses>Duplodnaviria>Caudovirales
QBO65988.1	ART-ModB-RSE	-	207	G4507_00021	Escherichia phage vB_EcoM_G4507	hypothetical protein G4507_00021 [Escherichia phage vB_EcoM_G4507].	274	168828	GCA_004521435.1	Viruses>Duplodnaviria>Caudovirales
QBO64896.1	ART-ModB-RSE	-	207	G50_00022	Escherichia phage vB_EcoM_G50	hypothetical protein G50_00022 [Escherichia phage vB_EcoM_G50].	267	167728	GCA_004521355.1	Viruses>Duplodnaviria>Caudovirales
QBO65159.1	ART-ModB-RSE	Soc→?→?→?→?→?→?→ ART-ModB-RSE*→ ModA/B-ART-RSE→ HNH→?→ UvrD→35exo→ motB→ motB→	193	G53_00018	Escherichia phage vB_EcoM_G53	hypothetical protein G53_00018 [Escherichia phage vB_EcoM_G53].	271	167834	GCA_004521375.1	Viruses>Duplodnaviria>Caudovirales
QBQ79904.1	ART-ModB-RSE	-	207	G8_00019	Escherichia phage vB_EcoM_G8	hypothetical protein G8_00019 [Escherichia phage vB_EcoM_G8].	268	169650	GCA_005394685.1	Viruses>Duplodnaviria>Caudovirales
QBQ77802.1	ART-ModB-RSE	-	207	G9062_00020	Escherichia phage vB_EcoM_G9062	hypothetical protein G9062_00020 [Escherichia phage vB_EcoM_G9062].	276	168670	GCA_005394485.1	Viruses>Duplodnaviria>Caudovirales
QIW91368.1	ART-ModB-RSE	-	211	-	Escherichia phage vB_EcoM_IME537	NAD–protein ADP-ribosyltransferase [Escherichia phage vB_EcoM_IME537].	274	168642	GCA_012360975.1	Viruses>Duplodnaviria>Caudovirales
AXC34055.1	ART-ModB-RSE	ART-ModB-RSE→ *ART-T4ModA-RSE*→ HNH→?→ UvrD→?→?→?→35exo→	207	JB75_0250	Escherichia phage vB_EcoM_JB75	NAD-protein ADP-ribosyltransferase [Escherichia phage vB_EcoM_JB75].	277	167208	GCA_003340995.1	Viruses>Duplodnaviria>Caudovirales
AIA80128.1	ART-ModB-RSE	Soc→?→?→?→?→?→?→ ART-ModB-RSE*→ ModA/B-ART-RSE→ HNH→?→ UvrD→35exo→ motB→ motB→	193	JS09_0162	Escherichia phage vB_EcoM_JS09	ADP-ribosylase [Escherichia phage vB_EcoM_JS09].	273	169148	GCA_000919915.2	Viruses>Duplodnaviria>Caudovirales
QBQ78304.1	ART-ModB-RSE	-	207	KAW1E185_00021	Escherichia phage vB_EcoM_KAW1E185	hypothetical protein KAW1E185_00021 [Escherichia phage vB_EcoM_KAW1E185].	274	164987	GCA_005394515.1	Viruses>Duplodnaviria>Caudovirales
QBQ78575.1	ART-ModB-RSE	Soc→?→?→?→?→?→?→ ART-ModB-RSE*→ ModA/B-ART-RSE→ HNH→?→ UvrD→35exo→ motB→ motB→	193	KAW3E185_00018	Escherichia phage vB_EcoM_KAW3E185	hypothetical protein KAW3E185_00018 [Escherichia phage vB_EcoM_KAW3E185].	271	170187	GCA_005394545.1	Viruses>Duplodnaviria>Caudovirales
QLF82188.1	ART-ModB-RSE	ART-ModB-RSE→ *ART-T4ModA-RSE*→ HNH→?→ UvrD→?→?→35exo→	207	F10A_0020	Escherichia phage vB_EcoM_Lutter	hypothetical protein F10A_0020 [Escherichia phage vB_EcoM_Lutter].	279	170054	GCA_013426575.1	Viruses>Duplodnaviria>Caudovirales
QBQ79068.1	ART-ModB-RSE	Soc→?→?→?→?→?→?→ ART-ModB-RSE*→ ModA/B-ART-RSE→ HNH→?→ UvrD→35exo→ motB→ motB→	193	MM02_00018	Escherichia phage vB_EcoM_MM02	hypothetical protein MM02_00018 [Escherichia phage vB_EcoM_MM02].	274	169201	GCA_005394605.1	Viruses>Duplodnaviria>Caudovirales
AWM11778.1	ART-ModB-RSE	Soc→?→?→?→?→?→?→ ART-ModB-RSE*→ ModA/B-ART-RSE→ HNH→?→ UvrD→35exo→ motB→ motB→	193	vBEcoMNBG1_018	Escherichia phage vB_EcoM_NBG1	ADP-ribosylase [Escherichia phage vB_EcoM_NBG1].	269	168869	GCA_003177195.1	Viruses>Duplodnaviria>Caudovirales
AWM12036.1	ART-ModB-RSE	ART-ModB-RSE→ *ART-T4ModA-RSE*→ HNH→?→ UvrD→	207	vBEcoMNBG2_018	Escherichia phage vB_EcoM_NBG2	putative ADP-ribosylase [Escherichia phage vB_EcoM_NBG2].	261	166083	GCA_003177215.1	Viruses>Duplodnaviria>Caudovirales
QBQ79346.1	ART-ModB-RSE	-	207	OE5505_00022	Escherichia phage vB_EcoM_OE5505	hypothetical protein OE5505_00022 [Escherichia phage vB_EcoM_OE5505].	282	168756	GCA_005394635.1	Viruses>Duplodnaviria>Caudovirales
QLF81920.1	ART-ModB-RSE	ART-ModB-RSE→ *ART-T4ModA-RSE*→ HNH→?→ UvrD→?→?→?→35exo→	207	F4_0021	Escherichia phage vB_EcoM_Ozark	hypothetical protein F4_0021 [Escherichia phage vB_EcoM_Ozark].	268	167600	GCA_013426585.1	Viruses>Duplodnaviria>Caudovirales

acc	architecture	operon	length	gene	species	defline	proteome.size	genome.size	GCA	taxonomy
AHV82727.1	ART-ModB-RSE	Soc→?→?→?→?→?→ ART-ModB-RSE*→ ModA/B-ART-RSE→ HNH→?→ UvrD→35exo→ motB→ motB→	193	PhAPEC2_18	Escherichia phage vB_EcoM_PhAPEC2	ModB ADP-ribosylase [Escherichia phage vB_EcoM_PhAPEC2].	254	167318	GCA_000926115.1	Viruses>Duplodnaviria>Caudovirales
QBQ79627.1	ART-ModB-RSE	-	207	R5505_00021	Escherichia phage vB_EcoM_R5505	hypothetical protein R5505_00021 [Escherichia phage vB_EcoM_R5505].	279	167317	GCA_005394665.1	Viruses>Duplodnaviria>Caudovirales
QLF80832.1	ART-ModB-RSE	ART-ModB-RSE→ *ART-T4ModA-RSE*→ HNH→?→ UvrD→?→?→35exo→	207	SP1_0252	Escherichia phage vB_EcoM_SP1	hypothetical protein SP1_0252 [Escherichia phage vB_EcoM_SP1].	269	165416	GCA_013426595.1	Viruses>Duplodnaviria>Caudovirales
QUD16053.1	ART-ModB-RSE	ART-ModB-RSE→ *ART-T4ModA-RSE*→ HNH→?→ UvrD→?→||<-?||?→35exo→	207	SYGD1_39	Escherichia phage vB_EcoM_SYGD1	adenylribosylating enzyme [Escherichia phage vB_EcoM_SYGD1].	271	171255	GCA_018215585.1	Viruses>Duplodnaviria>Caudovirales
AIZ02076.1	ART-ModB-RSE	ART-ModA-RSE→ *ART-ModB-RSE*→ HNH→?→ UvrD→?→35exo→?→ motB→	204	modA	Escherichia phage vB_EcoM_VR20	ADP-ribosylase [Escherichia phage vB_EcoM_VR20].	286	170336	GCA_001503695.1	Viruses>Duplodnaviria>Caudovirales
AIZ02362.1	ART-ModB-RSE	ART-ModA-RSE→ *ART-ModB-RSE*→ HNH→?→ UvrD→?→35exo→?→ motB→	204	modA	Escherichia phage vB_EcoM_VR25	ADP-ribosylase [Escherichia phage vB_EcoM_VR25].	293	170822	GCA_001504495.1	Viruses>Duplodnaviria>Caudovirales
AIZ02656.1	ART-ModB-RSE	ART-ModA-RSE→ *ART-ModB-RSE*→ HNH→?→ UvrD→?→35exo→?→ motB→	204	modA	Escherichia phage vB_EcoM_VR26	ADP-ribosylase [Escherichia phage vB_EcoM_VR26].	291	171541	GCA_001505955.1	Viruses>Duplodnaviria>Caudovirales
ADR32396.1	ART-ModB-RSE	ART-ModA-RSE→ *ART-ModB-RSE*→ HNH→	204	modA	Escherichia phage vB_EcoM_VR7	ModA ADP-ribosylase [Escherichia phage vB_EcoM_VR7].	293	169285	GCA_000890395.1	Viruses>Duplodnaviria>Caudovirales
QBQ77043.1	ART-ModB-RSE	Soc→?→?→?→?→?→ ART-ModB-RSE*→ ModA/B-ART-RSE→ HNH→?→ UvrD→35exo→ motB→ motB→	193	WFK_00018	Escherichia phage vB_EcoM_WFK	hypothetical protein WFK_00018 [Escherichia phage vB_EcoM_WFK].	262	164590	GCA_005394405.1	Viruses>Duplodnaviria>Caudovirales
QBQ76782.1	ART-ModB-RSE	Soc→?→?→?→?→?→ ART-ModB-RSE*→ ModA/B-ART-RSE→ HNH→?→ UvrD→35exo→ motB→ motB→	193	WFL6982_00018	Escherichia phage vB_EcoM_WFL6982	hypothetical protein WFL6982_00018 [Escherichia phage vB_EcoM_WFL6982].	261	164279	GCA_005394375.1	Viruses>Duplodnaviria>Caudovirales
QBQ77523.1	ART-ModB-RSE	Soc→?→?→?→?→?→ ART-ModB-RSE*→ ModA/B-ART-RSE→ HNH→?→ UvrD→35exo→ motB→ motB→	193	WFbE185_00018	Escherichia phage vB_EcoM_WFbE185	hypothetical protein WFbE185_00018 [Escherichia phage vB_EcoM_WFbE185].	277	170429	GCA_005394445.1	Viruses>Duplodnaviria>Caudovirales
QOQ37396.1	ART-ModB-RSE	-	207	vBEcoMWL3_gp018c	Escherichia phage vB_EcoM_WL-3	NAD–protein ADP-ribosyltransferase [Escherichia phage vB_EcoM_WL-3].	269	165369	GCA_015147085.1	Viruses>Duplodnaviria>Caudovirales
AYD85286.1	ART-ModB-RSE	-	207	-	Escherichia phage vB_vPM_PD112	NAD–protein ADP-ribosyltransferase [Escherichia phage vB_vPM_PD112].	271	168084	GCA_003613315.1	Viruses>Duplodnaviria>Caudovirales
AIZ01805.1	ART-ModB-RSE	ModA/B-ART-RSE→ ART-ModB-RSE*→ HNH→?→ UvrD→?→35exo→?→ motB→	204	modA	Escherichia phage vb_EcoM-VR5	ADP-ribosylase [Escherichia phage vb_EcoM-VR5].	271	170473	GCA_001505315.1	Viruses>Duplodnaviria>Caudovirales
QOC57011.1	ART-ModB-RSE	-	207	-	Escherichia phage vb_EcoM_bov10K1	hypothetical protein [Escherichia phage vb_EcoM_bov10K1].	264	166364	GCA_014824545.2	Viruses>Duplodnaviria>Caudovirales
QNR52768.1	ART-ModB-RSE	-	207	-	Escherichia phage vb_EcoM_bov9_1	hypothetical protein [Escherichia phage vb_EcoM_bov9_1].	263	166363	GCA_014656715.2	Viruses>Duplodnaviria>Caudovirales
AEM00683.1	ART-ModB-RSE	-	207	-	Escherichia phage wV7	ADP-ribosylase [Escherichia phage wV7].	273	166452	GCA_000900835.1	Viruses>Duplodnaviria>Caudovirales
AHY83550.1	ART-ModB-RSE	ART-ModB-RSE→ *ART-T4ModA-RSE*→ HNH→	207	modB	Escherichia virus T4	ADP-ribosylase [Escherichia virus T4].	202	168922	GCA_002599625.1	Viruses>Duplodnaviria>Caudovirales
QDK04150.1	ART-ModB-RSE	ART-ModB-RSE*→ ModA/B-ART-RSE→ HNH→?→ UvrD→	207	vec20_020	Escherichia virus VEc20	NAD–protein ADP-ribosyltransferase [Escherichia virus VEc20].	274	167532	GCA_007051905.1	Viruses>Duplodnaviria>Caudovirales
QFR57058.1	ART-ModB-RSE	Soc→?→?→?→?→?→ ART-ModB-RSE*→ Dmd→ HNH→?→ UvrD→?→35exo→	200	AmPhEK29_00121	Klebsiella phage AmPh_EK29	hypothetical protein AmPhEK29_00121 [Klebsiella phage AmPh_EK29].	287	169353	GCA_009388105.1	Viruses>Duplodnaviria>Caudovirales
QEM42222.1	ART-ModB-RSE	Soc→?→?→?→?→?→ ART-ModB-RSE*→ Dmd→ HNH→?→ UvrD→?→35exo→	200	CPTPhageEI1_017	Klebsiella phage EI	ADP-ribosylase [Klebsiella phage EI].	295	170423	GCA_008375515.1	Viruses>Duplodnaviria>Caudovirales
AKY01874.1	ART-ModB-RSE	Soc→?→?→?→ ART-ModB-RSE*→ HNH→	229	JD18_003	Klebsiella phage JD18	hypothetical protein JD18_003 [Klebsiella phage JD18].	278	166313	GCA_001470655.1	Viruses>Duplodnaviria>Caudovirales

acc	architecture	operon	length	gene	species	defline	proteome.size	genome.size	GCA	taxonomy
QGF21435.1	ART-ModB-RSE	Soc→?→?→?→ ART-ModB-RSE*→ HNH→	229	JIPhKp122_0003	Klebsiella phage JIPh_Kp122	hypothetical protein JIPhKp122_0003 [Klebsiella phage JIPh_Kp122].	270	166475	GCA_009662675.1	Viruses>Duplodnaviria>Caudovirales
AUV57362.1	ART-ModB-RSE	Soc→?→?→?→ ART-ModB-RSE*→ HNH→	229	-	Klebsiella phage KP1	hypothetical protein [Klebsiella phage KP1].	281	167089	GCA_002958245.1	Viruses>Duplodnaviria>Caudovirales
AYD80863.1	ART-ModB-RSE	Soc→?→?→?→ ART-ModB-RSE*→	221	-	Klebsiella phage KP179	NAD-protein ADP-ribosyltransferase [Klebsiella phage KP179].	260	162630	GCA_003613135.1	Viruses>Duplodnaviria>Caudovirales
QEG11650.1	ART-ModB-RSE	Soc→?→?→?→ ART-ModB-RSE*→ HNH→?→ UvrD→?→35exo→	221	KPN6_123	Klebsiella phage KPN6	hypothetical protein KPN6_123 [Klebsiella phage KPN6].	263	164270	GCA_008220925.1	Viruses>Duplodnaviria>Caudovirales
APD20399.1	ART-ModB-RSE	Soc→?→?→?→ ART-ModB-RSE*→ HNH→?→ UvrD→?→35exo→	229	-	Klebsiella phage KPV15	NAD–protein ADP-ribosyltransferase [Klebsiella phage KPV15].	299	167034	GCA_002615405.1	Viruses>Duplodnaviria>Caudovirales
QDB71671.1	ART-ModB-RSE	Soc→?→?→?→?→?→ ART-ModB-RSE*→ Dmd→ HNH→?→ UvrD→?→35exo→	228	CPT_Marfa_016	Klebsiella phage Marfa	ADP-ribosylase [Klebsiella phage Marfa].	279	168532	GCA_006384795.1	Viruses>Duplodnaviria>Caudovirales
QPB09020.1	ART-ModB-RSE	Soc→?→?→?→ ART-ModB-RSE*→ HNH→?→ UvrD→?→35exo→	228	CPT_Metamorpho_283	Klebsiella phage Metamorpho	ADP ribosyltransferase [Klebsiella phage Metamorpho].	287	171475	GCA_015502045.1	Viruses>Duplodnaviria>Caudovirales
AWY06915.1	ART-ModB-RSE	Soc→?→?→?→ ART-ModB-RSE*→ HNH→?→ UvrD→?→35exo→	229	CPT_Mineola_020	Klebsiella phage Mineola	ADP-ribosylase [Klebsiella phage Mineola].	276	166130	GCA_003308395.1	Viruses>Duplodnaviria>Caudovirales
AKJ73181.1	ART-ModB-RSE	ART-ModB-RSE*→ HNH→?→ UvrD→	229	PKO111_120	Klebsiella phage PKO111	ADP-ryboxylase [Klebsiella phage PKO111].	203	168758	GCA_001743795.1	Viruses>Duplodnaviria>Caudovirales
QHB49365.1	ART-ModB-RSE	ART-ModB-RSE*→ Dmd→ HNH→?→ UvrD→?→35exo→	200	-	Klebsiella phage PhiKpNIH-6	ADP-ribosylase [Klebsiella phage PhiKpNIH-6].	283	171860	GCA_009861325.1	Viruses>Duplodnaviria>Caudovirales
QEG13061.1	ART-ModB-RSE	Soc→?→?→?→?→ ART-ModB-RSE*→ HNH→?→ UvrD→?→35exo→?→ HD→	236	KAALPHA_24	Klebsiella phage vB_KaeM_KaAlpha	putative ADP-ribosylase [Klebsiella phage vB_KaeM_KaAlpha].	299	172334	GCA_008221435.1	Viruses>Duplodnaviria>Caudovirales
QQM14513.1	ART-ModB-RSE	Soc→?→?→?→ ART-ModB-RSE*→ HNH→?→ UvrD→?→35exo→	229	-	Klebsiella phage vB_KpnM_17-11	hypothetical protein [Klebsiella phage vB_KpnM_17-11].	274	165894	GCA_016653885.1	Viruses>Duplodnaviria>Caudovirales
QPX73866.1	ART-ModB-RSE	Soc→?→?→?→ ART-ModB-RSE*→ HNH→?→ UvrD→?→35exo→	221	EVAN_258	Klebsiella phage vB_KpnM_BovinicusUrsus	putative ADP-ribosylase protein [Klebsiella phage vB_KpnM_BovinicusUrsus].	282	166829	GCA_016455635.1	Viruses>Duplodnaviria>Caudovirales
ANT40456.1	ART-ModB-RSE	Soc→?→?→?→ ART-ModB-RSE*→ HNH→?→ UvrD→?→35exo→	221	kpv477_019	Klebsiella phage vB_KpnM_KpV477	hypothetical protein kpv477_019 [Klebsiella phage vB_KpnM_KpV477].	275	168272	GCA_001745235.1	Viruses>Duplodnaviria>Caudovirales
QEG12730.1	ART-ModB-RSE	Soc→?→?→?→?→?→?→ ART-ModB-RSE*→ Dmd→ HNH→?→ UvrD→?→35exo→	200	POTTS_120	Klebsiella phage vB_KpnM_Potts1	putative NAD-protein ADP-ribosyltransferase [Klebsiella phage vB_KpnM_Potts1].	289	169384	GCA_008221305.1	Viruses>Duplodnaviria>Caudovirales
AUO78742.1	ART-ModB-RSE	Soc→?→?→?→?→?→ ART-ModB-RSE*→ Dmd→ HNH→?→ UvrD→?→35exo→	200	vBKpnF48_117	Klebsiella phage vB_Kpn_F48	NAD–protein ADP-ribosyltransferase [Klebsiella phage vB_Kpn_F48].	283	170764	GCA_002958005.1	Viruses>Duplodnaviria>Caudovirales
QCZ15234.1	ART-ModB-RSE	Soc→?→?→?→?→?→?→ ART-ModB-RSE*→ Dmd→ HNH→?→ UvrD→?→35exo→	200	-	Klebsiella phage vB_Kpn_P545	hypothetical protein [Klebsiella phage vB_Kpn_P545].	287	169275	GCA_009800825.1	Viruses>Duplodnaviria>Caudovirales
QIN92370.1	ART-ModB-RSE	Soc→?→?→?→?→?→?→ ART-ModB-RSE→ *ART-T&ModA-RSE*→ HNH→?→ UvrD→?→?→?→35exo→	207	-	Phage NBEco003	hypothetical protein [Phage NBEco003].	264	166579	GCA_011756455.1	Viruses>Duplodnaviria>Caudovirales
QBP35630.1	ART-ModB-RSE	ModA/B-ART-RSE→ ART-ModB-RSE*→ HNH→?→ UvrD→?→35exo→?→ motB→	204	-	Phage NC-G	NAD–protein ADP-ribosyltransferase [Phage NC-G].	275	170164	GCA_004551555.1	Viruses>Duplodnaviria>Caudovirales
QVW08830.1	ART-ModB-RSE	-	211	-	Salmonella phage Lv5cm	RNA polymerase ADP-ribosylase [Salmonella phage Lv5cm].	270	169920	GCA_018726315.1	Viruses>Duplodnaviria>Caudovirales
ATN92990.1	ART-ModB-RSE	Soc→?→?→?→?→ ART-ModB-RSE*→ HNH→?→ UvrD→?→35exo→?→ HD→	210	CPT_Melville_016	Salmonella phage Melville	ADP-ribosylase [Salmonella phage Melville].	264	159323	GCA_002744075.1	Viruses>Duplodnaviria>Caudovirales
AFU63969.1	ART-ModB-RSE	Soc→?→?→?→?→ ART-ModB-RSE*→ HNH→?→ UvrD→?→35exo→?→ HD→	210	-	Salmonella phage STML-198	hypothetical protein [Salmonella phage STML-198].	255	158099	GCA_001041775.1	Viruses>Duplodnaviria>Caudovirales
AHJ86872.1	ART-ModB-RSE	Soc→?→?→?→?→ ART-ModB-RSE*→ HNH→?→ UvrD→?→35exo→?→ HD→	210	STP4a_016	Salmonella phage STP4-a	ADP-ribosylase [Salmonella phage STP4-a].	259	159914	GCA_000954975.2	Viruses>Duplodnaviria>Caudovirales
QHA33394.1	ART-ModB-RSE	-	207	pSeSNUABM01_021	Salmonella phage pSe_SNUABM_01	putative ADP ribosylase [Salmonella phage pSe_SNUABM_01].	276	172360	GCA_009828495.1	Viruses>Duplodnaviria>Caudovirales

acc	architecture	operon	length	gene	species	defline	proteome.size	genome.size	GCA	taxonomy
QPI13480.1	ART-ModB-RSE	ModA/B-ART-RSE→ ART-ModB-RSE*→ HNH→?→ UvrD→?→35exo→?→ motB→	204	-	Salmonella phage vB_SalM_ABTNLsp5	ADP-ribosylase [Salmonella phage vB_SalM_ABTNLsp5].	279	172418	GCA_015709975.1	Viruses>Duplodnaviria>Caudovirales
AEO97013.1	ART-ModB-RSE	Soc→?→?→?→?→ ART-ModB-RSE*→ HNH→?→ UvrD→?→35exo→?→ HD→	210	-	Salmonella phage vB_SenM-S16	ADP-rybosylase [Salmonella phage vB_SenM-S16].	268	160221	GCA_000905195.1	Viruses>Duplodnaviria>Caudovirales
ARW57717.1	ART-ModB-RSE	Soc→?→?→?→?→ ART-ModB-RSE*→ HNH→?→ UvrD→?→35exo→	202	-	Serratia phage CBH8	ADP-rybosylase [Serratia phage CBH8].	275	171175	GCA_002625145.1	Viruses>Duplodnaviria>Caudovirales
ARW57442.1	ART-ModB-RSE	Soc→?→?→?→?→ ART-ModB-RSE*→ HNH→?→ UvrD→?→35exo→	202	-	Serratia phage CHI14	ADP-rybosylase [Serratia phage CHI14].	275	171175	GCA_002625165.1	Viruses>Duplodnaviria>Caudovirales
QIN97692.1	ART-ModB-RSE	-	207	PhiZZ30_021	Serratia phage PhiZZ30	NAD–protein ADP-ribosyltransferase [Serratia phage PhiZZ30].	267	167484	GCA_011757275.1	Viruses>Duplodnaviria>Caudovirales
ARW57991.1	ART-ModB-RSE	Soc→?→?→?→?→ ART-ModB-RSE*→ HNH→?→ UvrD→?→35exo→	202	-	Serratia phage X20	ADP-rybosylase [Serratia phage X20].	277	172450	GCA_002625185.1	Viruses>Duplodnaviria>Caudovirales
QEG04706.1	ART-ModB-RSE	-	207	CM8_00020	Shigella phage CM8	adenylriboosylating enzyme [Shigella phage CM8].	269	167247	GCA_008214005.1	Viruses>Duplodnaviria>Caudovirales
QEG05059.1	ART-ModB-RSE	-	207	JK23_00020	Shigella phage JK23	adenylriboosylating enzyme [Shigella phage JK23].	272	168349	GCA_008214065.1	Viruses>Duplodnaviria>Caudovirales
QEG05598.1	ART-ModB-RSE	Soc→?→?→?→?→?→?→ ART-ModB-RSE*→ ModA/B-ART-RSE→ HNH→?→ UvrD→35exo→ motB→ motB→	193	JK36_00018	Shigella phage JK36	ADP-ribosylase [Shigella phage JK36].	270	168893	GCA_008214185.1	Viruses>Duplodnaviria>Caudovirales
QEG05871.1	ART-ModB-RSE	-	207	JK38_00021	Shigella phage JK38	adenylriboosylating enzyme [Shigella phage JK38].	268	167852	GCA_008214225.1	Viruses>Duplodnaviria>Caudovirales
QEG06135.1	ART-ModB-RSE	Soc→?→?→?→?→?→?→ ART-ModB-RSE*→ ModA/B-ART-RSE→ HNH→?→ UvrD→35exo→ motB→ motB→	193	JK42_00017	Shigella phage JK42	ADP-ribosylase [Shigella phage JK42].	271	168306	GCA_008214245.1	Viruses>Duplodnaviria>Caudovirales
QEG06407.1	ART-ModB-RSE	Soc→?→?→?→?→?→?→ ART-ModB-RSE*→ ModA/B-ART-RSE→ HNH→?→ UvrD→35exo→ motB→ motB→	193	JK45_00018	Shigella phage JK45	ADP-ribosylase [Shigella phage JK45].	273	170740	GCA_008214325.1	Viruses>Duplodnaviria>Caudovirales
APC45210.1	ART-ModB-RSE	-	207	SH7_0020	Shigella phage SH7	adenylriboosylating enzyme [Shigella phage SH7].	265	164870	GCA_002614945.1	Viruses>Duplodnaviria>Caudovirales
ANN87227.1	ART-ModB-RSE	-	207	-	Shigella phage SHBML-50-1	NAD–protein ADP-ribosyltransferase modA [Shigella phage SHBML-50-1].	265	166634	GCA_001745335.1	Viruses>Duplodnaviria>Caudovirales
ANN86721.1	ART-ModB-RSE	-	207	-	Shigella phage SHFML-11	NAD–protein ADP-ribosyltransferase modA [Shigella phage SHFML-11].	269	170650	GCA_001743555.1	Viruses>Duplodnaviria>Caudovirales
ANN86915.1	ART-ModB-RSE	-	207	-	Shigella phage SHFML-26	NAD–protein ADP-ribosyltransferase modA [Shigella phage SHFML-26].	269	168993	GCA_001745995.1	Viruses>Duplodnaviria>Caudovirales
ANN87510.1	ART-ModB-RSE	Soc→?→?→?→?→?→?→ ART-ModB-RSE*→ ModA/B-ART-RSE→ HNH→?→ UvrD→35exo→ motB→ motB→	193	-	Shigella phage SHSML-52-1	NAD–protein ADP-ribosyltransferase modA [Shigella phage SHSML-52-1].	269	169621	GCA_001746195.1	Viruses>Duplodnaviria>Caudovirales
ADO19361.1	ART-ModB-RSE	ART-ModA-RSE→ *ART-ModB-RSE*→ HNH→?→ UvrD→?→35exo→?→ motB→	215	modA	Shigella phage SP18	ADP-ribosylase [Shigella phage SP18].	284	170605	GCA_000888655.1	Viruses>Duplodnaviria>Caudovirales
AUV63572.1	ART-ModB-RSE	-	207	Sf21__gp19	Shigella phage Sf21	ModB [Shigella phage Sf21].	266	166002	GCA_002955385.1	Viruses>Duplodnaviria>Caudovirales
ATI16884.1	ART-ModB-RSE	-	207	Sf22__gp192	Shigella phage Sf22	ModB [Shigella phage Sf22].	267	166283	GCA_002743575.1	Viruses>Duplodnaviria>Caudovirales
ATE86552.1	ART-ModB-RSE	-	207	Sf23__gp142	Shigella phage Sf23	ADP-ribosylase [Shigella phage Sf23].	271	167678	GCA_002629005.1	Viruses>Duplodnaviria>Caudovirales
AUV63155.1	ART-ModB-RSE	-	207	Sf24__gp146	Shigella phage Sf24	ModB [Shigella phage Sf24].	271	168112	GCA_002955395.1	Viruses>Duplodnaviria>Caudovirales
AUV63428.1	ART-ModB-RSE	ART-ModB-RSE*→?→ HNH→?→ UvrD→	207	Sf25__gp148	Shigella phage Sf25	ModB [Shigella phage Sf25].	272	168573	GCA_002955405.1	Viruses>Duplodnaviria>Caudovirales
BBI58139.1	ART-ModB-RSE	-	207	-	Shigella phage SfPhi01	NAD–protein ADP-ribosyltransferase [Shigella phage SfPhi01].	288	168000	GCA_004521055.1	Viruses>Duplodnaviria>Caudovirales
QPP47068.1	ART-ModB-RSE	-	207	-	Shigella phage Sfk20	ADP-ribosylase [Shigella phage Sfk20].	241	164878	GCA_016117705.1	Viruses>Duplodnaviria>Caudovirales
AIM50600.1	ART-ModB-RSE	Soc→?→?→?→?→?→?→ ART-ModB-RSE*→ ModA/B-ART-RSE→ HNH→?→ UvrD→35exo→ motB→ motB→	193	-	Shigella phage Shf125875	ModB [Shigella phage Shf125875].	267	169062	GCA_000925755.1	Viruses>Duplodnaviria>Caudovirales
AEA72981.1	ART-ModB-RSE	-	207	Shlf2p023	Shigella phage Shlf2	putative adenylriboosylating enzyme [Shigella phage Shlf2].	265	165919	GCA_000892655.1	Viruses>Duplodnaviria>Caudovirales
QTZ59834.1	ART-ModB-RSE	ART-ModB-RSE*→	207	-	Shigella phage TB004	NAD-protein ADP-ribosyltransferase [Shigella phage TB004].	22	169805	GCA_018215405.1	Viruses>Duplodnaviria>Caudovirales
AIS73344.1	ART-ModB-RSE	-	207	pSs1_0034	Shigella phage pSs-1	gp35 [Shigella phage pSs-1].	266	164999	GCA_000930595.1	Viruses>Duplodnaviria>Caudovirales
QHB43050.1	ART-ModB-RSE	-	207	KRT47__gp22	Shigella virus KRT47	ModB [Shigella virus KRT47].	268	167485	GCA_009861385.1	Viruses>Duplodnaviria>Caudovirales

acc	architecture	operon	length	gene	species	defline	proteome.size	genome.size	GCA	taxonomy
AGR45971.1	ART-ModB-RSE	-	207	modB	Yersinia phage PST	ADP-ribosylase [Yersinia phage PST].	271	167785	GCA_001042115.1	Viruses>Duplodnaviria>Caudovirales
AYJ74537.1	ART-ModB-RSE	-	207	PYPS2T_131	Yersinia phage PYPS2T	NAD-protein ADP-ribosyltransferase [Yersinia phage PYPS2T].	269	169604	GCA_003668415.1	Viruses>Duplodnaviria>Caudovirales
CCI88912.1	ART-ModB-RSE	-	207	g021	Yersinia phage phiD1	protein of unknown function [Yersinia phage phiD1].	277	167063	GCA_001042055.1	Viruses>Duplodnaviria>Caudovirales
QIG57256.1	ART-ModB-RSE	-	207	-	Yersinia phage vB_YepM_ZN18	NAD-protein ADP-ribosyltransferase [Yersinia phage vB_YepM_ZN18].	264	167948	GCA_013201365.1	Viruses>Duplodnaviria>Caudovirales
QGT55297.1	ART-ModB-RSE	ART-ModB-RSE*→ ModA/B-ART-RSE→ HNH→?→ UvrD→35exo→ motB→ motB→	193	-	Escherichia phage FP43	hypothetical protein [Escherichia phage FP43].	266	169248	GCA_009745175.1	Viruses>unclassified viruses
QIN97421.1	ART-T4ModA-RSE	ART-ModB-RSE→ *ART-T4ModA-RSE*→ HNH→?→ UvrD→?→?→?→35exo→	200	PhiZZ23_020	Citrobacter phage PhiZZ23	RNA polymerase ADP-ribosylase [Citrobacter phage PhiZZ23].	270	167516	GCA_011757265.1	Viruses>Duplodnaviria>Caudovirales
QIQ68080.1	ART-T4ModA-RSE	ART-ModB-RSE→ *ART-T4ModA-RSE*→ HNH→?→ UvrD→?→?→?→35exo→	200	PhiZZ6_020	Citrobacter phage PhiZZ6	ModA [Citrobacter phage PhiZZ6].	272	165795	GCA_011895375.1	Viruses>Duplodnaviria>Caudovirales
AUV59390.1	ART-T4ModA-RSE	ART-ModB-RSE→ *ART-T4ModA-RSE*→ HNH→?→ UvrD→?→?→35exo→	200	CrRp10_cds238	Citrobacter phage vB_CroM_CrRp10	NAD–protein ADP-ribosyltransferase [Citrobacter phage vB_CroM_CrRp10].	264	168403	GCA_002958385.2	Viruses>Duplodnaviria>Caudovirales
ANZ50874.1	ART-T4ModA-RSE	ART-ModB-RSE→ *ART-T4ModA-RSE*→ HNH→?→ UvrD→	200	-	Enterobacteria phage Aplg8	NAD–protein ADP-ribosyltransferase [Enterobacteria phage Aplg8].	235	168496	GCA_003605995.1	Viruses>Duplodnaviria>Caudovirales
ANZ51463.1	ART-T4ModA-RSE	ART-ModB-RSE→ *ART-T4ModA-RSE*→ HNH→?→ UvrD→	200	modA	Enterobacteria phage GiZh	NAD–protein ADP-ribosyltransferase [Enterobacteria phage GiZh].	237	166514	GCA_003606055.1	Viruses>Duplodnaviria>Caudovirales
ANZ51663.1	ART-T4ModA-RSE	ART-ModB-RSE→ *ART-T4ModA-RSE*→ HNH→?→ UvrD→	200	modA	Enterobacteria phage Kha5h	RNA polymerase ADP-ribosylase [Enterobacteria phage Kha5h].	237	167318	GCA_003606075.1	Viruses>Duplodnaviria>Caudovirales
AIT74116.1	ART-T4ModA-RSE	ART-ModB-RSE→ *ART-T4ModA-RSE*→ HNH→?→ UvrD→?→?→?→35exo→	200	modA	Enterobacteria phage RB10	RNA polymerase ADP-ribosylase [Enterobacteria phage RB10].	272	168401	GCA_002758795.1	Viruses>Duplodnaviria>Caudovirales
AXF42328.1	ART-T4ModA-RSE	ART-ModB-RSE→ *ART-T4ModA-RSE*→ HNH→?→ UvrD→?→?→?→35exo→	200	modA	Enterobacteria phage RB18	RNA polymerase ADP-ribosylase [Enterobacteria phage RB18].	273	166677	GCA_003369385.1	Viruses>Duplodnaviria>Caudovirales
AIT74388.1	ART-T4ModA-RSE	ART-ModB-RSE→ *ART-T4ModA-RSE*→ HNH→?→ UvrD→?→?→?→35exo→	200	modA	Enterobacteria phage RB27	RNA polymerase ADP-ribosylase [Enterobacteria phage RB27].	271	165179	GCA_002149245.1	Viruses>Duplodnaviria>Caudovirales
AIT74657.1	ART-T4ModA-RSE	ART-ModB-RSE→ *ART-T4ModA-RSE*→ HNH→?→ UvrD→?→?→35exo→	200	modA	Enterobacteria phage RB33	RNA polymerase ADP-ribosylase [Enterobacteria phage RB33].	274	166007	GCA_002630305.1	Viruses>Duplodnaviria>Caudovirales
AIT73030.1	ART-T4ModA-RSE	ART-ModB-RSE→ *ART-T4ModA-RSE*→ HNH→?→ UvrD→?→?→?→35exo→	200	modA	Enterobacteria phage RB5	RNA polymerase ADP-ribosylase [Enterobacteria phage RB5].	271	168394	GCA_002755135.1	Viruses>Duplodnaviria>Caudovirales
ACP30939.1	ART-T4ModA-RSE	ART-ModB-RSE→ *ART-T4ModA-RSE*→ HNH→?→ UvrD→?→?→?→35exo→	200	modA	Enterobacteria phage RB51	adenylriboeylating enzyme [Enterobacteria phage RB51].	273	168394	GCA_000881275.1	Viruses>Duplodnaviria>Caudovirales
AIT74932.1	ART-T4ModA-RSE	ART-ModB-RSE→ *ART-T4ModA-RSE*→ HNH→?→ UvrD→?→?→35exo→	200	modA	Enterobacteria phage RB55	RNA polymerase ADP-ribosylase [Enterobacteria phage RB55].	272	168896	GCA_002599685.1	Viruses>Duplodnaviria>Caudovirales
AIT75204.1	ART-T4ModA-RSE	ART-ModB-RSE→ *ART-T4ModA-RSE*→ HNH→?→ UvrD→?→?→35exo→	200	modA	Enterobacteria phage RB59	RNA polymerase ADP-ribosylase [Enterobacteria phage RB59].	276	168966	GCA_002599705.1	Viruses>Duplodnaviria>Caudovirales
AIT73301.1	ART-T4ModA-RSE	ART-ModB-RSE→ *ART-T4ModA-RSE*→ HNH→?→ UvrD→?→?→?→35exo→	200	modA	Enterobacteria phage RB6	RNA polymerase ADP-ribosylase [Enterobacteria phage RB6].	271	168394	GCA_002758815.1	Viruses>Duplodnaviria>Caudovirales
AIT75481.1	ART-T4ModA-RSE	ART-ModB-RSE→ *ART-T4ModA-RSE*→ HNH→?→ UvrD→?→?→?→35exo→	200	modA	Enterobacteria phage RB68	RNA polymerase ADP-ribosylase [Enterobacteria phage RB68].	276	168401	GCA_002149445.1	Viruses>Duplodnaviria>Caudovirales
AIT73572.1	ART-T4ModA-RSE	ART-ModB-RSE→ *ART-T4ModA-RSE*→ HNH→?→ UvrD→?→?→?→35exo→	200	modA	Enterobacteria phage RB7	RNA polymerase ADP-ribosylase [Enterobacteria phage RB7].	272	168395	GCA_002758855.1	Viruses>Duplodnaviria>Caudovirales
AIT73844.1	ART-T4ModA-RSE	ART-ModB-RSE→ *ART-T4ModA-RSE*→ HNH→?→ UvrD→?→?→?→35exo→	200	modA	Enterobacteria phage RB9	RNA polymerase ADP-ribosylase [Enterobacteria phage RB9].	272	168395	GCA_002758835.1	Viruses>Duplodnaviria>Caudovirales
BBF63177.1	ART-T4ModA-RSE	ART-RSE→?→ *ART-T4ModA-RSE*→ HNH→?→ UvrD→?→?→35exo→ motB→	200	modA	Enterobacteria phage T2	RNA polymerase ADP-ribosylase [Enterobacteria phage T2].	265	163826	GCA_013150865.1	Viruses>Duplodnaviria>Caudovirales
ADJ39737.1	ART-T4ModA-RSE	ART-ModB-RSE→ *ART-T4ModA-RSE*→ HNH→?→ UvrD→?→?→35exo→	200	modA	Enterobacteria phage T4T	RNA polymerase ADP-ribosylase [Enterobacteria phage T4T].	280	168920	GCA_002599605.1	Viruses>Duplodnaviria>Caudovirales
AXN58060.1	ART-T4ModA-RSE	ART-ModB-RSE→ *ART-T4ModA-RSE*→ HNH→?→ UvrD→?→?→?→35exo→	200	modA	Enterobacteria phage T6	RNA polymerase ADP-ribosylase [Enterobacteria phage T6].	268	168706	GCA_003423385.1	Viruses>Duplodnaviria>Caudovirales

acc	architecture	operon	length	gene	species	defline	proteome.size	genome.size	GCA	taxonomy
AWD91651.1	ART-T4ModA-RSE	-	200	-	Enterobacteria phage vB_EcoM_IME339	NAD–protein ADP-ribosyltransferase [Enterobacteria phage vB_EcoM_IME339].	255	164366	GCA_003094155.1	Viruses>Duplodnaviria>Caudovirales
AWD91912.1	ART-T4ModA-RSE	-	200	-	Enterobacteria phage vB_EcoM_IME340	NAD–protein ADP-ribosyltransferase [Enterobacteria phage vB_EcoM_IME340].	260	165549	GCA_003094175.1	Viruses>Duplodnaviria>Caudovirales
QWY90385.1	ART-T4ModA-RSE	ART-ModB-RSE→ *ART-T4ModA-RSE*→ HNH→?→ UvrD→?→?→?→35exo→	200	Phage132_020	Escherichia phage 132	putative ADP-ribosyltransferase [Escherichia phage 132].	276	166922	GCA_019095855.1	Viruses>Duplodnaviria>Caudovirales
BAI83029.1	ART-T4ModA-RSE	ART-ModB-RSE→ *ART-T4ModA-RSE*→ HNH→?→ UvrD→?→?→?→35exo→	200	modA	Escherichia phage AR1	ModA ADP-ribosylase [Escherichia phage AR1].	281	167435	GCA_001310115.1	Viruses>Duplodnaviria>Caudovirales
QBO61031.1	ART-T4ModA-RSE	Soc→?→?→?→?→?→?→ ART-ModB-RSE→ *ART-T4ModA-RSE*→ HNH→?→ UvrD→?→?→?→35exo→	200	D5505_00019	Escherichia phage D5505	hypothetical protein D5505_00019 [Escherichia phage D5505].	270	168049	GCA_004521095.1	Viruses>Duplodnaviria>Caudovirales
AFO10544.1	ART-T4ModA-RSE	ART-ModB-RSE→ *ART-T4ModA-RSE*→ HNH→?→ UvrD→	200	ECML134_018	Escherichia phage ECML-134	hypothetical protein ECML134_018 [Escherichia phage ECML-134].	270	166783	GCA_000925055.1	Viruses>Duplodnaviria>Caudovirales
QCQ57264.1	ART-T4ModA-RSE	ART-ModB-RSE→ *ART-T4ModA-RSE*→ HNH→?→ UvrD→?→?→35exo→	200	EcNP1_gp242	Escherichia phage EcNP1	hypothetical protein EcNP1_gp242 [Escherichia phage EcNP1].	260	166176	GCA_005566335.1	Viruses>Duplodnaviria>Caudovirales
AHK10876.1	ART-T4ModA-RSE	Soc→?→?→?→?→?→ ART-ModB-RSE→ *ART-T4ModA-RSE*→ HNH→?→ UvrD→?→?→35exo→	200	HY01_0019	Escherichia phage HY01	putative ADP-ribosylase [Escherichia phage HY01].	255	166977	GCA_001041535.1	Viruses>Duplodnaviria>Caudovirales
AKJ72841.1	ART-T4ModA-RSE	-	200	HY03_0186	Escherichia phage HY03	putative NAD–protein ADP-ribosyltransferase modA [Escherichia phage HY03].	269	170770	GCA_001745795.1	Viruses>Duplodnaviria>Caudovirales
QOC55210.1	ART-T4ModA-RSE	ART-ModB-RSE→ *ART-T4ModA-RSE*→ HNH→?→ UvrD→?→?→35exo→	200	JEP6_127	Escherichia phage JEP6	NAD–protein ADP-ribosyltransferase [Escherichia phage JEP6].	274	170340	GCA_015645035.1	Viruses>Duplodnaviria>Caudovirales
BBG28540.1	ART-T4ModA-RSE	ART-ModB-RSE→ *ART-T4ModA-RSE*→ HNH→?→ UvrD→?→?→?→35exo→	200	KIT03_20	Escherichia phage KIT03	ADP-ribosylase [Escherichia phage KIT03].	268	166848	GCA_003764585.1	Viruses>Duplodnaviria>Caudovirales
BCT70121.1	ART-T4ModA-RSE	ART-ModB-RSE→ *ART-T4ModA-RSE*→ HNH→?→ UvrD→?→?→?→35exo→	200	-	Escherichia phage NiCS9	hypothetical protein [Escherichia phage NiCS9].	264	166727	GCA_017654475.1	Viruses>Duplodnaviria>Caudovirales
ANH49844.1	ART-T4ModA-RSE	-	200	PE37_0241	Escherichia phage PE37	ADP-ribosyltransferase [Escherichia phage PE37].	263	166423	GCA_002609745.1	Viruses>Duplodnaviria>Caudovirales
AKN44597.1	ART-T4ModA-RSE	-	200	PEC04_0110	Escherichia phage PEC04	putative ADP-riboslase [Escherichia phage PEC04].	261	167552	GCA_002604245.1	Viruses>Duplodnaviria>Caudovirales
BBC14355.1	ART-T4ModA-RSE	ART-ModB-RSE→ *ART-T4ModA-RSE*→ HNH→?→ UvrD→?→?→35exo→	200	modA	Escherichia phage PP01	ModA RNA polymerase ADP-ribosylase [Escherichia phage PP01].	280	167812	GCA_003094415.1	Viruses>Duplodnaviria>Caudovirales
ACP30663.1	ART-T4ModA-RSE	ART-ModB-RSE→ *ART-T4ModA-RSE*→ HNH→?→ UvrD→?→?→?→35exo→	200	modA	Escherichia phage RB14	adenylribosylating enzyme [Escherichia phage RB14].	274	165429	GCA_000884775.1	Viruses>Duplodnaviria>Caudovirales
AIT72757.1	ART-T4ModA-RSE	ART-ModB-RSE→ *ART-T4ModA-RSE*→ HNH→?→ UvrD→?→?→?→35exo→	200	modA	Escherichia phage RB3	RNA polymerase ADP-ribosylase [Escherichia phage RB3].	273	168402	GCA_002149625.1	Viruses>Duplodnaviria>Caudovirales
ABI94842.1	ART-T4ModA-RSE	ART-ModB-RSE→ *ART-T4ModA-RSE*→ HNH→?→ UvrD→?→?→35exo→	200	modA	Escherichia phage RB32	ModA [Escherichia phage RB32].	270	165890	GCA_000870165.1	Viruses>Duplodnaviria>Caudovirales
BBC14632.1	ART-T4ModA-RSE	ART-RSE→?→ *ART-T4ModA-RSE*→ HNH→?→ UvrD→?→?→35exo→ motB→	200	modA	Escherichia phage T2	ModA RNA polymerase ADP-ribosylase [Escherichia phage T2].	276	163825	GCA_003094435.1	Viruses>Duplodnaviria>Caudovirales
AAD42601.1	ART-T4ModA-RSE	ART-ModB-RSE→ *ART-T4ModA-RSE*→ HNH→?→ UvrD→?→?→35exo→	200	modA	Escherichia phage T4	ModA RNA polymerase ADP-ribosylase [Escherichia phage T4].	278	168903	GCA_000836945.1	Viruses>Duplodnaviria>Caudovirales
ANH50160.1	ART-T4ModA-RSE	ART-ModB-RSE→ *ART-T4ModA-RSE*→ HNH→?→ UvrD→?→?→35exo→	200	AREG1_g019	Escherichia phage UFV-AREG1	RNA polymerase ADP-ribosylase [Escherichia phage UFV-AREG1].	274	170788	GCA_001743935.1	Viruses>Duplodnaviria>Caudovirales
QOI68206.1	ART-T4ModA-RSE	ART-ModB-RSE→ *ART-T4ModA-RSE*→ HNH→?→ UvrD→?→?→35exo→	200	vec74_019	Escherichia phage VEc74	NAD–protein ADP-ribosyltransferase [Escherichia phage VEc74].	265	166100	GCA_014892835.1	Viruses>Duplodnaviria>Caudovirales
APU02648.1	ART-T4ModA-RSE	ART-ModB-RSE→ *ART-T4ModA-RSE*→ HNH→?→ UvrD→?→?→35exo→	200	-	Escherichia phage YUEEL01	NAD–protein ADP-ribosyltransferase [Escherichia phage YUEEL01].	266	168266	GCA_002618005.2	Viruses>Duplodnaviria>Caudovirales

acc	architecture	operon	length	gene	species	defline	proteome.size	genome.size	GCA	taxonomy
AEK12281.1	ART-T4ModA-RSE	ART-ModB-RSE→ *ART-T4ModA-RSE*→ HNH→?→ UvrD→?→?→35exo→	200	modA	Escherichia phage ime09	NAD–protein ADP-ribosyltransferase modA [Escherichia phage ime09].	268	166499	GCA_000902495.1	Viruses>Duplodnaviria>Caudovirales
CUL01254.1	ART-T4ModA-RSE	Soc→?→?→?→?→?→?→ ART-ModB-RSE→ *ART-T4ModA-RSE*→ HNH→?→ UvrD→?→?→35exo→	200	-	Escherichia phage slur02	ModA [Enterobacteria phage RB32] [Escherichia phage slur02].	266	167298	GCA_001501495.1	Viruses>Duplodnaviria>Caudovirales
CUL01856.1	ART-T4ModA-RSE	-	200	-	Escherichia phage slur03	ADP-ribosylase [Escherichia phage vV7] [Escherichia phage slur03].	272	167467	GCA_003147245.1	Viruses>Duplodnaviria>Caudovirales
CUL02134.1	ART-T4ModA-RSE	ART-ModB-RSE→ *ART-T4ModA-RSE*→ HNH→?→ UvrD→?→?→35exo→	200	-	Escherichia phage slur04	hypothetical protein [Escherichia phage slur04].	266	167298	GCA_003147265.1	Viruses>Duplodnaviria>Caudovirales
CUL02490.1	ART-T4ModA-RSE	-	200	-	Escherichia phage slur07	hypothetical protein [Escherichia phage slur07].	266	167124	GCA_001502875.1	Viruses>Duplodnaviria>Caudovirales
CUL02775.1	ART-T4ModA-RSE	-	200	-	Escherichia phage slur08	hypothetical protein [Escherichia phage slur08].	273	167467	GCA_003147305.1	Viruses>Duplodnaviria>Caudovirales
CUL02796.1	ART-T4ModA-RSE	Soc→?→?→?→?→?→?→ ART-ModB-RSE→ *ART-T4ModA-RSE*→ HNH→	200	-	Escherichia phage slur11	hypothetical protein [Escherichia phage slur11].	266	167298	GCA_003147325.1	Viruses>Duplodnaviria>Caudovirales
CUL03582.1	ART-T4ModA-RSE	Soc→?→?→?→?→?→?→ ART-ModB-RSE→ *ART-T4ModA-RSE*→ HNH→?→ UvrD→?→?→35exo→	200	-	Escherichia phage slur13	hypothetical protein [Escherichia phage slur13].	266	167299	GCA_003147365.1	Viruses>Duplodnaviria>Caudovirales
CUL03448.1	ART-T4ModA-RSE	ART-ModB-RSE→ *ART-T4ModA-RSE*→ HNH→?→ UvrD→?→?→35exo→	200	-	Escherichia phage slur14	hypothetical protein [Escherichia phage slur14].	272	167467	GCA_001447045.1	Viruses>Duplodnaviria>Caudovirales
QHR64485.1	ART-T4ModA-RSE	-	200	teqdroes_78	Escherichia phage teqdroes	RNA polymerase ADP-ribosylase [Escherichia phage teqdroes].	268	166833	GCA_010121135.1	Viruses>Duplodnaviria>Caudovirales
QHR63374.1	ART-T4ModA-RSE	Soc→?→?→?→?→?→?→ ART-ModB-RSE→ *ART-T4ModA-RSE*→ HNH→?→ UvrD→?→?→?→35exo→	200	teqhad_32	Escherichia phage teqhad	NAD–protein ADP-ribosyltransferase [Escherichia phage teqhad].	269	167892	GCA_010121145.1	Viruses>Duplodnaviria>Caudovirales
QHR63660.1	ART-T4ModA-RSE	-	200	teqhal_49	Escherichia phage teqhal	RNA polymerase ADP-ribosylase [Escherichia phage teqhal].	266	168070	GCA_010121155.1	Viruses>Duplodnaviria>Caudovirales
QHR64160.1	ART-T4ModA-RSE	-	200	teqskov_16	Escherichia phage teqskov	RNA polymerase ADP-ribosylase [Escherichia phage teqskov].	263	165017	GCA_010121165.1	Viruses>Duplodnaviria>Caudovirales
QHR64137.1	ART-T4ModA-RSE	ART-ModB-RSE→ *ART-T4ModA-RSE*→ HNH→?→ UvrD→?→?→?→35exo→	200	teqsoen_260	Escherichia phage teqsoen	NAD–protein ADP-ribosyltransferase [Escherichia phage teqsoen].	267	166468	GCA_010121175.1	Viruses>Duplodnaviria>Caudovirales
QQM15606.1	ART-T4ModA-RSE	-	200	modA	Escherichia phage vB_EcoM-BECP11	NAD–protein ADP-ribosyltransferase [Escherichia phage vB_EcoM-BECP11].	266	165973	GCA_016653855.1	Viruses>Duplodnaviria>Caudovirales
AVH85853.1	ART-T4ModA-RSE	ART-ModB-RSE→ *ART-T4ModA-RSE*→ HNH→?→ UvrD→?→?→35exo→	200	G28_00019	Escherichia phage vB_EcoM-G28	hypothetical protein G28_00019 [Escherichia phage vB_EcoM-G28].	267	170121	GCA_004139175.1	Viruses>Duplodnaviria>Caudovirales
QDF15045.1	ART-T4ModA-RSE	ART-ModB-RSE→ *ART-T4ModA-RSE*→ HNH→?→ UvrD→?→?→?→35exo→	200	Sa45lw_20	Escherichia phage vB_EcoM-Sa45lw	RNA polymerase ADP-ribosylase [Escherichia phage vB_EcoM-Sa45lw].	271	167353	GCA_006516855.1	Viruses>Duplodnaviria>Caudovirales
ANA50052.1	ART-T4ModA-RSE	ART-ModB-RSE→ *ART-T4ModA-RSE*→ HNH→?→ UvrD→?→?→?→35exo→	200	vBEcoMUFV13_g021	Escherichia phage vB_EcoM-UFV13	hypothetical protein vBEcoMUFV13_g021 [Escherichia phage vB_EcoM-UFV13].	268	165772	GCA_001744235.1	Viruses>Duplodnaviria>Caudovirales
AUV60882.1	ART-T4ModA-RSE	ART-ModB-RSE→ *ART-T4ModA-RSE*→ HNH→?→ UvrD→?→?→?→35exo→	200	modA	Escherichia phage vB_EcoM-fFiEco06	NAD-protein ADP-ribosyltransferase [Escherichia phage vB_EcoM-fFiEco06].	274	167076	GCA_002958495.1	Viruses>Duplodnaviria>Caudovirales
AUV61156.1	ART-T4ModA-RSE	ART-ModB-RSE→ *ART-T4ModA-RSE*→ HNH→?→ UvrD→?→?→?→35exo→	200	modA	Escherichia phage vB_EcoM-fHoEco02	NAD-protein ADP-ribosyltransferase [Escherichia phage vB_EcoM-fHoEco02].	272	167064	GCA_002958505.1	Viruses>Duplodnaviria>Caudovirales
AHY83498.1	ART-T4ModA-RSE	ART-ModB-RSE→ *ART-T4ModA-RSE*→ HNH→?→ UvrD→?→?→35exo→	200	e112_021	Escherichia phage vB_EcoM_112	RNA polymerase ADP-ribosylase [Escherichia phage vB_EcoM_112].	279	168470	GCA_000918255.1	Viruses>Duplodnaviria>Caudovirales
AFH19977.1	ART-T4ModA-RSE	ART-ModB-RSE→ *ART-T4ModA-RSE*→ HNH→?→ UvrD→?→?→35exo→	200	ACG-C40_0018	Escherichia phage vB_EcoM_ACG-C40	RNA polymerase ADP-ribosylase [Escherichia phage vB_EcoM_ACG-C40].	282	167396	GCA_000899615.1	Viruses>Duplodnaviria>Caudovirales

acc	architecture	operon	length	gene	species	defline	proteome.size	genome.size	GCA	taxonomy
AYP69796.1	ART-T4ModA-RSE	-	200	DalCa_019	Escherichia phage vB_EcoM_DalCa	RNA polymerase ADP-ribosylase [Escherichia phage vB_EcoM_DalCa].	269	166040	GCA_003719095.1	Viruses>Duplodnaviria>Caudovirales
QLF81104.1	ART-T4ModA-RSE	-	200	FT_0174	Escherichia phage vB_EcoM_FT	hypothetical protein FT_0174 [Escherichia phage vB_EcoM_FT].	267	167431	GCA_013426555.1	Viruses>Duplodnaviria>Caudovirales
QBO63535.1	ART-T4ModA-RSE	ART-ModB-RSE→ *ART-T4ModA-RSE*→ HNH→?→ UvrD→?→?→?→35exo→	200	G10400_00020	Escherichia phage vB_EcoM_G10400	hypothetical protein G10400_00020 [Escherichia phage vB_EcoM_G10400].	278	170182	GCA_004521255.1	Viruses>Duplodnaviria>Caudovirales
QBO60760.1	ART-T4ModA-RSE	ART-ModB-RSE→ *ART-T4ModA-RSE*→ HNH→?→ UvrD→?→?→?→35exo→	200	G2133_00021	Escherichia phage vB_EcoM_G2133	hypothetical protein G2133_00021 [Escherichia phage vB_EcoM_G2133].	273	168959	GCA_004521075.1	Viruses>Duplodnaviria>Caudovirales
QBO63261.1	ART-T4ModA-RSE	ART-ModB-RSE→ *ART-T4ModA-RSE*→ HNH→?→ UvrD→?→?→?→35exo→	200	G2540_00019	Escherichia phage vB_EcoM_G2540	hypothetical protein G2540_00019 [Escherichia phage vB_EcoM_G2540].	273	168886	GCA_004521235.1	Viruses>Duplodnaviria>Caudovirales
QBO65430.1	ART-T4ModA-RSE	ART-ModB-RSE→ *ART-T4ModA-RSE*→ HNH→?→ UvrD→?→?→35exo→	200	G25403_00018	Escherichia phage vB_EcoM_G2540-3	hypothetical protein G25403_00018 [Escherichia phage vB_EcoM_G2540-3].	276	168654	GCA_004521395.1	Viruses>Duplodnaviria>Caudovirales
QBO64338.1	ART-T4ModA-RSE	ART-ModB-RSE→ *ART-T4ModA-RSE*→ HNH→?→ UvrD→?→?→?→35exo→	200	G29_00019	Escherichia phage vB_EcoM_G29	hypothetical protein G29_00019 [Escherichia phage vB_EcoM_G29].	276	168241	GCA_004521315.1	Viruses>Duplodnaviria>Caudovirales
QBO64059.1	ART-T4ModA-RSE	ART-ModB-RSE→ *ART-T4ModA-RSE*→ HNH→?→ UvrD→?→?→?→35exo→	200	G4498_00019	Escherichia phage vB_EcoM_G4498	hypothetical protein G4498_00019 [Escherichia phage vB_EcoM_G4498].	279	167826	GCA_004521295.1	Viruses>Duplodnaviria>Caudovirales
QBO65707.1	ART-T4ModA-RSE	ART-ModB-RSE→ *ART-T4ModA-RSE*→ HNH→?→ UvrD→?→?→?→35exo→	200	G4500_00019	Escherichia phage vB_EcoM_G4500	hypothetical protein G4500_00019 [Escherichia phage vB_EcoM_G4500].	279	168363	GCA_004521415.1	Viruses>Duplodnaviria>Caudovirales
QBO65987.1	ART-T4ModA-RSE	Soc→?→?→?→?→?→?→ ART-ModB-RSE→ *ART-T4ModA-RSE*→ HNH→?→ UvrD→?→?→?→35exo→	200	G4507_00020	Escherichia phage vB_EcoM_G4507	hypothetical protein G4507_00020 [Escherichia phage vB_EcoM_G4507].	274	168828	GCA_004521435.1	Viruses>Duplodnaviria>Caudovirales
QBO64895.1	ART-T4ModA-RSE	ART-ModB-RSE→ *ART-T4ModA-RSE*→ HNH→?→ UvrD→?→?→35exo→	200	G50_00021	Escherichia phage vB_EcoM_G50	hypothetical protein G50_00021 [Escherichia phage vB_EcoM_G50].	267	167728	GCA_004521355.1	Viruses>Duplodnaviria>Caudovirales
QBQ79903.1	ART-T4ModA-RSE	ART-ModB-RSE→ *ART-T4ModA-RSE*→ HNH→?→ UvrD→?→?→35exo→	200	G8_00018	Escherichia phage vB_EcoM_G8	hypothetical protein G8_00018 [Escherichia phage vB_EcoM_G8].	268	169650	GCA_005394685.1	Viruses>Duplodnaviria>Caudovirales
QBQ77801.1	ART-T4ModA-RSE	ART-ModB-RSE→ *ART-T4ModA-RSE*→ HNH→?→ UvrD→?→?→?→35exo→	200	G9062_00019	Escherichia phage vB_EcoM_G9062	hypothetical protein G9062_00019 [Escherichia phage vB_EcoM_G9062].	276	168670	GCA_005394485.1	Viruses>Duplodnaviria>Caudovirales
QIW91367.1	ART-T4ModA-RSE	ART-ModB-RSE→ *ART-T4ModA-RSE*→ HNH→?→ UvrD→?→?→35exo→	200	-	Escherichia phage vB_EcoM_IME537	RNA polymerase ADP-ribosylase [Escherichia phage vB_EcoM_IME537].	274	168642	GCA_012360975.1	Viruses>Duplodnaviria>Caudovirales
AXC34058.1	ART-T4ModA-RSE	-	200	JB75_0251	Escherichia phage vB_EcoM_JB75	RNA polymerase ADP-ribosylase [Escherichia phage vB_EcoM_JB75].	277	167208	GCA_003340995.1	Viruses>Duplodnaviria>Caudovirales
QBQ78303.1	ART-T4ModA-RSE	ART-ModB-RSE→ *ART-T4ModA-RSE*→ HNH→?→ UvrD→?→?→?→35exo→	200	KAW1E185_00020	Escherichia phage vB_EcoM_KAW1E185	hypothetical protein KAW1E185_00020 [Escherichia phage vB_EcoM_KAW1E185].	274	164987	GCA_005394515.1	Viruses>Duplodnaviria>Caudovirales
QLF82191.1	ART-T4ModA-RSE	-	200	F10A_0019	Escherichia phage vB_EcoM_Lutter	hypothetical protein F10A_0019 [Escherichia phage vB_EcoM_Lutter].	279	170054	GCA_013426575.1	Viruses>Duplodnaviria>Caudovirales
AWM12039.1	ART-T4ModA-RSE	-	200	vBEcoMNBG2_017	Escherichia phage vB_EcoM_NBG2	RNA polymerase ADP-ribosylase [Escherichia phage vB_EcoM_NBG2].	261	166083	GCA_003177215.1	Viruses>Duplodnaviria>Caudovirales
QBQ79345.1	ART-T4ModA-RSE	ART-ModB-RSE→ *ART-T4ModA-RSE*→ HNH→?→ UvrD→?→?→?→35exo→	200	OE5505_00021	Escherichia phage vB_EcoM_OE5505	hypothetical protein OE5505_00021 [Escherichia phage vB_EcoM_OE5505].	282	168756	GCA_005394635.1	Viruses>Duplodnaviria>Caudovirales

acc	architecture	operon	length	gene	species	defline	proteome.size	genome.size	GCA	taxonomy
QLF81922.1	ART-T4ModA-RSE	-	200	F4_0020	Escherichia phage vB_EcoM_Ozark	hypothetical protein F4_0020 [Escherichia phage vB_EcoM_Ozark].	268	167600	GCA_013426585.1	Viruses>Duplodnaviria>Caudovirales
QBQ79626.1	ART-T4ModA-RSE	ART-ModB-RSE→ *ART-T4ModA-RSE*→ HNH→?→ UvrD→?→?→?→35exo→	200	R5505_00020	Escherichia phage vB_EcoM_R5505	hypothetical protein R5505_00020 [Escherichia phage vB_EcoM_R5505].	279	167317	GCA_005394665.1	Viruses>Duplodnaviria>Caudovirales
QLF80834.1	ART-T4ModA-RSE	-	200	SP1_0253	Escherichia phage vB_EcoM_SP1	ADP-ribosyltransferase [Escherichia phage vB_EcoM_SP1].	269	165416	GCA_013426595.1	Viruses>Duplodnaviria>Caudovirales
QUD16054.1	ART-T4ModA-RSE	-	200	SYGD1_40	Escherichia phage vB_EcoM_SYGD1	ADP-ribosylase [Escherichia phage vB_EcoM_SYGD1].	271	171255	GCA_018215585.1	Viruses>Duplodnaviria>Caudovirales
QOQ37395.1	ART-T4ModA-RSE	ART-ModB-RSE→ *ART-T4ModA-RSE*→ HNH→?→ UvrD→?→?→35exo→ motB→	200	vBEcoMWL3_gp017c	Escherichia phage vB_EcoM_WL-3	NAD–protein ADP-ribosyltransferase [Escherichia phage vB_EcoM_WL-3].	269	165369	GCA_015147085.1	Viruses>Duplodnaviria>Caudovirales
AYD85285.1	ART-T4ModA-RSE	ART-ModB-RSE→ *ART-T4ModA-RSE*→ HNH→?→ UvrD→?→?→35exo→	200	-	Escherichia phage vB_vPM_PD112	hypothetical protein [Escherichia phage vB_vPM_PD112].	271	168084	GCA_003613315.1	Viruses>Duplodnaviria>Caudovirales
QOC57010.1	ART-T4ModA-RSE	ART-ModB-RSE→ *ART-T4ModA-RSE*→ HNH→?→ UvrD→?→?→?→35exo→	200	-	Escherichia phage vb_EcoM_bov10K1	NAD–protein ADP-ribosyltransferase [Escherichia phage vb_EcoM_bov10K1].	264	166364	GCA_014824545.2	Viruses>Duplodnaviria>Caudovirales
QNR52767.1	ART-T4ModA-RSE	ART-ModB-RSE→ *ART-T4ModA-RSE*→ HNH→?→ UvrD→?→?→?→35exo→	200	-	Escherichia phage vb_EcoM_bov9_1	NAD–protein ADP-ribosyltransferase [Escherichia phage vb_EcoM_bov9_1].	263	166363	GCA_014656715.2	Viruses>Duplodnaviria>Caudovirales
AEM00682.1	ART-T4ModA-RSE	ART-ModB-RSE→ *ART-T4ModA-RSE*→ HNH→?→ UvrD→?→?→?→35exo→	200	-	Escherichia phage wV7	ADP-ribosylase [Escherichia phage wV7].	273	166452	GCA_000900835.1	Viruses>Duplodnaviria>Caudovirales
AHY83553.1	ART-T4ModA-RSE	-	200	modA	Escherichia virus T4	RNA polymerase ADP-ribosylase [Escherichia virus T4].	202	168922	GCA_002599625.1	Viruses>Duplodnaviria>Caudovirales
QIN92371.1	ART-T4ModA-RSE	-	200	-	Phage NBEco003	NAD–protein ADP-ribosyltransferase modA [Phage NBEco003].	264	166579	GCA_011756455.1	Viruses>Duplodnaviria>Caudovirales
QVW08829.1	ART-T4ModA-RSE	ART-ModB-RSE→ *ART-T4ModA-RSE*→ HNH→?→ UvrD→?→?→35exo→	200	-	Salmonella phage Lv5cm	NAD-protein ADP-ribosyltransferase [Salmonella phage Lv5cm].	270	169920	GCA_018726315.1	Viruses>Duplodnaviria>Caudovirales
QHA33393.1	ART-T4ModA-RSE	ART-ModB-RSE→ *ART-T4ModA-RSE*→ HNH→?→ UvrD→?→?→35exo→	200	pSeSNUABM01_020	Salmonella phage pSe_SNUABM_01	putative RNA polymerase [Salmonella phage pSe_SNUABM_01].	276	172360	GCA_009828495.1	Viruses>Duplodnaviria>Caudovirales
QIN97691.1	ART-T4ModA-RSE	ART-ModB-RSE→ *ART-T4ModA-RSE*→ HNH→?→ UvrD→?→?→?→35exo→	200	PhiZZ30_020	Serratia phage PhiZZ30	RNA polymerase ADP-ribosylase [Serratia phage PhiZZ30].	267	167484	GCA_011757275.1	Viruses>Duplodnaviria>Caudovirales
QEG04705.1	ART-T4ModA-RSE	ART-ModB-RSE→ *ART-T4ModA-RSE*→ HNH→?→ UvrD→?→?→35exo→	200	CM8_00019	Shigella phage CM8	RNA polymerase ADP-ribosylase [Shigella phage CM8].	269	167247	GCA_008214005.1	Viruses>Duplodnaviria>Caudovirales
QEG05058.1	ART-T4ModA-RSE	ART-ModB-RSE→ *ART-T4ModA-RSE*→ HNH→?→ UvrD→?→?→?→35exo→	200	JK23_00019	Shigella phage JK23	ADP-ribosyltransferase [Shigella phage JK23].	272	168349	GCA_008214065.1	Viruses>Duplodnaviria>Caudovirales
QEG05870.1	ART-T4ModA-RSE	Soc→?→?→?→?→?→?→ ART-ModB-RSE→ *ART-T4ModA-RSE*→ HNH→?→ UvrD→?→?→?→35exo→	200	JK38_00020	Shigella phage JK38	ADP-ribosyltransferase [Shigella phage JK38].	268	167852	GCA_008214225.1	Viruses>Duplodnaviria>Caudovirales
APC45021.1	ART-T4ModA-RSE	ART-ModB-RSE→ *ART-T4ModA-RSE*→ HNH→?→ UvrD→?→?→?→35exo→	200	SH7_0019	Shigella phage SH7	RNA polymerase ADP-ribosylase [Shigella phage SH7].	265	164870	GCA_002614945.1	Viruses>Duplodnaviria>Caudovirales
ANN87226.1	ART-T4ModA-RSE	ART-ModB-RSE→ *ART-T4ModA-RSE*→ HNH→?→ UvrD→?→?→?→35exo→	200	-	Shigella phage SHBML-50-1	NAD–protein ADP-ribosyltransferase modA [Shigella phage SHBML-50-1].	265	166634	GCA_001745335.1	Viruses>Duplodnaviria>Caudovirales
ANN86720.1	ART-T4ModA-RSE	ART-ModB-RSE→ *ART-T4ModA-RSE*→ HNH→?→ UvrD→?→?→?→35exo→	200	-	Shigella phage SHFML-11	NAD–protein ADP-ribosyltransferase modA [Shigella phage SHFML-11].	269	170650	GCA_001743555.1	Viruses>Duplodnaviria>Caudovirales
ANN86914.1	ART-T4ModA-RSE	ART-ModB-RSE→ *ART-T4ModA-RSE*→ HNH→?→ UvrD→?→?→?→35exo→	200	-	Shigella phage SHFML-26	NAD–protein ADP-ribosyltransferase modA [Shigella phage SHFML-26].	269	168993	GCA_001745995.1	Viruses>Duplodnaviria>Caudovirales
AUV63571.1	ART-T4ModA-RSE	ART-ModB-RSE→ *ART-T4ModA-RSE*→ HNH→?→ UvrD→?→?→35exo→	200	Sf21_gp18	Shigella phage Sf21	ModA [Shigella phage Sf21].	266	166002	GCA_002955385.1	Viruses>Duplodnaviria>Caudovirales
ATI16883.1	ART-T4ModA-RSE	ART-ModB-RSE→ *ART-T4ModA-RSE*→ HNH→?→ UvrD→?→?→?→35exo→	200	Sf22_gp191	Shigella phage Sf22	ModA [Shigella phage Sf22].	267	166283	GCA_002743575.1	Viruses>Duplodnaviria>Caudovirales
ATE86551.1	ART-T4ModA-RSE	ART-ModB-RSE→ *ART-T4ModA-RSE*→ HNH→?→ UvrD→?→?→?→35exo→	200	Sf23_gp141	Shigella phage Sf23	RNA polymerase ADP-ribosylase [Shigella phage Sf23].	271	167678	GCA_002629005.1	Viruses>Duplodnaviria>Caudovirales

acc	architecture	operon	length	gene	species	defline	proteome.size	genome.size	GCA	taxonomy
AUV63154.1	ART-T4ModA-RSE	ART-ModB-RSE→ *ART-T4ModA-RSE*→ HNH→?→ UvrD→?→?→?→35exo→	200	Sf24_gp145	Shigella phage Sf24	ModA [Shigella phage Sf24].	271	168112	GCA_002955395.1	Viruses>Duplodnaviria>Caudovirales
BBI58138.1	ART-T4ModA-RSE	ART-ModB-RSE→ *ART-T4ModA-RSE*→ HNH→?→ UvrD→?→?→?→35exo→	200	-	Shigella phage SfPhi01	ModA protein [Shigella phage SfPhi01].	288	168000	GCA_004521055.1	Viruses>Duplodnaviria>Caudovirales
QPP47067.1	ART-T4ModA-RSE	ART-ModB-RSE→ *ART-T4ModA-RSE*→ HNH→	200	-	Shigella phage Sfk20	putative adenylribosylating enzyme [Shigella phage Sfk20].	241	164878	GCA_016117705.1	Viruses>Duplodnaviria>Caudovirales
AEA72980.1	ART-T4ModA-RSE	ART-ModB-RSE→ *ART-T4ModA-RSE*→ HNH→?→ UvrD→?→?→?→35exo→	200	Shfl2p022	Shigella phage Shfl2	putative adenylribosylating enzyme [Shigella phage Shfl2].	265	165919	GCA_000892655.1	Viruses>Duplodnaviria>Caudovirales
AIS73343.1	ART-T4ModA-RSE	ART-ModB-RSE→ *ART-T4ModA-RSE*→ HNH→?→ UvrD→?→?→?→35exo→	200	pSs1_0033	Shigella phage pSs-1	gp34 [Shigella phage pSs-1].	266	164999	GCA_000930595.1	Viruses>Duplodnaviria>Caudovirales
QHB43049.1	ART-T4ModA-RSE	ART-ModB-RSE→ *ART-T4ModA-RSE*→ HNH→?→ UvrD→?→?→?→35exo→	200	KRT47_gp21	Shigella virus KRT47	ModA [Shigella virus KRT47].	268	167485	GCA_009861385.1	Viruses>Duplodnaviria>Caudovirales
AGR45970.1	ART-T4ModA-RSE	ART-ModB-RSE→ *ART-T4ModA-RSE*→ HNH→?→ UvrD→?→?→?→35exo→	200	modA	Yersinia phage PST	RNA polymerase ADP-ribosylase [Yersinia phage PST].	271	167785	GCA_001042115.1	Viruses>Duplodnaviria>Caudovirales
AYJ74536.1	ART-T4ModA-RSE	ART-ModB-RSE→ *ART-T4ModA-RSE*→ HNH→?→ UvrD→?→?→35exo→	200	PYPS2T_130	Yersinia phage PYPS2T	NAD-protein ADP-ribosyltransferase [Yersinia phage PYPS2T].	269	169604	GCA_003668415.1	Viruses>Duplodnaviria>Caudovirales
CCI88911.1	ART-T4ModA-RSE	ART-ModB-RSE→ *ART-T4ModA-RSE*→ HNH→?→ UvrD→?→?→?→35exo→	200	g020	Yersinia phage phiD1	protein of unknown function [Yersinia phage phiD1].	277	167063	GCA_001042055.1	Viruses>Duplodnaviria>Caudovirales
QIG57255.1	ART-T4ModA-RSE	ART-ModB-RSE→ *ART-T4ModA-RSE*→ HNH→?→ UvrD→?→?→35exo→	200	-	Yersinia phage vB_YepM_ZN18	NAD-protein ADP-ribosyltransferase [Yersinia phage vB_YepM_ZN18].	264	167948	GCA_013201365.1	Viruses>Duplodnaviria>Caudovirales
QMP18623.1	ART-ModA-RSE	ART-ModA-RSE→ *ART-ModB-RSE*→ HNH→?→ UvrD→?→35exo→?→ motB→	186	CJ20_027	Escherichia phage CJ20	ADP-ribosylase [Escherichia phage CJ20].	307	169884	GCA_014071105.1	Viruses>Duplodnaviria>Caudovirales
QMV33930.1	ART-ModA-RSE	-	186	-	Escherichia phage DK-13	ADP-ribosylase [Escherichia phage DK-13].	292	172275	GCA_013375145.1	Viruses>Duplodnaviria>Caudovirales
QIN95571.1	ART-ModA-RSE	ART-ModA-RSE→ *ART-ModB-RSE*→ HNH→?→ UvrD→?→35exo→?→ motB→	186	MN01_00193	Escherichia phage MN01	NAD–protein ADP-ribosyltransferase [Escherichia phage MN01].	288	172584	GCA_017654235.1	Viruses>Duplodnaviria>Caudovirales
QWQ55834.1	ART-ModA-RSE	ART-ModA-RSE→ *ART-ModB-RSE*→ HNH→?→ UvrD→?→35exo→?→ motB→	186	-	Escherichia phage P479	ADP-ribosylase [Escherichia phage P479].	288	172033	GCA_018982605.1	Viruses>Duplodnaviria>Caudovirales
QQG30894.1	ART-ModA-RSE	ART-ModA-RSE→ *ART-ModB-RSE*→?→ HNH→?→ UvrD→?→35exo→	186	-	Escherichia phage UPEC01	ADP-ribosylase [Escherichia phage UPEC01].	307	169801	GCA_016528275.1	Viruses>Duplodnaviria>Caudovirales
QUL77738.1	ART-ModA-RSE	ART-ModA-RSE→ *ART-ModB-RSE*→?→ HNH→?→ UvrD→?→35exo→	186	-	Escherichia phage UPEC07	ADP-ribosylase [Escherichia phage UPEC07].	308	170004	GCA_018310645.1	Viruses>Duplodnaviria>Caudovirales
AIZ02077.1	ART-ModA-RSE	-	186	modB	Escherichia phage vB_EcoM_VR20	ADP-ribosylase [Escherichia phage vB_EcoM_VR20].	286	170336	GCA_001503695.1	Viruses>Duplodnaviria>Caudovirales
AIZ02363.1	ART-ModA-RSE	-	186	modB	Escherichia phage vB_EcoM_VR25	ADP-ribosylase [Escherichia phage vB_EcoM_VR25].	293	170822	GCA_001504495.1	Viruses>Duplodnaviria>Caudovirales
AIZ02657.1	ART-ModA-RSE	-	185	modB	Escherichia phage vB_EcoM_VR26	ADP-ribosylase [Escherichia phage vB_EcoM_VR26].	291	171541	GCA_001505955.1	Viruses>Duplodnaviria>Caudovirales
ADR32397.1	ART-ModA-RSE	-	186	modB	Escherichia phage vB_EcoM_VR7	ModB ADP-ribosylase [Escherichia phage vB_EcoM_VR7].	293	169285	GCA_000890395.1	Viruses>Duplodnaviria>Caudovirales
ADO19362.1	ART-ModA-RSE	-	186	modB	Shigella phage SP18	ADP-ribosylase [Shigella phage SP18].	284	170605	GCA_000888655.1	Viruses>Duplodnaviria>Caudovirales
QAY11791.1	ART-Mtp-RSE+ParB	ART-Mtp-RSE+ParB*→	561	83	Mycobacterium phage Ading	hypothetical protein SEA_ADING_83 [Mycobacterium phage Ading].	236	157399	GCA_004148585.1	Viruses>Duplodnaviria>Caudovirales
QAX94136.1	ART-Mtp-RSE+ParB	ART-Mtp-RSE+ParB*→	561	83	Mycobacterium phage Adlitam	hypothetical protein SEA_ADLITAM_83 [Mycobacterium phage Adlitam].	233	155007	GCA_004147945.1	Viruses>Duplodnaviria>Caudovirales
AEJ94335.1	ART-Mtp-RSE+ParB	ART-Mtp-RSE+ParB*→	569	75	Mycobacterium phage Alice	hypothetical protein ALICE_75 [Mycobacterium phage Alice].	222	153401	GCA_001505915.1	Viruses>Duplodnaviria>Caudovirales
QAY10139.1	ART-Mtp-RSE+ParB	ART-Mtp-RSE+ParB*→	575	83	Mycobacterium phage Amataga	hypothetical protein SEA_AMATAGA_83 [Mycobacterium phage Amataga].	233	154553	GCA_004148405.1	Viruses>Duplodnaviria>Caudovirales

acc	architecture	operon	length	gene	species	defline	proteome.size	genome.size	GCA	taxonomy
AGM13763.1	ART-Mtp-RSE+ParB	ART-Mtp-RSE+ParB*→	561	83	Mycobacterium phage ArcherS7	hypothetical protein PBI_ARCHERS7_83 [Mycobacterium phage ArcherS7].	237	156558	GCA_000907555.1	Viruses>Duplodnaviria>Caudovirales
AGM13046.1	ART-Mtp-RSE+ParB	ART-Mtp-RSE+ParB*→	575	81	Mycobacterium phage Astraea	hypothetical protein PBI_ASTRAEA_81 [Mycobacterium phage Astraea].	232	154872	GCA_000908575.1	Viruses>Duplodnaviria>Caudovirales
QAY14587.1	ART-Mtp-RSE+ParB	ART-Mtp-RSE+ParB*→	575	82	Mycobacterium phage Atlantean	hypothetical protein SEA_ATLANTEAN_82 [Mycobacterium phage Atlantean].	232	154553	GCA_004148865.1	Viruses>Duplodnaviria>Caudovirales
ATN87307.1	ART-Mtp-RSE+ParB	ART-Mtp-RSE+ParB*→	575	SEA_AUDRICK_85	Mycobacterium phage Audrick	hypothetical protein SEA_AUDRICK_85 [Mycobacterium phage Audrick].	235	155205	GCA_002744335.1	Viruses>Duplodnaviria>Caudovirales
AFL46777.1	ART-Mtp-RSE+ParB	ART-Mtp-RSE+ParB*→	575	84	Mycobacterium phage Ava3	hypothetical protein AVA3_84 [Mycobacterium phage Ava3].	232	154466	GCA_002598505.1	Viruses>Duplodnaviria>Caudovirales
QOC58195.1	ART-Mtp-RSE+ParB	ART-Mtp-RSE+ParB*→	561	80	Mycobacterium phage BackyardAgain	hypothetical protein SEA_BACKYARDAGAIN_80 [Mycobacterium phage BackyardAgain].	227	153731	GCA_014824665.1	Viruses>Duplodnaviria>Caudovirales
QAY13065.1	ART-Mtp-RSE+ParB	ART-Mtp-RSE+ParB*→	575	80	Mycobacterium phage BadAgartude	hypothetical protein SEA_BADAGARTUDE_80 [Mycobacterium phage BadAgartude].	227	155658	GCA_004148685.1	Viruses>Duplodnaviria>Caudovirales
QWY80678.1	ART-Mtp-RSE+ParB	ART-Mtp-RSE+ParB*→	575	82	Mycobacterium phage BananaFence	hypothetical protein SEA_BANANAFENCE_82 [Mycobacterium phage BananaFence].	231	155947	GCA_019095445.1	Viruses>Duplodnaviria>Caudovirales
AYD85981.1	ART-Mtp-RSE+ParB	ART-Mtp-RSE+ParB*→	561	84	Mycobacterium phage Bangla1971	hypothetical protein SEA_BANGLA1971_84 [Mycobacterium phage Bangla1971].	235	154722	GCA_003613415.1	Viruses>Duplodnaviria>Caudovirales
QAY15509.1	ART-Mtp-RSE+ParB	ART-Mtp-RSE+ParB*→	575	79	Mycobacterium phage Basquiat	hypothetical protein SEA_BASQUIAT_79 [Mycobacterium phage Basquiat].	230	154283	GCA_004148945.1	Viruses>Duplodnaviria>Caudovirales
ATN87533.1	ART-Mtp-RSE+ParB	ART-Mtp-RSE+ParB*→	561	SEA_BEANWATER_75	Mycobacterium phage BeanWater	hypothetical protein SEA_BEANWATER_75 [Mycobacterium phage BeanWater].	225	154061	GCA_002744355.1	Viruses>Duplodnaviria>Caudovirales
QAX94460.1	ART-Mtp-RSE+ParB	ART-Mtp-RSE+ParB*→	575	82	Mycobacterium phage Bipolarisk	hypothetical protein SEA_BIPOLARISK_82 [Mycobacterium phage Bipolarisk].	231	154734	GCA_004147965.1	Viruses>Duplodnaviria>Caudovirales
QDF16329.1	ART-Mtp-RSE+ParB	ART-Mtp-RSE+ParB*→	575	78	Mycobacterium phage Blackbrain	hypothetical protein SEA_BLACKBRAIN_78 [Mycobacterium phage Blackbrain].	230	155713	GCA_006535775.1	Viruses>Duplodnaviria>Caudovirales
AZF98014.1	ART-Mtp-RSE+ParB	ART-Mtp-RSE+ParB*→	575	83	Mycobacterium phage Bonray	hypothetical protein SEA_BONRAY_83 [Mycobacterium phage Bonray].	236	157364	GCA_003868195.1	Viruses>Duplodnaviria>Caudovirales
AYD83040.1	ART-Mtp-RSE+ParB	ART-Mtp-RSE+ParB*→	561	83	Mycobacterium phage Bread	hypothetical protein SEA_BREAD_83 [Mycobacterium phage Bread].	230	153796	GCA_003613995.1	Viruses>Duplodnaviria>Caudovirales
AGV99567.1	ART-Mtp-RSE+ParB	ART-Mtp-RSE+ParB*→	575	83	Mycobacterium phage Breeniome	hypothetical protein PBI_BREENIOME_83 [Mycobacterium phage Breeniome].	236	154434	GCA_001516995.1	Viruses>Duplodnaviria>Caudovirales

acc	architecture	operon	length	gene	species	defline	proteome.size	genome.size	GCA	taxonomy
QFP97884.1	ART-Mtp-RSE+ParB	ART-Mtp-RSE+ParB*→	575	78	Mycobacterium phage Cactojaque	hypothetical protein SEA_CACTOJAQUE_78 [Mycobacterium phage Cactojaque].	227	154918	GCA_009187805.1	Viruses>Duplodnaviria>Caudovirales
ACH63064.1	ART-Mtp-RSE+ParB	ART-Mtp-RSE+ParB*→	561	78	Mycobacterium phage Cali	hypothetical protein Cali_78 [Mycobacterium phage Cali].	222	155372	GCA_000881515.1	Viruses>Duplodnaviria>Caudovirales
ABE67834.1	ART-Mtp-RSE+ParB	ART-Mtp-RSE+ParB*→	575	81	Mycobacterium phage Catera	hypothetical protein PBI_CATERA_81 [Mycobacterium phage Catera].	218	153766	GCA_000869865.1	Viruses>Duplodnaviria>Caudovirales
QAY09677.1	ART-Mtp-RSE+ParB	ART-Mtp-RSE+ParB*→	575	79	Mycobacterium phage Chargie21	hypothetical protein SEA_CHARGIE21_79 [Mycobacterium phage Chargie21].	230	154283	GCA_004148365.1	Viruses>Duplodnaviria>Caudovirales
AYP69502.1	ART-Mtp-RSE+ParB	ART-Mtp-RSE+ParB*→	561	SEA_CHARLIEB_79	Mycobacterium phage CharlieB	hypothetical protein SEA_CHARLIEB_79 [Mycobacterium phage CharlieB].	232	155886	GCA_003719055.1	Viruses>Duplodnaviria>Caudovirales
QNJ58717.1	ART-Mtp-RSE+ParB	ART-Mtp-RSE+ParB*→	575	78	Mycobacterium phage ChaylaJr	ParB-like nuclease domain protein [Mycobacterium phage ChaylaJr].	230	154973	GCA_014337845.1	Viruses>Duplodnaviria>Caudovirales
QAY15048.1	ART-Mtp-RSE+ParB	ART-Mtp-RSE+ParB*→	575	79	Mycobacterium phage ChickenPhender	hypothetical protein SEA_CHICKENPHENDER_79 [Mycobacterium phage ChickenPhender].	230	154397	GCA_004148905.1	Viruses>Duplodnaviria>Caudovirales
ALF50947.1	ART-Mtp-RSE+ParB	ART-Mtp-RSE+ParB*→	575	SEA_DTDEVON_84	Mycobacterium phage DTDevon	hypothetical protein SEA_DTDEVON_84 [Mycobacterium phage DTDevon].	233	156754	GCA_002603505.1	Viruses>Duplodnaviria>Caudovirales
ATN88319.1	ART-Mtp-RSE+ParB	ART-Mtp-RSE+ParB*→	575	SEA_DAFFODIL_87	Mycobacterium phage Daffodil	hypothetical protein SEA_DAFFODIL_87 [Mycobacterium phage Daffodil].	238	155034	GCA_002744475.1	Viruses>Duplodnaviria>Caudovirales
QAY14350.1	ART-Mtp-RSE+ParB	ART-Mtp-RSE+ParB*→	575	83	Mycobacterium phage Darko	hypothetical protein SEA_DARKO_83 [Mycobacterium phage Darko].	232	155951	GCA_004148845.1	Viruses>Duplodnaviria>Caudovirales
QAY09211.1	ART-Mtp-RSE+ParB	ART-Mtp-RSE+ParB*→	575	83	Mycobacterium phage Delilah	hypothetical protein SEA_DELILAH_83 [Mycobacterium phage Delilah].	232	155127	GCA_004148265.1	Viruses>Duplodnaviria>Caudovirales
QYC53340.1	ART-Mtp-RSE+ParB	ART-Mtp-RSE+ParB*→	575	86	Mycobacterium phage Delylah	ParB-like nuclease domain protein [Mycobacterium phage Delylah].	238	155626	GCA_019466125.1	Viruses>Duplodnaviria>Caudovirales
AWY09704.1	ART-Mtp-RSE+ParB	ART-Mtp-RSE+ParB*→	561	83	Mycobacterium phage Derek	hypothetical protein SEA_DEREK_83 [Mycobacterium phage Derek].	229	156199	GCA_003308875.1	Viruses>Duplodnaviria>Caudovirales
QAY03274.1	ART-Mtp-RSE+ParB	ART-Mtp-RSE+ParB*→	575	76	Mycobacterium phage Dietrick	hypothetical protein SEA_DIETRICK_76 [Mycobacterium phage Dietrick].	224	153582	GCA_004148165.1	Viruses>Duplodnaviria>Caudovirales
QAX95122.1	ART-Mtp-RSE+ParB	ART-Mtp-RSE+ParB*→	575	82	Mycobacterium phage DrPhinkDaddy	hypothetical protein SEA_DRPHINKDADDY_82 [Mycobacterium phage DrPhinkDaddy].	231	156574	GCA_004148005.1	Viruses>Duplodnaviria>Caudovirales
AEK06884.1	ART-Mtp-RSE+ParB	ART-Mtp-RSE+ParB*→	561	83	Mycobacterium phage Drazdys	hypothetical protein DRAZDYS_83 [Mycobacterium phage Drazdys].	230	156281	GCA_002598445.1	Viruses>Duplodnaviria>Caudovirales
ACU41319.1	ART-Mtp-RSE+ParB	ART-Mtp-RSE+ParB*→	561	72	Mycobacterium phage ET08	hypothetical protein ET08_72 [Mycobacterium phage ET08].	218	155445	GCA_000885515.1	Viruses>Duplodnaviria>Caudovirales
QZM07192.1	ART-Mtp-RSE+ParB	ART-Mtp-RSE+ParB*→	575	85	Mycobacterium phage EasyJones	hypothetical protein SEA_EASYJONES_85 [Mycobacterium phage EasyJones].	232	154315	GCA_019880695.1	Viruses>Duplodnaviria>Caudovirales

acc	architecture	operon	length	gene	species	defline	proteome.size	genome.size	GCA	taxonomy
QAY07724.1	ART-Mtp-RSE+ParB	ART-Mtp-RSE+ParB*→	575	86	Mycobacterium phage EmToTheThree	hypothetical protein SEA_EMTOTHETHREE_86 [Mycobacterium phage EmToTheThree].	234	155601	GCA_004148305.1	Viruses>Duplodnaviria>Caudovirales
QAY07954.1	ART-Mtp-RSE+ParB	ART-Mtp-RSE+ParB*→	575	82	Mycobacterium phage EmmaElysia	hypothetical protein SEA_EMMAELYSIA_82 [Mycobacterium phage EmmaElysia].	237	157365	GCA_004148325.1	Viruses>Duplodnaviria>Caudovirales
AOZ63166.1	ART-Mtp-RSE+ParB	ART-Mtp-RSE+ParB*→	575	SEA_ERDMANN_83	Mycobacterium phage Erdmann	hypothetical protein SEA_ERDMANN_83 [Mycobacterium phage Erdmann].	233	155565	GCA_002612305.1	Viruses>Duplodnaviria>Caudovirales
ALF51175.1	ART-Mtp-RSE+ParB	ART-Mtp-RSE+ParB*→	564	SEA_ERNIEJ_79	Mycobacterium phage ErnieJ	hypothetical protein SEA_ERNIEJ_79 [Mycobacterium phage ErnieJ].	226	153243	GCA_002630465.1	Viruses>Duplodnaviria>Caudovirales
QAY05893.1	ART-Mtp-RSE+ParB	ART-Mtp-RSE+ParB*→	575	84	Mycobacterium phage Ewok	hypothetical protein SEA_EWOK_84 [Mycobacterium phage Ewok].	233	155005	GCA_004147665.1	Viruses>Duplodnaviria>Caudovirales
QAY09906.1	ART-Mtp-RSE+ParB	ART-Mtp-RSE+ParB*→	561	78	Mycobacterium phage Flabslab	hypothetical protein PBI_FLABSLAB_78 [Mycobacterium phage Flabslab].	228	152593	GCA_004148385.1	Viruses>Duplodnaviria>Caudovirales
QAY14820.1	ART-Mtp-RSE+ParB	ART-Mtp-RSE+ParB*→	575	83	Mycobacterium phage Fludd	hypothetical protein SEA_FLUDD_83 [Mycobacterium phage Fludd].	232	154456	GCA_004148885.1	Viruses>Duplodnaviria>Caudovirales
QAY12269.1	ART-Mtp-RSE+ParB	ART-Mtp-RSE+ParB*→	575	83	Mycobacterium phage FoxtrotP1	hypothetical protein SEA_FOXTROTP1_83 [Mycobacterium phage FoxtrotP1].	232	156926	GCA_004148625.1	Viruses>Duplodnaviria>Caudovirales
QAY06310.1	ART-Mtp-RSE+ParB	ART-Mtp-RSE+ParB*→	575	89	Mycobacterium phage FrayBell	hypothetical protein SEA_FRAYBELL_89 [Mycobacterium phage FrayBell].	236	154543	GCA_004147725.1	Viruses>Duplodnaviria>Caudovirales
AYD83555.1	ART-Mtp-RSE+ParB	ART-Mtp-RSE+ParB*→	561	83	Mycobacterium phage FudgeTart	hypothetical protein SEA_FUDGETART_83 [Mycobacterium phage FudgeTart].	231	154658	GCA_003614075.1	Viruses>Duplodnaviria>Caudovirales
AOZ63440.1	ART-Mtp-RSE+ParB	ART-Mtp-RSE+ParB*→	575	SEA_GABRIEL_85	Mycobacterium phage Gabriel	hypothetical protein SEA_GABRIEL_85 [Mycobacterium phage Gabriel].	233	154474	GCA_002612365.1	Viruses>Duplodnaviria>Caudovirales
AEJ94788.1	ART-Mtp-RSE+ParB	ART-Mtp-RSE+ParB*→	575	82	Mycobacterium phage Ghost	hypothetical protein GHOST_82 [Mycobacterium phage Ghost].	231	155167	GCA_002598425.1	Viruses>Duplodnaviria>Caudovirales
AGM13381.1	ART-Mtp-RSE+ParB	ART-Mtp-RSE+ParB*→	575	87	Mycobacterium phage Gizmo	hypothetical protein PBI_GIZMO_87 [Mycobacterium phage Gizmo].	241	157482	GCA_000909175.1	Viruses>Duplodnaviria>Caudovirales
QDP44440.1	ART-Mtp-RSE+ParB	ART-Mtp-RSE+ParB*→	561	71	Mycobacterium phage Grungle	hypothetical protein SEA_GRUNGLE_71 [Mycobacterium phage Grungle].	216	153739	GCA_007647525.1	Viruses>Duplodnaviria>Caudovirales
ALA48270.1	ART-Mtp-RSE+ParB	ART-Mtp-RSE+ParB*→	561	HYRO_76	Mycobacterium phage HyRo	hypothetical protein HYRO_76 [Mycobacterium phage HyRo].	224	153714	GCA_001503355.1	Viruses>Duplodnaviria>Caudovirales
AXY85599.1	ART-Mtp-RSE+ParB	ART-Mtp-RSE+ParB*→	575	84	Mycobacterium phage InigoMontoya	hypothetical protein SEA_INIGOMONTOYA_84 [Mycobacterium phage InigoMontoya].	236	155217	GCA_003575765.1	Viruses>Duplodnaviria>Caudovirales
AVR77596.1	ART-Mtp-RSE+ParB	ART-Mtp-RSE+ParB*→	561	92	Mycobacterium phage InterFolia	hypothetical protein SEA_INTERFOLIA_92 [Mycobacterium phage InterFolia].	237	156221	GCA_003051605.1	Viruses>Duplodnaviria>Caudovirales

acc	architecture	operon	length	gene	species	defline	proteome.size	genome.size	GCA	taxonomy
QAY08419.1	ART-Mtp-RSE+ParB	ART-Mtp-RSE+ParB*→	561	77	Mycobacterium phage Iota	hypothetical protein SEA_IOTA_77 [Mycobacterium phage Iota].	231	156068	GCA_004148185.1	Viruses>Duplodnaviria>Caudovirales
QFP98111.1	ART-Mtp-RSE+ParB	ART-Mtp-RSE+ParB*→	575	81	Mycobacterium phage JPickles	hypothetical protein SEA_JPICKLES_81 [Mycobacterium phage JPickles].	230	155116	GCA_009187845.1	Viruses>Duplodnaviria>Caudovirales
QOC58973.1	ART-Mtp-RSE+ParB	ART-Mtp-RSE+ParB*→	575	85	Mycobacterium phage Janiyra	ParB-like nuclease domain protein [Mycobacterium phage Janiyra].	236	156653	GCA_014824685.1	Viruses>Duplodnaviria>Caudovirales
AZF97044.1	ART-Mtp-RSE+ParB	ART-Mtp-RSE+ParB*→	575	82	Mycobacterium phage Jessibeth14	hypothetical protein SEA_JESSIBETH14_82 [Mycobacterium phage Jessibeth14].	233	155784	GCA_003868035.1	Viruses>Duplodnaviria>Caudovirales
QAY08983.1	ART-Mtp-RSE+ParB	ART-Mtp-RSE+ParB*→	561	79	Mycobacterium phage JustHall	hypothetical protein SEA_JUSTHALL_79 [Mycobacterium phage JustHall].	227	154933	GCA_004148235.1	Viruses>Duplodnaviria>Caudovirales
QFG10830.1	ART-Mtp-RSE+ParB	ART-Mtp-RSE+ParB*→	575	86	Mycobacterium phage Kboogie	hypothetical protein SEA_KBOOGIE_86 [Mycobacterium phage Kboogie].	237	155680	GCA_008939745.1	Viruses>Duplodnaviria>Caudovirales
AZF96516.1	ART-Mtp-RSE+ParB	ART-Mtp-RSE+ParB*→	575	82	Mycobacterium phage Khaleesi	hypothetical protein SEA_KHALEESI_82 [Mycobacterium phage Khaleesi].	232	155251	GCA_003867955.1	Viruses>Duplodnaviria>Caudovirales
ATN90043.1	ART-Mtp-RSE+ParB	ART-Mtp-RSE+ParB*→	561	SEA_KOGUMA_79	Mycobacterium phage Koguma	hypothetical protein SEA_KOGUMA_79 [Mycobacterium phage Koguma].	230	155759	GCA_002744815.1	Viruses>Duplodnaviria>Caudovirales
ACU41605.1	ART-Mtp-RSE+ParB	ART-Mtp-RSE+ParB*→	561	77	Mycobacterium phage LRRHood	hypothetical protein LRRHOOD_77 [Mycobacterium phage LRRHood].	224	154349	GCA_002630445.1	Viruses>Duplodnaviria>Caudovirales
QWS67968.1	ART-Mtp-RSE+ParB	ART-Mtp-RSE+ParB*→	575	83	Mycobacterium phage Latch	hypothetical protein SEA_LATCH_83 [Mycobacterium phage Latch].	233	154550	GCA_018982685.1	Viruses>Duplodnaviria>Caudovirales
AVI04685.1	ART-Mtp-RSE+ParB	ART-Mtp-RSE+ParB*→	575	82	Mycobacterium phage LifeSavor	hypothetical protein SEA_LIFESAVOR_82 [Mycobacterium phage LifeSavor].	233	156804	GCA_002990435.1	Viruses>Duplodnaviria>Caudovirales
AEL98324.1	ART-Mtp-RSE+ParB	ART-Mtp-RSE+ParB*→	561	82	Mycobacterium phage LinStu	hypothetical protein LINSTU_82 [Mycobacterium phage LinStu].	226	153882	GCA_000920095.1	Viruses>Duplodnaviria>Caudovirales
ANT41619.1	ART-Mtp-RSE+ParB	ART-Mtp-RSE+ParB*→	561	83	Mycobacterium phage Littleton	hypothetical protein PBI_LITTLETON_83 [Mycobacterium phage Littleton].	236	155800	GCA_002630065.1	Viruses>Duplodnaviria>Caudovirales
QAY15282.1	ART-Mtp-RSE+ParB	ART-Mtp-RSE+ParB*→	575	83	Mycobacterium phage Loanshark	hypothetical protein SEA_LOANSHARK_83 [Mycobacterium phage Loanshark].	231	154593	GCA_004148925.1	Viruses>Duplodnaviria>Caudovirales
QED11276.1	ART-Mtp-RSE+ParB	ART-Mtp-RSE+ParB*→	575	85	Mycobacterium phage LolaVinca	hypothetical protein SEA_LOLAVINCA_85 [Mycobacterium phage LolaVinca].	232	156412	GCA_008001285.1	Viruses>Duplodnaviria>Caudovirales
AZF96186.1	ART-Mtp-RSE+ParB	ART-Mtp-RSE+ParB*→	575	81	Mycobacterium phage McWolfish	hypothetical protein SEA_MCWOLFISH_81 [Mycobacterium phage McWolfish].	230	154462	GCA_003867915.1	Viruses>Duplodnaviria>Caudovirales
AXQ61482.1	ART-Mtp-RSE+ParB	ART-Mtp-RSE+ParB*→	575	82	Mycobacterium phage Megamind	ParB-like nuclease domain protein [Mycobacterium phage Megamind].	230	154780	GCA_003442355.1	Viruses>Duplodnaviria>Caudovirales
QAX93608.1	ART-Mtp-RSE+ParB	ART-Mtp-RSE+ParB*→	575	77	Mycobacterium phage Melpomini	hypothetical protein SEA_MELPOMINI_77 [Mycobacterium phage Melpomini].	228	154855	GCA_004147905.1	Viruses>Duplodnaviria>Caudovirales
AVR57308.1	ART-Mtp-RSE+ParB	ART-Mtp-RSE+ParB*→	575	83	Mycobacterium phage MikeLiesIn	hypothetical protein SEA_MIKELIESIN_83 [Mycobacterium phage MikeLiesIn].	234	155916	GCA_003034825.1	Viruses>Duplodnaviria>Caudovirales

acc	architecture	operon	length	gene	species	defline	proteome.size	genome.size	GCA	taxonomy
AER25683.1	ART-Mtp-RSE+ParB	ART-Mtp-RSE+ParB*→	575	83	Mycobacterium phage MoMoMixon	hypothetical protein MOMOMIXON_83 [Mycobacterium phage MoMoMixon].	228	154573	GCA_000918815.1	Viruses>Duplodnaviria>Caudovirales
AKG94649.1	ART-Mtp-RSE+ParB	ART-Mtp-RSE+ParB*→	575	82	Mycobacterium phage Momo	hypothetical protein SEA_MOMO_82 [Mycobacterium phage Momo].	232	154553	GCA_002598585.1	Viruses>Duplodnaviria>Caudovirales
AZF95956.1	ART-Mtp-RSE+ParB	ART-Mtp-RSE+ParB*→	575	83	Mycobacterium phage Morizzled23	hypothetical protein SEA_MORIZZLED23_83 [Mycobacterium phage Morizzled23].	231	155131	GCA_003867895.1	Viruses>Duplodnaviria>Caudovirales
QAY10371.1	ART-Mtp-RSE+ParB	ART-Mtp-RSE+ParB*→	575	82	Mycobacterium phage Naija	hypothetical protein SEA_NAIJA_82 [Mycobacterium phage Naija].	233	155256	GCA_004148425.1	Viruses>Duplodnaviria>Caudovirales
QAY11115.1	ART-Mtp-RSE+ParB	ART-Mtp-RSE+ParB*→	575	79	Mycobacterium phage Napoleon13	hypothetical protein SEA_NAPOLEON13_79 [Mycobacterium phage Napoleon13].	229	154072	GCA_004148525.1	Viruses>Duplodnaviria>Caudovirales
AER25914.1	ART-Mtp-RSE+ParB	ART-Mtp-RSE+ParB*→	575	84	Mycobacterium phage Nappy	hypothetical protein NAPPY_84 [Mycobacterium phage Nappy].	232	156646	GCA_000917815.1	Viruses>Duplodnaviria>Caudovirales
QAY12642.1	ART-Mtp-RSE+ParB	ART-Mtp-RSE+ParB*→	575	83	Mycobacterium phage Nidhogg	hypothetical protein SEA_NIDHOGG_83 [Mycobacterium phage Nidhogg].	234	156342	GCA_004148645.1	Viruses>Duplodnaviria>Caudovirales
QAY04704.1	ART-Mtp-RSE+ParB	ART-Mtp-RSE+ParB*→	575	84	Mycobacterium phage Norm	hypothetical protein SEA_NORM_84 [Mycobacterium phage Norm].	233	155550	GCA_004147465.1	Viruses>Duplodnaviria>Caudovirales
AWY09941.1	ART-Mtp-RSE+ParB	ART-Mtp-RSE+ParB*→	575	84	Mycobacterium phage ParkTD	hypothetical protein PARKTD_84 [Mycobacterium phage ParkTD].	234	155006	GCA_003308895.1	Viruses>Duplodnaviria>Caudovirales
QAY09446.1	ART-Mtp-RSE+ParB	ART-Mtp-RSE+ParB*→	575	83	Mycobacterium phage Patter	hypothetical protein SEA_PATTER_83 [Mycobacterium phage Patter].	235	155470	GCA_004148345.1	Viruses>Duplodnaviria>Caudovirales
AXY85834.1	ART-Mtp-RSE+ParB	ART-Mtp-RSE+ParB*→	575	85	Mycobacterium phage Phlegm	hypothetical protein SEA_PHLEGM_85 [Mycobacterium phage Phlegm].	237	155959	GCA_003575785.1	Viruses>Duplodnaviria>Caudovirales
ATN91361.1	ART-Mtp-RSE+ParB	ART-Mtp-RSE+ParB*→	561	SEA_PHOX_79	Mycobacterium phage Phox	hypothetical protein SEA_PHOX_79 [Mycobacterium phage Phox].	229	154874	GCA_002744935.1	Viruses>Duplodnaviria>Caudovirales
QAY06760.1	ART-Mtp-RSE+ParB	ART-Mtp-RSE+ParB*→	561	83	Mycobacterium phage Phusco	hypothetical protein SEA_PHUSCO_83 [Mycobacterium phage Phusco].	232	155060	GCA_004147765.1	Viruses>Duplodnaviria>Caudovirales
AVJ48596.1	ART-Mtp-RSE+ParB	ART-Mtp-RSE+ParB*→	575	SEA_PIER_87	Mycobacterium phage Pier	hypothetical protein SEA_PIER_87 [Mycobacterium phage Pier].	234	156471	GCA_002997415.1	Viruses>Duplodnaviria>Caudovirales
QAY07487.1	ART-Mtp-RSE+ParB	ART-Mtp-RSE+ParB*→	575	82	Mycobacterium phage Pivoine	hypothetical protein SEA_PIVOINE_82 [Mycobacterium phage Pivoine].	233	155256	GCA_004147865.1	Viruses>Duplodnaviria>Caudovirales
AEN79709.1	ART-Mtp-RSE+ParB	ART-Mtp-RSE+ParB*→	575	85	Mycobacterium phage Pleione	hypothetical protein PLEIONE_85 [Mycobacterium phage Pleione].	236	155586	GCA_000917515.1	Viruses>Duplodnaviria>Caudovirales
QAY11342.1	ART-Mtp-RSE+ParB	ART-Mtp-RSE+ParB*→	561	77	Mycobacterium phage QBert	hypothetical protein SEA_QBERT_77 [Mycobacterium phage QBert].	225	153772	GCA_004148545.1	Viruses>Duplodnaviria>Caudovirales
QNJ58952.1	ART-Mtp-RSE+ParB	ART-Mtp-RSE+ParB*→	575	83	Mycobacterium phage Quasimodo	ParB-like nuclease domain protein [Mycobacterium phage Quasimodo].	235	156354	GCA_014338065.1	Viruses>Duplodnaviria>Caudovirales
QAY12032.1	ART-Mtp-RSE+ParB	ART-Mtp-RSE+ParB*→	561	82	Mycobacterium phage Rahel	hypothetical protein SEA_RAHEL_82 [Mycobacterium phage Rahel].	235	155955	GCA_004148605.1	Viruses>Duplodnaviria>Caudovirales

acc	architecture	operon	length	gene	species	defline	proteome.size	genome.size	GCA	taxonomy
ACH62317.1	ART-Mtp-RSE+ParB	ART-Mtp-RSE+ParB*→	575	80	Mycobacterium phage Rizal	hypothetical protein RIZAL_80 [Mycobacterium phage Rizal].	220	153894	GCA_000881495.1	Viruses>Duplodnaviria>Caudovirales
QAY26775.1	ART-Mtp-RSE+ParB	ART-Mtp-RSE+ParB*→	575	78	Mycobacterium phage RoMag	hypothetical protein SEA_ROMAG_78 [Mycobacterium phage RoMag].	228	156319	GCA_004149005.1	Viruses>Duplodnaviria>Caudovirales
QKO02168.1	ART-Mtp-RSE+ParB	ART-Mtp-RSE+ParB*→	561	76	Mycobacterium phage Ronan	ParB-like nuclease domain protein [Mycobacterium phage Ronan].	229	154852	GCA_013354315.1	Viruses>Duplodnaviria>Caudovirales
AYD81838.1	ART-Mtp-RSE+ParB	ART-Mtp-RSE+ParB*→	561	82	Mycobacterium phage Roots515	hypothetical protein SEA_ROOTS515_82 [Mycobacterium phage Roots515].	237	156288	GCA_003613855.1	Viruses>Duplodnaviria>Caudovirales
AYD87492.1	ART-Mtp-RSE+ParB	ART-Mtp-RSE+ParB*→	575	87	Mycobacterium phage Salacia	hypothetical protein SEA_SALACIA_87 [Mycobacterium phage Salacia].	236	156610	GCA_003614615.1	Viruses>Duplodnaviria>Caudovirales
AYR01347.1	ART-Mtp-RSE+ParB	ART-Mtp-RSE+ParB*→	561	83	Mycobacterium phage Sauce	hypothetical protein SEA_SAUCE_83 [Mycobacterium phage Sauce].	230	156554	GCA_003723155.1	Viruses>Duplodnaviria>Caudovirales
ACH62758.1	ART-Mtp-RSE+ParB	ART-Mtp-RSE+ParB*→	575	79	Mycobacterium phage ScottMcG	hypothetical protein SCOTTMCG_79 [Mycobacterium phage ScottMcG].	221	154017	GCA_000883055.2	Viruses>Duplodnaviria>Caudovirales
AEK06560.1	ART-Mtp-RSE+ParB	ART-Mtp-RSE+ParB*→	561	83	Mycobacterium phage Sebata	hypothetical protein PBI_SEBATA_83 [Mycobacterium phage Sebata].	230	155286	GCA_002624925.1	Viruses>Duplodnaviria>Caudovirales
QAY05039.1	ART-Mtp-RSE+ParB	ART-Mtp-RSE+ParB*→	561	75	Mycobacterium phage Shaqnato	hypothetical protein SEA_SHAQNATO_75 [Mycobacterium phage Shaqnato].	224	155596	GCA_004147565.1	Viruses>Duplodnaviria>Caudovirales
QAX93845.1	ART-Mtp-RSE+ParB	ART-Mtp-RSE+ParB*→	575	85	Mycobacterium phage Shelob	hypothetical protein SEA_SHELOB_85 [Mycobacterium phage Shelob].	235	156606	GCA_004147925.1	Viruses>Duplodnaviria>Caudovirales
QAY10776.1	ART-Mtp-RSE+ParB	ART-Mtp-RSE+ParB*→	561	83	Mycobacterium phage ShiaLabeouf	hypothetical protein SEA_SHIALABEOUF_83 [Mycobacterium phage ShiaLabeouf].	231	154471	GCA_004148485.1	Viruses>Duplodnaviria>Caudovirales
QOP66948.1	ART-Mtp-RSE+ParB	ART-Mtp-RSE+ParB*→	561	72	Mycobacterium phage Shifa	hypothetical protein PBI_SHIFA_72 [Mycobacterium phage Shifa].	207	154859	GCA_015044725.1	Viruses>Duplodnaviria>Caudovirales
QAY04152.1	ART-Mtp-RSE+ParB	ART-Mtp-RSE+ParB*→	561	83	Mycobacterium phage Shnickers	hypothetical protein SEA_SHNICKERS_83 [Mycobacterium phage Shnickers].	232	154529	GCA_004147505.1	Viruses>Duplodnaviria>Caudovirales
AGV99803.1	ART-Mtp-RSE+ParB	ART-Mtp-RSE+ParB*→	575	83	Mycobacterium phage Shrimp	hypothetical protein PBI_SHRIMP_83 [Mycobacterium phage Shrimp].	235	155714	GCA_002598525.1	Viruses>Duplodnaviria>Caudovirales
QAY05501.1	ART-Mtp-RSE+ParB	ART-Mtp-RSE+ParB*→	561	83	Mycobacterium phage SmallFry	hypothetical protein SEA_SMALLFRY_83 [Mycobacterium phage SmallFry].	234	155433	GCA_004147625.1	Viruses>Duplodnaviria>Caudovirales
QAY26548.1	ART-Mtp-RSE+ParB	ART-Mtp-RSE+ParB*→	575	89	Mycobacterium phage Specks	hypothetical protein SEA_SPECKS_89 [Mycobacterium phage Specks].	238	156374	GCA_004148985.1	Viruses>Duplodnaviria>Caudovirales
QAY13372.1	ART-Mtp-RSE+ParB	ART-Mtp-RSE+ParB*→	561	78	Mycobacterium phage Sprinklers	hypothetical protein SEA_SPRINKLERS_78 [Mycobacterium phage Sprinklers].	229	156060	GCA_004148725.1	Viruses>Duplodnaviria>Caudovirales
ACH62539.1	ART-Mtp-RSE+ParB	ART-Mtp-RSE+ParB*→	575	82	Mycobacterium phage Spud	hypothetical protein SPUD_82 [Mycobacterium phage Spud].	222	154906	GCA_000880555.1	Viruses>Duplodnaviria>Caudovirales

acc	architecture	operon	length	gene	species	defline	proteome.size	genome.size	GCA	taxonomy
QPL13421.1	ART-Mtp-RSE+ParB	ART-Mtp-RSE+ParB*→	575	83	Mycobacterium phage StephanieG	hypothetical protein SEA_STEPHANIEG_83 [Mycobacterium phage StephanieG].	228	156080	GCA_015918025.1	Viruses>Duplodnaviria>Caudovirales
QAX93386.1	ART-Mtp-RSE+ParB	ART-Mtp-RSE+ParB*→	569	76	Mycobacterium phage Stubby	hypothetical protein SEA_STUBBY_76 [Mycobacterium phage Stubby].	222	153369	GCA_004147885.1	Viruses>Duplodnaviria>Caudovirales
QAY04471.1	ART-Mtp-RSE+ParB	ART-Mtp-RSE+ParB*→	575	83	Mycobacterium phage Teardrop	hypothetical protein SEA_TEARDROP_83 [Mycobacterium phage Teardrop].	233	155389	GCA_004147445.1	Viruses>Duplodnaviria>Caudovirales
AZF95358.1	ART-Mtp-RSE+ParB	ART-Mtp-RSE+ParB*→	575	83	Mycobacterium phage TinyTim	hypothetical protein SEA_TINYTIM_83 [Mycobacterium phage TinyTim].	230	153817	GCA_003867715.1	Viruses>Duplodnaviria>Caudovirales
QAY07165.1	ART-Mtp-RSE+ParB	ART-Mtp-RSE+ParB*→	575	81	Mycobacterium phage Tortoise16	hypothetical protein SEA_TORTOISE16_81 [Mycobacterium phage Tortoise16].	231	154584	GCA_004147825.1	Viruses>Duplodnaviria>Caudovirales
QFG15161.1	ART-Mtp-RSE+ParB	ART-Mtp-RSE+ParB*→	575	79	Mycobacterium phage Trinitium	ParB-like nuclease domain protein [Mycobacterium phage Trinitium].	230	154512	GCA_008952085.1	Viruses>Duplodnaviria>Caudovirales
AVR77816.1	ART-Mtp-RSE+ParB	ART-Mtp-RSE+ParB*→	575	85	Mycobacterium phage Tyke	hypothetical protein SEA_TYKE_85 [Mycobacterium phage Tyke].	231	156679	GCA_003051625.1	Viruses>Duplodnaviria>Caudovirales
QAX94838.1	ART-Mtp-RSE+ParB	ART-Mtp-RSE+ParB*→	575	83	Mycobacterium phage ValleyTerrace	hypothetical protein SEA_VALLEYTERRACE_83 [Mycobacterium phage ValleyTerrace].	233	154553	GCA_004147985.1	Viruses>Duplodnaviria>Caudovirales
AER25450.1	ART-Mtp-RSE+ParB	ART-Mtp-RSE+ParB*→	575	81	Mycobacterium phage Wally	hypothetical protein WALLY_81 [Mycobacterium phage Wally].	228	155299	GCA_002598465.1	Viruses>Duplodnaviria>Caudovirales
AID18164.1	ART-Mtp-RSE+ParB	ART-Mtp-RSE+ParB*→	575	84	Mycobacterium phage Willis	hypothetical protein PBI_WILLIS_84 [Mycobacterium phage Willis].	233	155476	GCA_002598545.1	Viruses>Duplodnaviria>Caudovirales
QED12003.1	ART-Mtp-RSE+ParB	ART-Mtp-RSE+ParB*→	575	83	Mycobacterium phage YoungMoneyMata	hypothetical protein SEA_YOUNGMONEYMATA_83 [Mycobacterium phage YoungMoneyMata].	233	156223	GCA_008001365.1	Viruses>Duplodnaviria>Caudovirales
AOZ62959.1	ART-Mtp-RSE+ParB	ART-Mtp-RSE+ParB*→	575	SEA_YUCCA_82	Mycobacterium phage Yucca	hypothetical protein SEA_YUCCA_82 [Mycobacterium phage Yucca].	232	155582	GCA_002612325.1	Viruses>Duplodnaviria>Caudovirales
QAU03320.1	ART-Mtp-RSE+ParB	ART-Mtp-RSE+ParB*→	575	84	Mycobacterium phage Zalkecks	hypothetical protein SEA_ZALKECKS_84 [Mycobacterium phage Zalkecks].	233	154764	GCA_004138695.1	Viruses>Duplodnaviria>Caudovirales
AKY02378.1	ART-Mtp-RSE+ParB	ART-Mtp-RSE+ParB*→	575	SEA_ZEENON_84	Mycobacterium phage Zeenon	hypothetical protein SEA_ZEENON_84 [Mycobacterium phage Zeenon].	232	155292	GCA_002601565.1	Viruses>Duplodnaviria>Caudovirales
AIX12763.1	ART-Mtp-RSE+ParB	ART-Mtp-RSE+ParB*→	575	PBI_ZYGOTAIGA_82	Mycobacterium phage ZygoTaiga	hypothetical protein PBI_ZYGOTAIGA_82 [Mycobacterium phage ZygoTaiga].	231	157204	GCA_002598565.1	Viruses>Duplodnaviria>Caudovirales
QWT30368.1	ART-Mtp-RSE+ParB	ART-Mtp-RSE+ParB*→	575	88	Mycobacterium virus I3	ParB-like nuclease domain protein [Mycobacterium virus I3].	241	156127	GCA_018987125.1	Viruses>Duplodnaviria>Caudovirales
ATN87762.1	ART-Mtp-RSE+ParB	ART-Mtp-RSE+ParB*→	793	SEA_BIGSWOLE_88	Mycobacterium phage Bigswole	hypothetical protein SEA_BIGSWOLE_88 [Mycobacterium phage Bigswole].	237	156514	GCA_002744375.1	Viruses>Duplodnaviria>Caudovirales

acc	architecture	operon	length	gene	species	defline	proteome.size	genome.size	GCA	taxonomy
AZF97781.1	ART-Mtp-RSE+ParB	ART-Mtp-RSE+ParB*→	769	83	Mycobacterium phage Burrough	hypothetical protein SEA_BURROUGH_83 [Mycobacterium phage Burrough].	234	155885	GCA_003868175.1	Viruses>Duplodnaviria>Caudovirales
AAN16743.1	ART-Mtp-RSE+ParB	ART-Mtp-RSE+ParB*→	769	83	Mycobacterium phage Bxz1	hypothetical protein PBI_BXZ1_83 [Mycobacterium phage Bxz1].	225	156102	GCA_000842365.1	Viruses>Duplodnaviria>Caudovirales
AEL97759.1	ART-Mtp-RSE+ParB	ART-Mtp-RSE+ParB*→	772	89	Mycobacterium phage Dandelion	hypothetical protein DANDELION_89 [Mycobacterium phage Dandelion].	238	157568	GCA_000917595.1	Viruses>Duplodnaviria>Caudovirales
QAY08192.1	ART-Mtp-RSE+ParB	ART-Mtp-RSE+ParB*→	769	83	Mycobacterium phage Kamryn	hypothetical protein SEA_KAMRYN_83 [Mycobacterium phage Kamryn].	233	156360	GCA_004148285.1	Viruses>Duplodnaviria>Caudovirales
QHB47648.1	ART-Mtp-RSE+ParB	ART-Mtp-RSE+ParB*→	755	83	Mycobacterium phage Mangeria	hypothetical protein SEA_MANGERIA_83 [Mycobacterium phage Mangeria].	234	156170	GCA_009861265.1	Viruses>Duplodnaviria>Caudovirales
QAY11634.1	ART-Mtp-RSE+ParB	ART-Mtp-RSE+ParB*→	769	86	Mycobacterium phage NoodleTree	hypothetical protein SEA_NOODLETREE_86 [Mycobacterium phage NoodleTree].	225	151100	GCA_004148565.1	Viruses>Duplodnaviria>Caudovirales
AVJ48364.1	ART-Mtp-RSE+ParB	ART-Mtp-RSE+ParB*→	769	SEA_NUEVOMUNDO_89	Mycobacterium phage NuevoMundo	hypothetical protein SEA_NUEVOMUNDO_89 [Mycobacterium phage NuevoMundo].	236	155943	GCA_002997405.1	Viruses>Duplodnaviria>Caudovirales
AER49600.1	ART-Mtp-RSE+ParB	ART-Mtp-RSE+ParB*→	769	86	Mycobacterium phage Pio	hypothetical protein PIO_86 [Mycobacterium phage Pio].	238	156758	GCA_002598485.1	Viruses>Duplodnaviria>Caudovirales
QDF18589.1	ART-Mtp-RSE+ParB	ART-Mtp-RSE+ParB*→	358	103	Gordonia phage Pupper	hypothetical protein SEA_PUPPER_103 [Gordonia phage Pupper].	233	150830	GCA_006530355.1	Viruses>Duplodnaviria>Caudovirales
QDF18821.1	ART-Mtp-RSE+ParB	ART-Mtp-RSE+ParB*→	358	102	Gordonia phage SCentae	hypothetical protein SEA_SCENTAE_102 [Gordonia phage SCentae].	233	151316	GCA_006530375.1	Viruses>Duplodnaviria>Caudovirales
QAY13798.1	ART-Mtp-RSE+ParB+GNAT	ART-Mtp-RSE+ParB+GNAT*→	680	80	Mycobacterium phage Essence	hypothetical protein SEA_ESSENCE_80 [Mycobacterium phage Essence].	230	155700	GCA_004148785.1	Viruses>Duplodnaviria>Caudovirales
APD17115.1	ART-Mtp-RSE+ParB+GNAT	ART-Mtp-RSE+ParB+GNAT*→	680	SEA_LUKILU_73	Mycobacterium phage Lukilu	hypothetical protein SEA_LUKILU_73 [Mycobacterium phage Lukilu].	221	157034	GCA_002614865.1	Viruses>Duplodnaviria>Caudovirales
AON96848.1	ART-Mtp-RSEfrag+ParB+GNAT	ART-Mtp-RSEfrag+ParB+GNAT*→	751	SEA_TONENILI_97	Mycobacterium phage Tonenili	hypothetical protein SEA_TONENILI_97 [Mycobacterium phage Tonenili].	258	160985	GCA_001746115.1	Viruses>Duplodnaviria>Caudovirales
QWS67786.1	ART-VIP2-RSE	ART-VIP2-RSE*→?→ HNH→	216	2	Gordonia phage DekHockey33	VIP2-like ADP-ribosyltransferase toxin [Gordonia phage DekHockey33].	101	52969	GCA_018982695.1	Viruses>Duplodnaviria>Caudovirales
QLF84879.1	ART-VIP2-RSE	ART-VIP2-RSE*→?→ HNH→	216	2	Gordonia phage Epsocamisio	VIP2-like ADP-ribosyltransferase toxin [Gordonia phage Epsocamisio].	96	52314	GCA_013426365.1	Viruses>Duplodnaviria>Caudovirales
AOE44415.1	ART-VIP2-RSE	ART-VIP2-RSE*→?→ HNH→	295	2	Gordonia phage JSwag	VIP2-like ADP-ribosyltransferase toxin [Gordonia phage JSwag].	101	52726	GCA_001744915.1	Viruses>Duplodnaviria>Caudovirales
ANA87138.1	ART-VIP2-RSE	ART-VIP2-RSE*→?→ HNH→	216	2	Gordonia phage KatherineG	VIP2-like ADP-ribosyltransferase toxin [Gordonia phage KatherineG].	98	52689	GCA_001698415.1	Viruses>Duplodnaviria>Caudovirales
AXH47803.1	ART-VIP2-RSE	ART-VIP2-RSE*→?→ HNH→	216	2	Gordonia phage LastResort	VIP2-like ADP-ribosyltransferase toxin [Gordonia phage LastResort].	97	52619	GCA_003365375.1	Viruses>Duplodnaviria>Caudovirales
QFP95070.1	ART-VIP2-RSE	ART-VIP2-RSE*→?→ HNH→	216	3	Gordonia phage MinecraftSteve	VIP2-like ADP-ribosyltransferase toxin [Gordonia phage MinecraftSteve].	99	52549	GCA_009186545.1	Viruses>Duplodnaviria>Caudovirales

acc	architecture	operon	length	gene	species	defline	proteome.size	genome.size	GCA	taxonomy
AWY03821.1	ART-VIP2-RSE	ART-VIP2-RSE*→?→ HNH→	295	2	Gordonia phage Nedarya	VIP2-like ADP-ribosyltransferase toxin [Gordonia phage Nedarya].	97	53140	GCA_003308315.1	Viruses>Duplodnaviria>Caudovirales
QDM56181.1	ART-VIP2-RSE	ART-VIP2-RSE*→?→ HNH→	216	2	Gordonia phage ReMo	VIP2-like ADP-ribosyltransferase toxin [Gordonia phage ReMo].	97	52601	GCA_007310985.1	Viruses>Duplodnaviria>Caudovirales
AOE44618.1	ART-VIP2-RSE	ART-VIP2-RSE*→?→ HNH→	295	2	Gordonia phage Remus	VIP2-like ADP-ribosyltransferase toxin [Gordonia phage Remus].	98	52738	GCA_001743575.1	Viruses>Duplodnaviria>Caudovirales
ANA87039.1	ART-VIP2-RSE	ART-VIP2-RSE*→?→ HNH→	216	2	Gordonia phage Rosalind	VIP2-like ADP-ribosyltransferase toxin [Gordonia phage Rosalind].	99	52684	GCA_001698375.1	Viruses>Duplodnaviria>Caudovirales
ASZ73882.1	ART-VIP2-RSE	ART-VIP2-RSE*→?→ HNH→	295	SEA_SHAYRA_3	Gordonia phage ShayRa	VIP2-like ADP-ribosyltransferase toxin [Gordonia phage ShayRa].	97	51238	GCA_002629325.1	Viruses>Duplodnaviria>Caudovirales
ANA86940.1	ART-VIP2-RSE	ART-VIP2-RSE*→?→ HNH→	216	2	Gordonia phage Soups	VIP2-like ADP-ribosyltransferase toxin [Gordonia phage Soups].	99	52924	GCA_001698275.1	Viruses>Duplodnaviria>Caudovirales
AOE44716.1	ART-VIP2-RSE	ART-VIP2-RSE*→?→ HNH→	295	2	Gordonia phage Strosahl	VIP2-like ADP-ribosyltransferase toxin [Gordonia phage Strosahl].	98	52738	GCA_002612145.1	Viruses>Duplodnaviria>Caudovirales
AVO22036.1	ART-VIP2-RSE	ART-VIP2-RSE*→?→ HNH→	216	2	Gordonia phage Waits	VIP2-like ADP-ribosyltransferase toxin [Gordonia phage Waits].	98	52856	GCA_003013975.1	Viruses>Duplodnaviria>Caudovirales
QKY80068.1	ART-VIP2-RSE	ART-VIP2-RSE*→?→ HNH→?→?→?→?→ Phage_holin_7_1→	197	3	Mycobacterium Phage FiringLine	VIP2-like ADP-ribosyltransferase toxin [Mycobacterium Phage FiringLine].	95	53348	GCA_013388165.1	Viruses>Duplodnaviria>Caudovirales
QWS69733.1	ART-VIP2-RSE	ART-VIP2-RSE*→?→ HNH→	308	3	Mycobacterium Phage Leviathan	VIP2-like ADP-ribosyltransferase toxin [Mycobacterium Phage Leviathan].	95	53239	GCA_018982635.1	Viruses>Duplodnaviria>Caudovirales
QDF18399.1	ART-VIP2-RSE	ART-VIP2-RSE*→?→ HNH→?→?→ Collagen→	197	3	Mycobacterium Phage Rachaly	VIP2-like ADP-ribosyltransferase toxin [Mycobacterium Phage Rachaly].	91	52009	GCA_006535855.1	Viruses>Duplodnaviria>Caudovirales
AHJ86456.1	ART-VIP2-RSE	ART-VIP2-RSE*→?→ HNH→?→?→ tRNA→?→?→ Phage_holin_7_1→	197	20ES_2	Mycobacterium phage 20ES	hypothetical protein 20ES_2 [Mycobacterium phage 20ES].	96	53124	GCA_000916335.1	Viruses>Duplodnaviria>Caudovirales
QJD52653.1	ART-VIP2-RSE	ART-VIP2-RSE*→?→ HNH→?→?→ tRNA→?→?→ Phage_holin_7_1→	309	2	Mycobacterium phage AN3	VIP2-like ADP-ribosyltransferase toxin [Mycobacterium phage AN3].	93	51037	GCA_012934245.1	Viruses>Duplodnaviria>Caudovirales
AWH13521.1	ART-VIP2-RSE	ART-VIP2-RSE*→?→ HNH→	309	3	Mycobacterium phage AbbyPaige	VIP2-like ADP-ribosyltransferase toxin [Mycobacterium phage AbbyPaige].	96	53225	GCA_003143015.1	Viruses>Duplodnaviria>Caudovirales
AGS82685.1	ART-VIP2-RSE	ART-VIP2-RSE*→?→ HNH→?→?→ Collagen→	197	ANNAL29_2	Mycobacterium phage AnnaL29	VIP2-like ADP-ribosyltransferase toxin [Mycobacterium phage AnnaL29].	96	53253	GCA_000911935.1	Viruses>Duplodnaviria>Caudovirales
AMS00996.1	ART-VIP2-RSE	ART-VIP2-RSE*→?→ HNH→?→?→ Collagen→	312	2	Mycobacterium phage ArcherNM	VIP2-like ADP-ribosyltransferase toxin [Mycobacterium phage ArcherNM].	91	52561	GCA_001754385.1	Viruses>Duplodnaviria>Caudovirales
QNJ56952.1	ART-VIP2-RSE	ART-VIP2-RSE*→?→ HNH→	308	2	Mycobacterium phage BengiVuitton	VIP2-like ADP-ribosyltransferase toxin [Mycobacterium phage BengiVuitton].	94	52965	GCA_014337585.1	Viruses>Duplodnaviria>Caudovirales
ASR86111.1	ART-VIP2-RSE	ART-VIP2-RSE*→?→ HNH→?→?→ Collagen→	197	3	Mycobacterium phage BobSwaget	VIP2-like ADP-ribosyltransferase toxin [Mycobacterium phage BobSwaget].	88	50400	GCA_002626105.1	Viruses>Duplodnaviria>Caudovirales
QGJ90526.1	ART-VIP2-RSE	ART-VIP2-RSE*→?→ HNH→	309	3	Mycobacterium phage Bugsy	VIP2-like ADP-ribosyltransferase toxin [Mycobacterium phage Bugsy].	84	49937	GCA_009688105.1	Viruses>Duplodnaviria>Caudovirales
AHJ86614.1	ART-VIP2-RSE	ART-VIP2-RSE*→?→ HNH→?→?→ tRNA→?→?→ Phage_holin_7_1→	197	CRB1_2	Mycobacterium phage CRB1	hypothetical protein CRB1_2 [Mycobacterium phage CRB1].	94	52963	GCA_000914655.1	Viruses>Duplodnaviria>Caudovirales
ASR86455.1	ART-VIP2-RSE	ART-VIP2-RSE*→?→ HNH→?→?→ Collagen→	197	2	Mycobacterium phage Changeling	VIP2-like ADP-ribosyltransferase toxin [Mycobacterium phage Changeling].	92	52991	GCA_002626765.1	Viruses>Duplodnaviria>Caudovirales

acc	architecture	operon	length	gene	species	defline	proteome.size	genome.size	GCA	taxonomy
AMW64260.1	ART-VIP2-RSE	ART-VIP2-RSE*→?→ HNH→	309	3	Mycobacterium phage ChipMunk	VIP2-like ADP-ribosyltransferase toxin [Mycobacterium phage ChipMunk].	94	53932	GCA_002609645.1	Viruses>Duplodnaviria>Caudovirales
AXC33184.1	ART-VIP2-RSE	ART-VIP2-RSE*→?→ HNH→?→?→?→?→ Phage_holin_7_1→	197	3	Mycobacterium phage Crucio	VIP2-like ADP-ribosyltransferase toxin [Mycobacterium phage Crucio].	95	53256	GCA_003340835.1	Viruses>Duplodnaviria>Caudovirales
AMW64081.1	ART-VIP2-RSE	ART-VIP2-RSE*→?→ HNH→	309	3	Mycobacterium phage EvilGenius	VIP2-like ADP-ribosyltransferase toxin [Mycobacterium phage EvilGenius].	93	53935	GCA_001755165.1	Viruses>Duplodnaviria>Caudovirales
AFV51144.1	ART-VIP2-RSE	ART-VIP2-RSE*→?→ HNH→?→?→ tRNA→?→?→ Phage_holin_7_1→	197	First_002	Mycobacterium phage First	hypothetical protein First_002 [Mycobacterium phage First].	95	53028	GCA_000904575.1	Viruses>Duplodnaviria>Caudovirales
BBC43823.1	ART-VIP2-RSE	ART-VIP2-RSE*→?→ HNH→?→?→ tRNA→?→?→ Phage_holin_7_1→	309	-	Mycobacterium phage GS4E	hypothetical protein [Mycobacterium phage GS4E].	88	49823	GCA_003004855.1	Viruses>Duplodnaviria>Caudovirales
QLF82749.1	ART-VIP2-RSE	ART-VIP2-RSE*→?→ HNH→?→?→?→?→ Phage_holin_7_1→	311	3	Mycobacterium phage Georgie2	VIP2-like ADP-ribosyltransferase toxin [Mycobacterium phage Georgie2].	96	53399	GCA_013426325.1	Viruses>Duplodnaviria>Caudovirales
AOT27689.1	ART-VIP2-RSE	ART-VIP2-RSE*→?→ HNH→	309	SEA_JERM_3	Mycobacterium phage Jerm	VIP2-like ADP-ribosyltransferase toxin [Mycobacterium phage Jerm].	95	53163	GCA_002612905.2	Viruses>Duplodnaviria>Caudovirales
ASZ75344.1	ART-VIP2-RSE	ART-VIP2-RSE*→?→ HNH→	310	3	Mycobacterium phage JoshKayV	VIP2-like ADP-ribosyltransferase toxin [Mycobacterium phage JoshKayV].	97	53366	GCA_002628685.1	Viruses>Duplodnaviria>Caudovirales
ARQ94657.1	ART-VIP2-RSE	ART-VIP2-RSE*→?→ HNH→?→?→?→ Phage_holin_7_1→	307	SEA_JOURNEY13_2	Mycobacterium phage Journey13	VIP2-like ADP-ribosyltransferase toxin [Mycobacterium phage Journey13].	81	48502	GCA_002623445.1	Viruses>Duplodnaviria>Caudovirales
QKY78794.1	ART-VIP2-RSE	ART-VIP2-RSE*→?→ HNH→	305	3	Mycobacterium phage KingCyrus	VIP2-like ADP-ribosyltransferase toxin [Mycobacterium phage KingCyrus].	91	53946	GCA_013388195.1	Viruses>Duplodnaviria>Caudovirales
ALF02144.1	ART-VIP2-RSE	ART-VIP2-RSE*→?→ HNH→?→?→ tRNA→?→?→ Phage_holin_7_1→	196	SEA_LADYBIRD_2	Mycobacterium phage LadyBird	VIP2-like ADP-ribosyltransferase toxin [Mycobacterium phage LadyBird].	96	53141	GCA_001482935.1	Viruses>Duplodnaviria>Caudovirales
AYD86553.1	ART-VIP2-RSE	ART-VIP2-RSE*→?→ HNH→	309	3	Mycobacterium phage LilTurb	VIP2-like ADP-ribosyltransferase toxin [Mycobacterium phage LilTurb].	95	53153	GCA_003614415.1	Viruses>Duplodnaviria>Caudovirales
ASW31348.1	ART-VIP2-RSE	ART-VIP2-RSE*→?→ HNH→?→?→ Collagen→	197	3	Mycobacterium phage Lokk	VIP2-like ADP-ribosyltransferase toxin [Mycobacterium phage Lokk].	89	51008	GCA_002625685.1	Viruses>Duplodnaviria>Caudovirales
AMS00899.1	ART-VIP2-RSE	ART-VIP2-RSE*→?→ HNH→?→?→ Collagen→	312	2	Mycobacterium phage Loser	VIP2-like ADP-ribosyltransferase toxin [Mycobacterium phage Loser].	97	53486	GCA_001754825.1	Viruses>Duplodnaviria>Caudovirales
QGH78698.1	ART-VIP2-RSE	ART-VIP2-RSE*→?→ HNH→?→?→ Collagen→	197	3	Mycobacterium phage Miko	VIP2-like ADP-ribosyltransferase toxin [Mycobacterium phage Miko].	90	51881	GCA_009672985.1	Viruses>Duplodnaviria>Caudovirales
AYD87033.1	ART-VIP2-RSE	ART-VIP2-RSE*→?→ HNH→?→?→ Collagen→	316	2	Mycobacterium phage NicoleTera	VIP2-like ADP-ribosyltransferase toxin [Mycobacterium phage NicoleTera].	93	52944	GCA_003614535.1	Viruses>Duplodnaviria>Caudovirales
AIS73766.1	ART-VIP2-RSE	ART-VIP2-RSE*→?→ HNH→?→?→?→?→ Phage_holin_7_1→	197	PBI_POWER_3	Mycobacterium phage Power	VIP2-like ADP-ribosyltransferase toxin [Mycobacterium phage Power].	95	53395	GCA_002605025.1	Viruses>Duplodnaviria>Caudovirales
AXQ52929.1	ART-VIP2-RSE	ART-VIP2-RSE*→?→ HNH→?→?→?→?→ Phage_holin_7_1→	310	3	Mycobacterium phage QueenBeesly	VIP2-like ADP-ribosyltransferase toxin [Mycobacterium phage QueenBeesly].	95	53348	GCA_003442135.1	Viruses>Duplodnaviria>Caudovirales
ADB93696.1	ART-VIP2-RSE	ART-VIP2-RSE*→?→ HNH→?→?→ Collagen→	197	2	Mycobacterium phage RedRock	VIP2-like ADP-ribosyltransferase toxin [Mycobacterium phage RedRock].	95	53332	GCA_000926775.1	Viruses>Duplodnaviria>Caudovirales
QFG11805.1	ART-VIP2-RSE	ART-VIP2-RSE*→?→ HNH→	197	3	Mycobacterium phage SemperFi	VIP2-like ADP-ribosyltransferase toxin [Mycobacterium phage SemperFi].	94	53235	GCA_008940025.1	Viruses>Duplodnaviria>Caudovirales

acc	architecture	operon	length	gene	species	defline	proteome.size	genome.size	GCA	taxonomy
QUE25678.1	ART-VIP2-RSE	ART-VIP2-RSE*→?→ HNH→	309	3	Mycobacterium phage Smeagan	VIP2-like ADP-ribosyltransferase toxin [Mycobacterium phage Smeagan].	96	53311	GCA_018215565.1	Viruses>Duplodnaviria>Caudovirales
ATN91848.1	ART-VIP2-RSE	ART-VIP2-RSE*→?→ HNH→?→?→?→?→ Phage_holin_7_1→	197	SEA_SNAPTAP_3	Mycobacterium phage SnapTap	VIP2-like ADP-ribosyltransferase toxin [Mycobacterium phage SnapTap].	95	53051	GCA_002745015.1	Viruses>Duplodnaviria>Caudovirales
AIT13477.1	ART-VIP2-RSE	ART-VIP2-RSE*→?→ HNH→?→?→?→?→ Phage_holin_7_1→	197	3	Mycobacterium phage SweetiePie	VIP2-like ADP-ribosyltransferase toxin [Mycobacterium phage SweetiePie].	95	53184	GCA_001517015.2	Viruses>Duplodnaviria>Caudovirales
QTF81427.1	ART-VIP2-RSE	ART-VIP2-RSE*→?→ HNH→?→?→?→?→ Phage_holin_7_1→	307	3	Mycobacterium phage TarsusIV	VIP2-like ADP-ribosyltransferase toxin [Mycobacterium phage TarsusIV].	92	52704	GCA_017654465.1	Viruses>Duplodnaviria>Caudovirales
AEL17834.1	ART-VIP2-RSE	ART-VIP2-RSE*→?→ HNH→?→?→ Collagen→	252	2	Mycobacterium phage Trixie	VIP2-like ADP-ribosyltransferase toxin [Mycobacterium phage Trixie].	92	53526	GCA_000917615.1	Viruses>Duplodnaviria>Caudovirales
AEL17741.1	ART-VIP2-RSE	ART-VIP2-RSE*→?→ HNH→	196	3	Mycobacterium phage Turbido	VIP2-like ADP-ribosyltransferase toxin [Mycobacterium phage Turbido].	94	53169	GCA_000919255.1	Viruses>Duplodnaviria>Caudovirales
QJD51887.1	ART-VIP2-RSE	ART-VIP2-RSE*→?→ HNH→?→?→ tRNA→?→?→ Phage_holin_7_1→	309	2	Mycobacterium phage VA6	VIP2-like ADP-ribosyltransferase toxin [Mycobacterium phage VA6].	93	52608	GCA_012934155.1	Viruses>Duplodnaviria>Caudovirales
QBI96507.1	ART-VIP2-RSE	ART-VIP2-RSE*→?→ HNH→	196	3	Mycobacterium phage Whabigail7	VIP2-like ADP-ribosyltransferase toxin [Mycobacterium phage Whabigail7].	92	53167	GCA_004338555.1	Viruses>Duplodnaviria>Caudovirales
QCG76858.1	ART-VIP2-RSE	ART-VIP2-RSE*→?→ HNH→?→?→ tRNA→?→?→ Phage_holin_7_1→	306	2	Mycobacterium phage XianYue	VIP2-like ADP-ribosyltransferase toxin [Mycobacterium phage XianYue].	92	52907	GCA_005145345.1	Viruses>Duplodnaviria>Caudovirales
APU01078.1	ART-T4Alt-RSE	-	639	-	Aeromonas phage 31.2	RNA polymerase-ADP-ribosyltransferase [Aeromonas phage 31.2].	245	172957	GCA_002618185.1	Viruses>Duplodnaviria>Caudovirales
APU01077.1	ART-T4Alt-RSE	WYL→?→?→?→ HAD→ ATP-LIGASE→?→ ART-VIP2-RSE→ *ART-T4Alt-RSE*→ ART-T4Alt-RSE*→	642	-	Aeromonas phage 31.2	RNA polymerase-ADP-ribosyltransferase [Aeromonas phage 31.2].	245	172957	GCA_002618185.1	Viruses>Duplodnaviria>Caudovirales
APU00659.1	ART-T4Alt-RSE	-	639	-	Aeromonas phage 44RR2.8t.2	RNA polymerase-ADP-ribosyltransferase [Aeromonas phage 44RR2.8t.2].	253	173590	GCA_002618225.1	Viruses>Duplodnaviria>Caudovirales
APU00658.1	ART-T4Alt-RSE	WYL→?→?→?→ HAD→ ATP-LIGASE→?→ ART-VIP2-RSE→ *ART-T4Alt-RSE*→ ART-T4Alt-RSE*→	642	-	Aeromonas phage 44RR2.8t.2	RNA polymerase-ADP-ribosyltransferase [Aeromonas phage 44RR2.8t.2].	253	173590	GCA_002618225.1	Viruses>Duplodnaviria>Caudovirales
AWH15750.1	ART-T4Alt-RSE	-	651	-	Aeromonas phage 60AhydR15PP	RNA polymerase ADP-ribosylase [Aeromonas phage 60AhydR15PP].	247	165795	GCA_003143415.1	Viruses>Duplodnaviria>Caudovirales
ASU00577.1	ART-T4Alt-RSE	WYL→?→?→?→ HAD→ ATP-LIGASE→?→ ART-VIP2-RSE→ *ART-T4Alt-RSE*→	651	-	Aeromonas phage AS-gz	RNA polymerase ADP-ribosylase [Aeromonas phage AS-gz].	237	162422	GCA_002629085.1	Viruses>Duplodnaviria>Caudovirales
AFN69812.1	ART-T4Alt-RSE	WYL→?→?→?→ HAD→ ATP-LIGASE→?→ ART-VIP2-RSE→ *ART-T4Alt-RSE*→	651	alt	Aeromonas phage Aes012	RNA polymerase ADP-ribosylase [Aeromonas phage Aes012].	243	161978	GCA_000907075.1	Viruses>Duplodnaviria>Caudovirales
AFQ97253.1	ART-T4Alt-RSE	WYL→?→?→?→ HAD→ ATP-LIGASE→?→ ART-VIP2-RSE→ *ART-T4Alt-RSE*→	651	alt	Aeromonas phage Aes508	RNA polymerase ADP-ribosylase [Aeromonas phage Aes508].	230	160646	GCA_000901975.1	Viruses>Duplodnaviria>Caudovirales
APU01988.1	ART-T4Alt-RSE	-	639	-	Aeromonas phage L9-6	RNA polymerase-ADP-ribosyltransferase [Aeromonas phage L9-6].	251	173578	GCA_002618325.1	Viruses>Duplodnaviria>Caudovirales
APU01987.1	ART-T4Alt-RSE	WYL→?→?→?→ HAD→ ATP-LIGASE→?→ ART-VIP2-RSE→ *ART-T4Alt-RSE*→ ART-T4Alt-RSE*→	642	-	Aeromonas phage L9-6	RNA polymerase-ADP-ribosyltransferase [Aeromonas phage L9-6].	251	173578	GCA_002618325.1	Viruses>Duplodnaviria>Caudovirales

acc	architecture	operon	length	gene	species	defline	proteome.size	genome.size	GCA	taxonomy
APU02240.1	ART-T4Alt-RSE	-	639	-	Aeromonas phage Riv-10	RNA polymerase-ADP-ribosyltransferase [Aeromonas phage Riv-10].	249	174311	GCA_002618345.1	Viruses>Duplodnaviria>Caudovirales
APU02239.1	ART-T4Alt-RSE	WYL→?→?→?→ HAD→ ATP-LIGASE→?→ ART-VIP2-RSE→ *ART-T4Alt-RSE*→ ART-T4Alt-RSE*→	642	-	Aeromonas phage Riv-10	RNA polymerase-ADP-ribosyltransferase [Aeromonas phage Riv-10].	249	174311	GCA_002618345.1	Viruses>Duplodnaviria>Caudovirales
APU02487.1	ART-T4Alt-RSE	-	639	-	Aeromonas phage SW69-9	RNA polymerase-ADP-ribosyltransferase [Aeromonas phage SW69-9].	249	173097	GCA_002618365.1	Viruses>Duplodnaviria>Caudovirales
APU02486.1	ART-T4Alt-RSE	WYL→?→?→?→ HAD→ ATP-LIGASE→?→ ART-VIP2-RSE→ *ART-T4Alt-RSE*→ ART-T4Alt-RSE*→	642	-	Aeromonas phage SW69-9	RNA polymerase-ADP-ribosyltransferase [Aeromonas phage SW69-9].	249	173097	GCA_002618365.1	Viruses>Duplodnaviria>Caudovirales
ADM79650.1	ART-T4Alt-RSE	-	534	phiAS4_ORF0078	Aeromonas phage phiAS4	adenosylribosyltransferase [Aeromonas phage phiAS4].	271	163875	GCA_000890235.1	Viruses>Duplodnaviria>Caudovirales
QSJ03574.1	ART-T4Alt-RSE	WYL→?→?→ HAD→ ATP-LIGASE→?→ ART-VIP2-RSE→ *ART-T4Alt-RSE*→	651	-	Aeromonas phage vB_AsM_ZHF	RNA polymerase ADP-ribosylase [Aeromonas phage vB_AsM_ZHF].	237	161887	GCA_017347895.1	Viruses>Duplodnaviria>Caudovirales
ABF72736.1	ART-T4Alt-RSE	HAD→ ATP-LIGASE→?→ ART-VIP2-RSE→ *ART-T4Alt-RSE*→	653	alt	Aeromonas virus 25	adenosylribosyltransferase [Aeromonas virus 25].	242	161475	GCA_000868205.1	Viruses>Duplodnaviria>Caudovirales
AAX63674.1	ART-T4Alt-RSE	-	639	PHG31ORF187c	Aeromonas virus 31	hypothetical protein PHG31p185 [Aeromonas virus 31].	247	172963	GCA_000862645.1	Viruses>Duplodnaviria>Caudovirales
AAX63673.1	ART-T4Alt-RSE	WYL→?→?→?→ HAD→ ATP-LIGASE→?→ ART-VIP2-RSE→ *ART-T4Alt-RSE*→ ART-T4Alt-RSE*→	642	alt	Aeromonas virus 31	alt [Aeromonas virus 31].	247	172963	GCA_000862645.1	Viruses>Duplodnaviria>Caudovirales
AAQ81505.1	ART-T4Alt-RSE	-	639	44RRORF187c	Aeromonas virus 44RR2	hypothetical protein 44RRORF187c [Aeromonas virus 44RR2].	252	173591	GCA_000842425.1	Viruses>Duplodnaviria>Caudovirales
AAQ81504.1	ART-T4Alt-RSE	WYL→?→?→?→ HAD→ ATP-LIGASE→?→ ART-VIP2-RSE→ *ART-T4Alt-RSE*→ ART-T4Alt-RSE*→	642	alt	Aeromonas virus 44RR2	RNA polymerase ADP-ribosylase [Aeromonas virus 44RR2].	252	173591	GCA_000842425.1	Viruses>Duplodnaviria>Caudovirales
AFQ22673.1	ART-T4Alt-RSE	ART-VIP2-RSE→ *ART-T4Alt-RSE*→	625	alt	Stenotrophomonas phage IME13	adenosylribosyltransferase [Stenotrophomonas phage IME13].	178	162327	GCA_001503215.1	Viruses>Duplodnaviria>Caudovirales
CEO90791.1	ART-T4Alt-RSE	DNAMETHYLASE→?→?→?→?→ ART-T4Alt-RSE→ *ART-T4Alt-RSE*→	274	BN201_0188	Enterobacteria phage GEC-3S	hypothetical protein BN201_0188 [Enterobacteria phage GEC-3S].	277	163424	GCA_000926715.1	Viruses>Duplodnaviria>Caudovirales
QHB48781.1	ART-T4Alt-RSE	DNAMETHYLASE→?→?→?→?→ ART-T4Alt-RSE→ *ART-T4Alt-RSE*→	274	-	Escherichia phage E26	hypothetical protein [Escherichia phage E26].	273	164572	GCA_009859555.1	Viruses>Duplodnaviria>Caudovirales
ASJ80276.1	ART-T4Alt-RSE	DNAMETHYLASE→?→?→?→ ART-T4Alt-RSE→ *ART-T4Alt-RSE*→	274	ECD7_00184	Escherichia phage ECD7	hypothetical protein ECD7_00184 [Escherichia phage ECD7].	262	164706	GCA_002622545.1	Viruses>Duplodnaviria>Caudovirales
QOC55461.1	ART-T4Alt-RSE	DNAMETHYLASE→?→?→?→?→ ART-T4Alt-RSE→ *ART-T4Alt-RSE*→	233	JEP8_033	Escherichia phage JEP8	RNA polymerase-ADP-ribosyltransferase [Escherichia phage JEP8].	272	165295	GCA_015645055.1	Viruses>Duplodnaviria>Caudovirales
ACL78139.1	ART-T4Alt-RSE	DNAMETHYLASE→?→?→?→?→ ART-T4Alt-RSE→ *ART-T4Alt-RSE*→	274	EpJSE_00190	Escherichia phage JSE	hypothetical protein EpJSE_00190 [Escherichia phage JSE].	277	166418	GCA_000883895.1	Viruses>Duplodnaviria>Caudovirales
ABR24696.1	ART-T4Alt-RSE	DNAMETHYLASE→?→?→?→?→ ART-T4Alt-RSE→ *ART-T4Alt-RSE*→	274	phi1p183	Escherichia phage Phi1	hypothetical protein phi1p183 [Escherichia phage Phi1].	276	164270	GCA_000874225.1	Viruses>Duplodnaviria>Caudovirales
AAQ15412.1	ART-T4Alt-RSE	DNAMETHYLASE→?→?→?→?→ ART-T4Alt-RSE→ *ART-T4Alt-RSE*→	274	RB49ORF183c	Escherichia phage RB49	hypothetical protein RB49ORF183c [Escherichia phage RB49].	278	164018	GCA_000840705.1	Viruses>Duplodnaviria>Caudovirales
QHR66293.1	ART-T4Alt-RSE	-	274	kaaroe_257	Escherichia phage kaaroe	hypothetical protein kaaroe_257 [Escherichia phage kaaroe].	263	163719	GCA_010120445.1	Viruses>Duplodnaviria>Caudovirales
QHR71533.1	ART-T4Alt-RSE	DNAMETHYLASE→?→?→?→?→ ART-T4Alt-RSE→ *ART-T4Alt-RSE*→	274	kvi_54	Escherichia phage kvi	hypothetical protein kvi_54 [Escherichia phage kvi].	263	163673	GCA_010120455.1	Viruses>Duplodnaviria>Caudovirales
QMP82507.1	ART-T4Alt-RSE	DNAMETHYLASE→?→?→?→?→ ART-T4Alt-RSE→ *ART-T4Alt-RSE*→	274	-	Escherichia phage vB_EcoM_011D4	RNA polymerase-ADP-ribosyltransferase [Escherichia phage vB_EcoM_011D4].	273	163764	GCA_014070495.1	Viruses>Duplodnaviria>Caudovirales

acc	architecture	operon	length	gene	species	defline	proteome.size	genome.size	GCA	taxonomy
QBO62342.1	ART-T4Alt-RSE	DNAMETHYLASE→?→?→?→?→ ART-T4Alt-RSE→ *ART-T4Alt-RSE*→	274	G2248_00187	Escherichia phage vB_EcoM_G2248	hypothetical protein G2248_00187 [Escherichia phage vB_EcoM_G2248].	277	170678	GCA_004521155.1	Viruses>Duplodnaviria>Caudovirales
QBO63148.1	ART-T4Alt-RSE	DNAMETHYLASE→?→?→?→?→ ART-T4Alt-RSE→ *ART-T4Alt-RSE*→	274	G2494_00187	Escherichia phage vB_EcoM_G2494	hypothetical protein G2494_00187 [Escherichia phage vB_EcoM_G2494].	277	168327	GCA_004521215.1	Viruses>Duplodnaviria>Caudovirales
QBO64783.1	ART-T4Alt-RSE	DNAMETHYLASE→?→?→?→?→ ART-T4Alt-RSE→ *ART-T4Alt-RSE*→	274	G37_3_00187	Escherichia phage vB_EcoM_G37-3	hypothetical protein G37_3_00187 [Escherichia phage vB_EcoM_G37-3].	279	167832	GCA_004521335.1	Viruses>Duplodnaviria>Caudovirales
QBO66428.1	ART-T4Alt-RSE	DNAMETHYLASE→?→?→?→?→ ART-T4Alt-RSE→ *ART-T4Alt-RSE*→	274	G5211_00187	Escherichia phage vB_EcoM_G5211	hypothetical protein G5211_00187 [Escherichia phage vB_EcoM_G5211].	270	164278	GCA_004521455.1	Viruses>Duplodnaviria>Caudovirales
QXN69053.1	ART-T4Alt-RSE	DNAMETHYLASE→?→?→?→?→ ART-T4Alt-RSE→ *ART-T4Alt-RSE*→	274	SKERS_48	Escherichia phage vB_EcoM_Skers	putative RNA polymerase-ADP-ribosyltransferase [Escherichia phage vB_EcoM_Skers].	268	154769	GCA_019466065.1	Viruses>Duplodnaviria>Caudovirales
QHJ73404.1	ART-T4Alt-RSE	DNAMETHYLASE→?→?→?→?→ ART-T4Alt-RSE→ *ART-T4Alt-RSE*→	274	EcMakalu001_183	Escherichia virus Ec_Makalu_001	ADP-ribosyltransferase [Escherichia virus Ec_Makalu_001].	272	163752	GCA_009931735.1	Viruses>Duplodnaviria>Caudovirales
QGS83790.1	ART-T4Alt-RSE	DNAMETHYLASE→?→?→?→?→ ART-T4Alt-RSE→ *ART-T4Alt-RSE*→	274	Makalu002_185	Escherichia virus Ec_Makalu_002	ADP-ribosyltransferase [Escherichia virus Ec_Makalu_002].	274	164674	GCA_009740125.1	Viruses>Duplodnaviria>Caudovirales
QHJ73133.1	ART-T4Alt-RSE	DNAMETHYLASE→?→?→?→?→ ART-T4Alt-RSE→ *ART-T4Alt-RSE*→	274	Makalu003_185	Escherichia virus Ec_Makalu_003	ADP-ribosyltransferase [Escherichia virus Ec_Makalu_003].	273	162966	GCA_009931805.1	Viruses>Duplodnaviria>Caudovirales
AXF53222.1	ART-T4Alt-RSE	DNAMETHYLASE→?→?→?→ ART-T4Alt-RSE→ *ART-T4Alt-RSE*→	274	-	Escherichia virus KFS-EC	hypothetical protein [Escherichia virus KFS-EC].	260	164715	GCA_003345025.1	Viruses>Duplodnaviria>Caudovirales
QEG05497.1	ART-T4Alt-RSE	DNAMETHYLASE→?→?→?→ ART-T4Alt-RSE→ *ART-T4Alt-RSE*→	277	JK32_00186	Shigella phage JK32	ADP-ribosyltransferase [Shigella phage JK32].	269	176009	GCA_008214095.1	Viruses>Duplodnaviria>Caudovirales
AUV63873.1	ART-T4Alt-RSE	DNAMETHYLASE→?→?→?→ ART-RSE+TM→ *ART-T4Alt-RSE*→	274	Sf20_gp54	Shigella phage Sf20	ADP ribosyltransferase [Shigella phage Sf20].	270	163982	GCA_002955375.1	Viruses>Duplodnaviria>Caudovirales
CEO90792.1	ART-T4Alt-RSE	-	683	alt	Enterobacteria phage GEC-3S	Putative RNA polymerase ADP-ribosylase; Alt [Enterobacteria phage GEC-3S].	277	163424	GCA_000926715.1	Viruses>Duplodnaviria>Caudovirales
QHB48782.1	ART-T4Alt-RSE	-	683	-	Escherichia phage E26	RNA polymerase ADP-ribosylase [Escherichia phage E26].	273	164572	GCA_009859555.1	Viruses>Duplodnaviria>Caudovirales
ASJ80277.1	ART-T4Alt-RSE	-	683	alt	Escherichia phage ECD7	RNA polymerase ADP-ribosylase [Escherichia phage ECD7].	262	164706	GCA_002622545.1	Viruses>Duplodnaviria>Caudovirales
QOC55462.1	ART-T4Alt-RSE	-	683	JEP8_034	Escherichia phage JEP8	RNA polymerase-ADP-ribosyltransferase [Escherichia phage JEP8].	272	165295	GCA_015645055.1	Viruses>Duplodnaviria>Caudovirales
ACL78140.1	ART-T4Alt-RSE	-	683	alt	Escherichia phage JSE	RNA polymerase ADP-ribosylase [Escherichia phage JSE].	277	166418	GCA_000883895.1	Viruses>Duplodnaviria>Caudovirales
ABR24697.1	ART-T4Alt-RSE	-	683	alt	Escherichia phage Phi1	Alt RNA polymerase ADP-ribosylase [Escherichia phage Phi1].	276	164270	GCA_000874225.1	Viruses>Duplodnaviria>Caudovirales
AAQ15413.1	ART-T4Alt-RSE	-	683	alt	Escherichia phage RB49	RNA polymerase ADP-ribosylase [Escherichia phage RB49].	278	164018	GCA_000840705.1	Viruses>Duplodnaviria>Caudovirales
QHR66292.1	ART-T4Alt-RSE	DNAMETHYLASE→?→?→?→?→ ART-T4Alt-RSE→ *ART-T4Alt-RSE*→	683	kaaroe_256	Escherichia phage kaaroe	RNA polymerase ADP-ribosylase [Escherichia phage kaaroe].	263	163719	GCA_010120445.1	Viruses>Duplodnaviria>Caudovirales
QHR71534.1	ART-T4Alt-RSE	-	683	kvi_55	Escherichia phage kvi	RNA polymerase ADP-ribosylase [Escherichia phage kvi].	263	163673	GCA_010120455.1	Viruses>Duplodnaviria>Caudovirales
QMP82508.1	ART-T4Alt-RSE	-	683	-	Escherichia phage vB_EcoM_011D4	RNA polymerase ADP-ribosylase [Escherichia phage vB_EcoM_011D4].	273	163764	GCA_014070495.1	Viruses>Duplodnaviria>Caudovirales

acc	architecture	operon	length	gene	species	defline	proteome.size	genome.size	GCA	taxonomy
QBO62343.1	ART-T4Alt-RSE	-	683	G2248_00188	Escherichia phage vB_EcoM_G2248	putative ADP-ribosyltransferase [Escherichia phage vB_EcoM_G2248].	277	170678	GCA_004521155.1	Viruses>Duplodnaviria>Caudovirales
QBO63149.1	ART-T4Alt-RSE	-	683	G2494_00188	Escherichia phage vB_EcoM_G2494	putative ADP-ribosyltransferase [Escherichia phage vB_EcoM_G2494].	277	168327	GCA_004521215.1	Viruses>Duplodnaviria>Caudovirales
QBO64784.1	ART-T4Alt-RSE	-	683	G37_3_00188	Escherichia phage vB_EcoM_G37-3	putative ADP-ribosyltransferase [Escherichia phage vB_EcoM_G37-3].	279	167832	GCA_004521335.1	Viruses>Duplodnaviria>Caudovirales
QBO66429.1	ART-T4Alt-RSE	-	683	G5211_00188	Escherichia phage vB_EcoM_G5211	putative ADP-ribosyltransferase [Escherichia phage vB_EcoM_G5211].	270	164278	GCA_004521455.1	Viruses>Duplodnaviria>Caudovirales
QXN69054.1	ART-T4Alt-RSE	-	683	SKERS_49	Escherichia phage vB_EcoM_Skers	putative RNA polymerase ADP-ribosylase [Escherichia phage vB_EcoM_Skers].	268	154769	GCA_019466065.1	Viruses>Duplodnaviria>Caudovirales
QHJ73405.1	ART-T4Alt-RSE	-	683	EcMakalu001_184	Escherichia virus Ec_Makalu_001	ADP-ribosyltransferase [Escherichia virus Ec_Makalu_001].	272	163752	GCA_009931735.1	Viruses>Duplodnaviria>Caudovirales
QGS83791.1	ART-T4Alt-RSE	-	683	Makalu002_186	Escherichia virus Ec_Makalu_002	ADP-ribosyltransferase [Escherichia virus Ec_Makalu_002].	274	164674	GCA_009740125.1	Viruses>Duplodnaviria>Caudovirales
QHJ73134.1	ART-T4Alt-RSE	-	683	Makalu003_186	Escherichia virus Ec_Makalu_003	ADP-ribosyltransferase exoenzyme [Escherichia virus Ec_Makalu_003].	273	162966	GCA_009931805.1	Viruses>Duplodnaviria>Caudovirales
AXF53223.1	ART-T4Alt-RSE	-	683	-	Escherichia virus KFS-EC	hypothetical protein [Escherichia virus KFS-EC].	260	164715	GCA_003345025.1	Viruses>Duplodnaviria>Caudovirales
QEG05498.1	ART-T4Alt-RSE	-	683	JK32_00187	Shigella phage JK32	RNA polymerase ADP-ribosylase [Shigella phage JK32].	269	176009	GCA_008214095.1	Viruses>Duplodnaviria>Caudovirales
AWY10236.1	ART-T4Alt-RSE	ART-T4Alt-RSE*→‖<-?<-ATP-LIGASE<-HAD<-NADAR	693	AM101_200	Acinetobacter phage AM101	RNA polymerase ADP-ribosylase [Acinetobacter phage AM101].	250	166487	GCA_006869785.2	Viruses>Duplodnaviria>Caudovirales
AZU98530.1	ART-T4Alt-RSE	ART-T4Alt-RSE*→‖<-?<-ATP-LIGASE<-HAD<-NADAR	693	-	Acinetobacter phage AbTZA1	hypothetical protein [Acinetobacter phage AbTZA1].	253	168223	GCA_004015585.1	Viruses>Duplodnaviria>Caudovirales
QKN88140.1	ART-T4Alt-RSE	ART-T4Alt-RSE*→‖<-?<-ATP-LIGASE<-HAD<-NADAR	693	Abraxas_201	Acinetobacter phage Abraxas	RNA polymerase ADP-ribosylase [Acinetobacter phage Abraxas].	249	166559	GCA_013348055.1	Viruses>Duplodnaviria>Caudovirales
ADG36165.1	ART-T4Alt-RSE	ART-T4Alt-RSE*→‖<-?<-ATP-LIGASE<-HAD<-?<-NADAR	695	alt	Acinetobacter phage Acj61	Alt RNA polymerase ADP-ribosylase [Acinetobacter phage Acj61].	241	164093	GCA_000887755.1	Viruses>Duplodnaviria>Caudovirales
AXY82700.1	ART-T4Alt-RSE	ART-T4Alt-RSE*→‖<-?<-ATP-LIGASE<-HAD<-NADAR	693	KARL1_81	Acinetobacter phage KARL-1	RNA polymerase ADP-ribosylase [Acinetobacter phage KARL-1].	253	166560	GCA_003606175.1	Viruses>Duplodnaviria>Caudovirales
QQQ96902.1	ART-T4Alt-RSE	ART-T4Alt-RSE*→‖<-?<-ATP-LIGASE<-HAD<-NADAR	693	CPT_Melin_210	Acinetobacter phage Melin	ADP ribosyltransferase [Acinetobacter phage Melin].	252	167969	GCA_016759615.1	Viruses>Duplodnaviria>Caudovirales
QNO11320.1	ART-T4Alt-RSE	ART-T4Alt-RSE*→‖<-?<-ATP-LIGASE<-HAD<-NADAR	693	Meroveus_199	Acinetobacter phage Meroveus	RNA polymerase ADP-ribosylase [Acinetobacter phage Meroveus].	248	167683	GCA_014517455.1	Viruses>Duplodnaviria>Caudovirales
QQQ96398.1	ART-T4Alt-RSE	ART-T4Alt-RSE*→‖<-?<-ATP-LIGASE<-HAD<-NADAR	693	CPT_Minot_204	Acinetobacter phage Minot	ADP ribosyltransferase [Acinetobacter phage Minot].	248	167029	GCA_016759625.1	Viruses>Duplodnaviria>Caudovirales
QQQ96647.1	ART-T4Alt-RSE	ART-T4Alt-RSE*→‖<-?<-ATP-LIGASE<-HAD<-NADAR	693	CPT_Mokit_205	Acinetobacter phage Mokit	ADP ribosyltransferase [Acinetobacter phage Mokit].	250	167638	GCA_016759635.1	Viruses>Duplodnaviria>Caudovirales
QKE55901.1	ART-T4Alt-RSE	ART-T4Alt-RSE*→	693	Octan_199	Acinetobacter phage Octan	RNA polymerase ADP-ribosylase [Acinetobacter phage Octan].	247	166760	GCA_013268025.1	Viruses>Duplodnaviria>Caudovirales
QGT54210.1	ART-T4Alt-RSE	ART-T4Alt-RSE*→‖<-?<-ATP-LIGASE<-HAD<-NADAR	693	Stupor_197	Acinetobacter phage Stupor	RNA polymerase ADP-ribosylase [Acinetobacter phage Stupor].	245	164309	GCA_009745155.1	Viruses>Duplodnaviria>Caudovirales
QGZ15788.1	ART-T4Alt-RSE	ART-T4Alt-RSE*→‖<-?<-ATP-LIGASE<-HAD<-NADAR	693	Apostate_199	Acinetobacter phage vB_AbaM_Apostate	RNA polymerase ADP-ribosylase [Acinetobacter phage vB_AbaM_Apostate].	244	164746	GCA_009800885.1	Viruses>Duplodnaviria>Caudovirales

acc	architecture	operon	length	gene	species	defline	proteome.size	genome.size	GCA	taxonomy
QGZ15542.1	ART-T4Alt-RSE	ART-T4Alt-RSE*→||<-?<-ATP-LIGASE<-HAD<-NADAR	693	Berthold_201	Acinetobacter phage vB_AbaM_Berthold	RNA polymerase ADP-ribosylase [Acinetobacter phage vB_AbaM_Berthold].	250	165927	GCA_009800865.1	Viruses>Duplodnaviria>Caudovirales
QHB48358.1	ART-T4Alt-RSE	ART-T4Alt-RSE*→||<-?<-ATP-LIGASE<-HAD<-NADAR	693	Kimel_203	Acinetobacter phage vB_AbaM_Kimel	RNA polymerase ADP-ribosylase [Acinetobacter phage vB_AbaM_Kimel].	252	167922	GCA_009861145.1	Viruses>Duplodnaviria>Caudovirales
QGT53964.1	ART-T4Alt-RSE	ART-T4Alt-RSE*→||<-?<-ATP-LIGASE<-HAD<-NADAR	693	Konradin_201	Acinetobacter phage vB_AbaM_Konradin	RNA polymerase ADP-ribosylase [Acinetobacter phage vB_AbaM_Konradin].	249	166210	GCA_009745135.1	Viruses>Duplodnaviria>Caudovirales
QHJ74135.1	ART-T4Alt-RSE	ART-T4Alt-RSE*→||<-?<-ATP-LIGASE<-HAD<-NADAR	693	Lazarus_200	Acinetobacter phage vB_AbaM_Lazarus	RNA polymerase ADP-ribosylase [Acinetobacter phage vB_AbaM_Lazarus].	247	165151	GCA_009931815.1	Viruses>Duplodnaviria>Caudovirales
QHJ75743.1	ART-T4Alt-RSE	ART-T4Alt-RSE*→||<-?<-ATP-LIGASE<-HAD<-NADAR	693	alt	Acinetobacter phage vB_AbaM_PhT2	RNA polymerase ADP-ribosylase [Acinetobacter phage vB_AbaM_PhT2].	246	166330	GCA_009931845.1	Viruses>Duplodnaviria>Caudovirales
AXF40769.1	ART-T4Alt-RSE	ART-T4Alt-RSE*→	693	alt	Acinetobacter phage vB_ApiM_fHyAci03	RNA polymerase-ADP-ribosyltransferase [Acinetobacter phage vB_ApiM_fHyAci03].	247	165975	GCA_003369145.1	Viruses>Duplodnaviria>Caudovirales
QDB74792.1	MuF+ART-VIP2-RSE	phagePORTAL→?→?→?→ MuF+ART-VIP2-RSE*→?→||<-?|TraJ-RHH→	676	15	Gordonia phage Arri	capsid maturation protease and MuF-like fusion protein [Gordonia phage Arri].	94	58650	GCA_006384555.1	Viruses>Duplodnaviria>Caudovirales
QDB74693.1	MuF+ART-VIP2-RSE	phagePORTAL→?→?→?→ MuF+ART-VIP2-RSE*→?→||<-?|TraJ-RHH→	679	14	Gordonia phage Barb	capsid maturation protease and MuF-like fusion protein [Gordonia phage Barb].	98	59514	GCA_006384535.1	Viruses>Duplodnaviria>Caudovirales
AXH45494.1	MuF+ART-VIP2-RSE	phagePORTAL→?→?→?→ MuF+ART-VIP2-RSE*→?→||<-?|TraJ-RHH→	679	14	Gordonia phage Danyall	capsid morphogenesis protein [Gordonia phage Danyall].	95	58695	GCA_003364875.1	Viruses>Duplodnaviria>Caudovirales
QJD51509.1	MuF+ART-VIP2-RSE	phagePORTAL→?→?→?→ MuF+ART-VIP2-RSE*→	677	14	Gordonia phage Evamon	ADP-ribosyltransferase domain and MuF-like fusion protein [Gordonia phage Evamon].	94	58460	GCA_012934115.1	Viruses>Duplodnaviria>Caudovirales
QFP95840.1	MuF+ART-VIP2-RSE	phagePORTAL→?→?→?→?→ MuF+ART-VIP2-RSE*→	677	15	Gordonia phage Fireball	ADP-ribosyltransferase domain and MuF-like fusion protein [Gordonia phage Fireball].	97	58924	GCA_009189125.1	Viruses>Duplodnaviria>Caudovirales
QLF84062.1	MuF+ART-VIP2-RSE	phagePORTAL→?→?→?→ MuF+ART-VIP2-RSE*→	675	14	Gordonia phage Jambalaya	capsid maturation protease and MuF-like fusion protein [Gordonia phage Jambalaya].	91	57764	GCA_013426375.1	Viruses>Duplodnaviria>Caudovirales
AXH45953.1	MuF+ART-VIP2-RSE	phagePORTAL→?→?→?→ MuF+ART-VIP2-RSE*→?→||<-?|TraJ-RHH→	679	14	Gordonia phage KimmyK	capsid morphogenesis protein [Gordonia phage KimmyK].	92	58755	GCA_003364975.1	Viruses>Duplodnaviria>Caudovirales
QAX92829.1	MuF+ART-VIP2-RSE	phagePORTAL→?→?→?→ MuF+ART-VIP2-RSE*→	676	14	Gordonia phage Mutzi	capsid morphogenesis protein [Gordonia phage Mutzi].	94	59655	GCA_004149645.1	Viruses>Duplodnaviria>Caudovirales
QDH85148.1	MuF+ART-VIP2-RSE	phagePORTAL→?→?→?→ MuF+ART-VIP2-RSE*→	677	14	Gordonia phage Nubi	capsid maturation protease and MuF-like fusion protein [Gordonia phage Nubi].	97	58718	GCA_006964745.1	Viruses>Duplodnaviria>Caudovirales
QRI44977.1	MuF+ART-VIP2-RSE	MuF+ART-VIP2-RSE*→	677	14	Gordonia phage Phlop	ADP-ribosyltransferase domain and MuF-like fusion protein [Gordonia phage Phlop].	91	58358	GCA_016906685.1	Viruses>Duplodnaviria>Caudovirales
QNJ56328.1	MuF+ART-VIP2-RSE	phagePORTAL→?→?→?→ MuF+ART-VIP2-RSE*→	675	14	Gordonia phage Portcullis	ADP-ribosyltransferase domain and MuF-like fusion protein [Gordonia phage Portcullis].	94	58364	GCA_014338145.1	Viruses>Duplodnaviria>Caudovirales
QDM56097.1	MuF+ART-VIP2-RSE	phagePORTAL→?→?→?→ MuF+ART-VIP2-RSE*→?→||<-?|TraJ-RHH→	679	15	Gordonia phage RogerDodger	capsid maturation protease and MuF-like fusion protein [Gordonia phage RogerDodger].	97	59122	GCA_007310915.1	Viruses>Duplodnaviria>Caudovirales

acc	architecture	operon	length	gene	species	defline	proteome.size	genome.size	GCA	taxonomy
QCG77825.1	MuF+ART-VIP2-RSE	phagePORTAL→?→?→?→ MuF+ART-VIP2-RSE*→	677	14	Gordonia phage SmokingBunny	capsid morphogenesis protein [Gordonia phage SmokingBunny].	95	59454	GCA_005145565.1	Viruses>Duplodnaviria>Caudovirales
AXQ62246.1	MuF+ART-VIP2-RSE	phagePORTAL→?→?→?→ MuF+ART-VIP2-RSE*→	675	14	Gordonia phage TillyBobJoe	capsid morphogenesis protein [Gordonia phage TillyBobJoe].	93	58677	GCA_003442495.1	Viruses>Duplodnaviria>Caudovirales
AOE44923.1	MuF+ART-VIP2-RSE	phagePORTAL→?→?→?→ MuF+ART-VIP2-RSE*→?→‖<-?‖TraJ-RHH→	679	14	Gordonia phage Twister6	capsid morphogenesis protein [Gordonia phage Twister6].	93	57804	GCA_001744135.1	Viruses>Duplodnaviria>Caudovirales
QDB74885.1	MuF+ART-VIP2-RSE	phagePORTAL→?→?→?→ MuF+ART-VIP2-RSE*→?→‖<-?‖TraJ-RHH→	679	15	Gordonia phage Valary	capsid maturation protease and MuF-like fusion protein [Gordonia phage Valary].	95	59448	GCA_006384575.1	Viruses>Duplodnaviria>Caudovirales
QDB74597.1	MuF+ART-VIP2-RSE	phagePORTAL→?→?→?→ MuF+ART-VIP2-RSE*→?→‖<-?‖TraJ-RHH→	679	15	Gordonia phage VanDeWege	capsid maturation protease and MuF-like fusion protein [Gordonia phage VanDeWege].	96	58972	GCA_006384515.1	Viruses>Duplodnaviria>Caudovirales
ANA85320.1	MuF+ART-VIP2-RSE	MuF+ART-VIP2-RSE*→	677	14	Gordonia phage Wizard	capsid morphogenesis protein [Gordonia phage Wizard].	89	58308	GCA_001736675.1	Viruses>Duplodnaviria>Caudovirales
QWY84700.1	MuF+ART-VIP2-RSE	phagePORTAL→?→?→?→ MuF+ART-VIP2-RSE*→?→‖<-?‖TraJ-RHH→	676	14	Gordonia phage YungMoney	ADP-ribosyltransferase domain and MuF-like fusion protein [Gordonia phage YungMoney].	94	60495	GCA_019095495.1	Viruses>Duplodnaviria>Caudovirales
AME18032.1	MuF+MPTase+ART-VIP2-RSE	MuF+MPTase+ART-VIP2-RSE*→?→?→?→‖<-NADAR	1202	AAT1_02005	Pseudomonas phage AAT-1	putative minor head protein [Pseudomonas phage AAT-1].	76	57599	GCA_002608845.1	Viruses>Duplodnaviria>Caudovirales
ATS92188.1	MuF+MPTase+ART-VIP2-RSE	MuF+MPTase+ART-VIP2-RSE*→?→?→‖<-NADAR	1189	-	Stenotrophomonas phage DLP4	minor head protein [Stenotrophomonas phage DLP4].	82	63945	GCA_002956155.1	Viruses>Duplodnaviria>Caudovirales
ANT45245.1	MuF+MPTase+ART-VIP2-RSE	phagePORTAL→?→?→ MuF+MPTase+ART-VIP2-RSE*→?→?→‖<-NADAR	1197	Xoosp2_23	Xanthomonas phage Xoo-sp2	minor head protein [Xanthomonas phage Xoo-sp2].	79	60497	GCA_002610145.1	Viruses>Duplodnaviria>Caudovirales
QNN97169.1	MuF+MPTase+ART-VIP2-RSE	phagePORTAL→?→?→ MuF+MPTase+ART-VIP2-RSE*→?→?→‖<-NADAR	1192	-	Xanthomonas phage Xp12	hypothetical protein [Xanthomonas phage Xp12].	82	63783	GCA_014517425.1	Viruses>Duplodnaviria>Caudovirales
QIN93829.1	MuF+ART-VIP2-RSE	Terminase-LS→?→ Phage-portal→?→ MuF+ART-VIP2-RSE*→?→?→ Phage_capsid→	471	6	Microbacterium phage Alakazam	ADP-ribosyltransferase domain and MuF-like fusion protein [Microbacterium phage Alakazam].	60	41269	GCA_011756645.1	Viruses>Duplodnaviria>Caudovirales
QKN87766.1	MuF+ART-VIP2-RSE	Terminase-LS→?→ Phage-portal→ MuF+ART-VIP2-RSE*→?→?→ Phage_capsid→	472	5	Microbacterium phage Nebulous	capsid maturation protease and MuF-like fusion protein [Microbacterium phage Nebulous].	57	41419	GCA_013348175.1	Viruses>Duplodnaviria>Caudovirales
AXQ52869.1	MuF+ART-VIP2-RSE	Terminase-LS→?→ Phage-portal→ MuF+ART-VIP2-RSE*→?→?→ Phage_capsid→	471	5	Microbacterium phage Neferthena	capsid maturation protease and MuF-like fusion protein [Microbacterium phage Neferthena].	62	41706	GCA_003442115.1	Viruses>Duplodnaviria>Caudovirales
QBX24763.1	MuF+ART-VIP2-RSE	Terminase-SS→ Terminase-LS→ Phage-portal→ MuF+ART-VIP2-RSE*→?→ Phage_GP20-Capsid→	592	Javan206_0028	Streptococcus phage Javan206	minor capsid protein [Streptococcus phage Javan206].	50	37284	GCA_004782685.1	Viruses>Duplodnaviria>Caudovirales
QBX28185.1	MuF+ART-VIP2-RSE	Terminase-LS→ Phage-portal→ MuF+ART-VIP2-RSE*→?→?→ Phage_GP20-Capsid→	596	Javan444_0023	Streptococcus phage Javan444	minor capsid protein [Streptococcus phage Javan444].	52	36704	GCA_004784005.1	Viruses>Duplodnaviria>Caudovirales
AHB79889.1	MuF+ART-VIP2-RSE	Terminase-LS→ Phage-portal→ MuF+ART-VIP2-RSE*→?→ Phage_GP20-Capsid→	510	jlb1_029	Lactobacillus phage phi jlb1	putative minor head protein [Lactobacillus phage phi jlb1].	54	38269	GCA_001507495.1	Viruses>Duplodnaviria>Caudovirales
ABY26994.1	MuF+ART-VIP2-RSE	Terminase-LS→ Phage-portal→ MuF+ART-VIP2-RSE*→	524	LJ771_031	Lactobacillus prophage Lj771	minor head protein [Lactobacillus prophage Lj771].	56	40881	GCA_000871405.1	Viruses>Duplodnaviria>Caudovirales
QDF45899.1	ART-VIP2-RSE	ART-VIP2-RSE*→	500	-	Chrysochromulina parva virus	hypothetical protein (Chrysochromulina parva virus).	45	437255	GCA_006547245.1	Viruses>Varidnaviria
AGM15459.1	ART-VIP2-RSE	ART-VIP2-RSE*→	448	PGCG_00147	Phaeocystis globosa virus	hypothetical protein PGCG_00147 (Phaeocystis globosa virus).	434	459984	GCA_000907415.1	Viruses>Varidnaviria
CEK40215.1	MuF+ART-VIP2-RSE	Terminase-SS→ Terminase-LS→ Phage-portal→ MuF+ART-VIP2-RSE→?→ *ART-RSE*→?→?→ Phage_GP20-Capsid→	472	PHICD2401_20004	Clostridium phage phiCD24-1	protein of unknown function (Clostridium phage phiCD24-1).	63	44129	GCA_003147205.1	Viruses>Duplodnaviria>Caudovirales
QGZ13345.1	MuF+ART-VIP2-RSE	Terminase-SS→ Terminase-LS→ Phage-portal→ MuF+ART-VIP2-RSE→?→ *ART-RSE*→?→?→ Phage_GP20-Capsid→	472	phiCDKH01_46	Clostridium phage phiCDKH01	hypothetical protein phiCDKH01_46 (Clostridium phage phiCDKH01).	66	45089	GCA_009800725.1	Viruses>Duplodnaviria>Caudovirales

acc	architecture	operon	length	gene	species	defline	proteome.size	genome.size	GCA	taxonomy
ADZ31569.1	ART-VIP2-RSE	ART-VIP2-RSE→//<-?//?→?→ *ART-VIP2-RSE*→?→?→?→||<-?||?→?→?→?→?→?→?→ ART-RSE+ART-VIP2-RSE→?→?→?→?→?→ *ART-RSE*→	193	PaVLD_ORF062R	Planktothrix phage PaV-LD	hypothetical protein PaVLD_ORF062R [Planktothrix phage PaV-LD].	142	95299	GCA_000894155.1	Viruses>Duplodnaviria>Caudovirales
ADZ31573.1	ART-VIP2-RSE	-	170	PaVLD_ORF066R	Planktothrix phage PaV-LD	hypothetical protein PaVLD_ORF066R [Planktothrix phage PaV-LD].	142	95299	GCA_000894155.1	Viruses>Duplodnaviria>Caudovirales
QPI13824.1	ART-VIP2-RSE	ART-VIP2-RSE*→ HNH→?→ UvrD→?→35exo→?→ HD→	181	MYO4S_00068	Serratia phage 4S	ADP-ryboesylase [Serratia phage 4S].	285	173061	GCA_015709965.1	Viruses>Duplodnaviria>Caudovirales
ALY07179.1	ART-VIP2-RSE	ART-VIP2-RSE*→?→?→?→?→ NADAR→	254	VmeM32_00193	Vibrio phage vB_VmeM-32	ADP-ribosyltransferase [Vibrio phage vB_VmeM-32].	254	199912	GCA_002608825.1	Viruses>Duplodnaviria>Caudovirales
ABT13930.1	ART-VIP2-RSE	ART-VIP2-RSE→||<-?<-?//?→||<-?||?→||<-?<-?<-?<-?<-*PBCV_basic_adap+ART-VIP2-RSE-NCLDV-RSE*	196	M376R	Paramecium bursaria chlorella virus MT325	hypothetical protein MT325_M376R [Paramecium bursaria chlorella virus MT325].	845	314335	GCA_003069485.1	Viruses>Varidnaviria
AGM11717.1	ART-VIP2-RSE	HNH→ Terminase-LS→ HNH→ Phage_portal→?→ ART-VIP2-RSE*→ MuF→	322	109	Halovirus HCTV-5	ADP-ribosyltransferase [Halovirus HCTV-5].	166	102105	GCA_000910135.1	Viruses>unclassified viruses
QQG31312.1	MuF+ART-VIP2-RSE	MazG→?→?→ Terminase-LS→?→||<-?||MuF+ART-VIP2-RSE*→	489	S2L_17	Cyanophage S-2L	minor head protein [Cyanophage S-2L].	56	45087	GCA_016467495.1	Viruses>Duplodnaviria>Caudovirales
QNR52571.1	MuF+ART-VIP2-RSE	Terminase-LS→?→||<-?||Phage-portal→ MuF+ART-VIP2-RSE*→?→?→ Phage_GP20-Capsid→	431	-	Enterococcus phage AE4_2	minor head protein [Enterococcus phage AE4_2].	52	37561	GCA_014656705.1	Viruses>Duplodnaviria>Caudovirales
ACZ64184.1	MuF+ART-VIP2-RSE	Terminase-LS→?→||<-?||Phage-portal→ MuF+ART-VIP2-RSE*→?→?→ Phage_GP20-Capsid→	566	gp35	Enterococcus phage phiFL4A	phage head protein [Enterococcus phage phiFL4A].	55	37856	GCA_000887035.1	Viruses>Duplodnaviria>Caudovirales
QBX26206.1	MuF+ART-VIP2-RSE	Terminase-SS→ Terminase-LS→ Phage-portal→ MuF+ART-VIP2-RSE*→	586	Javan308_0037	Streptococcus phage Javan308	hypothetical protein Javan308_0037 [Streptococcus phage Javan308].	68	43790	GCA_004783245.1	Viruses>Duplodnaviria>Caudovirales
AWW07745.1	MuF+ART-VIP2-RSE	MuF+ART-VIP2-RSE*→	502	-	Podoviridae sp. ctbh1	MAG: head morphogenesis protein [Podoviridae sp. ctbh1].	54	45788	GCA_003651625.1	Viruses>Duplodnaviria>Caudovirales
QBZ71259.1	MuF+ART-VIP2-RSE	Terminase-LS→?→ MuF+ART-VIP2-RSE*→	597	RP180_4	Raoultella phage RP180	head morphogenesis protein [Raoultella phage RP180].	64	44851	GCA_004800895.1	Viruses>Duplodnaviria>Caudovirales
QBX13671.1	MuF+ART-VIP2-RSE	Terminase-SS→ Terminase-LS→ Phage-portal→ MuF+ART-VIP2-RSE*→	499	Javan1_0031	Streptococcus phage Javan1	hypothetical protein Javan1_0031 [Streptococcus phage Javan1].	51	38191	GCA_004778525.1	Viruses>Duplodnaviria>Caudovirales
QAX97715.1	ART-VIP2-RSE	ART-VIP2-RSE*→	224	ASswx1_69	Aeromonas phage Asswx_1	hypothetical protein ASswx1_69 [Aeromonas phage Asswx_1].	407	229103	GCA_004146865.1	Viruses>Duplodnaviria>Caudovirales
AIA64847.1	ART-VIP2-RSE	<-UvsY<-?<-?<-?<-?<-UvrD<-ADP_ribosyl_GH||ART-VIP2-RSE*→||<-?<-ATP-LIGASE<-?<-HAD<-?<-?<-NADAR	693	S13_048	Cronobacter phage S13	putative RNA polymerase ADP-ribosylase [Cronobacter phage S13].	268	182145	GCA_001503575.1	Viruses>Duplodnaviria>Caudovirales
AGC34484.1	ZetaToxin+ART-VIP2-RSE	HNH→ Terminase-LS→ HNH→ Phage_portal→?→ MuF→ ZetaToxin+ART-VIP2-RSE*→	1313	115	Halovirus HVTV-1	zeta toxin [Halovirus HVTV-1].	173	102319	GCA_000905075.1	Viruses>unclassified viruses
QIG73241.1	MuF+ART-VIP2-RSE	Terminase-LS→?→ MuF+ART-VIP2-RSE*→	478	EVC02_020	Rhizobium phage RHph_N17	head morphogenesis protein [Rhizobium phage RHph_N17].	88	54317	GCA_016835765.1	Viruses>Duplodnaviria>Caudovirales
AZS11760.1	MuF+ART-VIP2-RSE-CdtA-RSE	Terminase_LS→?→ MuF+ART-VIP2-RSE-CdtA-RSE*→	518	6	Gordonia phage Nina	capsid maturation protease [Gordonia phage Nina].	69	46702	GCA_004008225.1	Viruses>Duplodnaviria>Caudovirales
ACT65592.1	MuF+MuF+ZetaToxin+ART-VIP2-RSE	MuF+MuF+ZetaToxin+ART-VIP2-RSE*→	1499	-	Cyanophage PSS2	minor head protein [Cyanophage PSS2].	131	107530	GCA_000885095.1	Viruses>Duplodnaviria>Caudovirales
ADZ31586.1	ART-RSE+ART-VIP2-RSE	-	591	PaVLD_ORF079R	Planktothrix phage PaV-LD	hypothetical protein PaVLD_ORF079R [Planktothrix phage PaV-LD].	142	95299	GCA_000894155.1	Viruses>Duplodnaviria>Caudovirales
APU01079.1	ART-VIP2-RSE	-	319	-	Aeromonas phage 31.2	hypothetical protein [Aeromonas phage 31.2].	245	172957	GCA_002618185.1	Viruses>Duplodnaviria>Caudovirales
APU00660.1	ART-VIP2-RSE	-	319	-	Aeromonas phage 44RR2.8t.2	hypothetical protein [Aeromonas phage 44RR2.8t.2].	253	173590	GCA_002618225.1	Viruses>Duplodnaviria>Caudovirales
AWH14923.1	ART-VIP2-RSE	WYL→?→?→ HAD→ ATP-LIGASE→?→ ART-VIP2-RSE→?→ *ART-RSE*→	301	-	Aeromonas phage 50AhydR13PP	hypothetical protein [Aeromonas phage 50AhydR13PP].	245	164983	GCA_003143275.1	Viruses>Duplodnaviria>Caudovirales
AWH15749.1	ART-VIP2-RSE	WYL→?→?→ HAD→ ATP-LIGASE→?→ ART-VIP2-RSE→ *ART-T4Alt-RSE*→	301	-	Aeromonas phage 60AhydR15PP	hypothetical protein [Aeromonas phage 60AhydR15PP].	247	165795	GCA_003143415.1	Viruses>Duplodnaviria>Caudovirales

acc	architecture	operon	length	gene	species	defline	proteome.size	genome.size	GCA	taxonomy
ASU00578.1	ART-VIP2-RSE	-	301	-	Aeromonas phage AS-gz	hypothetical protein [Aeromonas phage AS-gz].	237	162422	GCA_002629085.1	Viruses>Duplodnaviria>Caudovirales
AFN69813.1	ART-VIP2-RSE	-	301	Aes012_183	Aeromonas phage Aes012	putative phage protein [Aeromonas phage Aes012].	243	161978	GCA_000907075.1	Viruses>Duplodnaviria>Caudovirales
AFQ97254.1	ART-VIP2-RSE	-	301	Aes508_172	Aeromonas phage Aes508	putative phage protein [Aeromonas phage Aes508].	230	160646	GCA_000901975.1	Viruses>Duplodnaviria>Caudovirales
APU01989.1	ART-VIP2-RSE	-	319	-	Aeromonas phage L9-6	hypothetical protein [Aeromonas phage L9-6].	251	173578	GCA_002618325.1	Viruses>Duplodnaviria>Caudovirales
APU02241.1	ART-VIP2-RSE	-	319	-	Aeromonas phage Riv-10	hypothetical protein [Aeromonas phage Riv-10].	249	174311	GCA_002618345.1	Viruses>Duplodnaviria>Caudovirales
APU02488.1	ART-VIP2-RSE	-	319	-	Aeromonas phage SW69-9	hypothetical protein [Aeromonas phage SW69-9].	249	173097	GCA_002618365.1	Viruses>Duplodnaviria>Caudovirales
ADM79649.1	ART-VIP2-RSE	WYL→?→?→ HAD→ ATP-LIGASE→?→ ART-VIP2-RSE→ *ART-T4Alt-RSE*→	298	phiAS4_ORF0077	Aeromonas phage phiAS4	hypothetical protein phiAS4_ORF0077 [Aeromonas phage phiAS4].	271	163875	GCA_000890235.1	Viruses>Duplodnaviria>Caudovirales
QSJ03575.1	ART-VIP2-RSE	-	301	-	Aeromonas phage vB_AsM_ZHF	hypothetical protein [Aeromonas phage vB_AsM_ZHF].	237	161887	GCA_017347895.1	Viruses>Duplodnaviria>Caudovirales
ABF72737.1	ART-VIP2-RSE	-	301	PHG25ORF178c	Aeromonas virus 25	hypothetical protein PHG25ORF178c [Aeromonas virus 25].	242	161475	GCA_000868205.1	Viruses>Duplodnaviria>Caudovirales
AAX63675.1	ART-VIP2-RSE	-	319	PHG31ORF188c	Aeromonas virus 31	hypothetical protein PHG31p186 [Aeromonas virus 31].	247	172963	GCA_000862645.1	Viruses>Duplodnaviria>Caudovirales
AAQS1506.1	ART-VIP2-RSE	-	319	44RRORF188c	Aeromonas virus 44RR2	hypothetical protein 44RRORF188c [Aeromonas virus 44RR2].	252	173591	GCA_000842425.1	Viruses>Duplodnaviria>Caudovirales
AFQ22674.1	ART-VIP2-RSE	-	301	-	Stenotrophomonas phage IME13	hypothetical protein [Stenotrophomonas phage IME13].	178	162327	GCA_001503215.1	Viruses>Duplodnaviria>Caudovirales
ACD49592.1	ART-VIP2-RSE	ART-VIP2-RSE*→ Terminase-LS→ Phage-portal→?→?→?→?→ MuF→	256	7	Mycobacterium phage Adjutor	VIP2 protein [Mycobacterium phage Adjutor].	86	64511	GCA_002758675.1	Viruses>Duplodnaviria>Caudovirales
AVP43105.1	ART-VIP2-RSE	ART-VIP2-RSE*→ Terminase-LS→ Phage-portal→?→?→ MuF→ Phage_GP20→	256	6	Mycobacterium phage BigMama	VIP2-like toxin [Mycobacterium phage BigMama].	87	64592	GCA_003024115.1	Viruses>Duplodnaviria>Caudovirales
ACI06295.1	ART-VIP2-RSE	ART-VIP2-RSE*→ Terminase-LS→ Phage-portal→?→?→?→ MuF→ Phage_GP20→	256	7	Mycobacterium phage Butterscotch	VIP2 protein [Mycobacterium phage Butterscotch].	86	64562	GCA_002758695.1	Viruses>Duplodnaviria>Caudovirales
QBI97071.1	ART-VIP2-RSE	ART-VIP2-RSE*→ Terminase-LS→ Phage-portal→?→?→?→?→ MuF→	256	7	Mycobacterium phage Chill	VIP2-like toxin [Mycobacterium phage Chill].	89	64529	GCA_004338755.1	Viruses>Duplodnaviria>Caudovirales
QBJ04722.1	ART-VIP2-RSE	ART-VIP2-RSE*→ Terminase-LS→ Phage-portal→?→?→?→ MuF→ Phage_GP20→	256	7	Mycobacterium phage Delton	VIP2-like toxin [Mycobacterium phage Delton].	87	64963	GCA_004340545.1	Viruses>Duplodnaviria>Caudovirales
AWY03451.1	ART-VIP2-RSE	ART-VIP2-RSE*→ Terminase-LS→ Phage-portal→?→?→?→ MuF→ Phage_GP20→	256	7	Mycobacterium phage Erk16	VIP2-like toxin [Mycobacterium phage Erk16].	89	64877	GCA_003308235.1	Viruses>Duplodnaviria>Caudovirales
QFG14156.1	ART-VIP2-RSE	ART-VIP2-RSE*→ Terminase-LS→ Phage-portal→?→?→?→ MuF→ Phage_GP20→	256	7	Mycobacterium phage Giuseppe	VIP2-like toxin [Mycobacterium phage Giuseppe].	90	64604	GCA_008946285.1	Viruses>Duplodnaviria>Caudovirales
QFP95929.1	ART-VIP2-RSE	ART-VIP2-RSE*→ Terminase-LS→ Phage-portal→?→?→?→?→ MuF→	256	7	Mycobacterium phage Helpful	VIP2-like toxin [Mycobacterium phage Helpful].	91	64794	GCA_009186945.1	Viruses>Duplodnaviria>Caudovirales
ABD58423.1	ART-VIP2-RSE	ART-VIP2-RSE*→ Terminase-LS→ Phage-portal→?→?→?→?→ MuF→	256	7	Mycobacterium phage PBI1	hypothetical protein PBI_PBI1_7 [Mycobacterium phage PBI1].	81	64494	GCA_000867425.1	Viruses>Duplodnaviria>Caudovirales
ABD58606.1	ART-VIP2-RSE	ART-VIP2-RSE*→ Terminase-LS→ Phage-portal→?→?→?→?→ MuF→	256	7	Mycobacterium phage PLot	hypothetical protein PBI_PLOT_7 [Mycobacterium phage PLot].	89	64787	GCA_000868285.1	Viruses>Duplodnaviria>Caudovirales
QEA11381.1	ART-VIP2-RSE	ART-VIP2-RSE*→ Terminase-LS→ Phage-portal→?→?→?→ MuF→ Phage_GP20→	256	7	Mycobacterium phage Penelope2018	VIP2-like toxin [Mycobacterium phage Penelope2018].	88	64554	GCA_007998515.1	Viruses>Duplodnaviria>Caudovirales
QOP65970.1	ART-VIP2-RSE	ART-VIP2-RSE*→ Terminase-LS→ Phage-portal→?→?→?→ MuF→ Phage_GP20→	256	7	Mycobacterium phage Thoth	VIP2-like ADP-ribosyltransferase toxin [Mycobacterium phage Thoth].	88	64606	GCA_015045785.1	Viruses>Duplodnaviria>Caudovirales
ACI06469.1	ART-VIP2-RSE	ART-VIP2-RSE*→ Terminase-LS→ Phage-portal→?→?→?→ MuF→ Phage_GP20→	256	7	Mycobacterium phage Troll4	VIP2 protein [Mycobacterium phage Troll4].	88	64618	GCA_000883095.1	Viruses>Duplodnaviria>Caudovirales

acc	architecture	operon	length	gene	species	defline	proteome.size	genome.size	GCA	taxonomy
AXC38587.1	ART-VIP2-RSE	ART-VIP2-RSE*→ Terminase-LS→ Phage-portal→?→?→?→ MuF→ Phage_GP20→	256	7	Mycobacterium phage Visconti	hypothetical protein SEA_VISCONTI_7 [Mycobacterium phage Visconti].	89	64570	GCA_003341775.1	Viruses>Duplodnaviria>Caudovirales
QBP30004.1	ART-VIP2-RSE	ART-VIP2-RSE*→ Terminase-LS→ Phage-portal→?→?→?→ MuF→	256	7	Mycobacterium phage WaldoWhy	VIP2-like toxin [Mycobacterium phage WaldoWhy].	89	64529	GCA_004520435.1	Viruses>Duplodnaviria>Caudovirales
AUE22973.1	ART-VIP2-RSE	RlaP→?→ ART-VIP2-RSE*→	161	Cf1_00100	Citrobacter phage CF1 ERZ-2017	ADP-ribosylase [Citrobacter phage CF1 ERZ-2017].	306	171911	GCA_002922425.1	Viruses>Duplodnaviria>Caudovirales
AIX12071.1	ART-VIP2-RSE	RlaP→?→?→ ART-VIP2-RSE*→	161	CPT_Moon100	Citrobacter phage Moon	hypothetical protein CPT_Moon100 [Citrobacter phage Moon].	298	170341	GCA_001041495.1	Viruses>Duplodnaviria>Caudovirales
BBF63258.1	ART-VIP2-RSE	RlaP→ ART-VIP2-RSE*→	161	EcT2_00098	Enterobacteria phage T2	hypothetical protein EcT2_00098 [Enterobacteria phage T2].	265	163826	GCA_013150865.1	Viruses>Duplodnaviria>Caudovirales
AHK10946.1	ART-VIP2-RSE	RlaP→ ART-VIP2-RSE*→	161	HY01_0089	Escherichia phage HY01	hypothetical protein HY01_0089 [Escherichia phage HY01].	255	166977	GCA_001041535.1	Viruses>Duplodnaviria>Caudovirales
AKN44525.1	ART-VIP2-RSE	RlaP→ ART-VIP2-RSE*→	161	PEC04_0038	Escherichia phage PEC04	hypothetical protein PEC04_0038 [Escherichia phage PEC04].	261	167552	GCA_002604245.1	Viruses>Duplodnaviria>Caudovirales
BBC14712.1	ART-VIP2-RSE	RlaP→ ART-VIP2-RSE*→	161	-	Escherichia phage T2	hypothetical protein [Escherichia phage T2].	276	163825	GCA_003094435.1	Viruses>Duplodnaviria>Caudovirales
ANH50234.1	ART-VIP2-RSE	RlaP→ ART-VIP2-RSE*→	161	AREG1_g093	Escherichia phage UFV-AREG1	hypothetical protein AREG1_g093 [Escherichia phage UFV-AREG1].	274	170788	GCA_001743935.1	Viruses>Duplodnaviria>Caudovirales
AFH20055.1	ART-VIP2-RSE	RlaP→ ART-VIP2-RSE*→?→ Nmad6→	161	ACG-C40_0094	Escherichia phage vB_EcoM_ACG-C40	ADP-ribosylase [Escherichia phage vB_EcoM_ACG-C40].	282	167396	GCA_000899615.1	Viruses>Duplodnaviria>Caudovirales
QLF81132.1	ART-VIP2-RSE	RlaP→ ART-VIP2-RSE*→?→ Nmad6→	161	FT_0253	Escherichia phage vB_EcoM_FT	hypothetical protein FT_0253 [Escherichia phage vB_EcoM_FT].	267	167431	GCA_013426555.1	Viruses>Duplodnaviria>Caudovirales
QBO60835.1	ART-VIP2-RSE	RlaP→ ART-VIP2-RSE*→	161	G2133_00096	Escherichia phage vB_EcoM_G2133	hypothetical protein G2133_00096 [Escherichia phage vB_EcoM_G2133].	273	168959	GCA_004521075.1	Viruses>Duplodnaviria>Caudovirales
QBO64418.1	ART-VIP2-RSE	RlaP→ ART-VIP2-RSE*→?→ Nmad6→	161	G29_00099	Escherichia phage vB_EcoM_G29	hypothetical protein G29_00099 [Escherichia phage vB_EcoM_G29].	276	168241	GCA_004521315.1	Viruses>Duplodnaviria>Caudovirales
QBO65789.1	ART-VIP2-RSE	RlaP→ ART-VIP2-RSE*→?→ Nmad6→	161	G4500_00101	Escherichia phage vB_EcoM_G4500	hypothetical protein G4500_00101 [Escherichia phage vB_EcoM_G4500].	279	168363	GCA_004521415.1	Viruses>Duplodnaviria>Caudovirales
QUD16250.1	ART-VIP2-RSE	RlaP→ ART-VIP2-RSE*→?→ Nmad6→	161	SYGD1_236	Escherichia phage vB_EcoM_SYGD1	ADP-ribosylase [Escherichia phage vB_EcoM_SYGD1].	271	171255	GCA_018215585.1	Viruses>Duplodnaviria>Caudovirales
QDK04227.1	ART-VIP2-RSE	RlaP→ ART-VIP2-RSE*→?→ Nmad6→	161	vec20_097	Escherichia virus VEc20	ADP-ribosylase [Escherichia virus VEc20].	274	167532	GCA_007051905.1	Viruses>Duplodnaviria>Caudovirales
AFU64038.1	ART-VIP2-RSE	RlaP→?→?→ ART-VIP2-RSE*→	161	-	Salmonella phage STML-198	hypothetical protein [Salmonella phage STML-198].	255	158099	GCA_001041775.1	Viruses>Duplodnaviria>Caudovirales
QHB36586.1	MuF+ART-VIP2-RSE	HD→ Terminase_LS→ Phage_portal→ MuF+ART-VIP2-RSE*→?→?→ P22_CoatProtein→	685	4	Arthrobacter phage Adolin	VIP2-like ADP-ribosyltransferase toxin [Arthrobacter phage Adolin].	71	43022	GCA_009859775.1	Viruses>Duplodnaviria>Caudovirales
QOP65064.1	MuF+ART-VIP2-RSE	HD→ Terminase_LS→ Phage_portal→ MuF+ART-VIP2-RSE*→?→?→ P22_CoatProtein→	684	4	Arthrobacter phage Adumb2043	ADP-ribosyltransferase domain and MuF-like fusion protein [Arthrobacter phage Adumb2043].	68	43100	GCA_015044785.1	Viruses>Duplodnaviria>Caudovirales
AYN57724.1	MuF+ART-VIP2-RSE	HD→ Terminase_LS→ Phage_portal→ MuF+ART-VIP2-RSE*→?→?→ P22_CoatProtein→	685	4	Arthrobacter phage DrManhattan	VIP2-like ADP-ribosyltransferase toxin [Arthrobacter phage DrManhattan].	72	42577	GCA_003692155.1	Viruses>Duplodnaviria>Caudovirales
QIG58483.1	MuF+ART-VIP2-RSE	HD→ Terminase_LS→ Phage_portal→ MuF+ART-VIP2-RSE*→?→?→ P22_CoatProtein→	683	4	Arthrobacter phage DrSierra	VIP2-like ADP-ribosyltransferase toxin [Arthrobacter phage DrSierra].	66	42622	GCA_011067375.1	Viruses>Duplodnaviria>Caudovirales
QNJ56505.1	MuF+ART-VIP2-RSE	HD→ Terminase_LS→ Phage_portal→ MuF+ART-VIP2-RSE*→?→?→ P22_CoatProtein→	683	4	Arthrobacter phage Elezi	ADP-ribosyltransferase domain and MuF-like fusion protein [Arthrobacter phage Elezi].	68	43471	GCA_014338075.1	Viruses>Duplodnaviria>Caudovirales
QIN94404.1	MuF+ART-VIP2-RSE	HD→ Terminase_LS→ Phage_portal→ MuF+ART-VIP2-RSE*→?→?→ P22_CoatProtein→	684	4	Arthrobacter phage Lego	VIP2-like ADP-ribosyltransferase toxin [Arthrobacter phage Lego].	69	43446	GCA_011756585.1	Viruses>Duplodnaviria>Caudovirales

acc	architecture	operon	length	gene	species	defline	proteome.size	genome.size	GCA	taxonomy
QOP64307.1	MuF+ART-VIP2-RSE	HD→ Terminase_LS→ Phage_portal→ MuF+ART-VIP2-RSE*→?→?→ P22_CoatProtein→	683	4	Arthrobacter phage London	ADP-ribosyltransferase domain and MuF-like fusion protein [Arthrobacter phage London].	69	43599	GCA_015044855.1	Viruses>Duplodnaviria>Caudovirales
QOP65133.1	MuF+ART-VIP2-RSE	HD→ Terminase_LS→ Phage_portal→ MuF+ART-VIP2-RSE*→?→?→ P22_CoatProtein→	683	5	Arthrobacter phage Phives	ADP-ribosyltransferase domain and MuF-like fusion protein [Arthrobacter phage Phives].	69	44204	GCA_015044955.1	Viruses>Duplodnaviria>Caudovirales
QGZ17302.1	MuF+ART-VIP2-RSE	HD→ Terminase_LS→ Phage_portal→ MuF+ART-VIP2-RSE*→?→?→ P22_CoatProtein→	684	4	Arthrobacter phage Powerpuff	VIP2-like ADP-ribosyltransferase toxin [Arthrobacter phage Powerpuff].	71	44651	GCA_009800545.1	Viruses>Duplodnaviria>Caudovirales
QPX62336.1	MuF+ART-VIP2-RSE	HD→ Terminase_LS→ Phage_portal→ MuF+ART-VIP2-RSE*→?→?→ P22_CoatProtein→	683	4	Arthrobacter phage Tbone	ADP-ribosyltransferase domain and MuF-like fusion protein [Arthrobacter phage Tbone].	69	44111	GCA_016455785.1	Viruses>Duplodnaviria>Caudovirales
AYN59091.1	MuF+ART-VIP2-RSE	HD→ Terminase_LS→ Phage_portal→ MuF+ART-VIP2-RSE*→?→?→ P22_CoatProtein→	670	4	Arthrobacter phage Yang	VIP2-like ADP-ribosyltransferase toxin [Arthrobacter phage Yang].	68	43206	GCA_003692475.1	Viruses>Duplodnaviria>Caudovirales
QIN94495.1	MuF+ART-VIP2-RSE	HD→ Terminase_LS→ Phage_portal→ MuF+ART-VIP2-RSE*→?→?→ P22_CoatProtein→	684	4	Arthrobacter phage YesChef	VIP2-like ADP-ribosyltransferase toxin [Arthrobacter phage YesChef].	69	43510	GCA_011756605.1	Viruses>Duplodnaviria>Caudovirales
QDF14178.1	MuF+ART-VIP2-RSE	Terminase_LS→ Phage_portal→ MuF+ART-VIP2-RSE*→?→?→ P22_CoatProtein→	731	4	Microbacterium phage IAmGroot	ADP-ribosyltransferase domain and MuF-like fusion protein [Microbacterium phage IAmGroot].	75	45625	GCA_006529635.2	Viruses>Duplodnaviria>Caudovirales
AWY05692.1	MuF+ART-VIP2-RSE	HD→ Terminase_LS→ Phage_portal→ MuF+ART-VIP2-RSE*→?→?→ P22_CoatProtein→	678	4	Microbacterium phage Percival	ADP-ribosyltransferase domain and MuF-like fusion protein [Microbacterium phage Percival].	74	47364	GCA_003307955.1	Viruses>Duplodnaviria>Caudovirales
AAQ64130.1	ART-VIP2-RSE	<-Gp23<-?<-MPTase<-?||ART-VIP2-RSE*→||<-?<-ATP-LIGASE<-?<-HAD	554	KVP40.0059	Vibrio phage KVP40	hypothetical protein KVP40.0059 [Vibrio phage KVP40].	381	244834	GCA_000843785.1	Viruses>Duplodnaviria>Caudovirales
QIW90453.1	ART-VIP2-RSE	<-Gp23<-?<-MPTase<-?||ART-VIP2-RSE*→||<-?<-ATP-LIGASE<-?<-?<-HAD	554	GCAPEGMB_00106	Vibrio phage V07	hypothetical protein GCAPEGMB_00106 [Vibrio phage V07].	516	349331	GCA_012361095.1	Viruses>Duplodnaviria>Caudovirales
QIW90976.1	ART-VIP2-RSE	<-Gp23<-?<-MPTase<-?||ART-VIP2-RSE*→||<-?<-ATP-LIGASE<-?<-?<-HAD	554	COHAPHLL_00113	Vibrio phage V09	hypothetical protein COHAPHLL_00113 [Vibrio phage V09].	376	243881	GCA_012361135.1	Viruses>Duplodnaviria>Caudovirales
QHJ74242.1	ART-VIP2-RSE	<-Gp23<-?<-MPTase<-?||ART-VIP2-RSE*→||<-?<-ATP-LIGASE<-?<-?<-HAD	554	VH12019_00323	Vibrio phage VH1_2019	hypothetical protein VH12019_00323 [Vibrio phage VH1_2019].	381	246059	GCA_009931825.1	Viruses>Duplodnaviria>Caudovirales
QBX06029.1	ART-VIP2-RSE	<-Gp23<-?<-MPTase<-?||ART-VIP2-RSE*→||<-?<-ATP-LIGASE<-?<-?<-HAD	542	Va3_075	Vibrio phage Va3	RNA polymerase-ADP-ribosyltransferase [Vibrio phage Va3].	NA	NA	GCA_004771355.2	Viruses>Duplodnaviria>Caudovirales
AJT61043.1	ART-VIP2-RSE	<-Gp23<-?<-MPTase<-?||ART-VIP2-RSE*→||<-?<-ATP-LIGASE<-?<-?<-HAD	542	-	Vibrio phage ValKK3	RNA polymerase-ADP-ribosyltransferase [Vibrio phage ValKK3].	390	248088	GCA_001501635.1	Viruses>Duplodnaviria>Caudovirales
AGN30108.2	ART-VIP2-RSE	<-Gp23<-?<-MPTase<-?||ART-VIP2-RSE*→||<-?<-ATP-LIGASE<-?<-?<-HAD	547	alt	Vibrio phage nt-1	Alt RNA polymerase ADP-ribosylase [Vibrio phage nt-1].	405	247511	GCA_000910195.2	Viruses>Duplodnaviria>Caudovirales
ALP46977.1	ART-VIP2-RSE	ART-VIP2-RSE*→||<-?<-ATP-LIGASE<-?<-?<-HAD	513	phiGrn1_0174	Vibrio phage phi-Grn1	RNA polymerase-ADP-ribosyltransferase Alt [Vibrio phage phi-Grn1].	380	248605	GCA_002757115.1	Viruses>Duplodnaviria>Caudovirales
ALP47357.1	ART-VIP2-RSE	<-Gp23<-?<-MPTase<-?||ART-VIP2-RSE*→||<-?<-ATP-LIGASE<-?<-?<-HAD	532	phiST2_0305	Vibrio phage phi-ST2	RNA polymerase-ADP-ribosyltransferase Alt [Vibrio phage phi-ST2].	383	250485	GCA_002757135.1	Viruses>Duplodnaviria>Caudovirales
QNJ54654.1	ART-VIP2-RSE	<-Gp23<-?<-MPTase<-?||ART-VIP2-RSE*→||<-?<-ATP-LIGASE<-?<-?<-HAD	542	vBValMR10Z_113	Vibrio phage vB_ValM_R10Z	RNA polymerase-ADP-ribosyltransferase [Vibrio phage vB_ValM_R10Z].	385	247167	GCA_014337545.1	Viruses>Duplodnaviria>Caudovirales
QNJ55040.1	ART-VIP2-RSE	<-Gp23<-?<-MPTase<-?||ART-VIP2-RSE*→||<-?<-ATP-LIGASE<-?<-?<-HAD	542	vBValMR11Z_114	Vibrio phage vB_ValM_R11Z	RNA polymerase-ADP-ribosyltransferase [Vibrio phage vB_ValM_R11Z].	385	246831	GCA_014337555.1	Viruses>Duplodnaviria>Caudovirales

acc	architecture	operon	length	gene	species	defline	proteome.size	genome.size	GCA	taxonomy
AFN37290.1	ART-VIP2-RSE	<-Gp23<-?<-MPTase<-?||ART-VIP2-RSE*→||<-?<-ATP-LIGASE<-?<-?<-HAD	554	pp2_057	Vibriophage phi-pp2	RNA polymerase-ADP-ribosyltransferase [Vibriophage phi-pp2].	382	246421	GCA_002630725.1	Viruses>Duplodnaviria>Caudovirales
ABT16695.1	PBCV_basic_adap+ART-VIP2-RSE-NCLDV-RSE	PBCV_basic_adap+ART-VIP2-RSE-NCLDV-RSE*→	450	Z561L	Acanthocystis turfacea chlorella virus 1	hypothetical protein ATCV1_Z561L [Acanthocystis turfacea chlorella virus 1].	860	288047	GCA_000869685.1	Viruses>Varidnaviria
APC25549.1	PBCV_basic_adap+ART-VIP2-RSE-NCLDV-RSE	PBCV_basic_adap+ART-VIP2-RSE-NCLDV-RSE*→	433	OS5_036L	Only Syngen Nebraska virus 5	PBCV-specific basic adaptor domain-containing protein [Only Syngen Nebraska virus 5].	357	327147	GCA_001887825.1	Viruses>Varidnaviria
AAC96461.3	PBCV_basic_adap+ART-VIP2-RSE-NCLDV-RSE	PBCV_basic_adap+ART-VIP2-RSE-NCLDV-RSE*→	433	A092/093L	Paramecium bursaria Chlorella virus 1	hypothetical protein [Paramecium bursaria Chlorella virus 1].	802	330611	GCA_000847045.1	Viruses>Varidnaviria
ABU43670.1	PBCV_basic_adap+ART-VIP2-RSE-NCLDV-RSE	PBCV_basic_adap+ART-VIP2-RSE-NCLDV-RSE*→	423	C124L	Paramecium bursaria Chlorella virus AR158	hypothetical protein AR158_C124L [Paramecium bursaria Chlorella virus AR158].	814	344691	GCA_000871245.1	Viruses>Varidnaviria
ABT15685.1	PBCV_basic_adap+ART-VIP2-RSE-NCLDV-RSE	PBCV_basic_adap+ART-VIP2-RSE-NCLDV-RSE*→	560	N400L	Paramecium bursaria Chlorella virus FR483	hypothetical protein FR483_N400L [Paramecium bursaria Chlorella virus FR483].	849	321240	GCA_000867825.1	Viruses>Varidnaviria
ABT15920.1	PBCV_basic_adap+ART-VIP2-RSE-NCLDV-RSE	PBCV_basic_adap+ART-VIP2-RSE-NCLDV-RSE*→	365	N635L	Paramecium bursaria Chlorella virus FR483	hypothetical protein FR483_N635L [Paramecium bursaria Chlorella virus FR483].	849	321240	GCA_000867825.1	Viruses>Varidnaviria
ABT14535.1	PBCV_basic_adap+ART-VIP2-RSE-NCLDV-RSE	PBCV_basic_adap+ART-VIP2-RSE-NCLDV-RSE*→	423	B136L	Paramecium bursaria Chlorella virus NY2A	hypothetical protein NY2A_B136L [Paramecium bursaria Chlorella virus NY2A].	886	368683	GCA_000873685.1	Viruses>Varidnaviria
ABT13939.1	PBCV_basic_adap+ART-VIP2-RSE-NCLDV-RSE	-	527	M385L	Paramecium bursaria chlorella virus MT325	hypothetical protein MT325_M385L [Paramecium bursaria chlorella virus MT325].	845	314335	GCA_003069485.1	Viruses>Varidnaviria
ABT14185.1	PBCV_basic_adap+ART-VIP2-RSE-NCLDV-RSE	PBCV_basic_adap+ART-VIP2-RSE-NCLDV-RSE*→	365	M631L	Paramecium bursaria chlorella virus MT325	hypothetical protein MT325_M631L [Paramecium bursaria chlorella virus MT325].	845	314335	GCA_003069485.1	Viruses>Varidnaviria
ABT14203.1	PBCV_basic_adap+ART-VIP2-RSE-NCLDV-RSE	PBCV_basic_adap+ART-VIP2-RSE-NCLDV-RSE*→	469	M649R	Paramecium bursaria chlorella virus MT325	hypothetical protein MT325_M649R [Paramecium bursaria chlorella virus MT325].	845	314335	GCA_003069485.1	Viruses>Varidnaviria
SOB74201.1	ART-VIP2-RSE-NCLDV-RSE	ART-VIP2-RSE-NCLDV-RSE*→	234	BQ9231_00318	Cedratvirus lausannensis	hypothetical protein BQ9231_00318 [Cedratvirus lausannensis].	643	575161	GCA_900205285.1	Viruses>unclassified viruses
SOB74308.1	ART-VIP2-RSE-NCLDV-RSE	ART-VIP2-RSE-NCLDV-RSE*→	130	BQ9231_00515	Cedratvirus lausannensis	hypothetical protein BQ9231_00515 [Cedratvirus lausannensis].	643	575161	GCA_900205285.1	Viruses>unclassified viruses
ADO67529.1	ART-VIP2-RSE-NCLDV-RSE	ART-VIP2-RSE-NCLDV-RSE*→	644	crov495	Cafeteria roenbergensis virus BV-PW1	hypothetical protein crov495 [Cafeteria roenbergensis virus BV-PW1].	544	617453	GCA_000889395.1	Viruses>Varidnaviria>Mimiviridae
AEQ60399.1	ART-VIP2-RSE-NCLDV-RSE	<-ANK-repeats||ART-VIP2-RSE-NCLDV-RSE*→||<-DSRBD||?→?→||<-?<-SET	732	MAMA_R282	Acanthamoeba castellanii mamavirus	hypothetical protein [Acanthamoeba castellanii mamavirus].	988	1191693	GCA_002966335.1	Viruses>Varidnaviria>Mimiviridae
BAV61307.1	ART-VIP2-RSE-NCLDV-RSE	<-ANK-repeats||ART-VIP2-RSE-NCLDV-RSE*→||<-DSRBD||?→?→||<-?<-SET	732	-	Acanthamoeba castellanii mimivirus	hypothetical protein [Acanthamoeba castellanii mimivirus].	988	1182801	GCA_002966345.1	Viruses>Varidnaviria>Mimiviridae
ADO18513.1	ART-VIP2-RSE-NCLDV-RSE	<-ANK-repeats||ART-VIP2-RSE-NCLDV-RSE*→||<-DSRBD||?→?→||<-?<-SET	732	R217	Acanthamoeba polyphaga mimivirus	hypothetical protein [Acanthamoeba polyphaga mimivirus].	979	1181549	GCA_000888735.1	Viruses>Varidnaviria>Mimiviridae
AGC01787.1	ART-VIP2-RSE-NCLDV-RSE	<-ANK-repeats||ART-VIP2-RSE-NCLDV-RSE*→||<-DSRBD	729	Moumou_00243	Acanthamoeba polyphaga moumouvirus	VIP2 super family[cl00173] [Acanthamoeba polyphaga moumouvirus].	894	1021348	GCA_000904035.1	Viruses>Varidnaviria>Mimiviridae
AFX92351.1	ART-VIP2-RSE-NCLDV-RSE	<-ANK-repeats||ART-VIP2-RSE-NCLDV-RSE*→||<-DSRBD	729	CE11_00321	Megavirus courdo11	hypothetical protein CE11_00321 [Megavirus courdo11].	1217	1246126	GCA_002924555.1	Viruses>Varidnaviria>Mimiviridae
AGD92222.1	ART-VIP2-RSE-NCLDV-RSE	<-ANK-repeats||ART-VIP2-RSE-NCLDV-RSE*→||<-DSRBD||?→?→?→?→||<-?<-SET	729	LBA_00302	Megavirus lba	hypothetical protein LBA_00302 [Megavirus lba].	1176	1230522	GCA_000906615.1	Viruses>Varidnaviria>Mimiviridae

acc	architecture	operon	length	gene	species	defline	proteome.size	genome.size	GCA	taxonomy
AVL93650.1	ART-VIP2-RSE-NCLDV-RSE	<-ANK-repeats||ART-VIP2-RSE-NCLDV-RSE*→||<-DSRBD||?→?→?→?→||<-?<-SET	729	mvi_290	Megavirus vitis	hypothetical protein mvi_290 [Megavirus vitis].	1027	1242360	GCA_004156275.1	Viruses>Varidnaviria>Mimiviridae
AMZ02663.1	ART-VIP2-RSE-NCLDV-RSE	<-ANK-repeats||ART-VIP2-RSE-NCLDV-RSE*→||<-DSRBD||?→?→?→||<-?<-SET	732	-	Mimivirus Bombay	hypothetical protein [Mimivirus Bombay].	898	1182200	GCA_002966425.1	Viruses>Varidnaviria>Mimiviridae
AVL94642.1	ART-VIP2-RSE-NCLDV-RSE	<-ANK-repeats||ART-VIP2-RSE-NCLDV-RSE*→||<-DSRBD||?→?→?→||<-?<-SET	729	ma256	Moumouvirus australiensis	VIP2 superfamily protein [Moumouvirus australiensis].	900	1098002	GCA_004156295.1	Viruses>Varidnaviria>Mimiviridae
AGF85507.1	ART-VIP2-RSE-NCLDV-RSE	<-ANK-repeats||ART-VIP2-RSE-NCLDV-RSE*→||<-DSRBD	721	glt_00702	Moumouvirus goulette	hypothetical protein glt_00702 [Moumouvirus goulette].	970	1016844	GCA_002966435.1	Viruses>Varidnaviria>Mimiviridae
ANB50434.1	ART-VIP2-RSE-NCLDV-RSE	<-ANK-repeats||ART-VIP2-RSE-NCLDV-RSE*→||<-DSRBD||?→?→?→?→||<-?<-SET	729	-	Powai lake megavirus	hypothetical protein [Powai lake megavirus].	996	1208707	GCA_002924545.1	Viruses>Varidnaviria>Mimiviridae
AMK61810.1	ART-VIP2-RSE-NCLDV-RSE	<-ANK-repeats||ART-VIP2-RSE-NCLDV-RSE*→||<-DSRBD||?→?→?→||<-?<-SET	732	-	Samba virus	vip2 super family [Samba virus].	971	1181380	GCA_002966455.1	Viruses>Varidnaviria>Mimiviridae
QBX28531.1	MuF+ART-VIP2-RSE	Terminase-SS→ Terminase-LS→?→ Phage-portal→ MuF+ART-VIP2-RSE*→	520	Javan456_0037	Streptococcus phage Javan456	hypothetical protein Javan456_0037 [Streptococcus phage Javan456].	64	44730	GCA_004784125.1	Viruses>Duplodnaviria>Caudovirales
QBX18987.1	MuF+ART-VIP2-RSE	Terminase-LS→ Phage-portal→ MuF+ART-VIP2-RSE*→	520	Javan459_0028	Streptococcus phage Javan459	hypothetical protein Javan459_0028 [Streptococcus phage Javan459].	54	39014	GCA_004780525.1	Viruses>Duplodnaviria>Caudovirales
QBX28917.1	MuF+ART-VIP2-RSE	Terminase-SS→ Terminase-LS→ Phage-portal→ MuF+ART-VIP2-RSE*→	520	Javan474_0027	Streptococcus phage Javan474	hypothetical protein Javan474_0027 [Streptococcus phage Javan474].	61	43679	GCA_004784265.1	Viruses>Duplodnaviria>Caudovirales
QBX29165.1	MuF+ART-VIP2-RSE	Terminase-SS→ Terminase-LS→ Phage-portal→ MuF+ART-VIP2-RSE*→	520	Javan484_0031	Streptococcus phage Javan484	hypothetical protein Javan484_0031 [Streptococcus phage Javan484].	71	46761	GCA_004784345.1	Viruses>Duplodnaviria>Caudovirales
QBX29875.1	MuF+ART-VIP2-RSE	Terminase-SS→ Terminase-LS→ Phage-portal→ MuF+ART-VIP2-RSE*→	520	Javan516_0029	Streptococcus phage Javan516	hypothetical protein Javan516_0029 [Streptococcus phage Javan516].	73	45960	GCA_004784645.1	Viruses>Duplodnaviria>Caudovirales
QBX20559.1	MuF+ART-VIP2-RSE	Terminase-LS→ Phage-portal→ MuF+ART-VIP2-RSE*→	520	Javan525_0029	Streptococcus phage Javan525	hypothetical protein Javan525_0029 [Streptococcus phage Javan525].	54	39016	GCA_004781105.1	Viruses>Duplodnaviria>Caudovirales
QBX20613.1	MuF+ART-VIP2-RSE	Terminase-LS→ Phage-portal→ MuF+ART-VIP2-RSE*→	520	Javan527_0029	Streptococcus phage Javan527	hypothetical protein Javan527_0029 [Streptococcus phage Javan527].	75	47290	GCA_004781125.1	Viruses>Duplodnaviria>Caudovirales
QBX31381.1	MuF+ART-VIP2-RSE	Phage-portal→ MuF+ART-VIP2-RSE*→	504	Javan636_0026	Streptococcus phage Javan636	hypothetical protein Javan636_0026 [Streptococcus phage Javan636].	62	42341	GCA_004785205.1	Viruses>Duplodnaviria>Caudovirales
QNN98579.1	MuF+ART-VIP2-RSE	Terminase-LS→?→ Phage-portal→ MuF+ART-VIP2-RSE*→?→ Phage_GP20→?→?→ SAP→	460	13	Microbacterium phage Aesir	capsid maturation protease [Microbacterium phage Aesir].	81	56285	GCA_014517905.1	Viruses>Duplodnaviria>Caudovirales
QDF18066.1	MuF+ART-VIP2-RSE	Terminase-LS→?→ Phage-portal→ MuF+ART-VIP2-RSE*→?→ Phage_GP20→?→?→ SAP→	472	14	Microbacterium phage Anakin	capsid maturation protease [Microbacterium phage Anakin].	82	56665	GCA_006530275.1	Viruses>Duplodnaviria>Caudovirales
AWY04470.1	MuF+ART-VIP2-RSE	Terminase-LS→?→ Phage-portal→ MuF+ART-VIP2-RSE*→?→ Phage_GP20→?→?→ SAP→	472	14	Microbacterium phage AnnaSerena	capsid maturation protease [Microbacterium phage AnnaSerena].	83	56707	GCA_003307635.1	Viruses>Duplodnaviria>Caudovirales
QOC58673.1	MuF+ART-VIP2-RSE	Terminase-LS→?→ Phage-portal→ MuF+ART-VIP2-RSE*→?→ Phage_GP20→?→?→ SAP→	472	14	Microbacterium phage Gilda	ADP-ribosyltransferase domain and MuF-like fusion protein [Microbacterium phage Gilda].	82	56701	GCA_014824735.1	Viruses>Duplodnaviria>Caudovirales
AWY05111.1	MuF+ART-VIP2-RSE	Terminase-LS→?→ Phage-portal→ MuF+ART-VIP2-RSE*→?→ Phage_GP20→?→?→ SAP→	472	14	Microbacterium phage Krampus	capsid maturation protease [Microbacterium phage Krampus].	83	56708	GCA_003307815.1	Viruses>Duplodnaviria>Caudovirales
QDF18148.1	MuF+ART-VIP2-RSE	Terminase-LS→?→ Phage-portal→ MuF+ART-VIP2-RSE*→?→ Phage_GP20→?→?→ SAP→	472	14	Microbacterium phage NarutoRun	capsid maturation protease [Microbacterium phage NarutoRun].	82	56665	GCA_006530295.1	Viruses>Duplodnaviria>Caudovirales
QCQ57376.1	MuF+ART-VIP2-RSE	Terminase-LS→?→ Phage-portal→ MuF+ART-VIP2-RSE*→?→ Phage_GP20→?→?→ SAP→	472	14	Microbacterium phage Rachella	capsid maturation protease [Microbacterium phage Rachella].	83	56699	GCA_005566495.1	Viruses>Duplodnaviria>Caudovirales
QLF82688.1	MuF+ART-VIP2-RSE	Terminase-LS→ Phage_portal→ MuF+ART-VIP2-RSE*→	977	5	Microbacterium phage Cicada	MuF-like minor capsid & VIP2-like ADP-ribosyltransferase toxin [Microbacterium phage Cicada].	63	42350	GCA_013426315.1	Viruses>Duplodnaviria>Caudovirales
AYQ99461.1	MuF+ART-VIP2-RSE	Terminase-LS→ Phage_portal→ MuF+ART-VIP2-RSE*→	978	5	Microbacterium phage Goodman	capsid maturation protease [Microbacterium phage Goodman].	62	42363	GCA_003722615.1	Viruses>Duplodnaviria>Caudovirales
AYQ99629.1	MuF+ART-VIP2-RSE	Terminase-LS→ Phage_portal→ MuF+ART-VIP2-RSE*→	978	5	Microbacterium phage Johann	capsid maturation protease [Microbacterium phage Johann].	62	42363	GCA_003722655.1	Viruses>Duplodnaviria>Caudovirales
QWY83793.1	MuF+ART-VIP2-RSE	Terminase-LS→ Phage_portal→ MuF+ART-VIP2-RSE*→	975	5	Microbacterium phage PermaG	VIP2-like ADP-ribosyltransferase toxin [Microbacterium phage PermaG].	62	42283	GCA_019095535.1	Viruses>Duplodnaviria>Caudovirales

acc	architecture	operon	length	gene	species	defline	proteome.size	genome.size	GCA	taxonomy
QJD49982.1	MuF+ART-VIP2-RSE	Terminase-LS→ Phage_portal→ MuF+ART-VIP2-RSE*→	976	5	Microbacterium phage Rasovi	MuF-like minor capsid & VIP2-like ADP-ribosyltransferase toxin [Microbacterium phage Rasovi].	63	42917	GCA_012933985.1	Viruses>Duplodnaviria>Caudovirales
QGH80663.1	MuF+ART-VIP2-RSE	Terminase-LS→ Phage_portal→ MuF+ART-VIP2-RSE*→	976	5	Microbacterium phage Zanella	capsid maturation protease and MuF-like fusion protein [Microbacterium phage Zanella].	58	42108	GCA_009672785.1	Viruses>Duplodnaviria>Caudovirales
AEQ60579.1	ART-NCLDV2-RSE	ART-NCLDV2-RSE→ *ART-NCLDV2-RSE*→||<-HSP70	763	MAMA_R473	Acanthamoeba castellanii mamavirus	hypothetical protein [Acanthamoeba castellanii mamavirus].	988	1191693	GCA_002966335.1	Viruses>Varidnaviria>Mimiviridae
BAV61492.1	ART-NCLDV2-RSE	ART-NCLDV2-RSE→ *ART-NCLDV2-RSE*→||<-HSP70	758	-	Acanthamoeba castellanii mimivirus	hypothetical protein [Acanthamoeba castellanii mimivirus].	988	1182801	GCA_002966345.1	Viruses>Varidnaviria>Mimiviridae
ADO18600.1	ART-NCLDV2-RSE	ART-NCLDV2-RSE→ *ART-NCLDV2-RSE*→||<-HSP70	763	R390	Acanthamoeba polyphaga mimivirus	hypothetical protein [Acanthamoeba polyphaga mimivirus].	979	1181549	GCA_000888735.1	Viruses>Varidnaviria>Mimiviridae
AFX92559.1	ART-NCLDV2-RSE	ubiquitin→||<-?<-?||ART-NCLDV2-RSE*→	772	CE11_00533	Megavirus courdo11	hypothetical protein CE11_00533 [Megavirus courdo11].	1217	1246126	GCA_002924555.1	Viruses>Varidnaviria>Mimiviridae
AGD92426.1	ART-NCLDV2-RSE	ubiquitin→||<-?<-?||ART-NCLDV2-RSE*→	776	LBA_00508	Megavirus lba	hypothetical protein LBA_00508 [Megavirus lba].	1176	1230522	GCA_000906615.1	Viruses>Varidnaviria>Mimiviridae
AVL93829.1	ART-NCLDV2-RSE	ubiquitin→||<-?<-?||ART-NCLDV2-RSE*→?→||<-?<-HSP70	776	mvi_469	Megavirus vitis	hypothetical protein mvi_469 [Megavirus vitis].	1027	1242360	GCA_004156275.1	Viruses>Varidnaviria>Mimiviridae
AMZ02835.1	ART-NCLDV2-RSE	ART-NCLDV2-RSE→ *ART-NCLDV2-RSE*→||<-HSP70	763	-	Mimivirus Bombay	hypothetical protein [Mimivirus Bombay].	898	1182200	GCA_002966425.1	Viruses>Varidnaviria>Mimiviridae
ANB50616.1	ART-NCLDV2-RSE	ART-NCLDV2-RSE*→?→||<-?<-HSP70	773	-	Powai lake megavirus	hypothetical protein [Powai lake megavirus].	996	1208707	GCA_002924545.1	Viruses>Varidnaviria>Mimiviridae
AMK61886.1	ART-NCLDV2-RSE	-	763	-	Samba virus	hypothetical protein [Samba virus].	971	1181380	GCA_002966455.1	Viruses>Varidnaviria>Mimiviridae
AEQ60580.1	ART-NCLDV2-RSE	ART-RSE	617	MAMA_R474	Acanthamoeba castellanii mamavirus	NA	988	1191693	GCA_002966335.1	Viruses>Varidnaviria>Mimiviridae
BAV61493.1	ART-NCLDV2-RSE	ART-RSE	617	-	Acanthamoeba castellanii mimivirus	NA	988	1182801	GCA_002966345.1	Viruses>Varidnaviria>Mimiviridae
ADO18601.1	ART-NCLDV2-RSE	ART-RSE	617	R391/R392	Acanthamoeba polyphaga mimivirus	NA	979	1181549	GCA_000888735.1	Viruses>Varidnaviria>Mimiviridae
AMZ02836.1	ART-NCLDV2-RSE	ART-RSE	617	-	Mimivirus Bombay	NA	898	1182200	GCA_002966425.1	Viruses>Varidnaviria>Mimiviridae
AHJ40089.1	ART-NCLDV2-RSE	ART-NCLDV2-RSE→ *ART-NCLDV2-RSE*→||<-HSP70	617	KF959826.2	Samba virus	NA	971	1181380	GCA_002966455.1	Viruses>Varidnaviria>Mimiviridae
QFG07823.1	ART-VIP2-RSE	Terminase-LS→ Phage-portal→ MuF→ ART-VIP2-RSE*→?→||<-?<-HU-IHF	1169	9	Streptomyces phage Araceli	ADP-ribosyltransferase [Streptomyces phage Araceli].	81	55045	GCA_008952195.1	Viruses>Duplodnaviria>Caudovirales
AXH49397.1	ART-VIP2-RSE	Terminase-LS→ Phage-portal→ MuF→ ART-VIP2-RSE*→?→||<-?<-HU-IHF	1195	9	Streptomyces phage Crosby	hypothetical protein SEA_CROSBY_9 [Streptomyces phage Crosby].	82	54036	GCA_003365675.1	Viruses>Duplodnaviria>Caudovirales
AWY07247.1	ART-VIP2-RSE	Terminase-LS→ Phage-portal→ MuF→ ART-VIP2-RSE*→?→||<-?<-HU-IHF	1176	9	Streptomyces phage Henoccus	hypothetical protein SEA_HENOCCUS_9 [Streptomyces phage Henoccus].	82	55137	GCA_003308415.1	Viruses>Duplodnaviria>Caudovirales
QFG07904.1	ART-VIP2-RSE	Terminase-LS→ Phage-portal→ MuF→ ART-VIP2-RSE*→?→||<-HU-IHF	1187	9	Streptomyces phage Intolerant	ADP-ribosyltransferase [Streptomyces phage Intolerant].	78	53909	GCA_008952245.1	Viruses>Duplodnaviria>Caudovirales
AWY07328.1	ART-VIP2-RSE	Terminase-LS→ Phage-portal→ MuF→ ART-VIP2-RSE*→?→||<-?<-HU-IHF	1169	8	Streptomyces phage JackieB	hypothetical protein SEA_JACKIEB_8 [Streptomyces phage JackieB].	82	54912	GCA_003308435.1	Viruses>Duplodnaviria>Caudovirales
AWY07491.1	ART-VIP2-RSE	Terminase-LS→ Phage-portal→ MuF→ ART-VIP2-RSE*→?→||<-HU-IHF	1175	8	Streptomyces phage LazerLemon	hypothetical protein SEA_LAZERLEMON_8 [Streptomyces phage LazerLemon].	81	54798	GCA_003308475.1	Viruses>Duplodnaviria>Caudovirales
AYD86756.1	ART-VIP2-RSE	Terminase-LS→ Phage-portal→ MuF→ ART-VIP2-RSE*→?→||<-HU-IHF	1125	9	Streptomyces phage Microdon	hypothetical protein SEA_MICRODON_9 [Streptomyces phage Microdon].	79	53356	GCA_003614475.1	Viruses>Duplodnaviria>Caudovirales
AWY07410.1	ART-VIP2-RSE	Terminase-LS→ Phage-portal→ MuF→ ART-VIP2-RSE*→?→||<-?<-HU-IHF	1187	9	Streptomyces phage UNTPL	hypothetical protein SEA_UNTPL_9 [Streptomyces phage UNTPL].	81	54495	GCA_003308455.1	Viruses>Duplodnaviria>Caudovirales
QBX16271.1	ART-VIP2-RSE	NLPC→?→?→?→ ART-VIP2-RSE*→	191	Javan239_0040	Streptococcus phage Javan239	hypothetical protein Javan239_0040 [Streptococcus phage Javan239].	40	36677	GCA_004779485.1	Viruses>Duplodnaviria>Caudovirales

acc	architecture	operon	length	gene	species	defline	proteome.size	genome.size	GCA	taxonomy
QBX19757.1	ART-VIP2-RSE	NLPC→?→?→?→ ART-VIP2-RSE*→	191	Javan499_0001	Streptococcus phage Javan499	hypothetical protein Javan499_0001 [Streptococcus phage Javan499].	39	36676	GCA_004780825.1	Viruses>Duplodnaviria>Caudovirales
AAT72401.1	ART-VIP2-RSE	NLPC→?→?→?→ ART-VIP2-RSE*→	191	-	Streptococcus phage phi1207.3	putative ADP-ribosyltransferase toxin [Streptococcus phage phi1207.3].	58	52491	GCA_002605365.1	Viruses>Duplodnaviria>Caudovirales
QJD49520.1	ART-VIP2-RSE	NLPC→?→?→?→ ART-VIP2-RSE*→	191	phi29854_0059	Streptococcus phage phi29854	ADP-ribosyltransferase [Streptococcus phage phi29854].	59	54779	GCA_013340885.1	Viruses>Duplodnaviria>Caudovirales
QKN61677.1	ART-VIP2-RSE	NLPC→?→?→?→ ART-VIP2-RSE*→	191	phi29862_0059	Streptococcus phage phi29862	ADP-ribosyltransferase [Streptococcus phage phi29862].	59	54735	GCA_013348265.1	Viruses>Duplodnaviria>Caudovirales
QJD49578.1	ART-VIP2-RSE	NLPC→?→?→?→ ART-VIP2-RSE*→	191	phi29961_0058	Streptococcus phage phi29961	ADP-ribosyltransferase [Streptococcus phage phi29961].	58	59372	GCA_013340895.1	Viruses>Duplodnaviria>Caudovirales
QGJ92917.1	ART-VIP2-RSE	Phage_portal+Phage_Mu_F→?→?→ ART-VIP2-RSE*→	362	26	Gordonia phage Chidiebere	VIP2-like ADP-ribosyltransferase toxin [Gordonia phage Chidiebere].	129	91072	GCA_009688585.1	Viruses>Duplodnaviria>Caudovirales
AKL88294.1	ART-VIP2-RSE	MazG→?→?→ Phage_portal+Phage_Mu_F→?→ ART-VIP2-RSE*→	371	GMA6_13	Gordonia phage GMA6	hypothetical protein GMA6_13 [Gordonia phage GMA6].	115	83324	GCA_001736875.1	Viruses>Duplodnaviria>Caudovirales
AZS07880.1	ART-VIP2-RSE	Phage_portal+Phage_Mu_F→?→?→ ART-VIP2-RSE*→	362	26	Gordonia phage Gray	VIP2-like ADP-ribosyltransferase toxin [Gordonia phage Gray].	124	88970	GCA_004007195.1	Viruses>Duplodnaviria>Caudovirales
AGO82173.1	ART-RSE	ART-RSE*→	567	pdul_cds_225	Pandoravirus dulcis	Kinase VIP2 domain containing protein [Pandoravirus dulcis].	1070	1908524	GCA_000911655.1	Viruses>unclassified viruses
AVK76813.1	ART-RSE	ART-RSE*→	581	pmac_cds_125	Pandoravirus macleodensis	Kinase VIP2 domain containing protein [Pandoravirus macleodensis].	926	1838258	GCA_003233935.1	Viruses>unclassified viruses
AVK75745.1	ART-RSE	ART-RSE*→	574	pneo_cds_138	Pandoravirus neocaledonia	Kinase VIP2 domain containing protein [Pandoravirus neocaledonia].	1081	2003191	GCA_003233915.1	Viruses>unclassified viruses
AVK74595.1	ART-RSE	ART-RSE*→	571	pqer_cds_173	Pandoravirus quercus	Kinase VIP2 incomplete domain containing protein [Pandoravirus quercus].	1185	2077288	GCA_003233895.1	Viruses>unclassified viruses
ATE82131.1	ART-RSE	ART-RSE*→	633	psal_cds_184	Pandoravirus salinus	Kinase VIP2 domain containing protein [Pandoravirus salinus].	1430	2473870	GCA_000911955.1	Viruses>unclassified viruses
ATZ81114.1	WGR+PARP+ART-Ecto-RSE	MACRODOMAIN→||<-?||?→||<-?||?→||<-?||?→ WGR+PARP+ART-Ecto-RSE*→	414	BMW23_1070	Bodo saltans virus	putative transmembrane protein [Bodo saltans virus].	1207	1385869	GCA_002966405.1	Viruses>Varidnaviria>Mimiviridae
ALA12432.1	ART-MTX+RicinB_lectin_2+RicinB_lectin_2+RicinB_lectin_2	ART-MTX+RicinB_lectin_2+RicinB_lectin_2+RicinB_lectin_2*→	975	HARRISON_30	Paenibacillus phage Harrison	toxin [Paenibacillus phage Harrison].	84	44249	GCA_001501775.1	Viruses>Duplodnaviria>Caudovirales
ALA12593.1	ART-MTX+RicinB_lectin_2+RicinB_lectin_2+RicinB_lectin_2	ART-MTX+RicinB_lectin_2+RicinB_lectin_2+RicinB_lectin_2*→	975	PAISLEY_30	Paenibacillus phage Paisley	toxin [Paenibacillus phage Paisley].	84	44172	GCA_002605545.1	Viruses>Duplodnaviria>Caudovirales
AXF39515.1	ART-MTX+RicinB_lectin_2+RicinB_lectin_2+RicinB_lectin_2	ART-MTX+RicinB_lectin_2+RicinB_lectin_2+RicinB_lectin_2*→	975	YERFFEJ_26	Paenibacillus phage Yyerffej	putative toxin [Paenibacillus phage Yyerffej].	69	43126	GCA_003368865.1	Viruses>Duplodnaviria>Caudovirales
AGN89341.1	ART-MTX+RicinB_lectin_2+RicinB_lectin_2+RicinB_lectin_2	ART-MTX+RicinB_lectin_2+RicinB_lectin_2+RicinB_lectin_2*→	975	IBBPI23_26	Paenibacillus phage phiIBB_P123	toxin 1 [Paenibacillus phage phiIBB_P123].	68	41294	GCA_000910595.1	Viruses>Duplodnaviria>Caudovirales
AGR47801.1	ART-RSE	ART-RSE*→	167	SmphiM12_169	Sinorhizobium phage phiM12	hypothetical protein SmphiM12_169 [Sinorhizobium phage phiM12].	377	194701	GCA_001023565.1	Viruses>Duplodnaviria>Caudovirales
AKF13017.1	ART-RSE	ART-RSE*→	167	PHIM19_111	Sinorhizobium phage phiM19	hypothetical protein PHIM19_111 [Sinorhizobium phage phiM19].	361	188047	GCA_002605865.1	Viruses>Duplodnaviria>Caudovirales
AKF12657.1	ART-RSE	ART-RSE*→	167	PHIM7_110	Sinorhizobium phage phiM7	hypothetical protein PHIM7_110 [Sinorhizobium phage phiM7].	361	188427	GCA_002622405.1	Viruses>Duplodnaviria>Caudovirales
AKF13389.1	ART-RSE	ART-RSE*→	167	PHIN3_124	Sinorhizobium phage phiN3	hypothetical protein PHIN3_124 [Sinorhizobium phage phiN3].	402	206713	GCA_001501175.1	Viruses>Duplodnaviria>Caudovirales
QQM13945.1	ART-RSE	ART-RSE*→||<-?<-ATP-LIGASE<-HAD<-NADAR	255	CPT_Maestro_218	Acinetobacter phage Maestro	RNA polymerase ADP-ribosyltransferase [Acinetobacter phage Maestro].	264	169176	GCA_016653715.1	Viruses>Duplodnaviria>Caudovirales
QQM18698.1	ART-RSE	ART-RSE*→||<-?<-ATP-LIGASE<-HAD<-NADAR	255	CPT_Morttis_212	Acinetobacter phage Morttis	RNA polymerase ADP-ribosyltransferase [Acinetobacter phage Morttis].	259	169150	GCA_016653955.1	Viruses>Duplodnaviria>Caudovirales

acc	architecture	operon	length	gene	species	defline	proteome.size	genome.size	GCA	taxonomy
AUE23093.1	ART-RSE	HAD→?→ ATP-LIGASE→?→ ART-T4Alt-RSE→?→ *ART-RSE*→ DUF5498→	315	Cf1_00230	Citrobacter phage CF1 ERZ-2017	RNA polymerase ADP-ribosylase [Citrobacter phage CF1 ERZ-2017].	306	171911	GCA_002922425.1	Viruses>Duplodnaviria>Caudovirales
ABT16808.1	ART-RSE	ART-RSE*→	304	Z674L	Acanthocystis turfacea chlorella virus 1	hypothetical protein ATCV1_Z674L [Acanthocystis turfacea chlorella virus 1].	860	288047	GCA_000869685.1	Viruses>Varidnaviria
ABT16027.1	ART-RSE	ART-RSE*→	301	N742L	Paramecium bursaria Chlorella virus FR483	hypothetical protein FR483_N742L [Paramecium bursaria Chlorella virus FR483].	849	321240	GCA_000867825.1	Viruses>Varidnaviria
ABT14307.1	ART-RSE	ART-RSE*→	301	M753L	Paramecium bursaria chlorella virus MT325	hypothetical protein MT325_M753L [Paramecium bursaria chlorella virus MT325].	845	314335	GCA_003069485.1	Viruses>Varidnaviria
QGH75215.1	ART-RSE	ART-RSE*→	198	114	Mycobacterium phage DirkDirk	hypothetical protein SEA_DIRKDIRK_114 [Mycobacterium phage DirkDirk].	110	68021	GCA_009673505.1	Viruses>Duplodnaviria>Caudovirales
AYD82284.1	ART-RSE	ART-RSE*→	239	119	Mycobacterium phage Wamburgrxpress	hypothetical protein SEA_WAMBURGRXPRESS_120 [Mycobacterium phage Wamburgrxpress].	128	74392	GCA_003613155.1	Viruses>Duplodnaviria>Caudovirales
AEK07142.1	ART-RSE	ART-RSE*→	242	121	Mycobacterium virus JoeDirt	hypothetical protein JOEDIRT_121 [Mycobacterium virus JoeDirt].	126	74914	GCA_002632795.1	Viruses>Duplodnaviria>Caudovirales
QDH91870.1	STYKinase-like+ART-Mtp-RSE	ADP_ribosyl_GH→?→?→?→ STYKinase-like+ART-Mtp-RSE*→	2030	195	Mycobacterium phage Phrappuccino	hypothetical protein SEA_PHRAPPUCCINO_195 [Mycobacterium phage Phrappuccino].	201	136361	GCA_006964885.1	Viruses>Duplodnaviria>Caudovirales
QIQ63336.1	STYKinase-like+ART-Mtp-RSE	ADP_ribosyl_GH→?→?→?→ STYKinase-like+ART-Mtp-RSE*→	2030	220	Mycobacterium phage Settecandela	hypothetical protein SEA_SETTECANDELA_220 [Mycobacterium phage Settecandela].	226	145208	GCA_011898825.1	Viruses>Duplodnaviria>Caudovirales
QEM41549.1	ART-RSE	HNH→?→ MuF→?→?→?→?→ ART-RSE*→	1017	80	Gordonia phage Boopy	ADP-ribosyltransferase [Gordonia phage Boopy].	165	114220	GCA_008375475.1	Viruses>Duplodnaviria>Caudovirales
QGT55073.1	ART-RSE	HNH→?→ MuF→?→?→?→?→ ART-RSE*→	1017	80	Gordonia phage Forza	ADP-ribosyltransferase [Gordonia phage Forza].	164	114174	GCA_009744715.1	Viruses>Duplodnaviria>Caudovirales
ACI06380.1	ART-RSE	ART-RSE*→ Terminase-LS→ Phage-portal→?→?→?→ MuF→ Phage_GP20→	802	6	Mycobacterium phage Gumball	VIP2 protein [Mycobacterium phage Gumball].	88	64807	GCA_000881535.1	Viruses>Duplodnaviria>Caudovirales
AEK10216.1	ART-RSE	ART-RSE*→ Terminase-LS→ Phage-portal→?→?→?→ MuF→ Phage_GP20→	802	6	Mycobacterium phage SirHarley	VIP2-like toxin domain protein [Mycobacterium phage SirHarley].	90	64791	GCA_002601065.1	Viruses>Duplodnaviria>Caudovirales
QAU03873.1	ART-RSE	ART-RSE→?→ *ART-RSE*→	695	Henu6_gp20	Acinetobacter phage Henu6	RNA polymerase ADP-ribosylase [Acinetobacter phage Henu6].	234	166890	GCA_004138755.1	Viruses>Duplodnaviria>Caudovirales
AHI44679.1	ART-RSE	-	695	alt	Acinetobacter phage ZZ1	RNA polymerase ADP-ribosylase [Acinetobacter phage ZZ1].	256	166687	GCA_000898295.2	Viruses>Duplodnaviria>Caudovirales
QFR56153.1	ART-RSE	HAD→?→ ATP-LIGASE→ ART-RSE*→	653	CPT_Muldoon_202	Serratia phage Muldoon	ADP ribosyltransferase [Serratia phage Muldoon].	256	167547	GCA_009387965.1	Viruses>Duplodnaviria>Caudovirales
AHY25449.1	ART-RSE	HAD→?→ ATP-LIGASE→ ART-RSE*→	654	alt	Serratia phage PS2	ADP-ribosylase [Serratia phage PS2].	275	167266	GCA_000920775.1	Viruses>Duplodnaviria>Caudovirales
ALP46881.1	ART-CtxA	ART-PTX→?→?→?→ *ART-CtxA*→?→ Terminase-SS→ Terminase-LS→	259	eltIIaA	Escherichia phage Rac-SA53	heat-labile enterotoxin IIa A chain precursor [Escherichia phage Rac-SA53].	70	52291	GCA_002608155.1	Viruses>Duplodnaviria>Caudovirales
ADX31888.1	ART-CtxA	ART-CtxA*→	258	ctxA	Vibrio phage CTXphi	CtxA [Vibrio phage CTXphi].	13	10638	GCA_000893195.1	Viruses>Monodnaviria
QIG70574.1	ART-RSE	ART-RSE*→||<-?<-?<-?<-tRNA<-NUDIX	233	EVB91_003	Rhizobium phage RHph_I1_18	hypothetical protein EVB91_003 [Rhizobium phage RHph_I1_18].	279	170978	GCA_016835605.1	Viruses>Duplodnaviria>Caudovirales
AKE44693.1	ART-RSE	ART-RSE*→	230	Sm_phiM9_063	Sinorhizobium phage phiM9	hypothetical protein Sm_phiM9_063 [Sinorhizobium phage phiM9].	271	149218	GCA_001470155.1	Viruses>Duplodnaviria>Caudovirales
BAW19101.1	ART-RSE	ART-RSE*→	211	-	Ralstonia phage RP12	hypothetical protein [Ralstonia phage RP12].	289	279845	GCA_002617345.1	Viruses>Duplodnaviria>Caudovirales

acc	architecture	operon	length	gene	species	defline	proteome.size	genome.size	GCA	taxonomy
BAW19387.1	ART-RSE	ART-RSE*→	211	-	Ralstonia phage RP31	hypothetical protein [Ralstonia phage RP31].	287	276958	GCA_002617365.1	Viruses>Duplodnaviria>Caudovirales
QFR55976.1	ART-RSE	ART-RSE*→ HNH→?→ UvrD→?→35exo→	191	CPT_Muldoon_019	Serratia phage Muldoon	hypothetical protein CPT_Muldoon_019 [Serratia phage Muldoon].	256	167547	GCA_009387965.1	Viruses>Duplodnaviria>Caudovirales
AHY25271.1	ART-RSE	ART-RSE*→ HNH→?→ UvrD→?→35exo→	191	PS2_020	Serratia phage PS2	hypothetical protein PS2_020 [Serratia phage PS2].	275	167266	GCA_000920775.1	Viruses>Duplodnaviria>Caudovirales
AJQ20867.1	ART-VIP2-RSE	ART-VIP2-RSE*→	168	48	Salmonella phage Det7	hypothetical protein DET7_48 [Salmonella phage Det7].	210	157498	GCA_001015285.1	Viruses>Duplodnaviria>Caudovirales
ANT44506.1	ART-VIP2-RSE	ART-VIP2-RSE*→	168	vB_SenM-2_047	Salmonella phage vB_SenM-2	hypothetical protein vB_SenM-2_047 [Salmonella phage vB_SenM-2].	204	158986	GCA_002611185.1	Viruses>Duplodnaviria>Caudovirales
BBF63179.1	ART-RSE	-	142	EcT2_00019	Enterobacteria phage T2	adenylribosylating enzyme [Enterobacteria phage T2].	265	163826	GCA_013150865.1	Viruses>Duplodnaviria>Caudovirales
BBC14634.1	ART-RSE	-	142	modB	Escherichia phage T2	ModB ADP-ribosylase [Escherichia phage T2].	276	163825	GCA_003094435.1	Viruses>Duplodnaviria>Caudovirales
CEK40217.1	ART-RSE	-	79	PHICD2401_20006	Clostridium phage phiCD24-1	protein of unknown function [Clostridium phage phiCD24-1].	63	44129	GCA_003147205.1	Viruses>Duplodnaviria>Caudovirales
QGZ13347.1	ART-RSE	-	76	phiCDKH01_48	Clostridium phage phiCDKH01	hypothetical protein phiCDKH01_48 [Clostridium phage phiCDKH01].	66	45089	GCA_009800725.1	Viruses>Duplodnaviria>Caudovirales
ADI96439.1	ART-RSE	-	603	alt	Acinetobacter phage Ac42	Alt RNA polymerase ADP-ribosylase [Acinetobacter phage Ac42].	255	167716	GCA_000890275.1	Viruses>Duplodnaviria>Caudovirales
ADI96438.1	ART-RSE	ART-RSE→ *ART-RSE*→||<-?<-ATP-LIGASE<-HAD<-NADAR	702	alt.-1	Acinetobacter phage Ac42	RNA polymerase ADP-ribosylase-like protein [Acinetobacter phage Ac42].	255	167716	GCA_000890275.1	Viruses>Duplodnaviria>Caudovirales
ADG60104.1	ART-RSE	ART-RSE*→||<-ATP-LIGASE<-?<-HAD<-NADAR	668	alt	Acinetobacter phage Acj9	Alt RNA polymerase ADP-ribosylase [Acinetobacter phage Acj9].	253	169947	GCA_000888755.1	Viruses>Duplodnaviria>Caudovirales
AFL47720.1	ART-RSE	ART-RSE→?→ *ART-RSE*→||<-?<-ATP-LIGASE<-HAD<-NADAR	463	alt	Acinetobacter phage ZZ1	putative split RNA polymerase ADP-ribosylase [Acinetobacter phage ZZ1].	256	166687	GCA_000898295.2	Viruses>Duplodnaviria>Caudovirales
ADJ19513.1	ART-RSE	ART-RSE*→||<-ATP-LIGASE<-HAD<-NADAR	650	alt	Acinetobacter virus 133	Alt RNA polymerase ADP-ribosylase [Acinetobacter virus 133].	257	159801	GCA_000891695.1	Viruses>Duplodnaviria>Caudovirales
AWH14925.1	ART-RSE	-	390	-	Aeromonas phage 50AhydR13PP	RNA polymerase ADP-ribosylase [Aeromonas phage 50AhydR13PP].	245	164983	GCA_003143275.1	Viruses>Duplodnaviria>Caudovirales
QIW87069.1	ART-RSE	UvsW-A18→ UvsW→||<-UvsY<-?<-?<-UvrD<-?||ART-RSE*→||<-?<-ATP-LIGASE	620	AHP1_2381	Aeromonas phage Ahp1_CNU-2021	hypothetical protein AHP1_2381 [Aeromonas phage Ahp1_CNU-2021].	315	218317	GCA_016467505.1	Viruses>Duplodnaviria>Caudovirales
AVR55383.1	ART-RSE	ART-RSE*→ DUF5498→	115	PSH1140_178	Enterobacter phage myPSH1140	RNA polymerase ADP-ribosylase [Enterobacter phage myPSH1140].	240	172614	GCA_003034585.1	Viruses>Duplodnaviria>Caudovirales
QJA42731.1	ART-RSE	ART-RSE*→ DUF5498→	446	-	Enterobacteria phage vB_EcoM_IME540	ADP-ribosylase [Enterobacteria phage vB_EcoM_IME540].	271	170237	GCA_012837195.1	Viruses>Duplodnaviria>Caudovirales
AKJ72729.1	ART-RSE	ART-RSE*→	214	HY03_0069	Escherichia phage HY03	putative adenosylribosyl-transferase packaged protein [Escherichia phage HY03].	269	170770	GCA_001745795.1	Viruses>Duplodnaviria>Caudovirales
QLF81672.1	ART-RSE	-	159	F1_0018	Escherichia phage vB_EcoM_F1	hypothetical protein F1_0018 [Escherichia phage vB_EcoM_F1].	279	168410	GCA_013426535.1	Viruses>Duplodnaviria>Caudovirales
AKJ72552.1	ART-RSE	ART-RSE*→	243	GMA2_14	Gordonia phage GMA2	hypothetical protein GMA2_14 [Gordonia phage GMA2].	126	103424	GCA_002605765.1	Viruses>Duplodnaviria>Caudovirales
QGF20254.1	ART-RSE	MuF→?→?→?→?→?→?→ ART-RSE*→	1285	75	Gordonia phage Sixama	ADP-ribosyltransferase [Gordonia phage Sixama].	171	115454	GCA_009662655.1	Viruses>Duplodnaviria>Caudovirales
QBX91063.1	ART-RSE	Phage-portal→?→ ART-RSE*→	107	PHGAL3_0024	Phage Altai3	hypothetical protein PHGAL3_0024 [Phage Altai3].	46	33044	GCA_004875625.1	Viruses>Duplodnaviria>Caudovirales

acc	architecture	operon	length	gene	species	defline	proteome.size	genome.size	GCA	taxonomy
ABI33176.1	ART-RSE	ART-RSE*→	1459	-	Phormidium virus WMP4	PfWMP4_32 [Phormidium virus WMP4].	45	40938	GCA_000867625.1	Viruses>Duplodnaviria>Caudovirales
ADZ31592.1	ART-RSE	-	360	PaVLD_ORF085R	Planktothrix phage PaV-LD	minor virion protein [Planktothrix phage PaV-LD].	142	95299	GCA_000894155.1	Viruses>Duplodnaviria>Caudovirales
BAU40086.1	ART-RSE	ART-RSE*→ PARP→	1047	-	Ralstonia phage RSP15	hypothetical protein [Ralstonia phage RSP15].	244	167619	GCA_001736715.1	Viruses>Duplodnaviria>Caudovirales
AVH85265.1	ART-RSE	ART-RSE*→	390	RsoM2USA_337	Ralstonia phage RsoM2USA	hypothetical protein RsoM2USA_337 [Ralstonia phage RsoM2USA].	486	343806	GCA_018603535.1	Viruses>Duplodnaviria>Caudovirales
ATN93161.1	ART-RSE	HAD→ ATP-LIGASE→?→?→ ART-RSE*→ DUF5498→	365	CPT_Melville_198	Salmonella phage Melville	ADP-ribosyltransferase [Salmonella phage Melville].	264	159323	GCA_002744075.1	Viruses>Duplodnaviria>Caudovirales
ALY07011.1	ART-RSE	UvrD→?→?→?→ UvsY→ ART-RSE*→||<-UvsW-A18	629	VmeM32_00017	Vibrio phage vB_VmeM-32	putative ADP-ribosyltransferase [Vibrio phage vB_VmeM-32].	254	199912	GCA_002608825.1	Viruses>Duplodnaviria>Caudovirales
ATZ80375.1	ART-RSE	ART-RSE*→	748	BMW23_0317	Bodo saltans virus	VIP2-like actin-ADP-ribosylating toxin [Bodo saltans virus].	1207	1385869	GCA_002966405.1	Viruses>Varidnaviria>Mimiviridae
AQQ75546.1	ART-RSE	Phage_portal→ ART-RSE*→	555	JDFR1000234_71	uncultured archaeal virus	hypothetical protein JDFR1000234_71 [uncultured archaeal virus].	81	55906	GCA_009901835.1	Viruses>environmental samples
QAU03875.1	ART-RSE	-	280	Henu6_gp22	Acinetobacter phage Henu6	putative split RNA polymerase ADP-ribosylase [Acinetobacter phage Henu6].	234	166890	GCA_004138755.1	Viruses>Duplodnaviria>Caudovirales
ARB07109.1	ART-RSE	ART-RSE*→	461	cdtA	Clostridioides phage phiSemix9P1	ADP-ribosyltransferase subunit [Clostridioides phage phiSemix9P1].	74	56606	GCA_002621305.1	Viruses>Duplodnaviria>Caudovirales
BAE47846.1	ART-RSE	ART-RSE*→	251	CST148	Clostridium phage c-st	mono-ADP-ribosyltransferase C3 precursor [Clostridium phage c-st].	198	185683	GCA_000865225.1	Viruses>Duplodnaviria>Caudovirales
ALP46884.1	ART-PTX	-	247	eplA	Escherichia phage Rac-SA53	putative pertussis-like toxin catalytic subunit [Escherichia phage Rac-SA53].	70	52291	GCA_002608155.1	Viruses>Duplodnaviria>Caudovirales
AMM45065.1	ART-RSE	ART-RSE*→	469	SP15_258	Bacillus phage SP-15	hypothetical protein SP15_258 [Bacillus phage SP-15].	317	221908	GCA_001754685.1	Viruses>Duplodnaviria>Caudovirales
AWD92975.1	ART-RSE	ART-RSE*→	532	HSE3_gp023	Bacillus phage vB_BceM-HSE3	hypothetical protein HSE3_gp023 [Bacillus phage vB_BceM-HSE3].	144	124002	GCA_003288735.1	Viruses>Duplodnaviria>Caudovirales
AUV63874.1	ART-RSE+TM	-	589	Sf20_gp55	Shigella phage Sf20	ADP ribosyltransferase [Shigella phage Sf20].	270	163982	GCA_002955375.1	Viruses>Duplodnaviria>Caudovirales
ARA72021.1	ART-RSE+TM	ART-RSE+TM*→	680	BNJ_00190	Kaumoebavirus	hypothetical protein BNJ_00190 [Kaumoebavirus].	429	350731	GCA_002116175.1	Viruses>unclassified viruses
AMQ65932.1	PB1+ART-RSE	PB1+ART-RSE*→	337	AAY80_239	Stenotrophomonas phage vB_SmaS-DLP_6	hypothetical protein AAY80_239 [Stenotrophomonas phage vB_SmaS-DLP_6].	241	168489	GCA_002606585.1	Viruses>Duplodnaviria>Caudovirales
CAF34272.1	ART-RSE+Lysozyme	ART-RSE+Lysozyme*→	1167	S-PM2p207	Synechococcus phage S-PM2	Hypothetical-Protein | belonging to T4-LIKE GC: 726 [Synechococcus phage S-PM2].	244	196280	GCA_000857445.1	Viruses>Duplodnaviria>Caudovirales
QNJ57423.1	STYKinase-like+ART-RSE	STYKinase-like+ART-RSE*→ NAAR2→ NUDIX→	1222	-	Pseudomonas phage Dolphis	ADP-ribosyltransferase [Pseudomonas phage Dolphis].	124	93507	GCA_014337615.1	Viruses>Duplodnaviria>Caudovirales
AHH01733.1	DraT-ART	DraT-ART*→	273	pv_166	Pithovirus sibericum	hypothetical protein pv_166 [Pithovirus sibericum].	467	610033	GCA_000916835.1	Viruses>unclassified viruses
SBV38193.1	SIG+DraT-ART	SIG+DraT-ART*→	208	BN7874_024	Phage NCTB	hypothetical protein BN7874_024 [Phage NCTB].	301	257877	GCA_900092385.1	Viruses>Duplodnaviria>Caudovirales
AGM11968.1	ZetaToxin+ART-RSE	Terminase-LS→ Phage_portal→?→?→ MuF→ ZetaToxin+ART-RSE*→	1210	109	Halovirus HCTV-1	zeta toxin domain protein [Halovirus HCTV-1].	160	103257	GCA_000909275.1	Viruses>unclassified viruses
QBO65890.1	TM+ART-RSE	-	741	G4500_00214	Escherichia phage vB_EcoM_G4500	hypothetical protein G4500_00214 [Escherichia phage vB_EcoM_G4500].	279	168363	GCA_004521415.1	Viruses>Duplodnaviria>Caudovirales

acc	architecture	operon	length	gene	species	defline	proteome.size	genome.size	GCA	taxonomy
QHB37422.1	STYKinase-like+ART-RSE	STYKinase-like+ART-RSE*→?→ Terminase-LS→?→ Phage-portal→	1340	16	Mycobacterium phage Onyinye	ADP-ribosyltransferase [Mycobacterium phage Onyinye].	107	71419	GCA_009860255.1	Viruses>Duplodnaviria>Caudovirales

Gene neighborhoods and domain architectures of SIR2 domains

acc	architecture	operon	length	gene	species	defline	proteome.size	genome.size	GCA	taxonomy
ACB97560.1	SIR2	SIR2	216	AGC_0117	Escherichia virus EPS7	NA	170	111382	GCA_000872825.1	Viruses>Duplodnaviria>Caudovirales
AMM43685.1	SIR2	2H→ ZnR→ SIR2*→ NUDIX+cREC→?→ PIN+PhoH→	263	CBB_120	Pectinobacterium phage vB_PcaM_CBB	putative Sir2-like protein [Pectinobacterium phage vB_PcaM_CBB].	605	378379	GCA_002609265.1	Viruses>Duplodnaviria>Caudovirales
SOK58382.1	SIR2	NadV-DUF5598+NAPRTase→?→?→?→2H→ ZnR→?→ SIR2*→ NUDIX+cREC→?→ PIN+PhoH→	263	g105	Yersinia phage fHe-Yen9-04	NAD-dependent protein deacetylase of SIR2 family [Yersinia phage fHe-Yen9-04].	531	354378	GCA_002990485.1	Viruses>Duplodnaviria>Caudovirales
AQW88637.1	SIR2	adenylyltransferase+NUDIX→?→ NadV-DUF5598+NAPRTase→?→2H→ ZnR→ SIR2*→ NUDIX+cREC→?→ PIN+PhoH→	263	BF_0112	Serratia phage BF	Sir2-like protein [Serratia phage BF].	549	357154	GCA_002619745.1	Viruses>Duplodnaviria>Caudovirales
QOI72134.1	SIR2	adenylyltransferase+NUDIX→?→ NadV-DUF5598+NAPRTase→?→2H→ ZnR→ SIR2*→ NUDIX+cREC→?→ PIN+PhoH→	263	pEaSNUABM50_00110	Erwinia phage pEa_SNUABM_50	putative Sir2-like protein [Erwinia phage pEa_SNUABM_50].	540	356948	GCA_014892735.1	Viruses>Duplodnaviria>Caudovirales
QOI71595.1	SIR2	adenylyltransferase+NUDIX→?→ NadV-DUF5598+NAPRTase→?→2H→ ZnR→ SIR2*→ NUDIX+cREC→?→ PIN+PhoH→	263	pEaSNUABM47_00111	Erwinia phage pEa_SNUABM_47	putative Sir2-like protein [Erwinia phage pEa_SNUABM_47].	540	355376	GCA_014892725.1	Viruses>Duplodnaviria>Caudovirales
QOI71050.1	SIR2	adenylyltransferase+NUDIX→?→ NadV-DUF5598+NAPRTase→?→2H→ ZnR→ SIR2*→ NUDIX+cREC→?→ PIN+PhoH→	263	pEaSNUABM12_00112	Erwinia phage pEa_SNUABM_12	putative Sir2-like protein [Erwinia phage pEa_SNUABM_12].	546	358115	GCA_014892715.1	Viruses>Duplodnaviria>Caudovirales
QOE32367.1	SIR2	adenylyltransferase+NUDIX→?→ NadV-DUF5598+NAPRTase→?→?→ SIR2*→ NUDIX→ cREC→?→ PIN+PhoH→	245	CPT_Muenster_195	Klebsiella phage Muenster	NAD-dependent deacetylase [Klebsiella phage Muenster].	561	346937	GCA_014857015.1	Viruses>Duplodnaviria>Caudovirales
SOK58917.1	SIR2	NadV-DUF5598+NAPRTase→?→?→?→2H→ ZnR→?→ SIR2*→ NUDIX+cREC→?→ PIN+PhoH→	263	g109	Yersinia phage fHe-Yen9-03	NAD-dependent protein deacetylase of SIR2 family [Yersinia phage fHe-Yen9-03].	538	352596	GCA_002990515.1	Viruses>Duplodnaviria>Caudovirales
AFC21568.1	SIR2	NadV-DUF5598+NAPRTase→?→?→?→2H→ ZnR→ SIR2*→ NUDIX+cREC→?→ PIN+PhoH→	265	GAP32_119	Cronobacter phage vB_CsaM_GAP32	putative Sir2-like protein [Cronobacter phage vB_CsaM_GAP32].	545	358663	GCA_000898015.1	Viruses>Duplodnaviria>Caudovirales
QIG62896.1	SIR2	NadV-DUF5598+NAPRTase→?→?→?→?→2H→ SIR2*→?→ NUDIX→ cREC→?→ PIN+PhoH→	253	SEPL_283	Salmonella phage SE_PL	NAD-dependent protein deacetylase of SIR2 family [Salmonella phage SE_PL].	530	348657	GCA_011067555.1	Viruses>Duplodnaviria>Caudovirales
QCW18822.1	SIR2	NadV-DUF5598+NAPRTase→?→?→?→2H→ SIR2*→?→ NUDIX→ cREC→?→ PIN+PhoH→	253	7t3_0301	Salmonella phage 7t3	Sir2-like protein [Salmonella phage 7t3].	595	348718	GCA_006083215.1	Viruses>Duplodnaviria>Caudovirales
AZU98086.1	SIR2	NadV-DUF5598+NAPRTase→?→?→?→2H→ SIR2*→?→ NUDIX→ cREC→?→ PIN+PhoH→	253	CPT_Munch_142	Salmonella phage Munch	NAD-dependent deacetylase [Salmonella phage Munch].	538	350103	GCA_004015485.1	Viruses>Duplodnaviria>Caudovirales
ASJ80437.1	SIR2	<-HTH<-Calcineurin<-Nucleotide-kinase||T4-RNA-ligase→?→?→ SIR2*→ MazG→	233	V18_00084	Escherichia phage V18	hypothetical protein V18_00084 [Escherichia phage V18].	207	129454	GCA_002622565.1	Viruses>Duplodnaviria>Caudovirales
QHR73508.1	SIR2	<-HTH<-Calcineurin<-Nucleotide-kinase||T4-RNA-ligase→ cREC→ SIR2*→ MazG→	253	naam_2	Escherichia phage naam	putative Sir2-like protein [Escherichia phage naam].	208	137129	GCA_010120785.1	Viruses>Duplodnaviria>Caudovirales
QHR73233.1	SIR2	<-HTH<-Calcineurin<-Nucleotide-kinase||T4-RNA-ligase→ cREC→ SIR2*→ MazG→	253	nimi_207	Escherichia phage nimi	NAD-dependent protein SIR2 family deacetylase [Escherichia phage nimi].	208	137039	GCA_010120845.1	Viruses>Duplodnaviria>Caudovirales
QOC67834.1	SIR2	<-HTH<-Calcineurin<-Nucleotide-kinase||T4-RNA-ligase→ cREC→ SIR2*→ MazG→?→?→ DNA-ligase→?→ Phage_lysozyme→	226	JEP1_208	Escherichia phage JEP1	NAD-dependent protein deacetylase of SIR2 family [Escherichia phage JEP1].	223	143610	GCA_015645015.1	Viruses>Duplodnaviria>Caudovirales
QHR76368.1	SIR2	<-HTH<-Calcineurin<-Nucleotide-kinase||T4-RNA-ligase→ cREC→ SIR2*→ MazG→?→?→ DNA-ligase→ Phage_lysozyme→	253	nomine_200	Escherichia phage nomine	NAD-dependent protein SIR2 family deacetylase [Escherichia phage nomine].	212	137991	GCA_010120865.1	Viruses>Duplodnaviria>Caudovirales
QNR53352.1	SIR2	<-HTH<-Calcineurin<-Nucleotide-kinase||T4-RNA-ligase→ cREC→ SIR2*→ MazG→?→?→ DNA-ligase→ Phage_lysozyme→	253	-	Escherichia phage vb_EcoM_bov25_3	NAD-dependent protein deacetylase of SIR2 family [Escherichia phage vb_EcoM_bov25_3].	213	135883	GCA_014656745.2	Viruses>Duplodnaviria>Caudovirales
QHR66859.1	SIR2	<-HTH<-Calcineurin<-Nucleotide-kinase||T4-RNA-ligase→ cREC→ SIR2*→ MazG→?→?→ DNA-ligase→ Phage_lysozyme→	253	nomo_162	Escherichia phage nomo	putative Sir2-like protein [Escherichia phage nomo].	212	137702	GCA_010120875.1	Viruses>Duplodnaviria>Caudovirales
AXU22593.1	SIR2	<-HTH<-Calcineurin<-Nucleotide-kinase||T4-RNA-ligase→ cREC→ SIR2*→ MazG→?→?→ DNA-ligase→ Phage_lysozyme→	253	cobB	Escherichia phage vB_EcoM-Pr121LW	NAD-dependent deacetylase [Escherichia phage vB_EcoM-Pr121LW].	215	134575	GCA_003575285.1	Viruses>Duplodnaviria>Caudovirales
QEG04546.1	SIR2	<-HTH<-Calcineurin<-Nucleotide-kinase||T4-RNA-ligase→ cREC→ SIR2*→ MazG→?→?→ DNA-ligase→ Phage_lysozyme→	253	CM1_00077	Shigella phage CM1	Sir2-like protein [Shigella phage CM1].	217	139598	GCA_008213945.1	Viruses>Duplodnaviria>Caudovirales

acc	architecture	operon	length	gene	species	defline	proteome.size	genome.size	GCA	taxonomy
QDB73705.1	SIR2	<-HTH<-Calcineurin<-Nucleotide-kinase||T4-RNA-ligase→ cREC→ SIR2*→ MazG→?→?→ DNA-ligase→ Phage_lysozyme→	253	ECP32DNA_00080	Escherichia phage vB_EcoM-ECP32	NAD-dependent protein deacetylase of SIR2 family [Escherichia phage vB_EcoM-ECP32].	200	133317	GCA_006384335.1	Viruses>Duplodnaviria>Caudovirales
QLF82510.1	SIR2	<-HTH<-Calcineurin<-Nucleotide-kinase||T4-RNA-ligase→ cREC→ SIR2*→ MazG→?→?→ DNA-ligase→ Phage_lysozyme→	253	F10B_0099	Escherichia phage vB_EcoM_Gotham	NAD-dependent protein deacetylase of SIR2 family [Escherichia phage vB_EcoM_Gotham].	214	137025	GCA_013426565.1	Viruses>Duplodnaviria>Caudovirales
QHR74951.1	SIR2	<-HTH<-Calcineurin<-Nucleotide-kinase||T4-RNA-ligase→ cREC→ SIR2*→ MazG→?→?→ DNA-ligase→ Phage_lysozyme→	253	navn_51	Escherichia phage navn	putative Sir2-like protein [Escherichia phage navn].	217	139427	GCA_010120815.1	Viruses>Duplodnaviria>Caudovirales
QHR68830.1	SIR2	<-HTH<-Calcineurin<-Nucleotide-kinase||T4-RNA-ligase→ cREC→ SIR2*→ MazG→?→?→ DNA-ligase→ Phage_lysozyme→	253	naswa_16	Escherichia phage naswa	NAD-dependent protein SIR2 family deacetylase [Escherichia phage naswa].	217	138583	GCA_010120795.1	Viruses>Duplodnaviria>Caudovirales
QHR73371.1	SIR2	<-HTH<-Calcineurin<-Nucleotide-kinase||T4-RNA-ligase→ cREC→ SIR2*→ MazG→?→?→ DNA-ligase→ Phage_lysozyme→	253	pangalan_137	Escherichia phage pangalan	NAD-dependent protein SIR2 family deacetylase [Escherichia phage pangalan].	210	136944	GCA_010120905.1	Viruses>Duplodnaviria>Caudovirales
QBQ78206.1	SIR2	<-HTH<-Calcineurin<-Nucleotide-kinase||T4-RNA-ligase→ cREC→ SIR2*→ MazG→?→?→ DNA-ligase→ Phage_lysozyme→	253	HdK5_00156	Escherichia phage vB_EcoM_HdK5	NAD-dependent protein deacylase [Escherichia phage vB_EcoM_HdK5].	225	139328	GCA_005892225.1	Viruses>Duplodnaviria>Caudovirales
CUL01529.1	SIR2	<-HTH<-Calcineurin<-Nucleotide-kinase||T4-RNA-ligase→ cREC→ SIR2*→ MazG→?→?→ DNA-ligase→ Phage_lysozyme→	253	-	Escherichia phage slur16	putative Sir2-like protein [Enterobacteria phage vB_EcoM-FV3] [Escherichia phage slur16].	206	136896	GCA_001433645.1	Viruses>Duplodnaviria>Caudovirales
ATW61425.1	SIR2	<-HTH<-Calcineurin<-Nucleotide-kinase||T4-RNA-ligase→ cREC→ SIR2*→ MazG→?→?→ DNA-ligase→ Phage_lysozyme→	253	203_0074	Phage 203	NAD-dependent protein deacetylase of SIR2 family [Phage 203].	213	138073	GCA_003308915.1	Viruses>Duplodnaviria>Caudovirales
CUL03137.1	SIR2	<-HTH<-Calcineurin<-Nucleotide-kinase||T4-RNA-ligase→ cREC→ SIR2*→ MazG→?→?→ DNA-ligase→ Phage_lysozyme→	253	cobB	Escherichia phage slur12	NAD-dependent protein deacylase [Escherichia phage slur12].	207	136898	GCA_003147345.1	Viruses>Duplodnaviria>Caudovirales
QHR71134.1	SIR2	<-HTH<-Calcineurin<-Nucleotide-kinase||T4-RNA-ligase→ cREC→ SIR2*→ MazG→?→?→ DNA-ligase→ Phage_lysozyme→	253	magaca_76	Escherichia phage magaca	NAD-dependent protein SIR2 family deacetylase [Escherichia phage magaca].	213	135826	GCA_010120475.1	Viruses>Duplodnaviria>Caudovirales
QDB73519.1	SIR2	<-HTH<-Calcineurin<-Nucleotide-kinase||T4-RNA-ligase→ cREC→ SIR2*→ MazG→?→?→ DNA-ligase→ Phage_lysozyme→	253	ECP26DNA_00107	Escherichia phage vB_EcoM-ECP26	Sir2-like protein [Escherichia phage vB_EcoM-ECP26].	214	136993	GCA_006384315.1	Viruses>Duplodnaviria>Caudovirales
AKE45646.1	SIR2	<-HTH<-Calcineurin<-Nucleotide-kinase||T4-RNA-ligase→ cREC→ SIR2*→ MazG→?→?→ DNA-ligase→ Phage_lysozyme→	253	cobB	Escherichia coli O157 typing phage 5	NAD-dependent protein deacylase [Escherichia coli O157 typing phage 5].	214	137973	GCA_002604845.1	Viruses>Duplodnaviria>Caudovirales
AKU44168.1	SIR2	<-HTH<-Calcineurin<-Nucleotide-kinase||T4-RNA-ligase→ cREC→ SIR2*→ MazG→?→?→ DNA-ligase→ Phage_lysozyme→	253	CPT_Murica76	Escherichia phage Murica	NAD-dependent deacetylase [Escherichia phage Murica].	212	135391	GCA_002607105.1	Viruses>Duplodnaviria>Caudovirales
QHR68566.1	SIR2	<-HTH<-Calcineurin<-Nucleotide-kinase||T4-RNA-ligase→ cREC→ SIR2*→ MazG→?→?→ DNA-ligase→ Phage_lysozyme→	253	inoa_38	Escherichia phage inoa	putative Sir2-like protein [Escherichia phage inoa].	214	138710	GCA_010120405.1	Viruses>Duplodnaviria>Caudovirales
QUD16496.1	SIR2	<-HTH<-Calcineurin<-Nucleotide-kinase||T4-RNA-ligase→ cREC→ SIR2*→ MazG→?→?→ DNA-ligase→ Phage_lysozyme→	253	SYGMH1_165	Escherichia phage vB_EcoM_SYGMH1	Sir2-like protein [Escherichia phage vB_EcoM_SYGMH1].	205	137423	GCA_018215595.1	Viruses>Duplodnaviria>Caudovirales
AKO61894.1	SIR2	<-HTH<-Calcineurin<-Nucleotide-kinase||T4-RNA-ligase→ cREC→ SIR2*→ MazG→?→?→ DNA-ligase→ Phage_lysozyme→	253	APCEc02_140	Escherichia phage APECc02	hypothetical protein APCEc02_140 [Escherichia phage APECc02].	219	135400	GCA_002606705.1	Viruses>Duplodnaviria>Caudovirales
QHR66376.1	SIR2	<-HTH<-Calcineurin<-Nucleotide-kinase||T4-RNA-ligase→ cREC→ SIR2*→ MazG→?→?→ DNA-ligase→ Phage_lysozyme→	253	ime_17	Escherichia phage ime	putative Sir2-like protein [Escherichia phage ime].	214	137114	GCA_010120385.1	Viruses>Duplodnaviria>Caudovirales
QOC57354.1	SIR2	<-HTH<-Calcineurin<-Nucleotide-kinase||T4-RNA-ligase→ cREC→ SIR2*→ MazG→?→?→ DNA-ligase→ Phage_lysozyme→	253	-	Escherichia phage vb_EcoM_bov10K2	NAD-dependent protein deacetylase of SIR2 family [Escherichia phage vb_EcoM_bov10K2].	212	135883	GCA_014824555.2	Viruses>Duplodnaviria>Caudovirales
QNR53094.1	SIR2	<-HTH<-Calcineurin<-Nucleotide-kinase||T4-RNA-ligase→ cREC→ SIR2*→ MazG→?→?→ DNA-ligase→ Phage_lysozyme→	253	-	Escherichia phage vb_EcoM_bov11CS3	NAD-dependent protein deacetylase of SIR2 family [Escherichia phage vb_EcoM_bov11CS3].	211	135883	GCA_014656725.2	Viruses>Duplodnaviria>Caudovirales
QBO61424.1	SIR2	<-HTH<-Calcineurin<-Nucleotide-kinase||T4-RNA-ligase→ cREC→ SIR2*→ MazG→?→?→ DNA-ligase→ Phage_lysozyme→	253	EdH4_00149	Escherichia phage EdH4	putative NAD-dependent protein deacylase [Escherichia phage EdH4].	214	136031	GCA_004521115.1	Viruses>Duplodnaviria>Caudovirales
AHN83665.1	SIR2	<-HTH<-Calcineurin<-Nucleotide-kinase||T4-RNA-ligase→ cREC→ SIR2*→ MazG→?→?→ DNA-ligase→ Phage_lysozyme→	253	-	Escherichia phage FFH2	putative Sir2-like protein [Escherichia phage FFH2].	218	139020	GCA_000919935.1	Viruses>Duplodnaviria>Caudovirales
ABI79150.1	SIR2	<-HTH<-Calcineurin<-Nucleotide-kinase||T4-RNA-ligase→ cREC→ SIR2*→ MazG→?→?→ DNA-ligase→ Phage_lysozyme→	253	-	Escherichia phage V5	putative Sir2-like protein [Escherichia phage V5].	233	137947	GCA_000875465.1	Viruses>Duplodnaviria>Caudovirales
QNR53231.1	SIR2	<-HTH<-Calcineurin<-Nucleotide-kinase||T4-RNA-ligase→ cREC→ SIR2*→ MazG→?→?→ DNA-ligase→ Phage_lysozyme→	253	-	Escherichia phage vb_EcoM_bov22_2	NAD-dependent protein deacetylase of SIR2 family [Escherichia phage vb_EcoM_bov22_2].	211	135884	GCA_014656735.2	Viruses>Duplodnaviria>Caudovirales

acc	architecture	operon	length	gene	species	defline	proteome.size	genome.size	GCA	taxonomy
ATW61638.1	SIR2	<-HTH<-Calcineurin<-Nucleotide-kinase||T4-RNA-ligase→ cREC→ SIR2*→ MazG→?→?→ DNA-ligase→ Phage_lysozyme→	253	206_0074	Phage 206	NAD-dependent protein deacetylase of SIR2 family [Phage 206].	213	138073	GCA_003308935.1	Viruses>Duplodnaviria>Caudovirales
AGM12467.1	SIR2	<-HTH<-Calcineurin<-Nucleotide-kinase||T4-RNA-ligase→ cREC→ SIR2*→ MazG→?→?→ DNA-ligase→ Phage_lysozyme→	253	Ec2_0078	Escherichia phage JES2013	putative Sir2-like protein (NAD-dependent deacetylase) [Escherichia phage JES2013].	220	136910	GCA_000913575.1	Viruses>Duplodnaviria>Caudovirales
AXC42756.1	SIR2	<-HTH<-Calcineurin<-Nucleotide-kinase||T4-RNA-ligase→ cREC→ SIR2*→ MazG→?→?→ DNA-ligase→ Phage_lysozyme→	253	CPT_LL12_085	Escherichia phage LL12	putative Sir2-like protein [Escherichia phage LL12].	213	136026	GCA_003342355.1	Viruses>Duplodnaviria>Caudovirales
QHR69256.1	SIR2	<-HTH<-Calcineurin<-Nucleotide-kinase||T4-RNA-ligase→ cREC→ SIR2*→ MazG→?→?→ DNA-ligase→ Phage_lysozyme→ HNH→	253	isim_139	Escherichia phage isim	NAD-dependent protein SIR2 family deacetylase [Escherichia phage isim].	216	138289	GCA_010120415.1	Viruses>Duplodnaviria>Caudovirales
QHR75640.1	SIR2	<-HTH<-Calcineurin<-Nucleotide-kinase||T4-RNA-ligase→ cREC→ SIR2*→ MazG→?→?→ DNA-ligase→ Phage_lysozyme→ HNH→	253	nom_75	Escherichia phage nom	putative Sir2-like protein [Escherichia phage nom].	208	136114	GCA_010120855.1	Viruses>Duplodnaviria>Caudovirales
AEZ65213.1	SIR2	<-HTH<-Calcineurin<-Nucleotide-kinase||T4-RNA-ligase→ cREC→ SIR2*→ MazG→?→?→ DNA-ligase→ Phage_lysozyme→ HNH→	253	FV3_00077	Escherichia phage FV3	putative Sir2-like protein [Escherichia phage FV3].	218	136947	GCA_000903315.1	Viruses>Duplodnaviria>Caudovirales
AUE23363.1	SIR2	Calcineurin→?→?→?→ T4-RNA-ligase→ cREC→ Nucleotide-kinase→ SIR2*→ DNA-ligase→?→?→?→?→ MazG→	258	Ro1_00137	Raoultella phage Ro1	NAD-dependent protein deacetylase [Raoultella phage Ro1].	245	145759	GCA_002957425.1	Viruses>Duplodnaviria>Caudovirales
AGZ17581.1	SIR2	Calcineurin→?→?→ T4-RNA-ligase→?→ cREC→ Nucleotide-kinase→ SIR2*→ DNA-ligase→?→?→ MazG→	258	4MG_107	Escherichia phage 4MG	putative Sir2-like protein [Escherichia phage 4MG].	271	148567	GCA_000915095.1	Viruses>Duplodnaviria>Caudovirales
ARB12592.1	SIR2	Calcineurin→?→?→ T4-RNA-ligase→ cREC→ Nucleotide-kinase→?→ SIR2*→ DNA-ligase→?→?→?→?→ MazG→	258	BIS47_88	Klebsiella phage vB_KpnM_BIS47	NAD-dependent protein deacetylase [Klebsiella phage vB_KpnM_BIS47].	262	147443	GCA_002614285.1	Viruses>Duplodnaviria>Caudovirales
AZF87740.1	SIR2	Calcineurin→?→?→ T4-RNA-ligase→ cREC→ Nucleotide-kinase→?→ SIR2*→ DNA-ligase→?→?→?→ MazG→	258	CPT_Mydo_165	Proteus phage Mydo	Sir2-like protein [Proteus phage Mydo].	264	145127	GCA_003865475.1	Viruses>Duplodnaviria>Caudovirales
ALM02494.1	SIR2	Calcineurin→?→?→ T4-RNA-ligase→ cREC→ Nucleotide-kinase→?→ SIR2*→ DNA-ligase→?→?→?→ MazG→	258	KB57_107	Klebsiella phage vB_KpnM_KB57	putative Sir2-like protein [Klebsiella phage vB_KpnM_KB57].	245	142987	GCA_001470815.1	Viruses>Duplodnaviria>Caudovirales
QIW88281.1	SIR2	Calcineurin→?→?→ T4-RNA-ligase→ cREC→ Nucleotide-kinase→?→ SIR2*→ DNA-ligase→?→?→?→ MazG→	258	kps8_109	Klebsiella virus KpS8	Sir2-like protein [Klebsiella virus KpS8].	261	143800	GCA_012360365.1	Viruses>Duplodnaviria>Caudovirales
QOI68682.1	SIR2	Calcineurin→?→?→ T4-RNA-ligase→ cREC→ Nucleotide-kinase→?→ SIR2*→ DNA-ligase→?→?→?→ MazG→	258	phage621_00129	Klebsiella phage vB_KpnM_Seu621	putative Sir2-like protein [Klebsiella phage vB_KpnM_Seu621].	242	142896	GCA_014892855.1	Viruses>Duplodnaviria>Caudovirales
QKE60538.1	SIR2	Calcineurin→?→?→ T4-RNA-ligase→ cREC→ Nucleotide-kinase→?→ SIR2*→ DNA-ligase→?→?→?→ MazG→	258	KPP_11251	Klebsiella phage KPP-1	NAD-dependent protein deacetylase of SIR2 [Klebsiella phage KPP-1].	255	143369	GCA_017903785.1	Viruses>Duplodnaviria>Caudovirales
QPI14664.1	SIR2	Calcineurin→?→?→ T4-RNA-ligase→ cREC→ Nucleotide-kinase→ SIR2*→?→ DNA-ligase→?→?→ MazG→	257	GECvBMG_gp120	Salmonella phage GEC_vB_MG	NAD-dependent protein deacetylase of SIR2 family [Salmonella phage GEC_vB_MG].	280	141829	GCA_015709875.1	Viruses>Duplodnaviria>Caudovirales
AFU63859.1	SIR2	Calcineurin→?→?→ T4-RNA-ligase→ cREC→ Nucleotide-kinase→ SIR2*→ DNA-ligase→?→?→ MazG→	258	-	Salmonella phage SSE121	NAD-dependent protein deacetylase of SIR2 family [Salmonella phage SSE121].	242	147745	GCA_001041715.1	Viruses>Duplodnaviria>Caudovirales
ADP02504.1	SIR2	Calcineurin→?→?→ T4-RNA-ligase→ cREC→ Nucleotide-kinase→ SIR2*→ DNA-ligase→?→?→ MazG→	258	109	Salmonella phage PVPSE1	Sir2-like protein [Salmonella phage PVPSE1].	244	145964	GCA_000893935.1	Viruses>Duplodnaviria>Caudovirales
QGZ16254.1	SIR2	Calcineurin→?→ T4-RNA-ligase→ Nucleotide-kinase→?→?→?→ SIR2*→?→ DNA-ligase→?→?→?→ MazG→	299	Hena1_00780	Erwinia phage Hena1	putative Sir2-like protein [Erwinia phage Hena1].	240	148842	GCA_009800465.1	Viruses>Duplodnaviria>Caudovirales
QEQ94962.1	SIR2	Calcineurin→?→ T4-RNA-ligase→ Nucleotide-kinase→?→?→?→ SIR2*→?→ DNA-ligase→?→?→?→ MazG→	297	pEpSNUABM01_136	Erwinia phage pEp_SNUABM_01	putative Sir2-like protein [Erwinia phage pEp_SNUABM_01].	249	147321	GCA_008704755.1	Viruses>Duplodnaviria>Caudovirales
QQV91781.1	SIR2	Calcineurin→ T4-RNA-ligase→ cREC→ Nucleotide-kinase→?→ SIR2*→?→?→?→?→ MazG→	258	vBKpMFBKp34_214	Klebsiella phage vB_KpM_FBKp34	NAD-dependent protein deacetylase of SIR2 family [Klebsiella phage vB_KpM_FBKp34].	248	141376	GCA_016811455.1	Viruses>Duplodnaviria>Caudovirales
ASD50296.1	SIR2	<-PhoH<-HNH||?→?→?→?→ SIR2*→ HAD_SAK→ X1→ X1→	271	SSP1_124	Shigella phage SSP1	Sir2 family protein [Shigella phage SSP1].	176	113299	GCA_002955055.1	Viruses>Duplodnaviria>Caudovirales
ARB06858.1	SIR2	<-PhoH<-HNH||?→?→?→?→ SIR2*→ X2→ HAD_SAK→ X1→ X1→	274	lls_31	Escherichia phage phiLLS	putative Sir2-like protein [Escherichia phage phiLLS].	160	107263	GCA_002620345.1	Viruses>Duplodnaviria>Caudovirales
QIO01216.1	SIR2	<-PhoH<-HNH||?→?→?→?→ SIR2*→ X2→ single-TM→ HAD_SAK→ X1→ X1→	283	gmork_72	Salmonella phage gmork	putative Sir2-like protein [Salmonella phage gmork].	167	113259	GCA_011756975.1	Viruses>Duplodnaviria>Caudovirales
QIN93473.1	SIR2	<-PhoH||?→?→?→?→?→?→ SIR2*→ X2→ single-TM→ HAD_SAK→ X1→ X1→	283	vBSenS3_145	Salmonella phage vB_SenS-3	NAD-dependent protein deacetylase of SIR2 family [Salmonella phage vB_SenS-3].	229	119586	GCA_013112195.1	Viruses>Duplodnaviria>Caudovirales
QFG07591.1	SIR2	<-PhoH||?→?→?→?→?→?→ SIR2*→ X2→ single-TM→ HAD_SAK→ X1→ X1→	283	-	Salmonella phage vB_SenS_SB13	NAD-dependent protein deacetylase of SIR2 family [Salmonella phage vB_SenS_SB13].	207	112513	GCA_008946025.1	Viruses>Duplodnaviria>Caudovirales

acc	architecture	operon	length	gene	species	defline	proteome.size	genome.size	GCA	taxonomy
QFG07387.1	SIR2	<-PhoH||?→?→?→?→?→ SIR2*→ X2→ single-TM→ HAD_SAK→ X1→ X1→	283	-	Salmonella phage vB_SenS_SB10	NAD-dependent protein deacetylase of SIR2 family [Salmonella phage vB_SenS_SB10].	202	111347	GCA_008952005.1	Viruses>Duplodnaviria>Caudovirales
QPI15573.1	SIR2	<-PhoH||?→?→?→?→?→ SIR2*→ X2→ single-TM→ HAD_SAK→ X1→ X1→	283	GECvBN7_gp130	Salmonella phage GEC_vB_N7	NAD-dependent protein deacetylase of SIR2 family [Salmonella phage GEC_vB_N7].	192	111684	GCA_015709915.1	Viruses>Duplodnaviria>Caudovirales
QIO01884.1	SIR2	<-PhoH||?→?→?→?→?→ SIR2*→ X2→ single-TM→ HAD_SAK→ X1→ X1→	283	falkor_69	Salmonella phage falkor	putative Sir2-like protein [Salmonella phage falkor].	167	114211	GCA_011756955.1	Viruses>Duplodnaviria>Caudovirales
QCQ65620.1	SIR2	<-PhoH||?→?→?→?→?→ SIR2*→ X2→ single-TM→ HAD_SAK→ X1→ X1→	280	Sepoy_155	Salmonella phage Sepoy	Sir2-like protein [Salmonella phage Sepoy].	184	114080	GCA_005574455.1	Viruses>Duplodnaviria>Caudovirales
QIN99464.1	SIR2	<-PhoH||?→?→?→?→?→ SIR2*→ X2→ single-TM→ HAD_SAK→ X1→ X1→	271	bombadil_65	Salmonella phage bombadil	putative Sir2-like protein [Salmonella phage bombadil].	161	109539	GCA_011756805.1	Viruses>Duplodnaviria>Caudovirales
QIO01383.1	SIR2	<-PhoH||?→?→?→?→?→ SIR2*→ X2→ single-TM→ HAD_SAK→ X1→ X1→	283	bobsandoy_72	Salmonella phage bobsandoy	putative Sir2-like protein [Salmonella phage bobsandoy].	166	113461	GCA_011756795.1	Viruses>Duplodnaviria>Caudovirales
QDB70783.1	SIR2	<-PhoH||?→?→?→?→ SIR2*→ single-TM→ HAD_SAK→ X1→ X1→	271	SB6_113	Salmonella phage vB_SenS_SB6	NAD-dependent protein deacetylase of SIR2 family [Salmonella phage vB_SenS_SB6].	164	112311	GCA_006384675.1	Viruses>Duplodnaviria>Caudovirales
QBX06930.1	SIR2	<-PhoH||?→?→?→ SIR2*→ X2→ X1→ X1→	277	CPT_Spivey_072	Klebsiella phage Spivey	NAD-dependent protein deacylase [Klebsiella phage Spivey].	166	110659	GCA_004771395.1	Viruses>Duplodnaviria>Caudovirales
QBQ80722.1	SIR2	DUF4379+DUF4379+T5orf172→?→?→?→?→ SIR2*→ HAD_SAK→ X1→ X1→ HNH→	271	VAH1_00115	Escherichia phage vB_EcoS_VAH1	hypothetical protein VAH1_00115 [Escherichia phage vB_EcoS_VAH1].	208	124537	GCA_005892325.1	Viruses>Duplodnaviria>Caudovirales
ATI99423.1	SIR2	DUF4379+DUF4379+T5orf172→?→?→?→?→ SIR2*→ X2→	272	-	Salmonella phage SP01	SIR2 family NAD-dependent protein deacetylase [Salmonella phage SP01].	156	117842	GCA_002743495.1	Viruses>Duplodnaviria>Caudovirales
QIO02055.1	SIR2	DUF4379+DUF4379+T5orf172→?→?→?→?→ SIR2*→ X2→ single-TM→ HAD_SAK→ X1→ X1→	283	rutana_73	Salmonella phage rutana	NAD-dependent protein deacylase [Salmonella phage rutana].	166	114544	GCA_011757125.1	Viruses>Duplodnaviria>Caudovirales
AXC43100.1	SIR2	DUF4379+DUF4379+T5orf172→?→?→?→?→ SIR2*→ X2→ single-TM→ HAD_SAK→ X1→ X1→	280	-	Salmonella phage S124	NAD-dependent deacetylase of SIR2 family [Salmonella phage S124].	156	112564	GCA_003342415.1	Viruses>Duplodnaviria>Caudovirales
AET24717.1	SIR2	DUF4379+DUF4379+T5orf172→?→?→?→?→ SIR2*→ X2→ single-TM→ HAD_SAK→ X1→ X1→ HNH→	272	orf105	Escherichia phage vB_EcoS_AKFV33	Sir2-like protein [Escherichia phage vB_EcoS_AKFV33].	160	108853	GCA_000894655.1	Viruses>Duplodnaviria>Caudovirales
QIN92055.1	SIR2	DUF4379+DUF4379+T5orf172→?→?→?→?→ SIR2*→ single-TM→ HAD_SAK→ X1→ X1→	272	-	Phage NBEco002	NAD-dependent protein deacetylase of SIR2 family [Phage NBEco002].	171	118118	GCA_011756445.1	Viruses>Duplodnaviria>Caudovirales
QKE54248.1	SIR2	DUF4379+DUF4379+T5orf172→?→?→?→?→ SIR2*→ HAD_SAK→ X1→ X1→	271	ACSA001_0970	Salmonella phage vB_SalS_SA001	putative Sir2-like protein [Salmonella phage vB_SalS_SA001].	165	110965	GCA_014131275.1	Viruses>Duplodnaviria>Caudovirales
AKN44373.1	SIR2	DUF4379+DUF4379+T5orf172→?→?→?→?→ SIR2*→ HAD_SAK→ X1→ X1→	271	NR01__0034	Salmonella phage NR01	hypothetical protein NR01__0034 [Salmonella phage NR01].	148	111325	GCA_001745155.1	Viruses>Duplodnaviria>Caudovirales
QEG07517.1	SIR2	DUF4379+DUF4379+T5orf172→?→?→?→?→ SIR2*→ X2→ single-TM→ HAD_SAK→ X1→ X1→	283	-	Salmonella phage SE3	NAD-dependent protein deacetylase of SIR2 family [Salmonella phage SE3].	147	114437	GCA_008214745.1	Viruses>Duplodnaviria>Caudovirales
QEI25135.1	SIR2	DUF4379+DUF4379+T5orf172→?→?→?→?→ SIR2*→ X2→ single-TM→ HAD_SAK→ X1→ X1→	283	-	Salmonella phage SE7	Sir2-like protein [Salmonella phage SE7].	149	114355	GCA_008222825.1	Viruses>Duplodnaviria>Caudovirales
ASU02468.1	SIR2	DUF4379+DUF4379+T5orf172→?→?→?→?→ SIR2*→ X2→ single-TM→ HAD_SAK→ X1→ X1→	283	P1301__0105	Bacteriophage T5-like chec130_1	NAD-dependent protein deacetylase of SIR2 family [Bacteriophage T5-like chec130_1].	167	121986	GCA_002955435.1	Viruses>Duplodnaviria>Caudovirales
ASU02928.1	SIR2	DUF4379+DUF4379+T5orf172→?→?→?→?→ SIR2*→ X2→ single-TM→ HAD_SAK→ X1→ X1→	283	P158__0104	Bacteriophage T5-like chec158	NAD-dependent protein deacetylase of SIR2 family [Bacteriophage T5-like chec158].	167	121986	GCA_002955465.1	Viruses>Duplodnaviria>Caudovirales
ASU03082.1	SIR2	DUF4379+DUF4379+T5orf172→?→?→?→?→ SIR2*→ X2→ single-TM→ HAD_SAK→ X1→ X1→	283	P162_0103	Bacteriophage T5-like cott162	NAD-dependent protein deacetylase of SIR2 family [Bacteriophage T5-like cott162].	165	121986	GCA_002955475.1	Viruses>Duplodnaviria>Caudovirales
ASU02773.1	SIR2	DUF4379+DUF4379+T5orf172→?→?→?→?→ SIR2*→ X2→ single-TM→ HAD_SAK→ X1→ X1→	283	P149_0102	Bacteriophage T5-like poul149	NAD-dependent protein deacetylase of SIR2 family [Bacteriophage T5-like poul149].	164	121986	GCA_002955455.1	Viruses>Duplodnaviria>Caudovirales
ASU02620.1	SIR2	DUF4379+DUF4379+T5orf172→?→?→?→?→ SIR2*→ X2→ single-TM→ HAD_SAK→ X1→ X1→	283	P132_0102	Escherichia phage saus132	NAD-dependent protein deacetylase of SIR2 family [Escherichia phage saus132].	164	121986	GCA_002955445.1	Viruses>Duplodnaviria>Caudovirales

acc	architecture	operon	length	gene	species	defline	proteome.size	genome.size	GCA	taxonomy
ASU03237.1	SIR2	DUF4379+DUF4379+T5orf172→?→?→?→ SIR2*→ X2→ single-TM→ HAD_SAK→ X1→ X1→	283	P176N_0105	Bacteriophage T5-like saus176N	NAD-dependent protein deacetylase of SIR2 family [Bacteriophage T5-like saus176N].	167	121986	GCA_002955485.1	Viruses>Duplodnaviria>Caudovirales
QEQ93416.1	SIR2	DUF4379+DUF4379+T5orf172→?→?→?→ SIR2*→ single-TM→ HAD_SAK→ X1→ X1→	283	-	Salmonella phage 2-3	NAD-dependent protein deacetylase of SIR2 family [Salmonella phage 2-3].	164	114986	GCA_008704675.1	Viruses>Duplodnaviria>Caudovirales
QCW23789.1	SIR2	HAD_SAK→?→ SIR2*→	249	AAS21_gp051	Pantoea phage vB_PagS_AAS21	Sir2-like protein [Pantoea phage vB_PagS_AAS21].	213	116649	GCA_006083455.1	Viruses>Duplodnaviria>Caudovirales
CCI88522.1	SIR2	HNH→?→?→ SIR2*→ X2→ single-TM→ HAD_SAK→ X1→ X1→	216	g094	Yersinia phage phiR2-01	NAD-dependent protein deacetylase of SIR2 family [Yersinia phage phiR2-01].	168	122696	GCA_000903755.2	Viruses>Duplodnaviria>Caudovirales
AFQ22257.1	SIR2	SIR2*→?→ HAD_SAK→?→ X1→	251	My1_098	Pectobacterium phage My1	Sir2-like protein [Pectobacterium phage My1].	149	122024	GCA_000899355.1	Viruses>Duplodnaviria>Caudovirales
CUR48986.1	SIR2	SIR2*→?→ X2→ HAD_SAK→ X1→ X1→	272	cobB	Escherichia phage slur09	NAD-dependent protein deacylase [Escherichia phage slur09].	160	111751	GCA_001504595.1	Viruses>Duplodnaviria>Caudovirales
AKO61527.1	SIR2	SIR2*→?→ X2→ single-TM→ HAD_SAK→ X1→ X1→	272	APCEc03_126	Escherichia phage phiAPCEc03	putative Sir2-like protein [Escherichia phage phiAPCEc03].	151	103737	GCA_002606685.1	Viruses>Duplodnaviria>Caudovirales
QEA11173.1	SIR2	SIR2*→ HAD_SAK→ X1→ X1→	271	Th1_092	Salmonella phage Th1	NAD-dependent protein deacetylase of SIR2 family [Salmonella phage Th1].	142	110466	GCA_007998475.1	Viruses>Duplodnaviria>Caudovirales
QJD49448.1	SIR2	SIR2*→ HAD_SAK→ X1→ X1→	271	vBSenE22_145	Salmonella phage vB_Sen-E22	NAD-dependent protein deacetylase of SIR2 family protein [Salmonella phage vB_Sen-E22].	158	108987	GCA_014918305.1	Viruses>Duplodnaviria>Caudovirales
QQV89358.1	SIR2	SIR2*→ HAD_SAK→ X1→ X1→	271	vBSTyj51_89	Salmonella phage vB STyj5-1	NAD-dependent protein deacetylase of SIR2 family [Salmonella phage vB STyj5-1].	150	110592	GCA_016811385.1	Viruses>Duplodnaviria>Caudovirales
QIG61216.1	SIR2	SIR2*→ HAD_SAK→ X1→ X1→	271	-	Salmonella phage L6jm	putative Sir2-like protein [Salmonella phage L6jm].	178	118452	GCA_011067695.1	Viruses>Duplodnaviria>Caudovirales
ADW80074.1	SIR2	SIR2*→ HAD_SAK→ X1→ X1→	271	SPC35_0094	Salmonella virus SPC35	putative Sir2-like protein [Salmonella virus SPC35].	145	118351	GCA_000891755.1	Viruses>Duplodnaviria>Caudovirales
QIN99315.1	SIR2	SIR2*→ HAD_SAK→ X1→ X1→	274	oldekolle_73	Salmonella phage oldekolle	Sir2-like protein [Salmonella phage oldekolle].	157	109372	GCA_011757035.1	Viruses>Duplodnaviria>Caudovirales
QJA17772.1	SIR2	SIR2*→ X2→?→ HAD_SAK→ X1→ X1→	274	vBSenI1_11	Salmonella phage vB_Sen_I1	NAD-dependent protein deacetylase of SIR2 family [Salmonella phage vB_Sen_I1].	204	112111	GCA_014824135.1	Viruses>Duplodnaviria>Caudovirales
QEP52599.1	SIR2	SIR2*→ X2→ HAD_SAK→ X1→ X1→	283	-	Salmonella phage 9-29	Sir2-like protein [Salmonella phage 9-29].	156	110776	GCA_008605705.1	Viruses>Duplodnaviria>Caudovirales
ASM62912.1	SIR2	SIR2*→ X2→ HAD_SAK→ X1→ X1→	274	OSY_052	Escherichia phage OSYSP	putative Sir2-like protein [Escherichia phage OSYSP].	166	110901	GCA_002627205.1	Viruses>Duplodnaviria>Caudovirales
QEP29414.1	SIR2	SIR2*→ X2→ HAD_SAK→ X1→ X1→	283	-	Salmonella phage OSY-STA	NAD-dependent protein deacetylase of SIR2 family [Salmonella phage OSY-STA].	166	111039	GCA_008605645.1	Viruses>Duplodnaviria>Caudovirales
ASU02162.1	SIR2	SIR2*→ X2→ HAD_SAK→ X1→ X1→	274	P111K_0101	Bacteriophage T5-like saus111K	NAD-dependent protein deacetylase of SIR2 family [Bacteriophage T5-like saus111K].	165	120620	GCA_002955415.1	Viruses>Duplodnaviria>Caudovirales
QIN91884.1	SIR2	SIR2*→ X2→ HAD_SAK→ X1→ X1→	274	-	Phage NBEco001	NAD-dependent protein deacetylase of SIR2 family [Phage NBEco001].	172	116606	GCA_011756435.1	Viruses>Duplodnaviria>Caudovirales
QPI15143.1	SIR2	SIR2*→ X2→ HAD_SAK→ X1→ X1→	278	GECvBN5_gp127	Salmonella phage GEC_vB_N5	NAD-dependent protein deacetylase of SIR2 family [Salmonella phage GEC_vB_N5].	187	110015	GCA_015709895.1	Viruses>Duplodnaviria>Caudovirales
QFR58052.1	SIR2	SIR2*→ X2→ HAD_SAK→ X1→ X1→	283	-	Salmonella phage 1-19	Sir2-like protein [Salmonella phage 1-19].	156	110775	GCA_009388245.1	Viruses>Duplodnaviria>Caudovirales
ASU02313.1	SIR2	SIR2*→ X2→ HAD_SAK→ X1→ X1→	274	P124_0101	Bacteriophage T5-like poul124	NAD-dependent protein deacetylase of SIR2 family [Bacteriophage T5-like poul124].	165	120629	GCA_002955425.1	Viruses>Duplodnaviria>Caudovirales
AWN08741.1	SIR2	SIR2*→ X2→ HAD_SAK→ X1→ X1→	275	sir2	Escherichia phage Gostya9	putative Sir2-like protein [Escherichia phage Gostya9].	134	101665	GCA_003183765.1	Viruses>Duplodnaviria>Caudovirales
AXC41673.1	SIR2	SIR2*→ X2→ HAD_SAK→ X1→ X1→	274	-	Salmonella phage S131	NAD-dependent deacetylase of SIR2 family [Salmonella phage S131].	150	110091	GCA_003342175.1	Viruses>Duplodnaviria>Caudovirales

acc	architecture	operon	length	gene	species	defline	proteome.size	genome.size	GCA	taxonomy
QFG06171.1	SIR2	SIR2*→ X2→ HAD_SAK→ X1→ X1→	278	vec33_105	Escherichia virus VEc33	hypothetical protein vec33_105 [Escherichia virus VEc33].	161	108640	GCA_009296085.1	Viruses>Duplodnaviria>Caudovirales
ASU01859.1	SIR2	SIR2*→ X2→ HAD_SAK→ X1→ X1→	274	P29_0101	Bacteriophage T5-like pork29	NAD-dependent protein deacetylase of SIR2 family [Bacteriophage T5-like pork29].	166	120622	GCA_002955515.1	Viruses>Duplodnaviria>Caudovirales
ASU01707.1	SIR2	SIR2*→ X2→ HAD_SAK→ X1→ X1→	274	P27_0102	Bacteriophage T5-like pork27	NAD-dependent protein deacetylase of SIR2 family [Bacteriophage T5-like pork27].	168	120618	GCA_002955505.1	Viruses>Duplodnaviria>Caudovirales
QEA09920.1	SIR2	SIR2*→ X2→ HAD_SAK→ X1→ X1→	278	vsc12_109	Salmonella virus VSc12	hypothetical protein vsc12_109 [Salmonella virus VSc12].	166	109654	GCA_008000675.1	Viruses>Duplodnaviria>Caudovirales
QIN92664.1	SIR2	SIR2*→ X2→ HAD_SAK→ X1→ X1→	283	-	Phage NBSal002	NAD-dependent protein deacetylase of SIR2 family [Phage NBSal002].	178	120250	GCA_011756485.1	Viruses>Duplodnaviria>Caudovirales
AJA41732.1	SIR2	SIR2*→ X2→ HAD_SAK→ X1→ X1→	274	sir2	Enterobacteria phage DT571/2	putative Sir2-like protein [Enterobacteria phage DT571/2].	133	108418	GCA_002605085.1	Viruses>Duplodnaviria>Caudovirales
QIN93146.1	SIR2	SIR2*→ X2→ HAD_SAK→ X1→ X1→	274	-	Phage NBSal005	NAD-dependent protein deacetylase of SIR2 family [Phage NBSal005].	178	121040	GCA_011756515.1	Viruses>Duplodnaviria>Caudovirales
QBQ81202.1	SIR2	SIR2*→ X2→ HAD_SAK→ X1→ X1→	274	HdH2rev_00128	Escherichia phage vB_EcoS_HdH2	hypothetical protein HdH2rev_00128 [Escherichia phage vB_EcoS_HdH2].	178	120120	GCA_005892405.1	Viruses>Duplodnaviria>Caudovirales
QPI13672.1	SIR2	SIR2*→ X2→ HAD_SAK→ X1→ X1→	278	-	Salmonella phage vB_SalS_ABTNLsp9	hypothetical protein [Salmonella phage vB_SalS_ABTNLsp9].	159	109695	GCA_015710005.1	Viruses>Duplodnaviria>Caudovirales
QBQ81382.1	SIR2	SIR2*→ X2→ HAD_SAK→ X1→ X1→	273	HASG4_00129	Escherichia phage vB_EcoS_HASG4	hypothetical protein HASG4_00129 [Escherichia phage vB_EcoS_HASG4].	178	120603	GCA_005892425.1	Viruses>Duplodnaviria>Caudovirales
AHN83535.1	SIR2	SIR2*→ X2→ HAD_SAK→ X1→ X1→	274	-	Escherichia phage vB_EcoS_FFH_1	putative Sir2-like protein [Escherichia phage vB_EcoS_FFH_1].	156	108483	GCA_000920795.1	Viruses>Duplodnaviria>Caudovirales
QPI14954.1	SIR2	SIR2*→ X2→ HAD_SAK→ X1→ X1→	278	GECvBN3_gp130	Salmonella phage GEC_vB_N3	NAD-dependent protein deacetylase of SIR2 family [Salmonella phage GEC_vB_N3].	192	109645	GCA_015709885.1	Viruses>Duplodnaviria>Caudovirales
QBQ81645.1	SIR2	SIR2*→ X2→ HAD_SAK→ X1→ X1→	273	EASG3_00129	Escherichia phage vB_EcoS_EASG3	hypothetical protein EASG3_00129 [Escherichia phage vB_EcoS_EASG3].	179	120715	GCA_005892445.1	Viruses>Duplodnaviria>Caudovirales
ASU01554.1	SIR2	SIR2*→ X2→ HAD_SAK→ X1→ X1→	274	P24_0101	Escherichia phage chec24	NAD-dependent protein deacetylase of SIR2 family [Escherichia phage chec24].	166	120622	GCA_002955495.1	Viruses>Duplodnaviria>Caudovirales
QPI13211.1	SIR2	SIR2*→ X2→ HAD_SAK→ X1→ X1→	272	-	Salmonella phage vB_SalS_ABTNLsp4	Sir2-like protein [Salmonella phage vB_SalS_ABTNLsp4].	152	106178	GCA_015709995.1	Viruses>Duplodnaviria>Caudovirales
QIN92841.1	SIR2	SIR2*→ X2→ HAD_SAK→ X1→ X1→	274	-	Phage NBSal003	NAD-dependent protein deacetylase of SIR2 family [Phage NBSal003].	170	119416	GCA_011756495.1	Viruses>Duplodnaviria>Caudovirales
QNI21679.1	SIR2	SIR2*→ X2→ HAD_SAK→ X1→ X1→ HNH→	278	-	Salmonella phage 3sent1	Sir2-like protein [Salmonella phage 3sent1].	155	109746	GCA_014319875.1	Viruses>Duplodnaviria>Caudovirales
BBJ33876.1	SIR2	SIR2*→ X2→ HAD_SAK→ X1→ X1→ HNH→	272	E0157_102	Escherichia phage SP15	putative Sir2-like protein [Escherichia phage SP15].	163	110964	GCA_004768945.1	Viruses>Duplodnaviria>Caudovirales
QNI21523.1	SIR2	SIR2*→ X2→ HAD_SAK→ X1→ X1→ HNH→	278	-	Salmonella phage 8sent1748	Sir2-like protein [Salmonella phage 8sent1748].	158	110720	GCA_014319885.1	Viruses>Duplodnaviria>Caudovirales
QVW27617.1	SIR2	SIR2*→ X2→ X1→ X1→	277	-	Klebsiella phage Shaphc-TDM-1124-4	NAD-dependent protein SIR2 family deacetylase [Klebsiella phage Shaphc-TDM-1124-4].	144	112841	GCA_018726175.1	Viruses>Duplodnaviria>Caudovirales
QFR57531.1	SIR2	SIR2*→ X2→ X1→ X1→	277	JIPhKp127_0123	Klebsiella phage JIPh_Kp127	NAD-dependent protein deacetylase of SIR2 family [Klebsiella phage JIPh_Kp127].	150	113671	GCA_009388165.1	Viruses>Duplodnaviria>Caudovirales
QFR57376.1	SIR2	SIR2*→ X2→ X1→ X1→	277	AmPhEK80_0126	Klebsiella phage AmPh_EK80	NAD-dependent protein deacetylase of SIR2 family [Klebsiella phage AmPh_EK80].	160	112215	GCA_009388145.1	Viruses>Duplodnaviria>Caudovirales
ATW61952.1	SIR2	SIR2*→ X2→ X1→ X1→	277	CPT_Sugarland_139	Klebsiella phage Sugarland	NAD-dependent protein SIR2 family deacetylase [Klebsiella phage Sugarland].	169	111103	GCA_002957275.2	Viruses>Duplodnaviria>Caudovirales
QJT71576.1	SIR2	SIR2*→ X2→ X1→ X1→	277	IDEKMECI_00118	Klebsiella phage vB_Kpn_B01	hypothetical protein IDEKMECI_00118 [Klebsiella phage vB_Kpn_B01].	149	113227	GCA_013133585.1	Viruses>Duplodnaviria>Caudovirales
QGH45258.1	SIR2	SIR2*→ X2→ X1→ X1→	280	-	Bacteriophage Eos	hypothetical protein [Bacteriophage Eos].	155	109015	GCA_009667645.1	Viruses>Duplodnaviria>Caudovirales

acc	architecture	operon	length	gene	species	defline	proteome.size	genome.size	GCA	taxonomy
QEI25873.1	SIR2	SIR2*→ X2→ single-TM→	283	-	Salmonella phage SE18	Sir2-like protein [Salmonella phage SE18].	147	110795	GCA_008227645.1	Viruses>Duplodnaviria>Caudovirales
QQV93567.1	SIR2	SIR2*→ X2→ single-TM→ HAD_SAK→?→ X1→ X1→	283	SPThor_45	Salmonella phage SP_Thor	hypothetical protein SPThor_45 [Salmonella phage SP_Thor].	NA	NA	GCA_016811435.1	Viruses>Duplodnaviria>Caudovirales
QIO01722.1	SIR2	SIR2*→ X2→ single-TM→ HAD_SAK→ X1→ X1→	283	atrejo_74	Salmonella phage atrejo	putative Sir2-like protein [Salmonella phage atrejo].	167	114059	GCA_011756735.1	Viruses>Duplodnaviria>Caudovirales
AXY85048.1	SIR2	SIR2*→ X2→ single-TM→ HAD_SAK→ X1→ X1→	280	CPT_Sw2_146	Salmonella phage Sw2	Sir2-like protein [Salmonella phage Sw2].	176	114274	GCA_003575665.2	Viruses>Duplodnaviria>Caudovirales
QIQ61588.1	SIR2	SIR2*→ X2→ single-TM→ HAD_SAK→ X1→ X1→	283	bux_70	Salmonella phage bux	putative Sir2-like protein [Salmonella phage bux].	160	112486	GCA_011895095.1	Viruses>Duplodnaviria>Caudovirales
QIO00012.1	SIR2	SIR2*→ X2→ single-TM→ HAD_SAK→ X1→ X1→	291	ende_72	Salmonella phage ende	putative Sir2-like protein [Salmonella phage ende].	164	111297	GCA_011756945.1	Viruses>Duplodnaviria>Caudovirales
QIQ61426.1	SIR2	SIR2*→ X2→ single-TM→ HAD_SAK→ X1→ X1→	283	faergetype_69	Salmonella phage faergetype	putative Sir2-like protein [Salmonella phage faergetype].	161	110183	GCA_011895175.1	Viruses>Duplodnaviria>Caudovirales
AZF88006.1	SIR2	SIR2*→ X2→ single-TM→ HAD_SAK→ X1→ X1→	283	CPT_Seafire_145	Salmonella phage Seafire	Sir2-like protein [Salmonella phage Seafire].	172	111851	GCA_003865515.2	Viruses>Duplodnaviria>Caudovirales
QIO00666.1	SIR2	SIR2*→ X2→ single-TM→ HAD_SAK→ X1→ X1→	283	fuchur_71	Salmonella phage fuchur	putative Sir2-like protein [Salmonella phage fuchur].	165	112117	GCA_011756965.1	Viruses>Duplodnaviria>Caudovirales
QCQ65437.1	SIR2	SIR2*→ X2→ single-TM→ HAD_SAK→ X1→ X1→	283	CPT_Seabear_150	Salmonella phage Seabear	Sir2-like protein [Salmonella phage Seabear].	178	112472	GCA_005574435.1	Viruses>Duplodnaviria>Caudovirales
QIO00177.1	SIR2	SIR2*→ X2→ single-TM→ HAD_SAK→ X1→ X1→	283	beppo_73	Salmonella phage beppo	NAD-dependent protein deacylase [Salmonella phage beppo].	166	111322	GCA_011756765.1	Viruses>Duplodnaviria>Caudovirales
QNR52215.1	SIR2	SIR2*→ X2→ single-TM→ HAD_SAK→ X1→ X1→	280	Ace_0108	Escherichia coli phage vB_EcoS_Ace	Sir2-like protein [Escherichia coli phage vB_EcoS_Ace].	165	112791	GCA_014656795.1	Viruses>Duplodnaviria>Caudovirales
QIO01545.1	SIR2	SIR2*→ X2→ single-TM→ HAD_SAK→ X1→ X1→	283	oselot_68	Salmonella phage oselot	putative Sir2-like protein [Salmonella phage oselot].	171	113503	GCA_011757045.1	Viruses>Duplodnaviria>Caudovirales
QDK00050.1	SIR2	SIR2*→ X2→ single-TM→ HAD_SAK→ X1→ X1→	283	HEDJPLGI_00159	Escherichia phage vB_EcoS-26175I	hypothetical protein HEDJPLGI_00159 [Escherichia phage vB_EcoS-26175I].	158	114649	GCA_009671305.1	Viruses>Duplodnaviria>Caudovirales
QIN99154.1	SIR2	SIR2*→ X2→ single-TM→ HAD_SAK→ X1→ X1→	283	phagemcphageface_62	Salmonella phage phagemcphageface	putative Sir2-like protein [Salmonella phage phagemcphageface].	150	105405	GCA_011757065.1	Viruses>Duplodnaviria>Caudovirales
QIO00343.1	SIR2	SIR2*→ X2→ single-TM→ HAD_SAK→ X1→ X1→	283	polluks_73	Salmonella phage polluks	putative Sir2-like protein [Salmonella phage polluks].	162	111599	GCA_011757085.1	Viruses>Duplodnaviria>Caudovirales
QIO00504.1	SIR2	SIR2*→ X2→ single-TM→ HAD_SAK→ X1→ X1→	283	rokbiter_72	Salmonella phage rokbiter	putative Sir2-like protein [Salmonella phage rokbiter].	163	112006	GCA_011757115.1	Viruses>Duplodnaviria>Caudovirales
AYN56013.1	SIR2	SIR2*→ X2→ single-TM→ HAD_SAK→ X1→ X1→	280	STG2_49	Salmonella phage STG2	NAD-dependent protein deacetylase of SIR2 family [Salmonella phage STG2].	161	114275	GCA_003691795.1	Viruses>Duplodnaviria>Caudovirales
QIO01002.1	SIR2	SIR2*→ X2→ single-TM→ HAD_SAK→ X1→ X1→	283	smaug_75	Salmonella phage smaug	putative Sir2-like protein [Salmonella phage smaug].	158	112590	GCA_011757185.1	Viruses>Duplodnaviria>Caudovirales
QIN99849.1	SIR2	SIR2*→ X2→ single-TM→ HAD_SAK→ X1→ X1→	283	misterkot_69	Salmonella phage misterkot	putative Sir2-like protein [Salmonella phage misterkot].	159	110937	GCA_011757015.1	Viruses>Duplodnaviria>Caudovirales
QDK00152.1	SIR2	SIR2*→ X2→ single-TM→ HAD_SAK→ X1→ X1→	283	EGCEDKNN_00072	Escherichia phage vB_EcoS-26175II	hypothetical protein EGCEDKNN_00072 [Escherichia phage vB_EcoS-26175II].	158	114646	GCA_009671325.1	Viruses>Duplodnaviria>Caudovirales
QDK00327.1	SIR2	SIR2*→ X2→ single-TM→ HAD_SAK→ X1→ X1→	283	INCEGHDL_00120	Escherichia phage vB_EcoS-26175III	hypothetical protein INCEGHDL_00120 [Escherichia phage vB_EcoS-26175III].	158	114647	GCA_009671345.1	Viruses>Duplodnaviria>Caudovirales
QDK00545.1	SIR2	SIR2*→ X2→ single-TM→ HAD_SAK→ X1→ X1→	283	BNKMLPFJ_00180	Escherichia phage vB_EcoS-26175IV	hypothetical protein BNKMLPFJ_00180 [Escherichia phage vB_EcoS-26175IV].	158	114646	GCA_009671365.1	Viruses>Duplodnaviria>Caudovirales
QDK00624.1	SIR2	SIR2*→ X2→ single-TM→ HAD_SAK→ X1→ X1→	283	JOHFDMOO_00101	Escherichia phage vB_EcoS-26175V	hypothetical protein JOHFDMOO_00101 [Escherichia phage vB_EcoS-26175V].	158	114646	GCA_009671385.1	Viruses>Duplodnaviria>Caudovirales
QIO00831.1	SIR2	SIR2*→ X2→ single-TM→ HAD_SAK→ X1→ X1→	283	bastian_71	Salmonella phage bastian	putative Sir2-like protein [Salmonella phage bastian].	167	112477	GCA_011756755.1	Viruses>Duplodnaviria>Caudovirales
ANM45608.1	SIR2	SIR2*→ X2→ single-TM→ HAD_SAK→ X1→ X1→	283	-	Salmonella phage 100268_sal2	Sir2-like protein [Salmonella phage 100268_sal2].	188	125114	GCA_001884575.1	Viruses>Duplodnaviria>Caudovirales
AXC42503.1	SIR2	SIR2*→ X2→ single-TM→ HAD_SAK→ X1→ X1→	283	-	Salmonella phage S147	NAD-dependent deacetylase of SIR2 family [Salmonella phage S147].	161	111447	GCA_003342315.1	Viruses>Duplodnaviria>Caudovirales

acc	architecture	operon	length	gene	species	defline	proteome.size	genome.size	GCA	taxonomy
AXC41968.1	SIR2	SIR2*→ X2→ single-TM→ HAD_SAK→ X1→ X1→	283	-	Salmonella phage S133	NAD-dependent deacetylase of SIR2 family [Salmonella phage S133].	163	110926	GCA_003342215.1	Viruses>Duplodnaviria>Caudovirales
ANH51019.1	SIR2	SIR2*→ X2→ single-TM→ HAD_SAK→ X1→ X1→	283	-	Salmonella phage 118970_sal2	hypothetical protein [Salmonella phage 118970_sal2].	168	114180	GCA_001882075.1	Viruses>Duplodnaviria>Caudovirales
AXC41372.1	SIR2	SIR2*→ X2→ single-TM→ HAD_SAK→ X1→ X1→	283	-	Salmonella phage S126	NAD-dependent deacetylase of SIR2 family [Salmonella phage S126].	153	111999	GCA_003342135.1	Viruses>Duplodnaviria>Caudovirales
QIN99689.1	SIR2	SIR2*→ X2→ single-TM→ HAD_SAK→ X1→ X1→	283	vaffelhjerte_69	Salmonella phage vaffelhjerte	putative Sir2-like protein [Salmonella phage vaffelhjerte].	160	110831	GCA_011757215.1	Viruses>Duplodnaviria>Caudovirales
AXC40604.1	SIR2	SIR2*→ X2→ single-TM→ HAD_SAK→ X1→ X1→	283	-	Salmonella phage S116	NAD-dependent deacetylase of SIR2 family [Salmonella phage S116].	159	110664	GCA_003342035.1	Viruses>Duplodnaviria>Caudovirales
AIW04060.1	SIR2	SIR2*→ X2→ single-TM→ HAD_SAK→ X1→ X1→	283	CPT_Stitch109	Salmonella virus Stitch	Sir2-like protein [Salmonella virus Stitch].	179	123475	GCA_002149405.1	Viruses>Duplodnaviria>Caudovirales
AXC40236.1	SIR2	SIR2*→ X2→ single-TM→ HAD_SAK→ X1→ X1→	283	-	Salmonella phage S114	NAD-dependent protein deacetylase of SIR2 family [Salmonella phage S114].	163	110926	GCA_003341995.1	Viruses>Duplodnaviria>Caudovirales
QNI21900.1	SIR2	SIR2*→ X2→ single-TM→ HAD_SAK→ X1→ X1→	271	-	Salmonella phage 8sent65	NAD-dependent SIR2 [Salmonella phage 8sent65].	157	112133	GCA_014319895.1	Viruses>Duplodnaviria>Caudovirales
AXC40072.1	SIR2	SIR2*→ X2→ single-TM→ HAD_SAK→ X1→ X1→	283	-	Salmonella phage S113	NAD-dependent deacetylase of SIR2 family [Salmonella phage S113].	168	112582	GCA_003341975.1	Viruses>Duplodnaviria>Caudovirales
ARM69782.1	SIR2	SIR2*→ X2→ single-TM→ HAD_SAK→ X1→ X1→	283	BSP22A_0119	Salmonella phage BSP22A	putative Sir2-like protein [Salmonella phage BSP22A].	174	110741	GCA_002990025.1	Viruses>Duplodnaviria>Caudovirales
QEI25313.1	SIR2	SIR2*→ single-TM→ HAD_SAK→ X1→ X1→	283	-	Salmonella phage SE20	Sir2-like protein [Salmonella phage SE20].	151	113437	GCA_008222845.1	Viruses>Duplodnaviria>Caudovirales
QTJ63306.1	SIR2	SIR2*→ single-TM→ HAD_SAK→ X1→ X1→	266	-	Salmonella phage STWB21	hypothetical protein [Salmonella phage STWB21].	166	112834	GCA_017903875.1	Viruses>Duplodnaviria>Caudovirales
QAU04665.1	SIR2	SIR2*→ single-TM→ HAD_SAK→ X1→ X1→	283	-	Salmonella phage 3-29	Sir2-like protein [Salmonella phage 3-29].	158	110377	GCA_004138835.1	Viruses>Duplodnaviria>Caudovirales
QEI24993.1	SIR2	SIR2*→ single-TM→ HAD_SAK→ X1→ X1→	283	-	Salmonella phage SE24	Sir2-like protein [Salmonella phage SE24].	147	114855	GCA_008222785.1	Viruses>Duplodnaviria>Caudovirales
QRV67722.1	SIR2	SIR2*→ single-TM→ HAD_SAK→ X1→ X1→	258	-	Phage vB_SabS_Sds2	hypothetical protein [Phage vB_SabS_Sds2].	160	114770	GCA_017121685.1	Viruses>unclassified bacterial viruses
QEP52735.1	SIR2	SIR2*→ single-TM→ HAD_SAK→ X1→ X1→	283	-	Salmonella phage 1-29	Sir2-like protein [Salmonella phage 1-29].	159	111636	GCA_008605725.1	Viruses>Duplodnaviria>Caudovirales
QAX92195.1	SIR2	SIR2*→ single-TM→ HAD_SAK→ X1→ X1→	283	-	Salmonella phage 1-23	Sir2-like protein [Salmonella phage 1-23].	162	112496	GCA_004146685.1	Viruses>Duplodnaviria>Caudovirales
QEI24665.1	SIR2	SIR2*→ single-TM→ HAD_SAK→ X1→ X1→	283	-	Salmonella phage SE19	Sir2-like protein [Salmonella phage SE19].	144	112879	GCA_008222625.1	Viruses>Duplodnaviria>Caudovirales
QDH47288.1	SIR2	SIR2*→ single-TM→ HAD_SAK→ X1→ X1→ HNH→	283	SB9_054	Salmonella phage vB_SenS_SB9	NAD-dependent protein deacetylase of SIR2 family [Salmonella phage vB_SenS_SB9].	160	113979	GCA_006864005.1	Viruses>Duplodnaviria>Caudovirales
QPI15989.1	SIR2	SIR2*→ single-TM→ HAD_SAK→ X1→ X1→ HNH→	283	-	Salmonella phage SP76	NAD-dependent protein deacetylase of SIR2 family [Salmonella phage SP76].	165	111639	GCA_015709945.1	Viruses>Duplodnaviria>Caudovirales
ACB97559.1	SIR2	SIR2→ *SIR2*→ X2→ single-TM→ HAD_SAK→ X1→ X1→	71	AGC_0116	Escherichia virus EPS7	putative transferase [Escherichia virus EPS7].	170	111382	GCA_000872825.1	Viruses>Duplodnaviria>Caudovirales
QEG11234.1	SIR2	SIR2*→?→ X2→ X1→ X1→	189	KPN4_48	Klebsiella phage KPN4	NAD-dependent protein SIR2 family deacetylase [Klebsiella phage KPN4].	145	108916	GCA_008220805.1	Viruses>Duplodnaviria>Caudovirales
QHR65880.1	SIR2	HNH→ SIR2*→	271	muut_83	Escherichia phage muut	NAD-dependent protein SIR2 family deacetylase [Escherichia phage muut].	239	146307	GCA_010120775.1	Viruses>Duplodnaviria>Caudovirales
QHR65533.1	SIR2	HNH→ SIR2*→	271	nepoznato_84	Escherichia phage nepoznato	Sir2-like protein [Escherichia phage nepoznato].	266	151514	GCA_010120825.1	Viruses>Duplodnaviria>Caudovirales
QBQ80209.1	SIR2	SIR2*→	271	Schickermooser_00056	Escherichia phage vB_EcoM_Schickermooser	putative NAD-dependent protein deacetylase [Escherichia phage vB_EcoM_Schickermooser].	284	151194	GCA_005892245.1	Viruses>Duplodnaviria>Caudovirales
AAQ64114.1	SIR2	SIR2*→	246	KVP40.0043	Vibrio phage KVP40	Sir2/CobB protein [Vibrio phage KVP40].	381	244834	GCA_000843785.1	Viruses>Duplodnaviria>Caudovirales
AFU62645.1	SIR2	SIR2*→	266	phAPEC8_0072	Escherichia phage phAPEC8	putative Sir2-like protein [Escherichia phage phAPEC8].	269	147737	GCA_000906475.1	Viruses>Duplodnaviria>Caudovirales
QHR72097.1	SIR2	SIR2*→	271	tuntematon_241	Escherichia phage tuntematon	putative Sir2-like protein [Escherichia phage tuntematon].	280	150473	GCA_010121055.1	Viruses>Duplodnaviria>Caudovirales
QHR64932.1	SIR2	SIR2*→	266	ukendt_136	Escherichia phage ukendt	NAD-dependent protein SIR2 family deacetylase [Escherichia phage ukendt].	269	150947	GCA_010121085.1	Viruses>Duplodnaviria>Caudovirales

acc	architecture	operon	length	gene	species	defline	proteome.size	genome.size	GCA	taxonomy
QHR67595.1	SIR2	YAcAr-SLOG→?→?→?→?→?→ SIR2*→	270	arall_151	Escherichia phage arall	putative Sir2-like protein [Escherichia phage arall].	240	145715	GCA_010120175.1	Viruses>Duplodnaviria>Caudovirales
QNJ55058.1	SIR2	SIR2*→	253	vBValMR11Z_132	Vibrio phage vB_ValM_R11Z	NAD-dependent deacetylase [Vibrio phage vB_ValM_R11Z].	385	246831	GCA_014337555.1	Viruses>Duplodnaviria>Caudovirales
AYD85123.1	SIR2	YAcAr-SLOG→?→?→?→?→?→ SIR2*→	270	-	Escherichia phage vB_vPM_PD06	NAD-dependent protein deacetylase of SIR2 family [Escherichia phage vB_vPM_PD06].	238	149506	GCA_003613295.1	Viruses>Duplodnaviria>Caudovirales
AXY81401.1	SIR2	YAcAr-SLOG→?→?→?→?→?→ SIR2*→	270	-	Escherichia phage vB_vPM_PD114	putative Sir2-like protein [Escherichia phage vB_vPM_PD114].	239	150354	GCA_003575325.1	Viruses>Duplodnaviria>Caudovirales
QHR76059.1	SIR2	SIR2*→	271	anhysbys_163	Escherichia phage anhysbys	Sir2-like protein [Escherichia phage anhysbys].	272	149335	GCA_010120165.1	Viruses>Duplodnaviria>Caudovirales
QHR73879.1	SIR2	YAcAr-SLOG→?→?→?→?→?→ SIR2*→	270	alia_165	Escherichia phage alia	putative Sir2-like protein [Escherichia phage alia].	240	147009	GCA_010120125.1	Viruses>Duplodnaviria>Caudovirales
QOI67974.1	SIR2	SIR2*→	270	vecB_036	Escherichia phage VEcB	Sir2-like transferase [Escherichia phage VEcB].	249	147702	GCA_014892815.1	Viruses>Duplodnaviria>Caudovirales
QPX72154.1	SIR2	SIR2*→	266	-	Dompiswa phage TSP7_1	MAG: NAD-dependent protein deacetylase of SIR2 family [Dompiswa phage TSP7_1].	269	150892	GCA_018642085.1	Viruses>Duplodnaviria>Caudovirales
QHR69404.1	SIR2	SIR2*→	266	nieznany_71	Escherichia phage nieznany	NAD-dependent protein SIR2 family deacetylase [Escherichia phage nieznany].	256	144998	GCA_010120835.1	Viruses>Duplodnaviria>Caudovirales
AAX12033.1	SIR2	SIR2*→	272	cobb	Escherichia virus T5	putative transferase [Escherichia virus T5].	168	121752	GCA_002921405.1	Viruses>Duplodnaviria>Caudovirales
AXC41821.1	SIR2	SIR2*→	283	-	Salmonella phage S132	NAD-dependent deacetylase of SIR2 family [Salmonella phage S132].	147	116832	GCA_003342195.1	Viruses>Duplodnaviria>Caudovirales
BBK09379.1	SIR2	YAcAr-SLOG→?→?→?→?→ SIR2*→	263	-	Klebsiella phage 05F01	putative Sir2-like protein [Klebsiella phage 05F01].	316	147331	GCA_017903435.1	Viruses>Duplodnaviria>Caudovirales
QHR69685.1	SIR2	YAcAr-SLOG→?→?→?→?→?→ SIR2*→	270	inny_15	Escherichia phage inny	putative Sir2-like protein [Escherichia phage inny].	245	147483	GCA_010120395.1	Viruses>Duplodnaviria>Caudovirales
QPI12904.1	SIR2	SIR2*→	266	-	Escherichia phage PNJ1809-36	putative Sir2-like protein [Escherichia phage PNJ1809-36].	276	152343	GCA_016455565.1	Viruses>Duplodnaviria>Caudovirales
AMM43378.1	SIR2	YAcAr-SLOG→?→?→?→?→?→ SIR2*→	270	ECGD1_052	Enterobacteria phage ECGD1	putative Sir2-like transferase [Enterobacteria phage ECGD1].	234	146647	GCA_002609205.1	Viruses>Duplodnaviria>Caudovirales
AVZ45417.1	SIR2	SIR2*→	271	-	Escherichia phage vB_EcoM-Ro121c4YLVW	hypothetical protein [Escherichia phage vB_EcoM-Ro121c4YLVW].	266	151671	GCA_004794915.1	Viruses>Duplodnaviria>Caudovirales
QNJ54672.1	SIR2	SIR2*→	253	vBValMR10Z_131	Vibrio phage vB_ValM_R10Z	NAD-dependent deacetylase [Vibrio phage vB_ValM_R10Z].	385	247167	GCA_014337545.1	Viruses>Duplodnaviria>Caudovirales
AXA27872.1	SIR2	SIR2*→	271	vBEcoMRo121lw_00057	Escherichia phage vB_EcoM-Ro121lw	putative Sir2-like transferase [Escherichia phage vB_EcoM-Ro121lw].	281	149803	GCA_004768905.1	Viruses>Duplodnaviria>Caudovirales
QNJ49398.1	SIR2	SIR2*→	271	-	Escherichia phage Mt1B1_P17	NAD-dependent protein deacetylase of SIR2 family [Escherichia phage Mt1B1_P17].	284	151202	GCA_014337505.1	Viruses>Duplodnaviria>Caudovirales
CBY99466.1	SIR2	SIR2*→	270	PHI92_gene_038	Enterobacteria phage phi92	Phi92_gp038 [Enterobacteria phage phi92].	250	148612	GCA_000914915.1	Viruses>Duplodnaviria>Caudovirales
AXH72864.1	SIR2	SIR2*→	270	-	Myoviridae sp.	MAG: SIR2 family NAD-dependent protein deacetylase [Myoviridae sp.].	545	419387	GCA_003657725.1	Viruses>Duplodnaviria>Caudovirales
QHR75530.1	SIR2	YAcAr-SLOG→?→?→?→?→?→ SIR2*→	270	outra_209	Escherichia phage outra	putative Sir2-like protein [Escherichia phage outra].	244	145482	GCA_010120895.1	Viruses>Duplodnaviria>Caudovirales
ASU02010.1	SIR2	SIR2*→	274	P47N_0100	Bacteriophage T5-like saus47N	NAD-dependent protein deacetylase of SIR2 family [Bacteriophage T5-like saus47N].	165	120622	GCA_002955525.1	Viruses>Duplodnaviria>Caudovirales
AOT23255.1	SIR2	SIR2*→	266	ESCO5_00067	Escherichia phage ESCO5	SIR2 family NAD-dependent protein deacetylase [Escherichia phage ESCO5].	265	149312	GCA_002612725.1	Viruses>Duplodnaviria>Caudovirales
AOQ27191.1	SIR2	SIR2*→	271	ESCO13_00073	Escherichia phage ESCO13	hypothetical protein ESCO13_00073 [Escherichia phage ESCO13].	281	149813	GCA_002611945.1	Viruses>Duplodnaviria>Caudovirales

acc	architecture	operon	length	gene	species	defline	proteome.size	genome.size	GCA	taxonomy
AWY08026.1	SIR2	SIR2*→	266	-	Klebsiella phage ZCKP1	putative Sir2-like protein [Klebsiella phage ZCKP1].	267	150925	GCA_003308535.1	Viruses>Duplodnaviria>Caudovirales
QCG76544.1	SIR2	SIR2*→	277	FZ41_54	Klebsiella phage vB_KpnS_FZ41	NAD-dependent protein deacetylase of SIR2 family protein [Klebsiella phage vB_KpnS_FZ41].	78	106104	GCA_005145165.1	Viruses>Duplodnaviria>Caudovirales
APT41131.1	SIR2	SIR2*→	277	-	Klebsiella phage vB_Kpn_IME260	NAD-dependent protein deacetylase of SIR2 family [Klebsiella phage vB_Kpn_IME260].	149	123490	GCA_002614485.1	Viruses>Duplodnaviria>Caudovirales
ATI15777.1	SIR2	YAcAr-SLOG→?→?→?→?→?→ SIR2*→	270	-	Escherichia phage vB_EcoM_PHB05	NAD-dependent protein deacetylase of SIR2 family [Escherichia phage vB_EcoM_PHB05].	231	147659	GCA_002743975.1	Viruses>Duplodnaviria>Caudovirales
AFN37276.1	SIR2	SIR2*→?→?→?→?→?→ Calcineurin→	221	pp2_042	Vibriophage phi-pp2	Sir2/CobB protein [Vibriophage phi-pp2].	382	246421	GCA_002630725.1	Viruses>Duplodnaviria>Caudovirales
QBX06046.1	SIR2	SIR2*→?→?→?→?→?→ Calcineurin→	253	ValB1HC_092	Vibrio phage phiVa3	NAD-dependent deacetylase [Vibrio phage phiVa3].	382	247619	GCA_004771355.1	Viruses>Duplodnaviria>Caudovirales
AGN30093.1	SIR2	SIR2*→?→?→?→?→?→ Calcineurin→	253	VPFG_00091	Vibrio phage nt-1	Sir2 family NAD-dependent protein deacetylase [Vibrio phage nt-1].	405	247511	GCA_000910195.2	Viruses>Duplodnaviria>Caudovirales
AJT61060.1	SIR2	SIR2*→?→?→?→?→?→ Calcineurin→	253	-	Vibrio phage ValKK3	NAD-dependent deacetylase [Vibrio phage ValKK3].	390	248088	GCA_001501635.1	Viruses>Duplodnaviria>Caudovirales
AGB07050.1	SIR2	SIR2*→?→?→?→?→?→ Calcineurin→	253	-	Vibrio phage VH7D	NAD-dependent deacetylase [Vibrio phage VH7D].	327	246964	GCA_000914495.1	Viruses>Duplodnaviria>Caudovirales
QHJ74226.1	SIR2	SIR2*→?→?→?→?→?→ Calcineurin→	246	cobB	Vibrio phage VH1_2019	NAD-dependent protein deacylase [Vibrio phage VH1_2019].	381	246059	GCA_009931825.1	Viruses>Duplodnaviria>Caudovirales
ALP47040.1	SIR2	SIR2*→?→?→?→?→?→ Calcineurin→	253	phiGrn1_0157	Vibrio phage phi-Grn1	NAD-dependent protein deacetylase of SIR2 family [Vibrio phage phi-Grn1].	380	248605	GCA_002757115.1	Viruses>Duplodnaviria>Caudovirales
ALP47418.1	SIR2	SIR2*→?→?→?→?→?→ Calcineurin→	253	phiST2_0288	Vibrio phage phi-ST2	NAD-dependent protein deacetylase of SIR2 family [Vibrio phage phi-ST2].	383	250485	GCA_002757135.1	Viruses>Duplodnaviria>Caudovirales
QIW90437.1	SIR2	SIR2*→?→?→?→?→?→ Calcineurin→	214	GCAPEGMB_00090	Vibrio phage V07	hypothetical protein GCAPEGMB_00090 [Vibrio phage V07].	516	349331	GCA_012361095.1	Viruses>Duplodnaviria>Caudovirales
QIW90992.1	SIR2	SIR2*→?→?→?→?→?→ Calcineurin→	214	COHAPHLL_00129	Vibrio phage V09	hypothetical protein COHAPHLL_00129 [Vibrio phage V09].	376	243881	GCA_012361135.1	Viruses>Duplodnaviria>Caudovirales
ATS94064.1	SIR2	SIR2*→?→?→ X1→	266	P13BB106kb_p080	Pectobacterium phage DU_PP_V	tail assembly protein [Pectobacterium phage DU_PP_V].	127	106185	GCA_002956075.1	Viruses>Duplodnaviria>Caudovirales
QFR57699.1	SIR2	SIR2*→ X1→	261	CPT_Slocum_142	Serratia phage Slocum	Sir2-like protein [Serratia phage Slocum].	168	112436	GCA_009388195.1	Viruses>Duplodnaviria>Caudovirales
QEA03163.1	SIR2	SIR2*→ X1→ X1→	277	-	Klebsiella phage KpGranit	NAD-dependent protein deacetylase [Klebsiella phage KpGranit].	160	122710	GCA_007998255.1	Viruses>Duplodnaviria>Caudovirales
QEI25558.1	SIR2	SIR2*→ X2→	278	-	Salmonella phage SE11	SIR2 family NAD-dependent protein deacetylase [Salmonella phage SE11].	142	107763	GCA_008227565.1	Viruses>Duplodnaviria>Caudovirales
QEI25799.1	SIR2	SIR2*→ X2→	278	-	Salmonella phage SE8	SIR2 family protein [Salmonella phage SE8].	141	107763	GCA_008227625.1	Viruses>Duplodnaviria>Caudovirales
QDF13968.1	SIR2	SIR2*→ NUDIX→ cREC→	250	vBEcoMphAPEC6_gp344c	Escherichia phage vB_EcoM_phAPEC6	putative Sir2-like protein [Escherichia phage vB_EcoM_phAPEC6].	543	352598	GCA_006529615.1	Viruses>Duplodnaviria>Caudovirales
SCA80353.1	SIR2	SIR2*→ NUDIX→ cREC→?→ PIN+PhoH→	250	cobB	Escherichia phage vB_Eco_slurp01	NAD-dependent protein deacylase [Escherichia phage vB_Eco_slurp01].	588	348043	GCA_900094095.1	Viruses>Duplodnaviria>Caudovirales
AXC36890.1	SIR2	SIR2*→ NUDIX→ cREC→?→ PIN+PhoH→	250	-	Escherichia phage UB	putative Sir2-like protein [Escherichia phage UB].	515	353081	GCA_003341455.1	Viruses>Duplodnaviria>Caudovirales
BBM62037.1	SIR2	SIR2*→ NUDIX→ cREC→?→ PIN+PhoH→	250	cobB	Escherichia phage SP27	NAD-dependent protein deacylase [Escherichia phage SP27].	591	347152	GCA_008033345.1	Viruses>Duplodnaviria>Caudovirales
QAY00582.1	SIR2	SIR2*→ NUDIX→ cREC→?→ PIN+PhoH→	249	Ecwhy1_303	Escherichia phage Ecwhy_1	Sir2-like protein [Escherichia phage Ecwhy_1].	576	354537	GCA_004146585.1	Viruses>Duplodnaviria>Caudovirales
AGC34775.1	SIR2	SIR2*→ NUDIX→ cREC→?→ PIN+PhoH→	250	-	Escherichia phage PBECO4	putative Sir2-like protein [Escherichia phage PBECO4].	551	348113	GCA_001041035.1	Viruses>Duplodnaviria>Caudovirales
AIT14366.1	SIR2	SIR2*→ NUDIX→ cREC→?→ PIN+PhoH→	250	476	Escherichia phage 121Q	Sir2-like protein [Escherichia phage 121Q].	611	348532	GCA_000926855.1	Viruses>Duplodnaviria>Caudovirales

acc	architecture	operon	length	gene	species	defline	proteome.size	genome.size	GCA	taxonomy
QBO61938.1	SIR2	SIR2*→ NUDIX→ cREC→?→ PIN+PhoH→	250	G17_00449	Escherichia phage vB_EcoM_G17	putative NAD-dependent protein deacylase [Escherichia phage vB_EcoM_G17].	659	370817	GCA_004521135.1	Viruses>Duplodnaviria>Caudovirales
AFA44775.1	SIR2	SIR2*→ NUDIX→ cREC→?→ PIN+PhoH→	245	RaK2_00502	Klebsiella phage vB_KleM_RaK2	putative Sir2-like protein [Klebsiella phage vB_KleM_RaK2].	534	345809	GCA_000903335.1	Viruses>Duplodnaviria>Caudovirales
AEK81971.1	SIR2	T7DNApol→?→?→?→?→?→?→ SIR2*→	250	-	Salmonella phage 7-11	putative Sir2-like protein [Salmonella phage 7-11].	151	89916	GCA_000892955.1	Viruses>Duplodnaviria>Caudovirales
QQK87931.1	SIR2	T7DNApol→?→?→?→?→?→ SIR2*→	255	pSalSNUABM01_062	Salmonella phage pSal-SNUABM-01	putative Sir2-like protein [Salmonella phage pSal-SNUABM-01].	154	89500	GCA_016600845.1	Viruses>Duplodnaviria>Caudovirales
AVJ48225.1	SIR2	T7DNApol→?→?→?→?→?→ SIR2*→	250	-	Salmonella phage SE131	NAD-dependent protein deacetylase of SIR2 family [Salmonella phage SE131].	147	89910	GCA_002997395.1	Viruses>Duplodnaviria>Caudovirales
AXG66243.1	SIR2	SIR2*→ MACRODOMAIN→?→?→?→ Calcineurin→	225	151	Streptomyces phage Annadreamy	hypothetical protein SEA_ANNADREAMY_151 [Streptomyces phage Annadreamy].	229	125726	GCA_003354185.1	Viruses>Duplodnaviria>Caudovirales
QQQ39824.1	SIR2	SIR2*→ MACRODOMAIN→?→?→?→ Calcineurin→	227	164	Streptomyces phage Belfort	NAD-dependent deacetylase [Streptomyces phage Belfort].	234	128959	GCA_016673805.1	Viruses>Duplodnaviria>Caudovirales
AXQ63405.1	SIR2	SIR2*→ MACRODOMAIN→?→?→?→ Calcineurin→	227	161	Streptomyces phage Comrade	hypothetical protein SEA_COMRADE_161 [Streptomyces phage Comrade].	229	129015	GCA_003442695.1	Viruses>Duplodnaviria>Caudovirales
QNN99235.1	SIR2	SIR2*→ MACRODOMAIN→?→?→?→ Calcineurin→	226	156	Streptomyces phage Faust	ADP-ribosyltransferase [Streptomyces phage Faust].	239	130666	GCA_014518015.1	Viruses>Duplodnaviria>Caudovirales
QGH79466.1	SIR2	SIR2*→ MACRODOMAIN→?→?→?→?→ Calcineurin→	225	158	Streptomyces phage Limpid	hypothetical protein SEA_LIMPID_158 [Streptomyces phage Limpid].	236	131038	GCA_009673145.1	Viruses>Duplodnaviria>Caudovirales
QIQ63025.1	SIR2	KOW→ tRNA→?→ tRNA→?→?→?→?→?→ SIR2*→ MACRODOMAIN→?→?→?→?→ Calcineurin→	226	164	Streptomyces phage Moab	hypothetical protein SEA_MOAB_164 [Streptomyces phage Moab].	234	129370	GCA_011896965.1	Viruses>Duplodnaviria>Caudovirales
AXH68849.1	SIR2	SIR2*→ MACRODOMAIN→?→?→?→?→ Calcineurin→	227	163	Streptomyces phage SparkleGoddess	hypothetical protein SEA_SPARKLEGODDESS_163 [Streptomyces phage SparkleGoddess].	232	129742	GCA_003366675.1	Viruses>Duplodnaviria>Caudovirales
AID50564.1	SIR2	SIR2*→	250	-	Bacillus phage CP-51	putative hydrolase [Bacillus phage CP-51].	221	138658	GCA_000926735.1	Viruses>Duplodnaviria>Caudovirales
AGR46866.1	SIR2	SIR2*→	250	JL_200	Bacillus phage JL	NAD dependent deacetylase [Bacillus phage JL].	218	137918	GCA_001504395.1	Viruses>Duplodnaviria>Caudovirales
AGR47092.1	SIR2	SIR2*→	250	SHANETTE_200	Bacillus phage Shanette	NAD dependent deacetylase [Bacillus phage Shanette].	220	138877	GCA_001505855.1	Viruses>Duplodnaviria>Caudovirales
QGJ85316.1	SIR2	SIR2*→ HerA→	409	-	Streptococcus phage phi-SgaBSJ27_rum	hypothetical protein [Streptococcus phage phi-SgaBSJ27_rum].	111	110666	GCA_014488525.1	Viruses>Duplodnaviria>Caudovirales
QGJ85427.1	SIR2	SIR2*→ HerA→	409	-	Streptococcus phage phi-SgaBSJ31_rum	hypothetical protein [Streptococcus phage phi-SgaBSJ31_rum].	105	106491	GCA_014488535.1	Viruses>Duplodnaviria>Caudovirales
BCO16338.1	SIR2	SIR2*→?→?→?→?→?→?→ Thymidylat_synt→	236	-	Bacillus phage vB_BceM_WH1	NAD-dependent protein deacetylase [Bacillus phage vB_BceM_WH1].	300	229829	GCA_016456115.1	Viruses>Duplodnaviria>Caudovirales
AYP68654.1	SIR2	dNK→?→?→?→?→?→?→ SIR2*→	230	cobB_1	Exiguobacterium phage vB_EalM-132	NAD-dependent protein deacetylase [Exiguobacterium phage vB_EalM-132].	192	145804	GCA_003718875.1	Viruses>Duplodnaviria>Caudovirales
CAC80171.1	SIR2	SIR2*→	536	-	Lactococcus phage BK5-T	hypothetical protein [Lactococcus phage BK5-T].	64	40003	GCA_002629885.1	Viruses>Duplodnaviria>Caudovirales
AVH85041.1	SIR2	SIR2*→	188	RsoM2USA_112	Ralstonia phage RsoM2USA	hypothetical protein RsoM2USA_112 [Ralstonia phage RsoM2USA].	486	343806	GCA_018603535.1	Viruses>Duplodnaviria>Caudovirales
APD22344.1	SIR2	SIR2*→	357	IPP23_00003	Streptococcus phage IPP23	hypothetical protein IPP23_00003 [Streptococcus phage IPP23].	54	33903	GCA_002616125.1	Viruses>Duplodnaviria>Caudovirales
QBX15912.1	SIR2	SIR2*→	528	Javan227_0002	Streptococcus phage Javan227	hypothetical protein Javan227_0002 [Streptococcus phage Javan227].	55	42048	GCA_004779365.1	Viruses>Duplodnaviria>Caudovirales
ATZ81038.1	SIR2	NAD_synthase→ SIR2*→	225	BMW23_0993	Bodo saltans virus	NAD-dependent protein deacylase [Bodo saltans virus].	1207	1385869	GCA_002966405.1	Viruses>Varidnaviria>Mimiviridae
QRG24194.1	SIR2+TPR	SIR2+TPR*→	555	HfxHg1_085	Haloferax virus Halfgib1	tetratricopeptide repeat protein [Haloferax virus Halfgib1].	20	16280	GCA_016811745.1	Viruses>Monodnaviria

Gene neighborhoods and domain architectures of TIR domains

acc	architecture	operon	length	gene	species	defline	proteome.size	genome.size	GCA	taxonomy
ALO80990.1	TIR-DUF1863	SLATT→ TIR-DUF1863*→	197	-	Enterococcus phage vB_EfaS_IME197	hypothetical protein [Enterococcus phage vB_EfaS_IME197].	67	41098	GCA_001470055.2	Viruses>Duplodnaviria>Caudovirales
QBX16145.1	TIR-DUF1863	SLATT→ TIR-DUF1863*→||<-?||MPTase→	197	Javan235_0006	Streptococcus phage Javan235	hypothetical protein Javan235_0006 [Streptococcus phage Javan235].	59	45029	GCA_004779445.1	Viruses>Duplodnaviria>Caudovirales
QBX31147.1	TIR-DUF1863	SLATT→ TIR-DUF1863*→	196	Javan616_0054	Streptococcus phage Javan616	hypothetical protein Javan616_0054 [Streptococcus phage Javan616].	57	40339	GCA_004785105.1	Viruses>Duplodnaviria>Caudovirales
QBX08539.1	TIR-DUF1863	<-HTH||HTH→ SLATT→ TIR-DUF1863*→	197	JavanS277_0018	Streptococcus satellite phage Javan277	hypothetical protein JavanS277_0018 [Streptococcus satellite phage Javan277].	24	14560	GCA_004773075.1	Viruses>Duplodnaviria>Caudovirales
QBX08570.1	TIR-DUF1863	<-HTH||HTH→ SLATT→ TIR-DUF1863*→	197	JavanS280_0007	Streptococcus satellite phage Javan280	hypothetical protein JavanS280_0007 [Streptococcus satellite phage Javan280].	24	14560	GCA_004773115.1	Viruses>Duplodnaviria>Caudovirales
QBX08594.1	TIR-DUF1863	HTH→ SLATT→ TIR-DUF1863*→	197	JavanS281_0007	Streptococcus satellite phage Javan281	hypothetical protein JavanS281_0007 [Streptococcus satellite phage Javan281].	24	14560	GCA_004773135.1	Viruses>Duplodnaviria>Caudovirales
QBX08618.1	TIR-DUF1863	HTH→ SLATT→ TIR-DUF1863*→	197	JavanS282_0007	Streptococcus satellite phage Javan282	hypothetical protein JavanS282_0007 [Streptococcus satellite phage Javan282].	24	14560	GCA_004773155.1	Viruses>Duplodnaviria>Caudovirales
QBX08642.1	TIR-DUF1863	HTH→ SLATT→ TIR-DUF1863*→	197	JavanS283_0007	Streptococcus satellite phage Javan283	hypothetical protein JavanS283_0007 [Streptococcus satellite phage Javan283].	24	14560	GCA_004773175.1	Viruses>Duplodnaviria>Caudovirales
QBX09670.1	TIR-DUF1863	SLATT→ TIR-DUF1863*→	197	JavanS365_0003	Streptococcus satellite phage Javan365	hypothetical protein JavanS365_0003 [Streptococcus satellite phage Javan365].	18	12167	GCA_004774325.1	Viruses>unclassified bacterial viruses
ASU01344.1	TIR-DUF1863	HTH→?→?→ SLATT→ TIR-DUF1863*→	135	-	Staphylococcus phage SN10	hypothetical protein [Staphylococcus phage SN10].	68	39779	GCA_002627685.1	Viruses>Duplodnaviria>Caudovirales
ASU01274.1	TIR-DUF1863	<-HTH||HTH→?→?→ SLATT→ TIR-DUF1863*→	135	-	Staphylococcus phage SN11	hypothetical protein [Staphylococcus phage SN11].	70	40108	GCA_002627705.1	Viruses>Duplodnaviria>Caudovirales
ASU01205.1	TIR-DUF1863	<-HTH||HTH→?→?→ SLATT→ TIR-DUF1863*→	135	-	Staphylococcus phage SN13	hypothetical protein [Staphylococcus phage SN13].	71	40462	GCA_002627725.1	Viruses>Duplodnaviria>Caudovirales
ASU01412.1	TIR-DUF1863	<-HTH||HTH→?→?→ SLATT→ TIR-DUF1863*→	135	-	Staphylococcus phage SN8	hypothetical protein [Staphylococcus phage SN8].	69	39803	GCA_002627745.1	Viruses>Duplodnaviria>Caudovirales
BBJ34057.1	TIR-DUF1863	<-HTH||HTH→?→?→ SLATT→ TIR-DUF1863*→	135	SP197g_50	Staphylococcus phage SP197	phage protein [Staphylococcus phage SP197].	70	41149	GCA_004768985.1	Viruses>Duplodnaviria>Caudovirales
APD19896.1	TIR-DUF1863	SLATT→ TIR-DUF1863*→	135	SpT252_013	Staphylococcus phage SpT252	hypothetical protein SpT252_013 [Staphylococcus phage SpT252].	66	40093	GCA_002615305.1	Viruses>Duplodnaviria>Caudovirales
APD19761.1	TIR-DUF1863	SLATT→ TIR-DUF1863*→	135	SpT5_013	Staphylococcus phage SpT5	hypothetical protein SpT5_013 [Staphylococcus phage SpT5].	67	39804	GCA_002615325.1	Viruses>Duplodnaviria>Caudovirales
QEA10006.1	TIR-DUF1863	<-HTH||HTH→?→?→ SLATT→ TIR-DUF1863*→	135	WIS42_P29	Staphylococcus phage vB_SpsM_WIS42	TIR domain-containing protein [Staphylococcus phage vB_SpsM_WIS42].	72	40093	GCA_007998355.1	Viruses>Duplodnaviria>Caudovirales
AAX90710.1	TIR-DUF1863	MPTase→?→ SLATT→ TIR-DUF1863*→	135	-	Staphylococcus virus 187	ORF035 [Staphylococcus virus 187].	77	39620	GCA_000857625.1	Viruses>Duplodnaviria>Caudovirales
AFM76143.1	TIR	TIR*→||<-?<-?<-?<-?<-?<-?<-?<-CARD	272	mEp390_047	Enterobacterial phage mEp390	hypothetical protein mEp390_047 [Enterobacterial phage mEp390].	59	40029	GCA_000903635.1	Viruses>Duplodnaviria>Caudovirales
AIS73994.1	TIR	TIR*→	280	-	Enterococcus phage EFC-1	TIR protein [Enterococcus phage EFC-1].	59	40286	GCA_000927435.1	Viruses>Duplodnaviria>Caudovirales
QBQ71993.1	TIR	TIR+alpha-hel*→	477	-	Klebsiella phage ST15-OXA48phi14.1	SEFIR domain protein [Klebsiella phage ST15-OXA48phi14.1].	46	33839	GCA_005394165.1	Viruses>Duplodnaviria>Caudovirales
BAN62932.1	TIR	MPTase→ TIR*→	283	-	Thermus phage phi OH2	unnamed protein product [Thermus phage phi OH2].	60	38099	GCA_000909595.1	Viruses>Duplodnaviria>Caudovirales
ALH23162.1	TIR	TIR*→	252	ceV_256	Chrysochromulina ericina virus	Toll-like receptor [Chrysochromulina ericina virus].	512	473558	GCA_001399245.1	Viruses>Varidnaviria

acc	architecture	operon	length	gene	species	defline	proteome.size	genome.size	GCA	taxonomy
QBX19140.1	TIR	TIR*→?→ Terminase-LS→?→ MuF→	250	Javan47_0027	Streptococcus phage Javan47	hypothetical protein Javan47_0027 [Streptococcus phage Javan47].	55	41191	GCA_004780585.1	Viruses>Duplodnaviria>Caudovirales
AUF82622.1	TIR+TM+BetaPropeller+BetaPropeller	TIR+TM+BetaPropeller+BetaPropeller*→	965	TetV_540	Tetraselmis virus 1	TIR/WD40 domain-containing protein [Tetraselmis virus 1].	653	668031	GCA_003057795.1	Viruses>Varidnaviria
QGZ13313.1	TIR-DUF1863	SLATT→||<-?||TIR-DUF1863*→ MPTase→	140	phiCDKH01_14	Clostridium phage phiCDKH01	hypothetical protein phiCDKH01_14 [Clostridium phage phiCDKH01].	66	45089	GCA_009800725.1	Viruses>Duplodnaviria>Caudovirales

Gene neighborhoods and domain architectures of ARC domains

acc	architecture	operon	length	gene	species	defline	proteome.size	genome.size	GCA	taxonomy
AMQ10562.1	Arc	Arc*→	220	-	Brazilian marseillevirus	hypothetical protein [Brazilian marseillevirus].	491	362276	GCA_001602085.1	Viruses>Varidnaviria
AQQ73928.1	Arc	Arc*→	228	-	Kurlavirus BKC-1	hypothetical protein [Kurlavirus BKC-1].	386	361368	GCA_006450515.1	Viruses>Varidnaviria
AEA06935.1	Arc	Arc*→	228	LAU_0081	Lausannevirus	conserved hypothetical protein [Lausannevirus].	444	346754	GCA_000893455.1	Viruses>Varidnaviria
AVR52823.1	Arc	Arc*→	224	MarSH_118	Marseillevirus Shanghai 1	hypothetical protein MarSH_118 [Marseillevirus Shanghai 1].	472	368078	GCA_006451765.1	Viruses>Varidnaviria
ADB03893.1	Arc	Arc*→	224	MAR_ORF108	Marseillevirus marseillevirus	hypothetical protein MAR_ORF108 [Marseillevirus marseillevirus].	428	368454	GCA_000887095.1	Viruses>Varidnaviria
AQM73365.1	Arc	Arc*→	228	NMV_384	Nounmeavirus	hypothetical protein NMV_384 [Noumeavirus].	452	376207	GCA_002005685.1	Viruses>Varidnaviria
ALH06773.1	Arc	Arc*→	228	PMV_075	Port-miou virus	hypothetical protein PMV_075 [Port-miou virus].	410	349275	GCA_006472045.1	Viruses>Varidnaviria
BAU79945.1	Arc	Arc*→	224	-	Tokyovirus A1	hypothetical protein [Tokyovirus A1].	470	372707	GCA_001654305.1	Viruses>Varidnaviria
AHC55133.1	Arc	Arc*→	231	TNS_ORF415	Tunisvirus fontaine2	hypothetical protein TNS_ORF415 [Tunisvirus fontaine2].	484	380011	GCA_002826725.1	Viruses>Varidnaviria
AGV01459.1	Arc	Arc*→	171	CS_110	Cannes 8 virus	hypothetical protein CS_110 [Cannes 8 virus].	483	374041	GCA_006465445.1	Viruses>Varidnaviria
AIT54706.1	Arc	Arc*→	171	MEL_093	Melbournevirus	hypothetical protein MEL_093 [Melbournevirus].	448	369360	GCA_000924835.1	Viruses>Varidnaviria
QGJ85589.1	Pretoxin+Arc	YukC→ FtsK→?→?→?→ LxG+MAT1+REAse→ Imm-PA2201→ Pretoxin+Arc*→ Imm74→ WHH→ SUKH→	288	-	Streptococcus phage phi-SsuFJNP8_rum	hypothetical protein [Streptococcus phage phi-SsuFJNP8_rum].	82	77200	GCA_014488555.1	Viruses>Duplodnaviria>Caudovirales
AXQ69280.1	Arc	Arc*→	164	CcrBL9_gp256c	Caulobacter phage CcrBL9	hypothetical protein CcrBL9_gp256c [Caulobacter phage CcrBL9].	558	322272	GCA_003443295.1	Viruses>Duplodnaviria>Caudovirales
AFU88058.1	Arc	Arc*→||<-?<-?<-?<-YAcAr-SLOG	159	CcrColossus_gp188	Caulobacter phage CcrColossus	hypothetical protein CcrColossus_gp188 [Caulobacter phage CcrColossus].	448	279967	GCA_000899635.1	Viruses>Duplodnaviria>Caudovirales
AXQ69837.1	Arc	Arc*→	164	CcrSC_gp255c	Caulobacter phage CcrSC	hypothetical protein CcrSC_gp255c [Caulobacter phage CcrSC].	545	317489	GCA_003443315.2	Viruses>Duplodnaviria>Caudovirales
AVH85116.1	Arc	YAcAr-SLOG→?→?→?→?→?→ Arc*→	161	RsoM2USA_188	Ralstonia phage RsoM2USA	hypothetical protein RsoM2USA_188 [Ralstonia phage RsoM2USA].	486	343806	GCA_018603535.1	Viruses>Duplodnaviria>Caudovirales
AMQ66002.1	Arc	HAD→?→?→?→ Arc*→	164	AAY80_105	Stenotrophomonas phage vB_SmaS-DLP_6	hypothetical protein AAY80_105 [Stenotrophomonas phage vB_SmaS-DLP_6].	241	168489	GCA_002606585.1	Viruses>Duplodnaviria>Caudovirales
AEO93593.1	Arc+NUDIX	Arc+NUDIX*→	396	334	Bacillus phage G	gp334 [Bacillus phage G].	675	497513	GCA_000917535.1	Viruses>Duplodnaviria>Caudovirales
CAB41196815.1	Arc+NUDIX	Arc+NUDIX*→?→?→?→?→2H-SAK→?→ PARG→	396	UFOVP1290_335	uncultured Caudovirales phage	Nucleoside 2-deoxyribosyltransferase like [uncultured Caudovirales phage].	646	446859	GCA_902993965.1	Viruses>Duplodnaviria>Caudovirales>environmental samples
QBJ03636.1	Arc	Arc*→	193	UCC3521_0098	Lactobacillus phage 3-521	nucleoside 2-deoxyribosyltransferase [Lactobacillus phage 3-521].	155	140816	GCA_006177625.1	Viruses>Duplodnaviria>Caudovirales
AXH72855.1	Arc	Arc*→	264	-	Myoviridae sp.	MAG: nucleoside 2-deoxyribosyltransferase [Myoviridae sp.].	545	419387	GCA_003657725.1	Viruses>Duplodnaviria>Caudovirales
ATZ80439.1	Arc	Arc*→	200	BMW23_0385	Bodo saltans virus	hypothetical protein BMW23_0385 [Bodo saltans virus].	1207	1385869	GCA_002966405.1	Viruses>Varidnaviria>Mimiviridae

Gene neighborhoods and domain architectures of MACRO domains

acc	architecture	operon	length	gene	species	define	proteome.size	genome.size	GCA	taxonomy
AAD42667.1	MACRODOMAIN	REGB_T4→ Lysozyme→ VtRS-modifier→ MACRODOMAIN*→ L19→ X1→ X1→ Thymidine-kinase→ rI.1→ rI-antiholin→ DUF5856→	155	tk.4	Escherichia phage T4	Tk.4 conserved hypothetical protein [Escherichia phage T4].	278	168903	GCA_000836945.1	Viruses>Duplodnaviria>Caudovirales
QIG57336.1	MACRODOMAIN	VtRS-modifier→ MACRODOMAIN*→ L19→?→ X1→ Thymidine-kinase→ rI.1→ rI-antiholin→	155	-	Escherichia phage F2	hypothetical protein [Escherichia phage F2].	259	168241	GCA_011067345.1	Viruses>Duplodnaviria>Caudovirales
AEO97069.1	MACRODOMAIN	Terminase-LS→?→ REGB_T4→ Lysozyme→ VtRS-modifier→?→ MACRODOMAIN*→?→?→ X1→ Thymidine-kinase→ rI.1→ rI-antiholin→ DUF5856→	150	-	Salmonella phage vB_SenM-S16	hypothetical protein [Salmonella phage vB_SenM-S16].	268	160221	GCA_000905195.1	Viruses>Duplodnaviria>Caudovirales
ANA49458.1	MACRODOMAIN	Terminase-LS→?→ REGB_T4→ Lysozyme→ VtRS-modifier→?→ MACRODOMAIN*→?→?→ X1→ Thymidine-kinase→ rI.1→ rI-antiholin→ DUF5856→	150	CGG41__103	Salmonella phage vB_SnwM_CGG4-1	hypothetical protein CGG41__103 [Salmonella phage vB_SnwM_CGG4-1].	259	159878	GCA_001745955.1	Viruses>Duplodnaviria>Caudovirales
AHJ86963.1	MACRODOMAIN	Terminase-LS→?→ REGB_T4→ Lysozyme→ VtRS-modifier→?→ MACRODOMAIN*→?→?→ X1→ Thymidine-kinase→?→ rI-antiholin→ DUF5856→	150	STP4a__108	Salmonella phage STP4-a	hypothetical protein STP4a__108 [Salmonella phage STP4-a].	259	159914	GCA_000954975.2	Viruses>Duplodnaviria>Caudovirales
AHY25085.1	MACRODOMAIN	Terminase-LS→?→?→ REGB_T4→ Lysozyme→ VtRS-modifier→ MACRODOMAIN*→ L19→?→?→?→ Thymidine-kinase→?→ rI.1→	153	PM2__123	Pectobacterium bacteriophage PM2	hypothetical protein PM2__123 [Pectobacterium bacteriophage PM2].	291	170286	GCA_001503535.1	Viruses>Duplodnaviria>Caudovirales
QQG32204.1	MACRODOMAIN	Terminase-LS→?→?→ REGB_T4→ Lysozyme→ VtRS-modifier→?→ MACRODOMAIN*→?→?→?→?→ Thymidine-kinase→	127	CkP1__0122	Citrobacter phage CkP1	hypothetical protein CkP1__0122 [Citrobacter phage CkP1].	291	168463	GCA_016467565.1	Viruses>Duplodnaviria>Caudovirales
QDB71757.1	MACRODOMAIN	Terminase-LS→?→?→?→ REGB_T4→ Lysozyme→ VtRS-modifier→ MACRODOMAIN*→ Thymidine-kinase→?→ rI.1→ rI-antiholin→ DUF5856→	154	CPT_Marfa__102	Klebsiella phage Marfa	hypothetical protein CPT_Marfa__102 [Klebsiella phage Marfa].	279	168532	GCA_006384795.1	Viruses>Duplodnaviria>Caudovirales
AND76048.1	MACRODOMAIN	Terminase-LS→?→?→?→ REGB_T4→ Lysozyme→ VtRS-modifier→ MACRODOMAIN*→ L19→ X1→ X1→ Thymidine-kinase→?→ rI-antiholin→ DUF5856→	155	MX01__103	Escherichia phage MX01	hypothetical protein MX01__103 [Escherichia phage MX01].	266	168929	GCA_001884695.1	Viruses>Duplodnaviria>Caudovirales
AND75778.1	MACRODOMAIN	Terminase-LS→?→?→?→ REGB_T4→ Lysozyme→ VtRS-modifier→ MACRODOMAIN*→ L19→ X1→ Thymidine-kinase→?→ rI-antiholin→ DUF5856→	155	WG01__106	Escherichia phage WG01	hypothetical protein WG01__106 [Escherichia phage WG01].	273	169936	GCA_001882255.1	Viruses>Duplodnaviria>Caudovirales
ADI55428.1	MACRODOMAIN	Terminase-LS→?→?→?→ REGB_T4→ Lysozyme→ VtRS-modifier→ MACRODOMAIN*→ L19→ X1→ Thymidine-kinase→?→ rI-antiholin→ DUF5856→	155	tk.4	Enterobacteria phage IME08	hypothetical protein [Enterobacteria phage IME08].	253	172253	GCA_000889095.1	Viruses>Duplodnaviria>Caudovirales
AZV01015.1	MACRODOMAIN	Terminase-LS→?→?→?→ REGB_T4→ Lysozyme→ VtRS-modifier→ MACRODOMAIN*→ L19→ X1→ Thymidine-kinase→	155	vBEcoM005__128	Escherichia phage vB_EcoM_005	hypothetical protein vBEcoM005__128 [Escherichia phage vB_EcoM_005].	250	155101	GCA_004015845.1	Viruses>Duplodnaviria>Caudovirales
ACL78328.1	MACRODOMAIN	Terminase-LS→?→?→?→ REGB_T4→ Lysozyme→ VtRS-modifier→ MACRODOMAIN*→ L19→?→ X1→ Thymidine-kinase→?→ rI-antiholin→ DUF5856→	155	tk.4	Escherichia phage JS10	Tk.4 conserved hypothetical protein [Escherichia phage JS10].	265	171451	GCA_000882975.1	Viruses>Duplodnaviria>Caudovirales
AWD91181.1	MACRODOMAIN	Terminase-LS→?→?→?→ REGB_T4→ Lysozyme→ VtRS-modifier→ MACRODOMAIN*→ L19→?→ X1→ Thymidine-kinase→?→ rI-antiholin→ DUF5856→	159	-	Enterobacteria phage vB_EcoM_IME281	hypothetical protein [Enterobacteria phage vB_EcoM_IME281].	276	170531	GCA_003094115.1	Viruses>Duplodnaviria>Caudovirales
ABX11088.1	MACRODOMAIN	Terminase-LS→?→?→?→ REGB_T4→ Lysozyme→ VtRS-modifier→ MACRODOMAIN*→ L19→?→ X1→ Thymidine-kinase→?→ rI-antiholin→ DUF5856→	159	tk.4	Escherichia phage JS98	Tk.4 conserved hypothetical protein [Escherichia phage JS98].	266	170523	GCA_000872205.1	Viruses>Duplodnaviria>Caudovirales
BBC78175.1	MACRODOMAIN	Terminase-LS→?→?→?→ REGB_T4→ Lysozyme→ VtRS-modifier→ MACRODOMAIN*→ L19→?→?→?→?→ Thymidine-kinase→	163	-	Escherichia phage EcS1	Hypothetical protein [Escherichia phage EcS1].	295	175437	GCA_003004875.1	Viruses>Duplodnaviria>Caudovirales
QHR72511.1	MACRODOMAIN	Terminase-LS→?→?→?→ REGB_T4→ Lysozyme→ VtRS-modifier→ MACRODOMAIN*→?→ X1→ Thymidine-kinase→?→ rI-antiholin→ DUF5856→	157	dhabil_168	Escherichia phage dhabil	hypothetical protein dhabil_168 [Escherichia phage dhabil].	262	165644	GCA_010120225.1	Viruses>Duplodnaviria>Caudovirales
QIN95867.1	MACRODOMAIN	Terminase-LS→?→?→?→ REGB_T4→ Lysozyme→ VtRS-modifier→ MACRODOMAIN*→?→ X1→ Thymidine-kinase→?→ rI-antiholin→ DUF5856→	159	MN04__00078	Escherichia phage MN04	hypothetical protein MN04__00078 [Escherichia phage MN04].	273	169519	GCA_017654275.1	Viruses>Duplodnaviria>Caudovirales
ARW57539.1	MACRODOMAIN	Terminase-LS→?→?→?→ REGB_T4→ Lysozyme→ VtRS-modifier→ MACRODOMAIN*→?→ Thymidine-kinase→?→?→ rI.1→ rI-antiholin→ DUF5856→	156	-	Serratia phage CHI14	hypothetical protein [Serratia phage CHI14].	275	171175	GCA_002625165.1	Viruses>Duplodnaviria>Caudovirales
ARW57814.1	MACRODOMAIN	Terminase-LS→?→?→?→ REGB_T4→ Lysozyme→ VtRS-modifier→ MACRODOMAIN*→?→ Thymidine-kinase→?→?→ rI.1→ rI-antiholin→ DUF5856→	156	-	Serratia phage CBH8	hypothetical protein [Serratia phage CBH8].	275	171175	GCA_002625145.1	Viruses>Duplodnaviria>Caudovirales
ARW58087.1	MACRODOMAIN	Terminase-LS→?→?→?→ REGB_T4→ Lysozyme→ VtRS-modifier→ MACRODOMAIN*→?→ Thymidine-kinase→?→?→ rI.1→ rI-antiholin→ DUF5856→	156	-	Serratia phage X20	hypothetical protein [Serratia phage X20].	277	172450	GCA_002625185.1	Viruses>Duplodnaviria>Caudovirales
QPI13387.1	MACRODOMAIN	Terminase-LS→?→?→?→ REGB_T4→ Lysozyme→ VtRS-modifier→ MACRODOMAIN*→?→?→ X1→ Thymidine-kinase→?→ rI-antiholin→ DUF5856→	150	-	Salmonella phage vB_SalM_ABTNLsp5	hypothetical protein [Salmonella phage vB_SalM_ABTNLsp5].	279	172418	GCA_015709975.1	Viruses>Duplodnaviria>Caudovirales

acc	architecture	operon	length	gene	species	defline	proteome.size	genome.size	GCA	taxonomy
QFR56968.1	MACRODOMAIN	Terminase-LS→?→?→?→ REGB_T4→ Lysozyme→ VtRS-modifier→ MACRODOMAIN*→?→?→?→ Thymidine-kinase→ rL1→ rI-antiholin→ DUF5856→	154	AmPhEK29_0031	Klebsiella phage AmPh_EK29	hypothetical protein AmPhEK29_0031 [Klebsiella phage AmPh_EK29].	287	169353	GCA_009388105.1	Viruses>Duplodnaviria>Caudovirales
QHB49454.1	MACRODOMAIN	Terminase-LS→?→?→?→ REGB_T4→ Lysozyme→ VtRS-modifier→ MACRODOMAIN*→?→?→?→ Thymidine-kinase→ rL1→ rI-antiholin→ DUF5856→	154	-	Klebsiella phage PhiKpNIH-6	hypothetical protein [Klebsiella phage PhiKpNIH-6].	283	171860	GCA_009861325.1	Viruses>Duplodnaviria>Caudovirales
QGZ15209.1	MACRODOMAIN	Terminase-LS→?→?→?→ REGB_T4→ Lysozyme→ VtRS-modifier→ MACRODOMAIN*→?→?→?→ Thymidine-kinase→ rL1→ rI-antiholin→ DUF5856→	154	-	Klebsiella phage vB_Kpn_P545	hypothetical protein [Klebsiella phage vB_Kpn_P545].	287	169275	GCA_009800825.1	Viruses>Duplodnaviria>Caudovirales
QEG12642.1	MACRODOMAIN	Terminase-LS→?→?→?→ REGB_T4→ Lysozyme→ VtRS-modifier→ MACRODOMAIN*→?→?→?→ Thymidine-kinase→ rL1→ rI-antiholin→ DUF5856→	154	POTTS_30	Klebsiella phage vB_KpnM_Potts1	hypothetical protein POTTS_30 [Klebsiella phage vB_KpnM_Potts1].	289	169384	GCA_008221305.1	Viruses>Duplodnaviria>Caudovirales
QEM42313.1	MACRODOMAIN	Terminase-LS→?→?→?→ REGB_T4→ Lysozyme→ VtRS-modifier→ MACRODOMAIN*→?→?→?→ Thymidine-kinase→?→ rL1→ rI-antiholin→	154	CPTPhageEI1_108	Klebsiella phage EI	hypothetical protein CPTPhageEI1_108 [Klebsiella phage EI].	295	170423	GCA_008375515.1	Viruses>Duplodnaviria>Caudovirales
ASJ80184.1	MACRODOMAIN	Rlap→?→?→?→ REGB_T4→ Lysozyme→ VtRS-modifier→ MACRODOMAIN*→?→?→?→ Thymidine-kinase→ rI→ DUF5856→	151	ECD7_00092	Escherichia phage ECD7	hypothetical protein ECD7_00092 [Escherichia phage ECD7].	262	164706	GCA_002622545.1	Viruses>Duplodnaviria>Caudovirales
QHB48690.1	MACRODOMAIN	Rlap→?→?→?→ REGB_T4→ Lysozyme→ VtRS-modifier→ MACRODOMAIN*→?→?→?→ Thymidine-kinase→ rI→ DUF5856→	151	-	Escherichia phage E26	hypothetical protein [Escherichia phage E26].	273	164572	GCA_009859555.1	Viruses>Duplodnaviria>Caudovirales
AAQ15348.1	MACRODOMAIN	Rlap→?→?→?→ REGB_T4→ Lysozyme→ VtRS-modifier→ MACRODOMAIN*→?→?→?→ Thymidine-kinase→ rI→ DUF5856→	151	tk.4	Escherichia phage RB49	Tk.4 conserved hypothetical protein [Escherichia phage RB49].	278	164018	GCA_000840705.1	Viruses>Duplodnaviria>Caudovirales
ABR24601.1	MACRODOMAIN	Rlap→?→?→?→ REGB_T4→ Lysozyme→ VtRS-modifier→ MACRODOMAIN*→?→?→?→ Thymidine-kinase→ rI→ DUF5856→	151	tk.4	Escherichia phage Phi1	Tk.4 conserved hypothetical protein [Escherichia phage Phi1].	276	164270	GCA_000874225.1	Viruses>Duplodnaviria>Caudovirales
QOC55641.1	MACRODOMAIN	Rlap→?→?→?→ REGB_T4→ Lysozyme→ VtRS-modifier→ MACRODOMAIN*→?→?→?→ Thymidine-kinase→ rI→ DUF5856→	151	JEP8_213	Escherichia phage JEP8	hypothetical protein JEP8_213 [Escherichia phage JEP8].	272	165295	GCA_015645055.1	Viruses>Duplodnaviria>Caudovirales
QHR66119.1	MACRODOMAIN	Rlap→?→?→?→ REGB_T4→ Lysozyme→ VtRS-modifier→ MACRODOMAIN*→?→?→?→ Thymidine-kinase→ rI→ DUF5856→	151	kaaroe_83	Escherichia phage kaaroe	hypothetical protein kaaroe_83 [Escherichia phage kaaroe].	263	163719	GCA_010120445.1	Viruses>Duplodnaviria>Caudovirales
QHR71709.1	MACRODOMAIN	Rlap→?→?→?→ REGB_T4→ Lysozyme→ VtRS-modifier→ MACRODOMAIN*→?→?→?→ Thymidine-kinase→ rI→ DUF5856→	151	kvi_230	Escherichia phage kvi	hypothetical protein kvi_230 [Escherichia phage kvi].	263	163673	GCA_010120455.1	Viruses>Duplodnaviria>Caudovirales
QEG05404.1	MACRODOMAIN	Rlap→?→?→?→ REGB_T4→ Lysozyme→ VtRS-modifier→ MACRODOMAIN*→?→?→?→ Thymidine-kinase→ rI→ DUF5856→	151	JK32_00093	Shigella phage JK32	hypothetical protein JK32_00093 [Shigella phage JK32].	269	176009	GCA_008214095.1	Viruses>Duplodnaviria>Caudovirales
AXF53391.1	MACRODOMAIN	Rlap→?→?→?→ REGB_T4→ Lysozyme→ VtRS-modifier→ MACRODOMAIN*→?→?→?→ Thymidine-kinase→ rI→ DUF5856→	151	-	Escherichia virus KFS-EC	hypothetical protein [Escherichia virus KFS-EC].	260	164715	GCA_003345025.1	Viruses>Duplodnaviria>Caudovirales
CEO90695.1	MACRODOMAIN	Rlap→?→?→?→ REGB_T4→ Lysozyme→ VtRS-modifier→ MACRODOMAIN*→?→?→?→ Thymidine-kinase→ rI→ DUF5856→	151	BN201_0092	Enterobacteria phage GEC-3S	hypothetical protein BN201_0092 [Enterobacteria phage GEC-3S].	277	163424	GCA_000926715.1	Viruses>Duplodnaviria>Caudovirales
QHJ73040.1	MACRODOMAIN	Rlap→?→?→?→ REGB_T4→ Lysozyme→ VtRS-modifier→ MACRODOMAIN*→?→?→?→ Thymidine-kinase→ rI→ DUF5856→	151	Makalu003_092	Escherichia virus Ec_Makalu_003	macro domain protein [Escherichia virus Ec_Makalu_003].	273	162966	GCA_009931805.1	Viruses>Duplodnaviria>Caudovirales
QGS83696.1	MACRODOMAIN	Rlap→?→?→?→ REGB_T4→ Lysozyme→ VtRS-modifier→ MACRODOMAIN*→?→?→?→ Thymidine-kinase→ rI→ DUF5856→	151	Makalu002_091	Escherichia virus Ec_Makalu_002	hypothetical protein Makalu002_091 [Escherichia virus Ec_Makalu_002].	274	164674	GCA_009740125.1	Viruses>Duplodnaviria>Caudovirales
QXN69233.1	MACRODOMAIN	Rlap→?→?→?→ REGB_T4→ Lysozyme→ VtRS-modifier→ MACRODOMAIN*→?→?→?→ Thymidine-kinase→ rI→ DUF5856→	151	SKERS_228	Escherichia phage vB_EcoM_Skers	putative Tk 4 conserved hypothetical protein [Escherichia phage vB_EcoM_Skers].	268	154769	GCA_019466065.1	Viruses>Duplodnaviria>Caudovirales
AUV64051.1	MACRODOMAIN	Rlap→?→?→?→ REGB_T4→ Lysozyme→ VtRS-modifier→ MACRODOMAIN*→?→?→?→ Thymidine-kinase→ rI→ DUF5856→	151	Sf20_gp232	Shigella phage Sf20	hypothetical protein Sf20_gp232 [Shigella phage Sf20].	270	163982	GCA_002955375.1	Viruses>Duplodnaviria>Caudovirales
QBO62246.1	MACRODOMAIN	Rlap→?→?→?→ REGB_T4→ Lysozyme→ VtRS-modifier→ MACRODOMAIN*→?→?→?→ Thymidine-kinase→ rI→ DUF5856→	151	G2248_00091	Escherichia phage vB_EcoM_G2248	hypothetical protein G2248_00091 [Escherichia phage vB_EcoM_G2248].	277	170678	GCA_004521155.1	Viruses>Duplodnaviria>Caudovirales
ACL78042.1	MACRODOMAIN	Rlap→?→?→?→ REGB_T4→ Lysozyme→ VtRS-modifier→ MACRODOMAIN*→?→?→?→ Thymidine-kinase→ rI→ DUF5856→	151	tk.4	Escherichia phage JSE	Tk.4 conserved hypothetical protein [Escherichia phage JSE].	277	166418	GCA_000883895.1	Viruses>Duplodnaviria>Caudovirales
QBO66332.1	MACRODOMAIN	Rlap→?→?→?→ REGB_T4→ Lysozyme→ VtRS-modifier→ MACRODOMAIN*→?→?→?→ Thymidine-kinase→ rI→ DUF5856→	151	G5211_00091	Escherichia phage vB_EcoM_G5211	hypothetical protein G5211_00091 [Escherichia phage vB_EcoM_G5211].	270	164278	GCA_004521455.1	Viruses>Duplodnaviria>Caudovirales
QBO64688.1	MACRODOMAIN	Rlap→?→?→?→ REGB_T4→ Lysozyme→ VtRS-modifier→ MACRODOMAIN*→?→?→?→ Thymidine-kinase→ rI→ DUF5856→	151	G37_3_00091	Escherichia phage vB_EcoM_G37-3	hypothetical protein G37_3_00091 [Escherichia phage vB_EcoM_G37-3].	279	167832	GCA_004521335.1	Viruses>Duplodnaviria>Caudovirales
QBO63055.1	MACRODOMAIN	Rlap→?→?→?→ REGB_T4→ Lysozyme→ VtRS-modifier→ MACRODOMAIN*→?→?→?→ Thymidine-kinase→ rI→ DUF5856→	151	G2494_00092	Escherichia phage vB_EcoM_G2494	hypothetical protein G2494_00092 [Escherichia phage vB_EcoM_G2494].	277	168327	GCA_004521215.1	Viruses>Duplodnaviria>Caudovirales
QHJ73311.1	MACRODOMAIN	Rlap→?→?→?→ REGB_T4→ Lysozyme→ VtRS-modifier→ MACRODOMAIN*→?→?→?→ Thymidine-kinase→ rI→ DUF5856→	151	EcMakalu001_090	Escherichia virus Ec_Makalu_001	hypothetical protein EcMakalu001_090 [Escherichia virus Ec_Makalu_001].	272	163752	GCA_009931735.1	Viruses>Duplodnaviria>Caudovirales

acc	architecture	operon	length	gene	species	defline	proteome.size	genome.size	GCA	taxonomy
QMP82419.1	MACRODOMAIN	Rlap→?→?→?→ REGB_T4→ Lysozyme→ VtRS-modifier→ MACRODOMAIN*→?→?→?→ Thymidine-kinase→ rI→	151	-	Escherichia phage vB_EcoM_011D4	hypothetical protein [Escherichia phage vB_EcoM_011D4].	273	163764	GCA_014070495.1	Viruses>Duplodnaviria>Caudovirales
AHV82810.1	MACRODOMAIN	REGB_T4→ Lysozyme→ VtRS-modifier→ MACRODOMAIN*→ X1→ Thymidine-kinase→ rI.1→ rI-antiholin→	154	PhAPEC2_101	Escherichia phage vB_EcoM_PhAPEC2	hypothetical protein PhAPEC2_101 [Escherichia phage vB_EcoM_PhAPEC2].	254	167318	GCA_000926115.1	Viruses>Duplodnaviria>Caudovirales
QBO62538.1	MACRODOMAIN	REGB_T4→ Lysozyme→ VtRS-modifier→ MACRODOMAIN*→ X1→ Thymidine-kinase→ rI.1→ rI-antiholin→	154	G2285_00110	Escherichia phage vB_EcoM_G2285	macro domain protein [Escherichia phage vB_EcoM_G2285].	262	166675	GCA_004521175.1	Viruses>Duplodnaviria>Caudovirales
QHR68205.1	MACRODOMAIN	REGB_T4→ Lysozyme→ VtRS-modifier→ MACRODOMAIN*→ X1→ Thymidine-kinase→ rI.1→ rI-antiholin→	154	moha_72	Escherichia phage moha	macro domain protein [Escherichia phage moha].	270	168676	GCA_010120545.1	Viruses>Duplodnaviria>Caudovirales
AAP76015.1	MACRODOMAIN	REGB_T4→ Lysozyme→ VtRS-modifier→ MACRODOMAIN*→ X1→ Thymidine-kinase→ rI.1→ rI-antiholin→	154	tk.4	Escherichia phage RB69	Tk.4 conserved hypothetical protein [Escherichia phage RB69].	273	167560	GCA_000858005.1	Viruses>Duplodnaviria>Caudovirales
QBQ76872.1	MACRODOMAIN	REGB_T4→ Lysozyme→ VtRS-modifier→ MACRODOMAIN*→ X1→ Thymidine-kinase→ rI-antiholin→	154	WFL6982_00108	Escherichia phage vB_EcoM_WFL6982	macro domain protein [Escherichia phage vB_EcoM_WFL6982].	261	164279	GCA_005394375.1	Viruses>Duplodnaviria>Caudovirales
QBQ77133.1	MACRODOMAIN	REGB_T4→ Lysozyme→ VtRS-modifier→ MACRODOMAIN*→ X1→ Thymidine-kinase→ rI-antiholin→	154	WFK_00108	Escherichia phage vB_EcoM_WFK	macro domain protein [Escherichia phage vB_EcoM_WFK].	262	164590	GCA_005394405.1	Viruses>Duplodnaviria>Caudovirales
QIN95480.1	MACRODOMAIN	REGB_T4→ Lysozyme→ VtRS-modifier→ MACRODOMAIN*→ X1→ Thymidine-kinase→?→ rI-antiholin→ DUF5856→	157	MN01_00102	Escherichia phage MN01	hypothetical protein MN01_00102 [Escherichia phage MN01].	288	172584	GCA_017654235.1	Viruses>Duplodnaviria>Caudovirales
AIZ01894.1	MACRODOMAIN	REGB_T4→ Lysozyme→ VtRS-modifier→ MACRODOMAIN*→ X1→?→ Thymidine-kinase→?→ rI-antiholin→ DUF5856→	151	VR5_107	Escherichia phage vb_EcoM-VR5	hypothetical protein VR5_107 [Escherichia phage vb_EcoM-VR5].	271	170473	GCA_001505315.1	Viruses>Duplodnaviria>Caudovirales
QAU03578.1	MACRODOMAIN	REGB_T4→ Lysozyme→ VtRS-modifier→ MACRODOMAIN*→ L19→rI|<-?|Thymidine-kinase→?→ rI-antiholin→ DUF5856→	155	-	Escherichia phage AnYang	hypothetical protein [Escherichia phage AnYang].	237	169215	GCA_004138735.1	Viruses>Duplodnaviria>Caudovirales
AIT75297.1	MACRODOMAIN	REGB_T4→ Lysozyme→ VtRS-modifier→ MACRODOMAIN*→ L19→ X1→ X1→ Thymidine-kinase→ rI.1→ rI-antiholin→ DUF5856→	155	RB59_113	Enterobacteria phage RB59	hypothetical protein RB59_113 [Enterobacteria phage RB59].	276	168966	GCA_002599705.1	Viruses>Duplodnaviria>Caudovirales
ADJ39830.1	MACRODOMAIN	REGB_T4→ Lysozyme→ VtRS-modifier→ MACRODOMAIN*→ L19→ X1→ X1→ Thymidine-kinase→ rI.1→ rI-antiholin→ DUF5856→	155	tk.4	Enterobacteria phage T4T	hypothetical protein T4Tp113 [Enterobacteria phage T4T].	280	168920	GCA_002599605.1	Viruses>Duplodnaviria>Caudovirales
AIT75025.1	MACRODOMAIN	REGB_T4→ Lysozyme→ VtRS-modifier→ MACRODOMAIN*→ L19→ X1→ X1→ Thymidine-kinase→ rI.1→ rI-antiholin→ DUF5856→	155	RB55_p113	Enterobacteria phage RB55	hypothetical protein RB55_p113 [Enterobacteria phage RB55].	272	168896	GCA_002599685.1	Viruses>Duplodnaviria>Caudovirales
QOI68294.1	MACRODOMAIN	REGB_T4→ Lysozyme→ VtRS-modifier→ MACRODOMAIN*→ L19→ X1→ X1→ Thymidine-kinase→ rI.1→ rI-antiholin→ DUF5856→	155	vec74_107	Escherichia phage VEc74	macro domain protein [Escherichia phage VEc74].	265	166100	GCA_014892835.1	Viruses>Duplodnaviria>Caudovirales
AGR46063.1	MACRODOMAIN	REGB_T4→ Lysozyme→ VtRS-modifier→ MACRODOMAIN*→ L19→ X1→ X1→ Thymidine-kinase→ rI.1→ rI-antiholin→ DUF5856→	155	-	Yersinia phage PST	hypothetical protein [Yersinia phage PST].	271	167785	GCA_001042115.1	Viruses>Duplodnaviria>Caudovirales
AWY07891.1	MACRODOMAIN	REGB_T4→ Lysozyme→ VtRS-modifier→ MACRODOMAIN*→ L19→ X1→ X1→ Thymidine-kinase→ rI.1→ rI-antiholin→	126	-	Escherichia phage SF	hypothetical protein [Escherichia phage SF].	262	168695	GCA_003308515.1	Viruses>Duplodnaviria>Caudovirales
ANN87687.1	MACRODOMAIN	REGB_T4→ Lysozyme→ VtRS-modifier→ MACRODOMAIN*→ L19→ X1→ X1→ Thymidine-kinase→ rI.1→ rI-antiholin→	155	-	Shigella phage SHSML-52-1	hypothetical protein [Shigella phage SHSML-52-1].	269	169621	GCA_001746195.1	Viruses>Duplodnaviria>Caudovirales
QHR76569.1	MACRODOMAIN	REGB_T4→ Lysozyme→ VtRS-modifier→ MACRODOMAIN*→ L19→ X1→ X1→ Thymidine-kinase→ rI.1→ rI-antiholin→	155	moskry_131	Escherichia phage moskry	macro domain protein [Escherichia phage moskry].	270	169410	GCA_010120565.1	Viruses>Duplodnaviria>Caudovirales
QBZ70942.1	MACRODOMAIN	REGB_T4→ Lysozyme→ VtRS-modifier→ MACRODOMAIN*→ L19→ X1→ X1→ Thymidine-kinase→ rI.1→ rI-antiholin→	126	-	Shigella phage SSE1	hypothetical protein [Shigella phage SSE1].	266	169744	GCA_004800245.1	Viruses>Duplodnaviria>Caudovirales
QBP05726.1	MACRODOMAIN	REGB_T4→ Lysozyme→ VtRS-modifier→ MACRODOMAIN*→ L19→ X1→ X1→ Thymidine-kinase→ rI.1→ rI-antiholin→	155	-	Escherichia phage PHB12	hypothetical protein [Escherichia phage PHB12].	268	168791	GCA_004521495.1	Viruses>Duplodnaviria>Caudovirales
QWY13438.1	MACRODOMAIN	REGB_T4→ Lysozyme→ VtRS-modifier→ MACRODOMAIN*→ L19→ X1→ X1→ Thymidine-kinase→ rI.1→ rI-antiholin→	126	-	Escherichia phage vB_EcoM-ZQ3	hypothetical protein [Escherichia phage vB_EcoM-ZQ3].	269	170042	GCA_019095195.1	Viruses>Duplodnaviria>Caudovirales
AYD79314.1	MACRODOMAIN	REGB_T4→ Lysozyme→ VtRS-modifier→ MACRODOMAIN*→ L19→ X1→ X1→ Thymidine-kinase→ rI.1→ rI-antiholin→	155	FFEPELFE_00072	Shigella phage phi25-307	hypothetical protein FFEPELFE_00072 [Shigella phage phi25-307].	266	167544	GCA_003613115.1	Viruses>Duplodnaviria>Caudovirales
AIZ02459.1	MACRODOMAIN	REGB_T4→ Lysozyme→ VtRS-modifier→ MACRODOMAIN*→ L19→ X1→ X1→ Thymidine-kinase→?→ rI-antiholin→ DUF5856→	159	VR25_115	Escherichia phage vB_EcoM_VR25	hypothetical protein VR25_115 [Escherichia phage vB_EcoM_VR25].	293	170822	GCA_001504495.1	Viruses>Duplodnaviria>Caudovirales
AHY83576.1	MACRODOMAIN	REGB_T4→ Lysozyme→ VtRS-modifier→ MACRODOMAIN*→ L19→ X1→ X1→	155	T4wild_110	Escherichia virus T4	hypothetical protein T4wild_110 [Escherichia virus T4].	202	168922	GCA_002599625.1	Viruses>Duplodnaviria>Caudovirales
AEK12371.1	MACRODOMAIN	REGB_T4→ Lysozyme→ VtRS-modifier→ MACRODOMAIN*→ L19→ X1→ Thymidine-kinase→ rI.1→ rI-antiholin→ DUF5856→	159	tk.4	Escherichia phage ime09	phage protein [Escherichia phage ime09].	268	166499	GCA_000902495.1	Viruses>Duplodnaviria>Caudovirales
QBO64986.1	MACRODOMAIN	REGB_T4→ Lysozyme→ VtRS-modifier→ MACRODOMAIN*→ L19→ X1→ Thymidine-kinase→ rI.1→ rI-antiholin→ DUF5856→	159	G50_00112	Escherichia phage vB_EcoM_G50	macro domain protein [Escherichia phage vB_EcoM_G50].	267	167728	GCA_004521355.1	Viruses>Duplodnaviria>Caudovirales
AKJ72751.1	MACRODOMAIN	REGB_T4→ Lysozyme→ VtRS-modifier→ MACRODOMAIN*→ L19→ X1→ Thymidine-kinase→ rI.1→ rI-antiholin→ DUF5856→	155	HY03_0092	Escherichia phage HY03	hypothetical protein HY03_0092 [Escherichia phage HY03].	269	170770	GCA_001745795.1	Viruses>Duplodnaviria>Caudovirales
QVW08917.1	MACRODOMAIN	REGB_T4→ Lysozyme→ VtRS-modifier→ MACRODOMAIN*→ L19→ X1→ Thymidine-kinase→ rI.1→ rI-antiholin→ DUF5856→	159	-	Salmonella phage Lv5cm	putative 17.5 kDa protein [Salmonella phage Lv5cm].	270	169920	GCA_018726315.1	Viruses>Duplodnaviria>Caudovirales

acc	architecture	operon	length	gene	species	defline	proteome.size	genome.size	GCA	taxonomy
AYN56310.1	MACRODOMAIN	REGB_T4→ Lysozyme→ VtRS-modifier→ MACRODOMAIN*→ L19→ X1→ Thymidine-kinase→ rI.1→ rI-antiholin→	126	KEPCLCAE_00135	Escherichia phage p000v	hypothetical protein KEPCLCAE_00135 [Escherichia phage p000v].	263	167803	GCA_003691835.1	Viruses>Duplodnaviria>Caudovirales
ADR32492.1	MACRODOMAIN	REGB_T4→ Lysozyme→ VtRS-modifier→ MACRODOMAIN*→ L19→ X1→ Thymidine-kinase→?→ rI-antiholin→ DUF5856→	159	tk.4	Escherichia phage vB_EcoM_VR7	Tk.4 conserved hypothetical protein [Escherichia phage vB_EcoM_VR7].	293	169285	GCA_000890395.1	Viruses>Duplodnaviria>Caudovirales
AKU42761.1	MACRODOMAIN	REGB_T4→ Lysozyme→ VtRS-modifier→ MACRODOMAIN*→ L19→ X1→ Thymidine-kinase→?→ rI-antiholin→ DUF5856→	155	QL01_104	Escherichia phage QL01	hypothetical protein QL01_104 [Escherichia phage QL01].	275	170527	GCA_001501135.1	Viruses>Duplodnaviria>Caudovirales
QVW28253.1	MACRODOMAIN	REGB_T4→ Lysozyme→ VtRS-modifier→ MACRODOMAIN*→ L19→ X1→ Thymidine-kinase→?→ rI-antiholin→ DUF5856→	155	-	Escherichia phage C6	hypothetical protein [Escherichia phage C6].	279	169530	GCA_018726225.1	Viruses>Duplodnaviria>Caudovirales
QAY00136.1	MACRODOMAIN	REGB_T4→ Lysozyme→ VtRS-modifier→ MACRODOMAIN*→ L19→ X1→ Thymidine-kinase→?→ rI-antiholin→ DUF5856→	155	EcWhh1_206	Escherichia phage EcWhh-1	hypothetical protein EcWhh1_206 [Escherichia phage EcWhh-1].	279	170524	GCA_004146565.1	Viruses>Duplodnaviria>Caudovirales
AIZ02749.1	MACRODOMAIN	REGB_T4→ Lysozyme→ VtRS-modifier→ MACRODOMAIN*→ L19→ X1→ Thymidine-kinase→?→ rI-antiholin→ DUF5856→	159	VR26_112	Escherichia phage vB_EcoM_VR26	hypothetical protein VR26_112 [Escherichia phage vB_EcoM_VR26].	291	171541	GCA_001505955.1	Viruses>Duplodnaviria>Caudovirales
AWD92099.1	MACRODOMAIN	REGB_T4→ Lysozyme→ VtRS-modifier→ MACRODOMAIN*→ L19→ X1→ Thymidine-kinase→	126	-	Enterobacteria phage vB_EcoM_IME341	hypothetical protein [Enterobacteria phage vB_EcoM_IME341].	273	172379	GCA_003094195.1	Viruses>Duplodnaviria>Caudovirales
QLF81138.1	MACRODOMAIN	REGB_T4→ Lysozyme→ VtRS-modifier→ MACRODOMAIN*→ L19→ X1→	155	FT_0003	Escherichia phage vB_EcoM_FT	hypothetical protein FT_0003 [Escherichia phage vB_EcoM_FT].	267	167431	GCA_013426555.1	Viruses>Duplodnaviria>Caudovirales
AKN44510.1	MACRODOMAIN	REGB_T4→ Lysozyme→ VtRS-modifier→ MACRODOMAIN*→ L19→?→ X1→ Thymidine-kinase→ rI.1→ rI-antiholin→ DUF5856→	159	PEC04_0023	Escherichia phage PEC04	hypothetical protein PEC04_0023 [Escherichia phage PEC04].	261	167552	GCA_002604245.1	Viruses>Duplodnaviria>Caudovirales
AYN56494.1	MACRODOMAIN	REGB_T4→ Lysozyme→ VtRS-modifier→ MACRODOMAIN*→ L19→?→ X1→ Thymidine-kinase→ rI.1→ rI-antiholin→	126	DPMPNEAM_00065	Escherichia phage p000y	hypothetical protein DPMPNEAM_00065 [Escherichia phage p000y].	266	169872	GCA_003691855.1	Viruses>Duplodnaviria>Caudovirales
QBO62805.1	MACRODOMAIN	REGB_T4→ Lysozyme→ VtRS-modifier→ MACRODOMAIN*→ L19→?→ X1→ Thymidine-kinase→ rI.1→ rI-antiholin→	155	G2469_00111	Escherichia phage vB_EcoM_G2469	macro domain protein [Escherichia phage vB_EcoM_G2469].	271	170452	GCA_004521195.1	Viruses>Duplodnaviria>Caudovirales
QHR72701.1	MACRODOMAIN	REGB_T4→ Lysozyme→ VtRS-modifier→ MACRODOMAIN*→ L19→?→ X1→ Thymidine-kinase→ rI.1→ rI-antiholin→	155	mobillu_96	Escherichia phage mobillu	macro domain protein [Escherichia phage mobillu].	260	163063	GCA_010120525.1	Viruses>Duplodnaviria>Caudovirales
QBQ78664.1	MACRODOMAIN	REGB_T4→ Lysozyme→ VtRS-modifier→ MACRODOMAIN*→ L19→?→ X1→ Thymidine-kinase→ rI.1→ rI-antiholin→	155	KAW3E185_00109	Escherichia phage vB_EcoM_KAW3E185	macro domain protein [Escherichia phage vB_EcoM_KAW3E185].	271	170187	GCA_005394545.1	Viruses>Duplodnaviria>Caudovirales
AKO61244.1	MACRODOMAIN	REGB_T4→ Lysozyme→ VtRS-modifier→ MACRODOMAIN*→ L19→?→ X1→ Thymidine-kinase→ rI.1→ rI-antiholin→	155	APCEc01_191	Escherichia phage APCEc01	hypothetical protein APCEc01_191 [Escherichia phage APCEc01].	272	168771	GCA_001551685.1	Viruses>Duplodnaviria>Caudovirales
AKE45174.1	MACRODOMAIN	REGB_T4→ Lysozyme→ VtRS-modifier→ MACRODOMAIN*→ L19→?→ X1→ Thymidine-kinase→ rI.1→ rI-antiholin→	155	ECTP3_00296	Escherichia coli O157 typing phage 3	macro domain protein [Escherichia coli O157 typing phage 3].	270	168733	GCA_002604825.1	Viruses>Duplodnaviria>Caudovirales
AWM11830.1	MACRODOMAIN	REGB_T4→ Lysozyme→ VtRS-modifier→ MACRODOMAIN*→ L19→?→ X1→ Thymidine-kinase→ rI.1→ rI-antiholin→	126	vBEcoMNBG1_109	Escherichia phage vB_EcoM_NBG1	hypothetical protein vBEcoMNBG1_109 [Escherichia phage vB_EcoM_NBG1].	269	168869	GCA_003177195.1	Viruses>Duplodnaviria>Caudovirales
QBQ79162.1	MACRODOMAIN	REGB_T4→ Lysozyme→ VtRS-modifier→ MACRODOMAIN*→ L19→?→ X1→ Thymidine-kinase→ rI.1→ rI-antiholin→	155	MM02_00112	Escherichia phage vB_EcoM_MM02	macro domain protein [Escherichia phage vB_EcoM_MM02].	274	169201	GCA_005394605.1	Viruses>Duplodnaviria>Caudovirales
QGT55209.1	MACRODOMAIN	REGB_T4→ Lysozyme→ VtRS-modifier→ MACRODOMAIN*→ L19→?→ X1→ Thymidine-kinase→ rI.1→ rI-antiholin→	126	-	Escherichia phage FP43	hypothetical protein [Escherichia phage FP43].	266	169248	GCA_009745175.1	Viruses>unclassified viruses
QEG06501.1	MACRODOMAIN	REGB_T4→ Lysozyme→ VtRS-modifier→ MACRODOMAIN*→ L19→?→ X1→ Thymidine-kinase→ rI.1→ rI-antiholin→	155	JK45_00112	Shigella phage JK45	macro domain-containing protein [Shigella phage JK45].	273	170740	GCA_008214325.1	Viruses>Duplodnaviria>Caudovirales
QEG06228.1	MACRODOMAIN	REGB_T4→ Lysozyme→ VtRS-modifier→ MACRODOMAIN*→ L19→?→ X1→ Thymidine-kinase→ rI.1→ rI-antiholin→	155	JK42_00110	Shigella phage JK42	macro domain-containing protein [Shigella phage JK42].	271	168306	GCA_008214245.1	Viruses>Duplodnaviria>Caudovirales
QEG05691.1	MACRODOMAIN	REGB_T4→ Lysozyme→ VtRS-modifier→ MACRODOMAIN*→ L19→?→ X1→ Thymidine-kinase→ rI.1→ rI-antiholin→	155	JK36_00111	Shigella phage JK36	macro domain-containing protein [Shigella phage JK36].	270	168893	GCA_008214185.1	Viruses>Duplodnaviria>Caudovirales
QBO65250.1	MACRODOMAIN	REGB_T4→ Lysozyme→ VtRS-modifier→ MACRODOMAIN*→ L19→?→ X1→ Thymidine-kinase→ rI.1→ rI-antiholin→	155	G53_00109	Escherichia phage vB_EcoM_G53	macro domain protein [Escherichia phage vB_EcoM_G53].	271	167834	GCA_004521375.1	Viruses>Duplodnaviria>Caudovirales
AII27736.1	MACRODOMAIN	REGB_T4→ Lysozyme→ VtRS-modifier→ MACRODOMAIN*→ L19→?→ X1→ Thymidine-kinase→ rI.1→ rI-antiholin→	155	Av05_00193	Escherichia phage Av-05	hypothetical protein Av05_00193 [Escherichia phage Av-05].	209	120938	GCA_000928035.1	Viruses>Duplodnaviria>Caudovirales
QHR67076.1	MACRODOMAIN	REGB_T4→ Lysozyme→ VtRS-modifier→ MACRODOMAIN*→ L19→?→ X1→ Thymidine-kinase→ rI.1→ rI-antiholin→	155	mogra_167	Escherichia phage mogra	macro domain protein [Escherichia phage mogra].	266	168724	GCA_010120535.1	Viruses>Duplodnaviria>Caudovirales
AKE45872.1	MACRODOMAIN	REGB_T4→ Lysozyme→ VtRS-modifier→ MACRODOMAIN*→ L19→?→ X1→ Thymidine-kinase→ rI.1→ rI-antiholin→	155	ECTP6_01005	Escherichia coli O157 typing phage 6	macro domain protein [Escherichia coli O157 typing phage 6].	251	160570	GCA_002604865.1	Viruses>Duplodnaviria>Caudovirales
ARM70930.1	MACRODOMAIN	REGB_T4→ Lysozyme→ VtRS-modifier→ MACRODOMAIN*→ L19→?→ X1→ Thymidine-kinase→ rI.1→	155	phiC120_c225	Escherichia phage phiC120	hypothetical protein phiC120_c225 [Escherichia phage phiC120].	281	186570	GCA_002621185.1	Viruses>Duplodnaviria>Caudovirales

acc	architecture	operon	length	gene	species	defline	proteome.size	genome.size	GCA	taxonomy
QHR70698.1	MACRODOMAIN	REGB_T4→ Lysozyme→ VtRS-modifier→ MACRODOMAIN*→ L19→?→ X1→ Thymidine-kinase→?→ rI-antiholin→ DUF5856→	159	dhaeg_154	Escherichia phage dhaeg	hypothetical protein dhaeg_154 [Escherichia phage dhaeg].	273	170817	GCA_010120235.1	Viruses>Duplodnaviria>Caudovirales
ADO19455.1	MACRODOMAIN	REGB_T4→ Lysozyme→ VtRS-modifier→ MACRODOMAIN*→ L19→?→ X1→ Thymidine-kinase→?→ rI-antiholin→ DUF5856→	159	tk.4	Shigella phage SP18	hypothetical protein SP18gp113 [Shigella phage SP18].	284	170605	GCA_000888655.1	Viruses>Duplodnaviria>Caudovirales
QBO66082.1	MACRODOMAIN	REGB_T4→ Lysozyme→ VtRS-modifier→ MACRODOMAIN*→ L19→?→?→ X1→ X1→ Thymidine-kinase→ rI.1→	159	G4507_00115	Escherichia phage vB_EcoM_G4507	macro domain protein [Escherichia phage vB_EcoM_G4507].	274	168828	GCA_004521435.1	Viruses>Duplodnaviria>Caudovirales
ANN87320.1	MACRODOMAIN	REGB_T4→ Lysozyme→ VtRS-modifier→ MACRODOMAIN*→ L19→?→?→ X1→ X1→ Thymidine-kinase→ rI.1→	155	-	Shigella phage SHBML-50-1	hypothetical protein [Shigella phage SHBML-50-1].	265	166634	GCA_001745335.1	Viruses>Duplodnaviria>Caudovirales
QQM15780.1	MACRODOMAIN	REGB_T4→ Lysozyme→ VtRS-modifier→ MACRODOMAIN*→ L19→?→?→ X1→ X1→ Thymidine-kinase→ rI.1→	159	BECP11_00226	Escherichia phage vB_EcoM-BECP11	hypothetical protein BECP11_00226 [Escherichia phage vB_EcoM-BECP11].	266	165973	GCA_016653855.1	Viruses>Duplodnaviria>Caudovirales
AWD91822.1	MACRODOMAIN	REGB_T4→ Lysozyme→ VtRS-modifier→ MACRODOMAIN*→ L19→?→?→ X1→ X1→ Thymidine-kinase→ rI.1→	159	-	Enterobacteria phage vB_EcoM_IME340	hypothetical protein [Enterobacteria phage vB_EcoM_IME340].	260	165549	GCA_003094175.1	Viruses>Duplodnaviria>Caudovirales
QHR63468.1	MACRODOMAIN	REGB_T4→ Lysozyme→ VtRS-modifier→ MACRODOMAIN*→ L19→?→?→ X1→ X1→ Thymidine-kinase→ rI.1→	159	teqhad_126	Escherichia phage teqhad	hypothetical protein teqhad_126 [Escherichia phage teqhad].	269	167892	GCA_010121145.1	Viruses>Duplodnaviria>Caudovirales
AEM00778.1	MACRODOMAIN	REGB_T4→ Lysozyme→ VtRS-modifier→ MACRODOMAIN*→ L19→?→?→ X1→ X1→ Thymidine-kinase→ rI.1→	155	-	Escherichia phage wV7	hypothetical protein [Escherichia phage wV7].	273	166452	GCA_000900835.1	Viruses>Duplodnaviria>Caudovirales
QBO63629.1	MACRODOMAIN	REGB_T4→ Lysozyme→ VtRS-modifier→ MACRODOMAIN*→ L19→?→?→ X1→ X1→ Thymidine-kinase→ rI.1→	155	G10400_00114	Escherichia phage vB_EcoM_G10400	macro domain protein [Escherichia phage vB_EcoM_G10400].	278	170182	GCA_004521255.1	Viruses>Duplodnaviria>Caudovirales
QEG05960.1	MACRODOMAIN	REGB_T4→ Lysozyme→ VtRS-modifier→ MACRODOMAIN*→ L19→?→?→ X1→ X1→ Thymidine-kinase→ rI.1→	155	JK38_00110	Shigella phage JK38	macro domain-containing protein [Shigella phage JK38].	268	167852	GCA_008214225.1	Viruses>Duplodnaviria>Caudovirales
CUL02399.1	MACRODOMAIN	REGB_T4→ Lysozyme→ VtRS-modifier→ MACRODOMAIN*→ L19→?→?→ X1→ X1→ Thymidine-kinase→ rI.1→	155	-	Escherichia phage slur07	Macro domain protein [Escherichia phage slur07].	266	167124	GCA_001502875.1	Viruses>Duplodnaviria>Caudovirales
QOC55310.1	MACRODOMAIN	REGB_T4→ Lysozyme→ VtRS-modifier→ MACRODOMAIN*→ L19→?→?→ X1→ X1→ Thymidine-kinase→ rI.1→	155	JEP6_227	Escherichia phage JEP6	hypothetical protein JEP6_227 [Escherichia phage JEP6].	274	170340	GCA_015645035.1	Viruses>Duplodnaviria>Caudovirales
AXF42424.1	MACRODOMAIN	REGB_T4→ Lysozyme→ VtRS-modifier→ MACRODOMAIN*→ L19→?→?→ X1→ X1→ Thymidine-kinase→ rI.1→	155	-	Enterobacteria phage RB18	hypothetical protein [Enterobacteria phage RB18].	273	166677	GCA_003369385.1	Viruses>Duplodnaviria>Caudovirales
QEG05155.1	MACRODOMAIN	REGB_T4→ Lysozyme→ VtRS-modifier→ MACRODOMAIN*→ L19→?→?→ X1→ X1→ Thymidine-kinase→ rI.1→	159	JK23_00116	Shigella phage JK23	hypothetical protein JK23_00116 [Shigella phage JK23].	272	168349	GCA_008214065.1	Viruses>Duplodnaviria>Caudovirales
QBQ79996.1	MACRODOMAIN	REGB_T4→ Lysozyme→ VtRS-modifier→ MACRODOMAIN*→ L19→?→?→ X1→ X1→ Thymidine-kinase→ rI.1→	155	G8_00112	Escherichia phage vB_EcoM_G8	macro domain protein [Escherichia phage vB_EcoM_G8].	268	169650	GCA_005394685.1	Viruses>Duplodnaviria>Caudovirales
AUV63250.1	MACRODOMAIN	REGB_T4→ Lysozyme→ VtRS-modifier→ MACRODOMAIN*→ L19→?→?→ X1→ X1→ Thymidine-kinase→ rI.1→	159	Sf24_gp241	Shigella phage Sf24	hypothetical protein Sf24_gp241 [Shigella phage Sf24].	271	168112	GCA_002955395.1	Viruses>Duplodnaviria>Caudovirales
QIN97785.1	MACRODOMAIN	REGB_T4→ Lysozyme→ VtRS-modifier→ MACRODOMAIN*→ L19→?→?→ X1→ X1→ Thymidine-kinase→ rI.1→	155	PhiZZ30_114	Serratia phage PhiZZ30	hypothetical protein PhiZZ30_114 [Serratia phage PhiZZ30].	267	167484	GCA_011757275.1	Viruses>Duplodnaviria>Caudovirales
ACP30760.1	MACRODOMAIN	REGB_T4→ Lysozyme→ VtRS-modifier→ MACRODOMAIN*→ L19→?→?→ X1→ X1→ Thymidine-kinase→ rI.1→	155	tk.4	Escherichia phage RB14	tk.4 hypothetical protein [Escherichia phage RB14].	274	165429	GCA_000884775.1	Viruses>Duplodnaviria>Caudovirales
QIQ68174.1	MACRODOMAIN	REGB_T4→ Lysozyme→ VtRS-modifier→ MACRODOMAIN*→ L19→?→?→ X1→ X1→ Thymidine-kinase→ rI.1→	155	PhiZZ6_114	Citrobacter phage PhiZZ6	hypothetical protein PhiZZ6_114 [Citrobacter phage PhiZZ6].	272	165795	GCA_011895375.1	Viruses>Duplodnaviria>Caudovirales
ABI94937.1	MACRODOMAIN	REGB_T4→ Lysozyme→ VtRS-modifier→ MACRODOMAIN*→ L19→?→?→ X1→ X1→ Thymidine-kinase→ rI.1→	155	tk.4	Escherichia phage RB32	hypothetical protein RB32ORF113c [Escherichia phage RB32].	270	165890	GCA_000870165.1	Viruses>Duplodnaviria>Caudovirales
AIT74483.1	MACRODOMAIN	REGB_T4→ Lysozyme→ VtRS-modifier→ MACRODOMAIN*→ L19→?→?→ X1→ X1→ Thymidine-kinase→ rI.1→	155	RB27_116	Enterobacteria phage RB27	hypothetical protein RB27_116 [Enterobacteria phage RB27].	271	165179	GCA_002149245.1	Viruses>Duplodnaviria>Caudovirales
AIT74753.1	MACRODOMAIN	REGB_T4→ Lysozyme→ VtRS-modifier→ MACRODOMAIN*→ L19→?→?→ X1→ X1→ Thymidine-kinase→ rI.1→	155	RB33_115	Enterobacteria phage RB33	hypothetical protein RB33_115 [Enterobacteria phage RB33].	274	166007	GCA_002630305.1	Viruses>Duplodnaviria>Caudovirales
AHYS3315.1	MACRODOMAIN	REGB_T4→ Lysozyme→ VtRS-modifier→ MACRODOMAIN*→ L19→?→?→ X1→ X1→ Thymidine-kinase→ rI.1→	155	e112_117	Escherichia phage vB_EcoM_112	hypothetical protein e112_117 [Escherichia phage vB_EcoM_112].	279	168470	GCA_000918255.1	Viruses>Duplodnaviria>Caudovirales
QBQ78400.1	MACRODOMAIN	REGB_T4→ Lysozyme→ VtRS-modifier→ MACRODOMAIN*→ L19→?→?→ X1→ X1→ Thymidine-kinase→ rI.1→	155	KAW1E185_00117	Escherichia phage vB_EcoM_KAW1E185	macro domain protein [Escherichia phage vB_EcoM_KAW1E185].	274	164987	GCA_005394515.1	Viruses>Duplodnaviria>Caudovirales
BBF63279.1	MACRODOMAIN	REGB_T4→ Lysozyme→ VtRS-modifier→ MACRODOMAIN*→ L19→?→?→ X1→ X1→ Thymidine-kinase→ rI.1→	155	EcT2_00119	Enterobacteria phage T2	hypothetical protein EcT2_00119 [Enterobacteria phage T2].	265	163826	GCA_013150865.1	Viruses>Duplodnaviria>Caudovirales
BBC14732.1	MACRODOMAIN	REGB_T4→ Lysozyme→ VtRS-modifier→ MACRODOMAIN*→ L19→?→?→ X1→ X1→ Thymidine-kinase→ rI.1→	155	tk.4	Escherichia phage T2	hypothetical protein [Escherichia phage T2].	276	163825	GCA_003094435.1	Viruses>Duplodnaviria>Caudovirales

acc	architecture	operon	length	gene	species	defline	proteome.size	genome.size	GCA	taxonomy
AIS73437.1	MACRODOMAIN	REGB_T4→ Lysozyme→ VtRS-modifier→ MACRODOMAIN*→ L19→?→?→ X1→ X1→ Thymidine-kinase→ rI.1→	159	pSs1_00127	Shigella phage pSs-1	hypothetical protein pSs1_00127 [Shigella phage pSs-1].	266	164999	GCA_000930595.1	Viruses>Duplodnaviria>Caudovirales
QUD16229.1	MACRODOMAIN	REGB_T4→ Lysozyme→ VtRS-modifier→ MACRODOMAIN*→ L19→?→?→ X1→ X1→ Thymidine-kinase→ rI.1→	155	SYGD1_215	Escherichia phage vB_EcoM_SYGD1	hypothetical protein SYGD1_215 [Escherichia phage vB_EcoM_SYGD1].	271	171255	GCA_018215585.1	Viruses>Duplodnaviria>Caudovirales
ANH50251.1	MACRODOMAIN	REGB_T4→ Lysozyme→ VtRS-modifier→ MACRODOMAIN*→ L19→?→?→ X1→ Thymidine-kinase→ rI.1→ rI-antiholin→	159	AREG1_gi10	Escherichia phage UFV-AREG1	hypothetical protein AREG1_gi10 [Escherichia phage UFV-AREG1].	274	170788	GCA_001743935.1	Viruses>Duplodnaviria>Caudovirales
QEG04793.1	MACRODOMAIN	REGB_T4→ Lysozyme→ VtRS-modifier→ MACRODOMAIN*→ L19→?→?→ X1→ Thymidine-kinase→ rI.1→ rI-antiholin→	159	CM8_00107	Shigella phage CM8	hypothetical protein CM8_00107 [Shigella phage CM8].	269	167247	GCA_008214005.1	Viruses>Duplodnaviria>Caudovirales
AIT75577.1	MACRODOMAIN	REGB_T4→ Lysozyme→ VtRS-modifier→ MACRODOMAIN*→ L19→?→?→ X1→ Thymidine-kinase→ rI.1→ rI-antiholin→	155	RB68_117	Enterobacteria phage RB68	hypothetical protein RB68_117 [Enterobacteria phage RB68].	276	168401	GCA_002149445.1	Viruses>Duplodnaviria>Caudovirales
QLF80862.1	MACRODOMAIN	REGB_T4→ Lysozyme→ VtRS-modifier→ MACRODOMAIN*→ L19→?→?→ X1→ Thymidine-kinase→ rI.1→ rI-antiholin→	159	SP1_0162	Escherichia phage vB_EcoM_SP1	hypothetical protein SP1_0162 [Escherichia phage vB_EcoM_SP1].	269	165416	GCA_013426595.1	Viruses>Duplodnaviria>Caudovirales
QBQ79723.1	MACRODOMAIN	REGB_T4→ Lysozyme→ VtRS-modifier→ MACRODOMAIN*→ L19→?→?→ X1→ Thymidine-kinase→ rI.1→ rI-antiholin→	159	R5505_00117	Escherichia phage vB_EcoM_R5505	macro domain protein [Escherichia phage vB_EcoM_R5505].	279	167317	GCA_005394665.1	Viruses>Duplodnaviria>Caudovirales
AIT73666.1	MACRODOMAIN	REGB_T4→ Lysozyme→ VtRS-modifier→ MACRODOMAIN*→ L19→?→?→ X1→ Thymidine-kinase→ rI.1→ rI-antiholin→	159	RB7_115	Enterobacteria phage RB7	hypothetical protein RB7_115 [Enterobacteria phage RB7].	272	168395	GCA_002758855.1	Viruses>Duplodnaviria>Caudovirales
QLF81949.1	MACRODOMAIN	REGB_T4→ Lysozyme→ VtRS-modifier→ MACRODOMAIN*→ L19→?→?→ X1→ Thymidine-kinase→ rI.1→ rI-antiholin→	159	F4_0114	Escherichia phage vB_EcoM_Ozark	hypothetical protein F4_0114 [Escherichia phage vB_EcoM_Ozark].	268	167600	GCA_013426585.1	Viruses>Duplodnaviria>Caudovirales
APU02747.1	MACRODOMAIN	REGB_T4→ Lysozyme→ VtRS-modifier→ MACRODOMAIN*→ L19→?→?→ X1→ Thymidine-kinase→ rI.1→ rI-antiholin→	155	-	Escherichia phage YUEEL01	hypothetical protein [Escherichia phage YUEEL01].	266	168266	GCA_002618005.2	Viruses>Duplodnaviria>Caudovirales
QBQ79441.1	MACRODOMAIN	REGB_T4→ Lysozyme→ VtRS-modifier→ MACRODOMAIN*→ L19→?→?→ X1→ Thymidine-kinase→ rI.1→ rI-antiholin→	159	OE5505_00117	Escherichia phage vB_EcoM_OE5505	macro domain protein [Escherichia phage vB_EcoM_OE5505].	282	168756	GCA_005394635.1	Viruses>Duplodnaviria>Caudovirales
AFO10637.1	MACRODOMAIN	REGB_T4→ Lysozyme→ VtRS-modifier→ MACRODOMAIN*→ L19→?→?→ X1→ Thymidine-kinase→ rI.1→ rI-antiholin→	155	ECML134_111	Escherichia phage ECML-134	hypothetical protein ECML134_111 [Escherichia phage ECML-134].	270	166783	GCA_000925055.1	Viruses>Duplodnaviria>Caudovirales
QCQ57092.1	MACRODOMAIN	REGB_T4→ Lysozyme→ VtRS-modifier→ MACRODOMAIN*→ L19→?→?→ X1→ Thymidine-kinase→ rI.1→ rI-antiholin→	130	EcNP1_gp070	Escherichia phage EcNP1	hypothetical protein EcNP1_gp070 [Escherichia phage EcNP1].	260	166176	GCA_005566335.1	Viruses>Duplodnaviria>Caudovirales
AWM12075.1	MACRODOMAIN	REGB_T4→ Lysozyme→ VtRS-modifier→ MACRODOMAIN*→ L19→?→?→ X1→ Thymidine-kinase→ rI.1→ rI-antiholin→	155	vBEcoMNBG2_107	Escherichia phage vB_EcoM_NBG2	hypothetical protein vBEcoMNBG2_107 [Escherichia phage vB_EcoM_NBG2].	261	166083	GCA_003177215.1	Viruses>Duplodnaviria>Caudovirales
AIT73938.1	MACRODOMAIN	REGB_T4→ Lysozyme→ VtRS-modifier→ MACRODOMAIN*→ L19→?→?→ X1→ Thymidine-kinase→ rI.1→ rI-antiholin→	159	RB9_115	Enterobacteria phage RB9	hypothetical protein RB9_115 [Enterobacteria phage RB9].	272	168395	GCA_002758835.1	Viruses>Duplodnaviria>Caudovirales
AIT73395.1	MACRODOMAIN	REGB_T4→ Lysozyme→ VtRS-modifier→ MACRODOMAIN*→ L19→?→?→ X1→ Thymidine-kinase→ rI.1→ rI-antiholin→	159	RB6_115	Enterobacteria phage RB6	hypothetical protein RB6_115 [Enterobacteria phage RB6].	271	168394	GCA_002758815.1	Viruses>Duplodnaviria>Caudovirales
QLF82227.1	MACRODOMAIN	REGB_T4→ Lysozyme→ VtRS-modifier→ MACRODOMAIN*→ L19→?→?→ X1→ Thymidine-kinase→ rI.1→ rI-antiholin→	155	F10A_0114	Escherichia phage vB_EcoM_Lutter	hypothetical protein F10A_0114 [Escherichia phage vB_EcoM_Lutter].	279	170054	GCA_013426575.1	Viruses>Duplodnaviria>Caudovirales
QBO61123.1	MACRODOMAIN	REGB_T4→ Lysozyme→ VtRS-modifier→ MACRODOMAIN*→ L19→?→?→ X1→ Thymidine-kinase→ rI.1→ rI-antiholin→	155	D5505_00111	Escherichia phage D5505	macro domain protein [Escherichia phage D5505].	270	168049	GCA_004521095.1	Viruses>Duplodnaviria>Caudovirales
ACP31035.1	MACRODOMAIN	REGB_T4→ Lysozyme→ VtRS-modifier→ MACRODOMAIN*→ L19→?→?→ X1→ Thymidine-kinase→ rI.1→ rI-antiholin→	155	tk.4	Enterobacteria phage RB51	tk.4 hypothetical protein [Enterobacteria phage RB51].	273	168394	GCA_000881275.1	Viruses>Duplodnaviria>Caudovirales
AXC34093.1	MACRODOMAIN	REGB_T4→ Lysozyme→ VtRS-modifier→ MACRODOMAIN*→ L19→?→?→ X1→ Thymidine-kinase→ rI.1→ rI-antiholin→	155	JB75_0155	Escherichia phage vB_EcoM_JB75	hypothetical protein JB75_0155 [Escherichia phage vB_EcoM_JB75].	277	167208	GCA_003340995.1	Viruses>Duplodnaviria>Caudovirales
AUV59483.1	MACRODOMAIN	REGB_T4→ Lysozyme→ VtRS-modifier→ MACRODOMAIN*→ L19→?→?→ X1→ Thymidine-kinase→ rI.1→ rI-antiholin→	159	CrRp10_cds67	Citrobacter phage vB_CroM_CrRp10	hypothetical protein CrRp10_cds67 [Citrobacter phage vB_CroM_CrRp10].	264	168403	GCA_002958385.2	Viruses>Duplodnaviria>Caudovirales
AIT73124.1	MACRODOMAIN	REGB_T4→ Lysozyme→ VtRS-modifier→ MACRODOMAIN*→ L19→?→?→ X1→ Thymidine-kinase→ rI.1→ rI-antiholin→	159	RB5_115	Enterobacteria phage RB5	hypothetical protein RB5_115 [Enterobacteria phage RB5].	271	168394	GCA_002755135.1	Viruses>Duplodnaviria>Caudovirales
AIT72852.1	MACRODOMAIN	REGB_T4→ Lysozyme→ VtRS-modifier→ MACRODOMAIN*→ L19→?→?→ X1→ Thymidine-kinase→ rI.1→ rI-antiholin→	159	RB3_116	Escherichia phage RB3	hypothetical protein RB3_116 [Escherichia phage RB3].	273	168402	GCA_002149625.1	Viruses>Duplodnaviria>Caudovirales
QIW91468.1	MACRODOMAIN	REGB_T4→ Lysozyme→ VtRS-modifier→ MACRODOMAIN*→ L19→?→?→ X1→ Thymidine-kinase→ rI.1→ rI-antiholin→	155	-	Escherichia phage vB_EcoM_IME537	macro domain protein [Escherichia phage vB_EcoM_IME537].	274	168642	GCA_012360975.1	Viruses>Duplodnaviria>Caudovirales
QHB43140.1	MACRODOMAIN	REGB_T4→ Lysozyme→ VtRS-modifier→ MACRODOMAIN*→ L19→?→?→ X1→ Thymidine-kinase→ rI.1→ rI-antiholin→	159	KRT47_gp112	Shigella virus KRT47	hypothetical protein KRT47_gp112 [Shigella virus KRT47].	268	167485	GCA_009861385.1	Viruses>Duplodnaviria>Caudovirales
AUV60977.1	MACRODOMAIN	REGB_T4→ Lysozyme→ VtRS-modifier→ MACRODOMAIN*→ L19→?→?→ X1→ Thymidine-kinase→ rI.1→ rI-antiholin→	155	FE6_114	Escherichia phage vB_EcoM-fFiEco06	hypothetical protein FE6_114 [Escherichia phage vB_EcoM-fFiEco06].	274	167076	GCA_002958495.1	Viruses>Duplodnaviria>Caudovirales

acc	architecture	operon	length	gene	species	defline	proteome.size	genome.size	GCA	taxonomy
AEA73071.1	MACRODOMAIN	REGB_T4→ Lysozyme→ VtRS-modifier→ MACRODOMAIN*→ L19→?→?→ X1→ Thymidine-kinase→ rL1→ rI-antiholin→	159	Shff2p114	Shigella phage Shff2	hypothetical protein Tk.4 [Shigella phage Shff2].	265	165919	GCA_000892655.1	Viruses>Duplodnaviria>Caudovirales
AYD85381.1	MACRODOMAIN	REGB_T4→ Lysozyme→ VtRS-modifier→ MACRODOMAIN*→ L19→?→?→ X1→ Thymidine-kinase→ rL1→ rI-antiholin→	155	-	Escherichia phage vB_vPM_PD112	hypothetical protein [Escherichia phage vB_vPM_PD112].	271	168084	GCA_003613315.1	Viruses>Duplodnaviria>Caudovirales
BBI58241.1	MACRODOMAIN	REGB_T4→ Lysozyme→ VtRS-modifier→ MACRODOMAIN*→ L19→?→?→ X1→ Thymidine-kinase→ rL1→ rI-antiholin→	159	-	Shigella phage SfPhi01	hypothetical protein [Shigella phage SfPhi01].	288	168000	GCA_004521055.1	Viruses>Duplodnaviria>Caudovirales
AUV63521.1	MACRODOMAIN	REGB_T4→ Lysozyme→ VtRS-modifier→ MACRODOMAIN*→ L19→?→?→ X1→ Thymidine-kinase→ rL1→ rI-antiholin→	159	Sf25_gp241	Shigella phage Sf25	hypothetical protein Sf25_gp241 [Shigella phage Sf25].	272	168573	GCA_002955405.1	Viruses>Duplodnaviria>Caudovirales
AHK10962.1	MACRODOMAIN	REGB_T4→ Lysozyme→ VtRS-modifier→ MACRODOMAIN*→ L19→?→?→ X1→ Thymidine-kinase→ rL1→ rI-antiholin→	159	HY01_0105	Escherichia phage HY01	Macro domain-containing protein [Escherichia phage HY01].	255	166977	GCA_001041535.1	Viruses>Duplodnaviria>Caudovirales
ATE86646.1	MACRODOMAIN	REGB_T4→ Lysozyme→ VtRS-modifier→ MACRODOMAIN*→ L19→?→?→ X1→ Thymidine-kinase→ rL1→ rI-antiholin→	159	Sf23_gp236	Shigella phage Sf23	hypothetical protein Sf23_gp236 [Shigella phage Sf23].	271	167678	GCA_002629005.1	Viruses>Duplodnaviria>Caudovirales
ATI16708.1	MACRODOMAIN	REGB_T4→ Lysozyme→ VtRS-modifier→ MACRODOMAIN*→ L19→?→?→ X1→ Thymidine-kinase→ rL1→ rI-antiholin→	159	Sf22_gp16	Shigella phage Sf22	hypothetical protein Sf22_gp16 [Shigella phage Sf22].	267	166283	GCA_002743575.1	Viruses>Duplodnaviria>Caudovirales
QWY90478.1	MACRODOMAIN	REGB_T4→ Lysozyme→ VtRS-modifier→ MACRODOMAIN*→ L19→?→?→ X1→ Thymidine-kinase→ rL1→ rI-antiholin→	159	Phage132_113	Escherichia phage 132	hypothetical protein Phage132_113 [Escherichia phage 132].	276	166922	GCA_019095855.1	Viruses>Duplodnaviria>Caudovirales
QBQ77898.1	MACRODOMAIN	REGB_T4→ Lysozyme→ VtRS-modifier→ MACRODOMAIN*→ L19→?→?→ X1→ Thymidine-kinase→ rL1→ rI-antiholin→	155	G9062_00116	Escherichia phage vB_EcoM_G9062	macro domain protein [Escherichia phage vB_EcoM_G9062].	276	168670	GCA_005394485.1	Viruses>Duplodnaviria>Caudovirales
AUV63662.1	MACRODOMAIN	REGB_T4→ Lysozyme→ VtRS-modifier→ MACRODOMAIN*→ L19→?→?→ X1→ Thymidine-kinase→ rL1→ rI-antiholin→	159	Sf21_gp109	Shigella phage Sf21	hypothetical protein Sf21_gp109 [Shigella phage Sf21].	266	166002	GCA_002955385.1	Viruses>Duplodnaviria>Caudovirales
BBC14452.1	MACRODOMAIN	REGB_T4→ Lysozyme→ VtRS-modifier→ MACRODOMAIN*→ L19→?→?→ X1→ Thymidine-kinase→ rL1→ rI-antiholin→	159	tk.4	Escherichia phage PP01	hypothetical protein [Escherichia phage PP01].	280	167812	GCA_003094415.1	Viruses>Duplodnaviria>Caudovirales
QIN92281.1	MACRODOMAIN	REGB_T4→ Lysozyme→ VtRS-modifier→ MACRODOMAIN*→ L19→?→?→ X1→ Thymidine-kinase→ rL1→ rI-antiholin→	155	-	Phage NBEco003	hypothetical protein [Phage NBEco003].	264	166579	GCA_011756455.1	Viruses>Duplodnaviria>Caudovirales
CUL01344.1	MACRODOMAIN	REGB_T4→ Lysozyme→ VtRS-modifier→ MACRODOMAIN*→ L19→?→?→ X1→ Thymidine-kinase→ rL1→ rI-antiholin→	159	-	Escherichia phage slur02	unnamed protein product [Escherichia phage slur02].	266	167298	GCA_001501495.1	Viruses>Duplodnaviria>Caudovirales
CUL01761.1	MACRODOMAIN	REGB_T4→ Lysozyme→ VtRS-modifier→ MACRODOMAIN*→ L19→?→?→ X1→ Thymidine-kinase→ rL1→ rI-antiholin→	155	-	Escherichia phage slur03	tk.4 hypothetical protein [Enterobacteria phage RB51] [Escherichia phage slur03].	272	167467	GCA_003147245.1	Viruses>Duplodnaviria>Caudovirales
CUL01958.1	MACRODOMAIN	REGB_T4→ Lysozyme→ VtRS-modifier→ MACRODOMAIN*→ L19→?→?→ X1→ Thymidine-kinase→ rL1→ rI-antiholin→	159	-	Escherichia phage slur04	Macro domain protein [Escherichia phage slur04].	266	167298	GCA_003147265.1	Viruses>Duplodnaviria>Caudovirales
ANH49750.1	MACRODOMAIN	REGB_T4→ Lysozyme→ VtRS-modifier→ MACRODOMAIN*→ L19→?→?→ X1→ Thymidine-kinase→ rL1→ rI-antiholin→	130	PE37_0147	Escherichia phage PE37	hypothetical protein PE37_0147 [Escherichia phage PE37].	263	166423	GCA_002609745.1	Viruses>Duplodnaviria>Caudovirales
CUL02679.1	MACRODOMAIN	REGB_T4→ Lysozyme→ VtRS-modifier→ MACRODOMAIN*→ L19→?→?→ X1→ Thymidine-kinase→ rL1→ rI-antiholin→	155	-	Escherichia phage slur08	Macro domain protein [Escherichia phage slur08].	273	167467	GCA_003147305.1	Viruses>Duplodnaviria>Caudovirales
CUL02886.1	MACRODOMAIN	REGB_T4→ Lysozyme→ VtRS-modifier→ MACRODOMAIN*→ L19→?→?→ X1→ Thymidine-kinase→ rL1→ rI-antiholin→	159	-	Escherichia phage slur11	Macro domain protein [Escherichia phage slur11].	266	167298	GCA_003147325.1	Viruses>Duplodnaviria>Caudovirales
QOC57102.1	MACRODOMAIN	REGB_T4→ Lysozyme→ VtRS-modifier→ MACRODOMAIN*→ L19→?→?→ X1→ Thymidine-kinase→ rL1→ rI-antiholin→	155	-	Escherichia phage vb_EcoM_bov10K1	Poa1p-like family protein [Escherichia phage vb_EcoM_bov10K1].	264	166364	GCA_014824545.2	Viruses>Duplodnaviria>Caudovirales
CUL03672.1	MACRODOMAIN	REGB_T4→ Lysozyme→ VtRS-modifier→ MACRODOMAIN*→ L19→?→?→ X1→ Thymidine-kinase→ rL1→ rI-antiholin→	159	-	Escherichia phage slur13	Macro domain protein [Escherichia phage slur13].	266	167299	GCA_003147365.1	Viruses>Duplodnaviria>Caudovirales
QNR52859.1	MACRODOMAIN	REGB_T4→ Lysozyme→ VtRS-modifier→ MACRODOMAIN*→ L19→?→?→ X1→ Thymidine-kinase→ rL1→ rI-antiholin→	155	-	Escherichia phage vb_EcoM_bov9_1	hypothetical protein [Escherichia phage vb_EcoM_bov9_1].	263	166363	GCA_014656715.2	Viruses>Duplodnaviria>Caudovirales
ANN87006.1	MACRODOMAIN	REGB_T4→ Lysozyme→ VtRS-modifier→ MACRODOMAIN*→ L19→?→?→ X1→ Thymidine-kinase→ rL1→ rI-antiholin→	130	-	Shigella phage SHFML-26	hypothetical protein [Shigella phage SHFML-26].	269	168993	GCA_001745995.1	Viruses>Duplodnaviria>Caudovirales
QBO65523.1	MACRODOMAIN	REGB_T4→ Lysozyme→ VtRS-modifier→ MACRODOMAIN*→ L19→?→?→ X1→ Thymidine-kinase→ rL1→ rI-antiholin→	155	G25403_00111	Escherichia phage vB_EcoM_G2540-3	macro domain protein [Escherichia phage vB_EcoM_G2540-3].	276	168654	GCA_004521395.1	Viruses>Duplodnaviria>Caudovirales
BCT70217.1	MACRODOMAIN	REGB_T4→ Lysozyme→ VtRS-modifier→ MACRODOMAIN*→ L19→?→?→ X1→ Thymidine-kinase→ rL1→ rI-antiholin→	159	-	Escherichia phage NiCS9	Appr-1-p processing protein [Escherichia phage NiCS9].	264	166727	GCA_017654475.1	Viruses>Duplodnaviria>Caudovirales
QHR63835.1	MACRODOMAIN	REGB_T4→ Lysozyme→ VtRS-modifier→ MACRODOMAIN*→ L19→?→?→ X1→ Thymidine-kinase→ rL1→ rI-antiholin→	159	teqhal_224	Escherichia phage teqhal	hypothetical protein teqhal_224 [Escherichia phage teqhal].	266	168070	GCA_010121155.1	Viruses>Duplodnaviria>Caudovirales
QHR64335.1	MACRODOMAIN	REGB_T4→ Lysozyme→ VtRS-modifier→ MACRODOMAIN*→ L19→?→?→ X1→ Thymidine-kinase→ rL1→ rI-antiholin→	159	teqskov_191	Escherichia phage teqskov	macro domain protein [Escherichia phage teqskov].	263	165017	GCA_010121165.1	Viruses>Duplodnaviria>Caudovirales

acc	architecture	operon	length	gene	species	defline	proteome.size	genome.size	GCA	taxonomy
QHR63961.1	MACRODOMAIN	REGB_T4→ Lysozyme→ VtRS-modifier→ MACRODOMAIN*→ L19→?→?→ X1→ Thymidine-kinase→ rI.1→ rI-antiholin→	159	teqsoen_84	Escherichia phage teqsoen	hypothetical protein teqsoen_84 [Escherichia phage teqsoen].	267	166468	GCA_010121175.1	Viruses>Duplodnaviria>Caudovirales
AWD91564.1	MACRODOMAIN	REGB_T4→ Lysozyme→ VtRS-modifier→ MACRODOMAIN*→ L19→?→?→ X1→ Thymidine-kinase→ rI.1→ rI-antiholin→	155	-	Enterobacteria phage vB_EcoM_IME339	hypothetical protein [Enterobacteria phage vB_EcoM_IME339].	255	164366	GCA_003094155.1	Viruses>Duplodnaviria>Caudovirales
AIT74211.1	MACRODOMAIN	REGB_T4→ Lysozyme→ VtRS-modifier→ MACRODOMAIN*→ L19→?→?→ X1→ Thymidine-kinase→ rI.1→ rI-antiholin→	159	RB10_116	Enterobacteria phage RB10	hypothetical protein RB10_116 [Enterobacteria phage RB10].	272	168401	GCA_002758795.1	Viruses>Duplodnaviria>Caudovirales
CCI89010.1	MACRODOMAIN	REGB_T4→ Lysozyme→ VtRS-modifier→ MACRODOMAIN*→ L19→?→?→ X1→ Thymidine-kinase→ rI.1→ rI-antiholin→	159	g119	Yersinia phage phiD1	protein of unknown function [Yersinia phage phiD1].	277	167063	GCA_001042055.1	Viruses>Duplodnaviria>Caudovirales
ANN86547.1	MACRODOMAIN	REGB_T4→ Lysozyme→ VtRS-modifier→ MACRODOMAIN*→ L19→?→?→ X1→ Thymidine-kinase→ rI.1→ rI-antiholin→	130	-	Shigella phage SHFML-11	hypothetical protein [Shigella phage SHFML-11].	269	170650	GCA_001743555.1	Viruses>Duplodnaviria>Caudovirales
AVH85946.1	MACRODOMAIN	REGB_T4→ Lysozyme→ VtRS-modifier→ MACRODOMAIN*→ L19→?→?→ X1→ Thymidine-kinase→ rI.1→ rI-antiholin→	159	G28_00112	Escherichia phage vB_EcoM-G28	Macro domain protein [Escherichia phage vB_EcoM-G28].	267	170121	GCA_004139175.1	Viruses>Duplodnaviria>Caudovirales
QDK04244.1	MACRODOMAIN	REGB_T4→ Lysozyme→ VtRS-modifier→ MACRODOMAIN*→ L19→?→?→ X1→ Thymidine-kinase→ rI.1→ rI-antiholin→	155	vec20_114	Escherichia virus VEc20	hypothetical protein [Escherichia virus VEc20].	274	167532	GCA_007051905.1	Viruses>Duplodnaviria>Caudovirales
AYJ74629.1	MACRODOMAIN	REGB_T4→ Lysozyme→ VtRS-modifier→ MACRODOMAIN*→ L19→?→?→ X1→ Thymidine-kinase→ rI.1→ rI-antiholin→	155	PYPS2T_223	Yersinia phage PYPS2T	ADP-ribose binding module protein [Yersinia phage PYPS2T].	269	169604	GCA_003668415.1	Viruses>Duplodnaviria>Caudovirales
QBO65807.1	MACRODOMAIN	REGB_T4→ Lysozyme→ VtRS-modifier→ MACRODOMAIN*→ L19→?→?→ X1→ Thymidine-kinase→ rI.1→ rI-antiholin→	155	G4500_00119	Escherichia phage vB_EcoM_G4500	macro domain protein [Escherichia phage vB_EcoM_G4500].	279	168363	GCA_004521415.1	Viruses>Duplodnaviria>Caudovirales
QDF15139.1	MACRODOMAIN	REGB_T4→ Lysozyme→ VtRS-modifier→ MACRODOMAIN*→ L19→?→?→ X1→ Thymidine-kinase→ rI.1→ rI-antiholin→	159	Sa45lw_114	Escherichia phage vB_EcoM-Sa45lw	hypothetical protein Sa45lw_114 [Escherichia phage vB_EcoM-Sa45lw].	271	167353	GCA_006516855.1	Viruses>Duplodnaviria>Caudovirales
ANA50145.1	MACRODOMAIN	REGB_T4→ Lysozyme→ VtRS-modifier→ MACRODOMAIN*→ L19→?→?→ X1→ Thymidine-kinase→ rI.1→ rI-antiholin→	159	vBEcoMUFV13_g114	Escherichia phage vB_EcoM-UFV13	hypothetical protein vBEcoMUFV13_g114 [Escherichia phage vB_EcoM-UFV13].	268	165772	GCA_001744235.1	Viruses>Duplodnaviria>Caudovirales
QBO64154.1	MACRODOMAIN	REGB_T4→ Lysozyme→ VtRS-modifier→ MACRODOMAIN*→ L19→?→?→ X1→ Thymidine-kinase→ rI.1→ rI-antiholin→	155	G4498_00114	Escherichia phage vB_EcoM_G4498	macro domain protein [Escherichia phage vB_EcoM_G4498].	279	167826	GCA_004521295.1	Viruses>Duplodnaviria>Caudovirales
QBO64436.1	MACRODOMAIN	REGB_T4→ Lysozyme→ VtRS-modifier→ MACRODOMAIN*→ L19→?→?→ X1→ Thymidine-kinase→ rI.1→ rI-antiholin→	155	G29_00117	Escherichia phage vB_EcoM_G29	macro domain protein [Escherichia phage vB_EcoM_G29].	276	168241	GCA_004521315.1	Viruses>Duplodnaviria>Caudovirales
AUV61250.1	MACRODOMAIN	REGB_T4→ Lysozyme→ VtRS-modifier→ MACRODOMAIN*→ L19→?→?→ X1→ Thymidine-kinase→ rI.1→ rI-antiholin→	155	HE2_113	Escherichia phage vB_EcoM-fHoEco02	hypothetical protein HE2_113 [Escherichia phage vB_EcoM-fHoEco02].	272	167064	GCA_002958505.1	Viruses>Duplodnaviria>Caudovirales
BBG28632.1	MACRODOMAIN	REGB_T4→ Lysozyme→ VtRS-modifier→ MACRODOMAIN*→ L19→?→?→ X1→ Thymidine-kinase→ rI.1→ rI-antiholin→	159	KIT03_112	Escherichia phage KIT03	hypothetical protein KIT03_112 [Escherichia phage KIT03].	268	166848	GCA_003764585.1	Viruses>Duplodnaviria>Caudovirales
QIG57175.1	MACRODOMAIN	REGB_T4→ Lysozyme→ VtRS-modifier→ MACRODOMAIN*→ L19→?→?→ X1→ Thymidine-kinase→ rI.1→ rI-antiholin→	159	-	Yersinia phage vB_YepM_ZN18	hypothetical protein [Yersinia phage vB_YepM_ZN18].	264	167948	GCA_013201365.1	Viruses>Duplodnaviria>Caudovirales
BAI83124.1	MACRODOMAIN	REGB_T4→ Lysozyme→ VtRS-modifier→ MACRODOMAIN*→ L19→?→?→ X1→ Thymidine-kinase→ rI.1→ rI-antiholin→	155	tk.4	Escherichia phage AR1	conserved hypothetical protein [Escherichia phage AR1].	281	167435	GCA_001310115.1	Viruses>Duplodnaviria>Caudovirales
AFH20075.1	MACRODOMAIN	REGB_T4→ Lysozyme→ VtRS-modifier→ MACRODOMAIN*→ L19→?→?→ X1→ Thymidine-kinase→ rI.1→ rI-antiholin→	155	ACG-C40_0113	Escherichia phage vB_EcoM_ACG-C40	hypothetical protein ACG-C40_0113 [Escherichia phage vB_EcoM_ACG-C40].	282	167396	GCA_000899615.1	Viruses>Duplodnaviria>Caudovirales
AYP69829.1	MACRODOMAIN	REGB_T4→ Lysozyme→ VtRS-modifier→ MACRODOMAIN*→ L19→?→?→ X1→ Thymidine-kinase→ rI.1→ rI-antiholin→	155	DalCa_114	Escherichia phage vB_EcoM_DalCa	hypothetical protein DalCa_114 [Escherichia phage vB_EcoM_DalCa].	269	166040	GCA_003719095.1	Viruses>Duplodnaviria>Caudovirales
QLF81673.1	MACRODOMAIN	REGB_T4→ Lysozyme→ VtRS-modifier→ MACRODOMAIN*→ L19→?→?→ X1→ Thymidine-kinase→ rI.1→ rI-antiholin→	159	F1_0119	Escherichia phage vB_EcoM_F1	hypothetical protein F1_0119 [Escherichia phage vB_EcoM_F1].	279	168410	GCA_013426535.1	Viruses>Duplodnaviria>Caudovirales
QBO60854.1	MACRODOMAIN	REGB_T4→ Lysozyme→ VtRS-modifier→ MACRODOMAIN*→ L19→?→?→ X1→ Thymidine-kinase→ rI.1→ rI-antiholin→	155	G2133_00115	Escherichia phage vB_EcoM_G2133	macro domain protein [Escherichia phage vB_EcoM_G2133].	273	168959	GCA_004521075.1	Viruses>Duplodnaviria>Caudovirales
CUL03271.1	MACRODOMAIN	REGB_T4→ Lysozyme→ VtRS-modifier→ MACRODOMAIN*→ L19→?→?→ X1→	155	-	Escherichia phage slur14	Macro domain protein [Escherichia phage slur14].	272	167467	GCA_001447045.1	Viruses>Duplodnaviria>Caudovirales
QHA33486.1	MACRODOMAIN	REGB_T4→ Lysozyme→ VtRS-modifier→ MACRODOMAIN*→ L19→?→?→ Thymidine-kinase→ rI.1→ rI-antiholin→ DUF5856→	159	pSeSNUABM01_113	Salmonella phage pSe_SNUABM_01	putative macro domain protein [Salmonella phage pSe_SNUABM_01].	276	172360	GCA_009828495.1	Viruses>Duplodnaviria>Caudovirales
QHR64662.1	MACRODOMAIN	REGB_T4→ Lysozyme→ VtRS-modifier→ MACRODOMAIN*→ L19→?→?→ Thymidine-kinase→ rI.1→ rI-antiholin→ DUF5856→	159	teqdroes_255	Escherichia phage teqdroes	macro domain protein [Escherichia phage teqdroes].	268	166833	GCA_010121135.1	Viruses>Duplodnaviria>Caudovirales
QIN97517.1	MACRODOMAIN	REGB_T4→ Lysozyme→ VtRS-modifier→ MACRODOMAIN*→ L19→?→?→ Thymidine-kinase→ rI.1→ rI-antiholin→ DUF5856→	159	PhiZZ23_116	Citrobacter phage PhiZZ23	hypothetical protein PhiZZ23_116 [Citrobacter phage PhiZZ23].	270	167516	GCA_011757265.1	Viruses>Duplodnaviria>Caudovirales
ANZ51545.1	MACRODOMAIN	REGB_T4→ Lysozyme→ VtRS-modifier→ MACRODOMAIN*→ L19→	159	-	Enterobacteria phage GiZh	hypothetical protein [Enterobacteria phage GiZh].	237	166514	GCA_003606055.1	Viruses>Duplodnaviria>Caudovirales

acc	architecture	operon	length	gene	species	defline	proteome.size	genome.size	GCA	taxonomy
ANZ51745.1	MACRODOMAIN	REGB_T4→ Lysozyme→ VtRS-modifier→ MACRODOMAIN*→ L19→	159	-	Enterobacteria phage Kha5h	hypothetical protein [Enterobacteria phage Kha5h].	237	167318	GCA_003606075.1	Viruses>Duplodnaviria>Caudovirales
AYR04023.1	MACRODOMAIN	REGB_T4→ Lysozyme→ VtRS-modifier→ MACRODOMAIN*→?→ X1→ Thymidine-kinase→ rI.1→ rI-antiholin→	155	-	Escherichia phage OLB35	hypothetical protein [Escherichia phage OLB35].	272	169140	GCA_003723035.1	Viruses>Duplodnaviria>Caudovirales
AIM50690.1	MACRODOMAIN	REGB_T4→ Lysozyme→ VtRS-modifier→ MACRODOMAIN*→?→ X1→ Thymidine-kinase→ rI.1→ rI-antiholin→	155	-	Shigella phage Shf125875	hypothetical protein [Shigella phage Shf125875].	267	169062	GCA_000925755.1	Viruses>Duplodnaviria>Caudovirales
QBQ77616.1	MACRODOMAIN	REGB_T4→ Lysozyme→ VtRS-modifier→ MACRODOMAIN*→?→ X1→ Thymidine-kinase→ rI.1→ rI-antiholin→	155	WFbE185_00111	Escherichia phage vB_EcoM_WFbE185	macro domain protein [Escherichia phage vB_EcoM_WFbE185].	277	170429	GCA_005394445.1	Viruses>Duplodnaviria>Caudovirales
QWQ55742.1	MACRODOMAIN	REGB_T4→ Lysozyme→ VtRS-modifier→ MACRODOMAIN*→?→ X1→ Thymidine-kinase→?→ rI-antiholin→ DUF5856→	159	-	Escherichia phage P479	hypothetical protein [Escherichia phage P479].	288	172033	GCA_018982605.1	Viruses>Duplodnaviria>Caudovirales
AIZ02167.1	MACRODOMAIN	REGB_T4→ Lysozyme→ VtRS-modifier→ MACRODOMAIN*→?→ X1→ Thymidine-kinase→?→ rI-antiholin→ DUF5856→	154	VR20_109	Escherichia phage vB_EcoM_VR20	hypothetical protein VR20_109 [Escherichia phage vB_EcoM_VR20].	286	170336	GCA_001503695.1	Viruses>Duplodnaviria>Caudovirales
QQG30795.1	MACRODOMAIN	REGB_T4→ Lysozyme→ VtRS-modifier→ MACRODOMAIN*→?→ X1→ Thymidine-kinase→?→ rI-antiholin→ DUF5856→	154	-	Escherichia phage UPEC01	macro domain-cintaining protein [Escherichia phage UPEC01].	307	169801	GCA_016528275.1	Viruses>Duplodnaviria>Caudovirales
QHS01758.1	MACRODOMAIN	REGB_T4→ Lysozyme→ VtRS-modifier→ MACRODOMAIN*→?→ Thymidine-kinase→?→ rI.1→ rI-antiholin→ DUF5856→	156	CPT_CIP9_222	Enterobacter phage vB_EclM_CIP9	hypothetical protein CPT_CIP9_222 [Enterobacter phage vB_EclM_CIP9].	296	174924	GCA_010238265.1	Viruses>Duplodnaviria>Caudovirales
QUL77641.1	MACRODOMAIN	REGB_T4→ Lysozyme→ VtRS-modifier→ MACRODOMAIN*→?→?→ X1→ Thymidine-kinase→?→ rI-antiholin→ DUF5856→	154	-	Escherichia phage UPEC07	macro domain-containing protein [Escherichia phage UPEC07].	308	170004	GCA_018310645.1	Viruses>Duplodnaviria>Caudovirales
QMV34026.1	MACRODOMAIN	REGB_T4→ Lysozyme→ VtRS-modifier→ MACRODOMAIN*→?→?→ X1→ Thymidine-kinase→	154	-	Escherichia phage DK-13	hypothetical protein [Escherichia phage DK-13].	292	172275	GCA_013375145.1	Viruses>Duplodnaviria>Caudovirales
QEA10593.1	MACRODOMAIN	REGB_T4→ Lysozyme→ VtRS-modifier→ MACRODOMAIN*→?→?→ Thymidine-kinase→?→?→ rI.1→ rI-antiholin→	156	-	Enterobacter phage vB_EhoM-IME523	hypothetical protein [Enterobacter phage vB_EhoM-IME523].	289	172763	GCA_014533815.1	Viruses>Duplodnaviria>Caudovirales
QNI20610.1	MACRODOMAIN	REGB_T4→ Lysozyme→ VtRS-modifier→ MACRODOMAIN*→	126	-	Escherichia phage JN02	macro domain protein [Escherichia phage JN02].	172	169453	GCA_014319795.1	Viruses>Duplodnaviria>Caudovirales
APC45017.1	MACRODOMAIN	REGB_T4→ Lysozyme→ VtRS-modifier→ MACRODOMAIN*→	155	SH7_0107	Shigella phage SH7	hypothetical protein SH7_0107 [Shigella phage SH7].	265	164870	GCA_002614945.1	Viruses>Duplodnaviria>Caudovirales
QMP18841.1	MACRODOMAIN	REGB_T4→ Lysozyme→ VtRS-modifier→ MACRODOMAIN*→	159	CJ20_245	Escherichia phage CJ20	hypothetical protein CJ20_245 [Escherichia phage CJ20].	307	169884	GCA_014071105.1	Viruses>Duplodnaviria>Caudovirales
ADB81614.1	MACRODOMAIN	REGB_T4→ Lysozyme→ VtRS-modifier→?→ MACRODOMAIN*→ Thymidine-kinase→?→?→?→?→?→ rI.1→	151	tk.4	Enterobacter phage CC31	conserved hypothetical protein [Enterobacter phage CC31].	279	165540	GCA_000889435.1	Viruses>Duplodnaviria>Caudovirales
AKJ73084.1	MACRODOMAIN	REGB_T4→ Lysozyme→ VtRS-modifier→?→ MACRODOMAIN*→ Thymidine-kinase→	155	PKO111_052	Klebsiella phage PKO111	hypothetical protein PKO111_052 [Klebsiella phage PKO111].	203	168758	GCA_001743795.1	Viruses>Duplodnaviria>Caudovirales
QOI66596.1	MACRODOMAIN	REGB_T4→ Lysozyme→ VtRS-modifier→?→ MACRODOMAIN*→ L19→?→?→ Thymidine-kinase→?→?→ rI.1→	186	-	Erwinia phage FBB1	Poa1p_like family protein with Macro domain [Erwinia phage FBB1].	296	175889	GCA_017121675.1	Viruses>Duplodnaviria>Caudovirales
AKU43769.1	MACRODOMAIN	REGB_T4→ Lysozyme→ VtRS-modifier→?→ MACRODOMAIN*→ L19→?→?→?→?→ Thymidine-kinase→	150	CPT_Merlin123	Citrobacter phage Merlin	hypothetical protein CPT_Merlin123 [Citrobacter phage Merlin].	303	172733	GCA_002149285.1	Viruses>Duplodnaviria>Caudovirales
ATN93079.1	MACRODOMAIN	REGB_T4→ Lysozyme→ VtRS-modifier→?→ MACRODOMAIN*→?→ X1→ Thymidine-kinase→ rI.1→ rI-antiholin→ DUF5856→	151	CPT_Melville_105	Salmonella phage Melville	hypothetical protein CPT_Melville_105 [Salmonella phage Melville].	264	159323	GCA_002744075.1	Viruses>Duplodnaviria>Caudovirales
QGH71690.1	MACRODOMAIN	REGB_T4→ Lysozyme→ VtRS-modifier→?→ MACRODOMAIN*→?→ Thymidine-kinase→?→?→ rI.1→ rI-antiholin→ DUF5856→	151	prasa_gp115	Enterobacter phage prasa_myo	hypothetical protein prasa_gp115 [Enterobacter phage prasa_myo].	288	172614	GCA_009673405.1	Viruses>Duplodnaviria>Caudovirales
QQM14417.1	MACRODOMAIN	REGB_T4→ Lysozyme→ VtRS-modifier→?→ MACRODOMAIN*→?→ Thymidine-kinase→?→?→?→ rI.1→ rI-antiholin→	155	-	Klebsiella phage vB_KpnM_17-11	hypothetical protein [Klebsiella phage vB_KpnM_17-11].	274	165894	GCA_016653885.1	Viruses>Duplodnaviria>Caudovirales
QEG13158.1	MACRODOMAIN	REGB_T4→ Lysozyme→ VtRS-modifier→?→ MACRODOMAIN*→?→ Thymidine-kinase→?→?→?→ rI.1→ rI-antiholin→	151	KAALPHA_121	Klebsiella phage vB_KaeM_KaAlpha	hypothetical protein KAALPHA_121 [Klebsiella phage vB_KaeM_KaAlpha].	299	172334	GCA_008221435.1	Viruses>Duplodnaviria>Caudovirales
QPX73782.1	MACRODOMAIN	REGB_T4→ Lysozyme→ VtRS-modifier→?→ MACRODOMAIN*→?→ Thymidine-kinase→?→?→?→ rI.1→ rI-antiholin→	155	EVAN_163	Klebsiella phage vB_KpnM_BovinicusUrsus	hypothetical protein EVAN_163 [Klebsiella phage vB_KpnM_BovinicusUrsus].	282	166829	GCA_016455635.1	Viruses>Duplodnaviria>Caudovirales
QGF21529.1	MACRODOMAIN	REGB_T4→ Lysozyme→ VtRS-modifier→?→ MACRODOMAIN*→?→ Thymidine-kinase→?→?→?→ rI.1→ rI-antiholin→	155	JIPhKp122_0097	Klebsiella phage JIPh_Kp122	hypothetical protein JIPhKp122_0097 [Klebsiella phage JIPh_Kp122].	270	166475	GCA_009602675.1	Viruses>Duplodnaviria>Caudovirales
AUV57458.1	MACRODOMAIN	REGB_T4→ Lysozyme→ VtRS-modifier→?→ MACRODOMAIN*→?→ Thymidine-kinase→?→?→?→ rI.1→ rI-antiholin→	155	-	Klebsiella phage KP1	Poa1p_like family (high-affinity ADP-ribose binding module) protein [Klebsiella phage KP1].	281	167989	GCA_002958245.1	Viruses>Duplodnaviria>Caudovirales

acc	architecture	operon	length	gene	species	defline	proteome.size	genome.size	GCA	taxonomy
APD20500.1	MACRODOMAIN	REGB_T4→ Lysozyme→ VtRS-modifier→?→ MACRODOMAIN*→?→ Thymidine-kinase→?→?→?→ rI.1→ rI-antiholin→	155	-	Klebsiella phage KPV15	hypothetical protein [Klebsiella phage KPV15].	299	167034	GCA_002615405.1	Viruses>Duplodnaviria>Caudovirales
AWY07006.1	MACRODOMAIN	REGB_T4→ Lysozyme→ VtRS-modifier→?→ MACRODOMAIN*→?→ Thymidine-kinase→?→?→?→ rI.1→ rI-antiholin→	155	CPT__Mineola_111	Klebsiella phage Mineola	hypothetical protein CPT_Mineola_111 [Klebsiella phage Mineola].	276	166130	GCA_003308395.1	Viruses>Duplodnaviria>Caudovirales
AYD80769.1	MACRODOMAIN	REGB_T4→ Lysozyme→ VtRS-modifier→?→ MACRODOMAIN*→?→ Thymidine-kinase→?→?→?→ rI.1→	155	-	Klebsiella phage KP179	hypothetical protein [Klebsiella phage KP179].	260	162630	GCA_003613135.1	Viruses>Duplodnaviria>Caudovirales
QEG10904.1	MACRODOMAIN	REGB_T4→ Lysozyme→ VtRS-modifier→?→ MACRODOMAIN*→?→ Thymidine-kinase→	155	KPN1_133	Klebsiella phage KPN1	hypothetical protein KPN1_133 [Klebsiella phage KPN1].	153	98975	GCA_008220665.1	Viruses>Duplodnaviria>Caudovirales
QEG11690.1	MACRODOMAIN	REGB_T4→ Lysozyme→ VtRS-modifier→?→ MACRODOMAIN*→?→ Thymidine-kinase→	155	KPN6_211	Klebsiella phage KPN6	hypothetical protein KPN6_211 [Klebsiella phage KPN6].	263	164270	GCA_008220925.1	Viruses>Duplodnaviria>Caudovirales
ANT40552.1	MACRODOMAIN	REGB_T4→ Lysozyme→ VtRS-modifier→?→ MACRODOMAIN*→?→ Thymidine-kinase→	155	kpv477_115	Klebsiella phage vB_KpnM_KpV477	hypothetical protein kpv477_115 [Klebsiella phage vB_KpnM_KpV477].	275	168272	GCA_001745235.1	Viruses>Duplodnaviria>Caudovirales
AKY01971.1	MACRODOMAIN	REGB_T4→ Lysozyme→ VtRS-modifier→?→ MACRODOMAIN*→?→ Thymidine-kinase→	155	JD18_100	Klebsiella phage JD18	hypothetical protein JD18_100 [Klebsiella phage JD18].	278	166313	GCA_001470655.1	Viruses>Duplodnaviria>Caudovirales
AIX12092.1	MACRODOMAIN	REGB_T4→ Lysozyme→ VtRS-modifier→?→ MACRODOMAIN*→?→?→ Thymidine-kinase→?→?→?→ rI.1→	151	CPT_Moon121	Citrobacter phage Moon	hypothetical protein CPT_Moon121 [Citrobacter phage Moon].	298	170341	GCA_001041495.1	Viruses>Duplodnaviria>Caudovirales
QPB08918.1	MACRODOMAIN	REGB_T4→ Lysozyme→ VtRS-modifier→?→ MACRODOMAIN*→?→?→?→ Thymidine-kinase→	152	CPT_Metamorpho_181	Klebsiella phage Metamorpho	hypothetical protein CPT_Metamorpho_181 [Klebsiella phage Metamorpho].	287	171475	GCA_015502045.1	Viruses>Duplodnaviria>Caudovirales
AJD81924.1	MACRODOMAIN	REGB_T4→ Lysozyme→ VtRS-modifier→?→ L19→ MACRODOMAIN*→?→ Thymidine-kinase→ rI.1→ rI-antiholin→	151	YenMTG1_114	Yersinia phage vB_YenM_TG1	hypothetical protein YenMTG1_114 [Yersinia phage vB_YenM_TG1].	262	162101	GCA_001505135.1	Viruses>Duplodnaviria>Caudovirales
CCI88684.1	MACRODOMAIN	REGB_T4→ Lysozyme→ VtRS-modifier→?→?→ MACRODOMAIN*→ Thymidine-kinase→ rI.1→ rI-antiholin→	151	g110	Yersinia phage phiR1-RT	Phage protein [Yersinia phage phiR1-RT].	262	168809	GCA_000904795.1	Viruses>Duplodnaviria>Caudovirales
ARB05898.1	MACRODOMAIN	REGB_T4→ Lysozyme→ VtRS-modifier→?→?→ MACRODOMAIN*→ L19→ Thymidine-kinase→ rI.1→ rI-antiholin→	151	fHeYen901_125	Yersinia phage fHe-Yen9-01	hypothetical protein fHeYen901_125 [Yersinia phage fHe-Yen9-01].	280	167773	GCA_002619865.1	Viruses>Duplodnaviria>Caudovirales
QLF81409.1	MACRODOMAIN	REGB_T4→?→ Lysozyme→ VtRS-modifier→ MACRODOMAIN*→ L19→ X1→ Thymidine-kinase→	155	FB_0107	Escherichia phage vB_EcoM_FB	hypothetical protein FB_0107 [Escherichia phage vB_EcoM_FB].	271	171555	GCA_013426545.1	Viruses>Duplodnaviria>Caudovirales
QJA42636.1	MACRODOMAIN	REGB_T4→?→ Lysozyme→ VtRS-modifier→ MACRODOMAIN*→ L19→ X1→?→ Thymidine-kinase→	155	-	Enterobacteria phage vB_EcoM_IME540	hypothetical protein [Enterobacteria phage vB_EcoM_IME540].	271	170237	GCA_012837195.1	Viruses>Duplodnaviria>Caudovirales
QBP35718.1	MACRODOMAIN	REGB_T4→?→ Lysozyme→ VtRS-modifier→ MACRODOMAIN*→?→ X1→ Thymidine-kinase→?→ rI-antiholin→ DUF5856→	153	-	Phage NC-G	hypothetical protein [Phage NC-G].	275	170164	GCA_004551555.1	Viruses>Duplodnaviria>Caudovirales
AWD90545.1	MACRODOMAIN	Pyr-DNA-glycosylase→ Terminase-LS→?→ REGB_T4→ Lysozyme→ VtRS-modifier→?→ MACRODOMAIN*→ L19→?→?→?→?→ Thymidine-kinase→	175	-	Erwinia phage Cronus	macro domain protein [Erwinia phage Cronus].	291	175774	GCA_003093935.2	Viruses>Duplodnaviria>Caudovirales
QPB12263.1	MACRODOMAIN	Pyr-DNA-glycosylase→ REGB_T4→ Lysozyme→ VtRS-modifier→?→ MACRODOMAIN*→?→ Thymidine-kinase→ rI.1→ rI-antiholin→ DUF5856→	152	-	Providencia phage PSTCR6	hypothetical protein [Providencia phage PSTCR6].	215	155737	GCA_015502265.1	Viruses>Duplodnaviria>Caudovirales
QPI14010.1	MACRODOMAIN	Pyr-DNA-glycosylase→?→?→ REGB_T4→ Lysozyme→ VtRS-modifier→?→ MACRODOMAIN*→ Thymidine-kinase→	148	MYO4S_00259	Serratia phage 4S	macro domain protein [Serratia phage 4S].	285	173061	GCA_015709965.1	Viruses>Duplodnaviria>Caudovirales
AXN58154.1	MACRODOMAIN	NUDIX→ Lysozyme→ REGB_T4→ Lysozyme→ VtRS-modifier→ MACRODOMAIN*→ L19→?→?→ X1→ X1→ Thymidine-kinase→ rI.1→	155	-	Enterobacteria phage T6	hypothetical protein [Enterobacteria phage T6].	268	168706	GCA_003423385.1	Viruses>Duplodnaviria>Caudovirales
QBO63358.1	MACRODOMAIN	NUDIX→ Lysozyme→?→ Pyr-DNA-glycosylase→ REGB_T4→ Lysozyme→ VtRS-modifier→ MACRODOMAIN*→ L19→?→?→ X1→ Thymidine-kinase→ rI.1→ rI-antiholin→	155	G2540_00116	Escherichia phage vB_EcoM_G2540	macro domain protein [Escherichia phage vB_EcoM_G2540].	273	168886	GCA_004521235.1	Viruses>Duplodnaviria>Caudovirales
AHI61019.1	MACRODOMAIN	REGB_T4→ Lysozyme→?→?→ MACRODOMAIN*→ Thymidine-kinase→	151	PG7_116	Enterobacter phage PG7	hypothetical protein PG7_116 [Enterobacter phage PG7].	294	173276	GCA_000916315.1	Viruses>Duplodnaviria>Caudovirales
AUG88412.1	MACRODOMAIN	Toprim-DNAG+DnaB→?→?→ MACRODOMAIN*→	148	VPR_048	Vibrio phage Vp_R1	hypothetical protein VPR_048 [Vibrio phage Vp_R1].	147	112127	GCA_002957535.1	Viruses>Duplodnaviria>Caudovirales
QQG33679.1	MACRODOMAIN	Toprim-DNAG+DnaB→?→?→?→?→?→ NRRD-LS→ MACRODOMAIN*→ RtcB→?→ RReductase-SS→?→ HNH→	162	-	Cronobacter phage A24	hypothetical protein [Cronobacter phage A24].	108	75106	GCA_016467535.1	Viruses>Duplodnaviria>Caudovirales
AVH85397.1	MACRODOMAIN	Thymidylat_synt→?→?→ MACRODOMAIN*→	167	RsoM2USA_470	Ralstonia phage RsoM2USA	hypothetical protein RsoM2USA_470 [Ralstonia phage RsoM2USA].	486	343806	GCA_018603535.1	Viruses>Duplodnaviria>Caudovirales
QQK87944.1	MACRODOMAIN	Thy1→?→?→ MACRODOMAIN*→?→?→ HNH→	167	pSalSNUABM01_075	Salmonella phage pSal-SNUABM-01	putative phosphatase [Salmonella phage pSal-SNUABM-01].	154	89500	GCA_016600845.1	Viruses>Duplodnaviria>Caudovirales
AEK81986.1	MACRODOMAIN	Thy1→?→?→ MACRODOMAIN*→?→?→ HNH→	166	-	Salmonella phage 7-11	hypothetical protein [Salmonella phage 7-11].	151	89916	GCA_000892955.1	Viruses>Duplodnaviria>Caudovirales
AVJ48211.1	MACRODOMAIN	Thy1→?→?→ MACRODOMAIN*→?→?→ HNH→	166	-	Salmonella phage SE131	hypothetical protein [Salmonella phage SE131].	147	89910	GCA_002997395.1	Viruses>Duplodnaviria>Caudovirales

acc	architecture	operon	length	gene	species	defline	proteome.size	genome.size	GCA	taxonomy
AFQ97175.1	MACRODOMAIN	Thioredoxin→ REGB_T4→ Lysozyme→?→?→ MACRODOMAIN*→?→?→‖<-?‖Thymidine-kinase→?→ Band_7→	158	Aes508_093	Aeromonas phage Aes508	hypothetical protein Aes508_093 [Aeromonas phage Aes508].	230	160646	GCA_000901975.1	Viruses>Duplodnaviria>Caudovirales
ASU00735.1	MACRODOMAIN	Thioredoxin→ REGB_T4→ Lysozyme→?→?→ MACRODOMAIN*→?→?→‖<-?‖Thymidine-kinase→?→ Band_7→	157	-	Aeromonas phage AS-gz	hypothetical protein [Aeromonas phage AS-gz].	237	162422	GCA_002629085.1	Viruses>Duplodnaviria>Caudovirales
AAX63591.1	MACRODOMAIN	Thioredoxin→ REGB_T4→ Lysozyme→?→?→ MACRODOMAIN*→?→?→?→ Thymidine-kinase→?→ Band_7→	162	tk.4	Aeromonas virus 31	tk.4 hypothetical protein [Aeromonas virus 31].	247	172963	GCA_000862645.1	Viruses>Duplodnaviria>Caudovirales
APU00575.1	MACRODOMAIN	Thioredoxin→ REGB_T4→ Lysozyme→?→?→ MACRODOMAIN*→?→?→?→ Thymidine-kinase→?→ Band_7→	162	-	Aeromonas phage 44RR2.8t.2	hypothetical protein [Aeromonas phage 44RR2.8t.2].	253	173590	GCA_002618225.1	Viruses>Duplodnaviria>Caudovirales
APU02404.1	MACRODOMAIN	Thioredoxin→ REGB_T4→ Lysozyme→?→?→ MACRODOMAIN*→?→?→?→ Thymidine-kinase→?→ Band_7→	162	-	Aeromonas phage SW69-9	hypothetical protein [Aeromonas phage SW69-9].	249	175097	GCA_002618365.1	Viruses>Duplodnaviria>Caudovirales
APU00995.1	MACRODOMAIN	Thioredoxin→ REGB_T4→ Lysozyme→?→?→ MACRODOMAIN*→?→?→?→ Thymidine-kinase→?→ Band_7→	162	-	Aeromonas phage 31.2	hypothetical protein [Aeromonas phage 31.2].	245	172957	GCA_002618185.1	Viruses>Duplodnaviria>Caudovirales
APU02157.1	MACRODOMAIN	Thioredoxin→ REGB_T4→ Lysozyme→?→?→ MACRODOMAIN*→?→?→?→ Thymidine-kinase→?→ Band_7→	162	-	Aeromonas phage Riv-10	hypothetical protein [Aeromonas phage Riv-10].	249	174311	GCA_002618345.1	Viruses>Duplodnaviria>Caudovirales
AAQ81423.1	MACRODOMAIN	Thioredoxin→ REGB_T4→ Lysozyme→?→?→ MACRODOMAIN*→?→?→?→ Thymidine-kinase→?→ Band_7→	162	tk.4	Aeromonas virus 44RR2	hypothetical protein [Aeromonas virus 44RR2].	252	173591	GCA_000842425.1	Viruses>Duplodnaviria>Caudovirales
AFN69732.1	MACRODOMAIN	Thioredoxin→ REGB_T4→ Lysozyme→?→?→?→ MACRODOMAIN*→?→?→?→ Thymidine-kinase→?→ Band_7→	160	Aes012_102	Aeromonas phage Aes012	hypothetical protein Aes012_102 [Aeromonas phage Aes012].	243	161978	GCA_000907075.1	Viruses>Duplodnaviria>Caudovirales
ABF72652.1	MACRODOMAIN	Thioredoxin→ REGB_T4→ Lysozyme→?→?→?→ MACRODOMAIN*→?→?→?→ Thymidine-kinase→?→ Band_7→	161	tk.4	Aeromonas virus 25	conserved hypothetical protein [Aeromonas virus 25].	242	161475	GCA_000868205.1	Viruses>Duplodnaviria>Caudovirales
AWH14766.1	MACRODOMAIN	Thioredoxin→ REGB_T4→ Lysozyme→?→?→?→ MACRODOMAIN*→?→?→?→ Thymidine-kinase→?→ Band_7→	160	-	Aeromonas phage 50AhydR13PP	hypothetical protein [Aeromonas phage 50AhydR13PP].	245	164983	GCA_003143275.1	Viruses>Duplodnaviria>Caudovirales
QSJ03493.1	MACRODOMAIN	Thioredoxin→ REGB_T4→ Lysozyme→?→?→?→ MACRODOMAIN*→?→?→?→ Thymidine-kinase→?→ Band_7→	160	-	Aeromonas phage vB_AsM_ZHF	hypothetical protein [Aeromonas phage vB_AsM_ZHF].	237	161887	GCA_017347895.1	Viruses>Duplodnaviria>Caudovirales
ADM79748.1	MACRODOMAIN	Thioredoxin→ REGB_T4→ Lysozyme→?→?→?→ MACRODOMAIN*→?→?→?→?→ Thymidine-kinase→?→ Band_7→	160	phiAS4_ORF0176	Aeromonas phage phiAS4	hypothetical protein phiAS4_ORF0176 [Aeromonas phage phiAS4].	271	163875	GCA_000890235.1	Viruses>Duplodnaviria>Caudovirales
AWH15586.1	MACRODOMAIN	Thioredoxin→ REGB_T4→ Lysozyme→?→?→?→?→ MACRODOMAIN*→?→?→?→ Thymidine-kinase→?→ Band_7→	160	-	Aeromonas phage 60AhydR15PP	hypothetical protein [Aeromonas phage 60AhydR15PP].	247	165795	GCA_003143415.1	Viruses>Duplodnaviria>Caudovirales
QIW89780.1	MACRODOMAIN	SpoT→?→?→?→ MACRODOMAIN*→?→?→?→ URI→	155	Izhevsk_99	Bacillus phage Izhevsk	Poa1p-like Appr-1′-p processing protein [Bacillus phage Izhevsk].	255	168638	GCA_012361005.1	Viruses>Duplodnaviria>Caudovirales
AGI11822.1	MACRODOMAIN	SpoT→?→?→?→?→ MACRODOMAIN*→?→?→?→?→ URI→	155	-	Bacillus phage vB_BanS-Tsamsa	hypothetical protein [Bacillus phage vB_BanS-Tsamsa].	272	168876	GCA_000915835.1	Viruses>Duplodnaviria>Caudovirales
QOV08357.1	MACRODOMAIN	SpoT→?→?→?→?→ MACRODOMAIN*→?→?→?→?→?→ URI→	152	Kirov_158	Bacillus phage Kirov	macro domain containing protein [Bacillus phage Kirov].	275	165667	GCA_015245245.1	Viruses>Duplodnaviria>Caudovirales
QQV91816.1	MACRODOMAIN	Rlap→?→?→?→?→ MACRODOMAIN*→	171	vBKpMFBKp34_105	Klebsiella phage vB_KpM_FBKp34	putative phosphatase [Klebsiella phage vB_KpM_FBKp34].	248	141376	GCA_016811455.1	Viruses>Duplodnaviria>Caudovirales
QMP19038.1	MACRODOMAIN	Rnl2C→ PRPP-synthetase→?→ DUF5598+NAPRTase→ MACRODOMAIN*→	157	FKOLJHOC_00090	Acinetobacter phage Ab_121	hypothetical protein FKOLJHOC_00090 [Acinetobacter phage Ab_121].	159	102499	GCA_014071135.1	Viruses>Duplodnaviria>Caudovirales
AYD85587.1	MACRODOMAIN	Rnl2C→ PRPP-synthetase→?→ DUF5598+NAPRTase→ MACRODOMAIN*→	157	Aci011_129	Acinetobacter phage vB_AbaM_B09_Aci01-1	hypothetical protein Aci011_129 [Acinetobacter phage vB_AbaM_B09_Aci01-1].	163	103628	GCA_003613355.1	Viruses>Duplodnaviria>Caudovirales
AZF88526.1	MACRODOMAIN	Rnl2C→ PRPP-synthetase→?→ DUF5598+NAPRTase→ MACRODOMAIN*→	157	TAC_0138	Acinetobacter phage TAC1	putative phosphatase [Acinetobacter phage TAC1].	163	101770	GCA_005734995.1	Viruses>Duplodnaviria>Caudovirales
AJK27230.1	MACRODOMAIN	Rnl2C→ PRPP-synthetase→?→ DUF5598+NAPRTase→ MACRODOMAIN*→	156	phiAbaA1_127	Acinetobacter phage vB_AbaM_phiAbaA1	putative phosphatase [Acinetobacter phage vB_AbaM_phiAbaA1].	165	104906	GCA_001755565.1	Viruses>Duplodnaviria>Caudovirales
QIW91632.1	MACRODOMAIN	Rnl2C→ PRPP-synthetase→?→ DUF5598+NAPRTase→ MACRODOMAIN*→	157	vBAbaMD22_119	Acinetobacter phage vB_AbaM_D22	putative phosphatase [Acinetobacter phage vB_AbaM_D22].	159	103539	GCA_012360945.1	Viruses>Duplodnaviria>Caudovirales
AYD82375.1	MACRODOMAIN	Rnl2C→ PRPP-synthetase→?→ DUF5598+NAPRTase→ MACRODOMAIN*→	157	Aci05_126	Acinetobacter phage vB_AbaM_B09_Aci05	hypothetical protein Aci05_126 [Acinetobacter phage vB_AbaM_B09_Aci05].	160	102789	GCA_003613915.1	Viruses>Duplodnaviria>Caudovirales

acc	architecture	operon	length	gene	species	defline	proteome.size	genome.size	GCA	taxonomy
AYD85749.1	MACRODOMAIN	Rnl2C→ PRPP-synthetase→?→ DUF5598+NAPRTase→ MACRODOMAIN*→	157	Aci022_130	Acinetobacter phage vB_AbaM_B09_Aci02-2	hypothetical protein Aci022_130 [Acinetobacter phage vB_AbaM_B09_Aci02-2].	171	104354	GCA_003613375.1	Viruses>Duplodnaviria>Caudovirales
ADF58260.1	MACRODOMAIN	RNAlig-TAP→ Nedd4BP2-kinase→ PRPP-synthetase→||<-?||DUF5598+NAPRTase→?→ MACRODOMAIN*→?→ DprA-SLOG→	159	PJG4_016	Pseudomonas phage JG004	hypothetical protein PJG4_016 [Pseudomonas phage JG004].	161	93017	GCA_000902295.1	Viruses>Duplodnaviria>Caudovirales
QAU05103.1	MACRODOMAIN	RNAlig-TAP→ Nedd4BP2-kinase→ PRPP-synthetase→||<-?||DUF5598+NAPRTase→?→ MACRODOMAIN*→?→?→ DprA-SLOG→	159	Henu5_gp73	Pseudomonas phage Henu5	hypothetical protein Henu5_gp73 [Pseudomonas phage Henu5].	145	92558	GCA_004138875.1	Viruses>Duplodnaviria>Caudovirales
QBP28036.1	MACRODOMAIN	RNAlig-TAP→ Nedd4BP2-kinase→ PRPP-synthetase→?→||<-?||DUF5598+NAPRTase→?→ MACRODOMAIN*→?→?→ DprA-SLOG→	159	IttPL_0021	Pseudomonas phage ITTPL	hypothetical protein IttPL_0021 [Pseudomonas phage ITTPL].	177	92730	GCA_007998195.1	Viruses>Duplodnaviria>Caudovirales
AMD42838.1	MACRODOMAIN	RNAlig-TAP→ Nedd4BP2-kinase→ PRPP-synthetase→?→||<-?||DUF5598+NAPRTase→?→ MACRODOMAIN*→?→?→ DprA-SLOG→	159	K5_019	Pseudomonas phage K5	hypothetical protein K5_019 [Pseudomonas phage K5].	178	93754	GCA_001736575.1	Viruses>Duplodnaviria>Caudovirales
ALT58299.1	MACRODOMAIN	RNAlig-TAP→ Nedd4BP2-kinase→ PRPP-synthetase→?→||<-?||DUF5598+NAPRTase→?→ MACRODOMAIN*→?→?→ DprA-SLOG→	159	PaoP5_017	Pseudomonas phage PaoP5	putative phosphatase [Pseudomonas phage PaoP5].	173	93464	GCA_001551785.1	Viruses>Duplodnaviria>Caudovirales
ALF51341.1	MACRODOMAIN	RNAlig-TAP→ Nedd4BP2-kinase→ PRPP-synthetase→?→||<-?||DUF5598+NAPRTase→?→ MACRODOMAIN*→?→?→ DprA-SLOG→	159	K8_019	Pseudomonas phage K8	hypothetical protein K8_019 [Pseudomonas phage K8].	178	93879	GCA_001504115.1	Viruses>Duplodnaviria>Caudovirales
QGK90246.1	MACRODOMAIN	RNAlig-TAP→ Nedd4BP2-kinase→ PRPP-synthetase→?→||<-?||DUF5598+NAPRTase→?→ MACRODOMAIN*→?→?→ DprA-SLOG→	159	-	Pseudomonas phage vB_PA45_GUMS	macro domain protein [Pseudomonas phage vB_PA45_GUMS].	175	92467	GCA_018310605.1	Viruses>Duplodnaviria>Caudovirales
QAX99925.1	MACRODOMAIN	RNAlig-TAP→ Nedd4BP2-kinase→ PRPP-synthetase→?→ DUF5598+NAPRTase→?→ MACRODOMAIN*→?→?→ DprA-SLOG→	159	-	Pseudomonas phage PaZq-1	hypothetical protein [Pseudomonas phage PaZq-1].	169	94315	GCA_004146485.2	Viruses>Duplodnaviria>Caudovirales
AGR89437.1	MACRODOMAIN	RNAlig-TAP→ Nedd4BP2-kinase→ PRPP-synthetase→?→ DUF5598+NAPRTase→?→ MACRODOMAIN*→?→?→ DprA-SLOG→	159	PAK_P400141	Pseudomonas phage PAK_P4	hypothetical protein PAK_P400141 [Pseudomonas phage PAK_P4].	172	93147	GCA_000914095.1	Viruses>Duplodnaviria>Caudovirales
AXY86821.1	MACRODOMAIN	RNAlig-TAP→ Nedd4BP2-kinase→ PRPP-synthetase→?→ DUF5598+NAPRTase→?→ MACRODOMAIN*→?→?→ DprA-SLOG→	159	PaYy2_27	Pseudomonas phage PaYy-2	macro domain protein [Pseudomonas phage PaYy-2].	168	92348	GCA_003575945.1	Viruses>Duplodnaviria>Caudovirales
ADD64972.1	MACRODOMAIN	RNAlig-TAP→ Nedd4BP2-kinase→ PRPP-synthetase→?→ DUF5598+NAPRTase→?→ MACRODOMAIN*→?→?→ DprA-SLOG→	159	PAK_P100146c	Pseudomonas phage PAK_P1	hypothetical protein PAK_P100146c [Pseudomonas phage PAK_P1].	181	93198	GCA_000891855.1	Viruses>Duplodnaviria>Caudovirales
QJC44159.1	MACRODOMAIN	RNAlig-TAP→ Nedd4BP2-kinase→ PRPP-synthetase→?→ DUF5598+NAPRTase→?→ MACRODOMAIN*→?→?→ DprA-SLOG→	159	-	Pseudomonas phage PaGz-1	macro domain-containing protein [Pseudomonas phage PaGz-1].	175	93975	GCA_004146445.2	Viruses>Duplodnaviria>Caudovirales
AEK21556.1	MACRODOMAIN	RNAlig-TAP→ Nedd4BP2-kinase→ PRPP-synthetase→?→ DUF5598+NAPRTase→?→ MACRODOMAIN*→?→?→ DprA-SLOG→	159	PaP1_gp016	Pseudomonas phage PaP1	hypothetical protein PaP1_gp016 [Pseudomonas phage PaP1].	167	91715	GCA_000903795.1	Viruses>Duplodnaviria>Caudovirales
CEF89333.1	MACRODOMAIN	RNAlig-TAP→ Nedd4BP2-kinase→ PRPP-synthetase→?→ DUF5598+NAPRTase→?→ MACRODOMAIN*→?→?→ DprA-SLOG→	159	ORF18	Pseudomonas phage vB_PaeM_C2-10_Ab08	hypothetical protein [Pseudomonas phage vB_PaeM_C2-10_Ab08].	175	93503	GCA_003147005.1	Viruses>Duplodnaviria>Caudovirales
CEF88950.1	MACRODOMAIN	RNAlig-TAP→ Nedd4BP2-kinase→ PRPP-synthetase→?→ DUF5598+NAPRTase→?→ MACRODOMAIN*→?→?→ DprA-SLOG→	159	ORF20	Pseudomonas phage vB_PaeM_C2-10_Ab02	hypothetical protein [Pseudomonas phage vB_PaeM_C2-10_Ab02].	175	93848	GCA_002987395.1	Viruses>Duplodnaviria>Caudovirales
ATI16129.1	MACRODOMAIN	RNAlig-TAP→ Nedd4BP2-kinase→ PRPP-synthetase→?→ DUF5598+NAPRTase→?→ MACRODOMAIN*→?→?→ DprA-SLOG→	159	Y35_GM000156	Pseudomonas phage YS35	hypothetical protein Y35_GM000156 [Pseudomonas phage YS35].	172	93296	GCA_002743715.1	Viruses>Duplodnaviria>Caudovirales
APD19532.1	MACRODOMAIN	RNAlig-TAP→ Nedd4BP2-kinase→ PRPP-synthetase→?→ DUF5598+NAPRTase→?→ MACRODOMAIN*→?→?→ DprA-SLOG→	159	Zigelbrucke_017	Pseudomonas phage Zigelbrucke	hypothetical protein Zigelbrucke_017 [Pseudomonas phage Zigelbrucke].	171	92338	GCA_002615585.1	Viruses>Duplodnaviria>Caudovirales
ALJ97478.1	MACRODOMAIN	RNAlig-TAP→ Nedd4BP2-kinase→ PRPP-synthetase→?→ DUF5598+NAPRTase→?→ MACRODOMAIN*→?→?→ DprA-SLOG→	159	C11_018	Pseudomonas phage C11	hypothetical protein C11_018 [Pseudomonas phage C11].	172	94109	GCA_001470035.1	Viruses>Duplodnaviria>Caudovirales
AZF89728.1	MACRODOMAIN	RNAlig-TAP→ Nedd4BP2-kinase→ PRPP-synthetase→?→ DUF5598+NAPRTase→?→ MACRODOMAIN*→?→?→ DprA-SLOG→	159	-	Pseudomonas phage vB_PaeM_LCK69	hypothetical protein [Pseudomonas phage vB_PaeM_LCK69].	174	92319	GCA_003865855.1	Viruses>Duplodnaviria>Caudovirales
ALA12136.1	MACRODOMAIN	RNAlig-TAP→ Nedd4BP2-kinase→ PRPP-synthetase→?→ DUF5598+NAPRTase→?→ MACRODOMAIN*→?→?→ DprA-SLOG→	159	vB_PaeM_MAG1_170	Pseudomonas phage vB_PaeM_MAG1	macro domain protein [Pseudomonas phage vB_PaeM_MAG1].	174	94555	GCA_001743695.1	Viruses>Duplodnaviria>Caudovirales
QAU05290.1	MACRODOMAIN	RNAlig-TAP→ Nedd4BP2-kinase→ PRPP-synthetase→?→ DUF5598+NAPRTase→?→ MACRODOMAIN*→?→?→ DprA-SLOG→	159	S2_018	Pseudomonas phage vB_PaeM_SCUT-S2	hypothetical protein S2_018 [Pseudomonas phage vB_PaeM_SCUT-S2].	179	94434	GCA_004138915.1	Viruses>Duplodnaviria>Caudovirales
AMQ66342.1	MACRODOMAIN	RNAlig-TAP→ Nedd4BP2-kinase→ PRPP-synthetase→?→ DUF5598+NAPRTase→?→ MACRODOMAIN*→?→?→ DprA-SLOG→	159	phiMK_154	Pseudomonas phage phiMK	hypothetical protein phiMK_154 [Pseudomonas phage phiMK].	172	93129	GCA_001743955.1	Viruses>Duplodnaviria>Caudovirales
AGR89262.1	MACRODOMAIN	RNAlig-TAP→ Nedd4BP2-kinase→ PRPP-synthetase→?→ DUF5598+NAPRTase→?→ MACRODOMAIN*→?→?→ DprA-SLOG→	159	PAK_P200141c	Pseudomonas phage PAK_P2	hypothetical protein PAK_P200141c [Pseudomonas phage PAK_P2].	176	92495	GCA_000913255.1	Viruses>Duplodnaviria>Caudovirales
QDF15495.1	MACRODOMAIN	RNAlig-TAP→ Nedd4BP2-kinase→ PRPP-synthetase→?→ DUF5598+NAPRTase→?→ MACRODOMAIN*→?→?→ DprA-SLOG→	159	EPA1_19	Pseudomonas phage vB_PaM_EPA1	hypothetical protein EPA1_19 [Pseudomonas phage vB_PaM_EPA1].	171	91394	GCA_006529775.1	Viruses>Duplodnaviria>Caudovirales

acc	architecture	operon	length	gene	species	defline	proteome.size	genome.size	GCA	taxonomy
CCM43559.1	MACRODOMAIN	RNAlig-TAP→ Nedd4BP2-kinase→ PRPP-synthetase→?→ DUF5598+NAPRTase→?→ MACRODOMAIN*→	159	BN405_2-10_Ab1_orf_15	Pseudomonas phage vB_PaeM_C2-10_Ab1	hypothetical protein BN405_2-10_Ab1_orf_15 [Pseudomonas phage vB_PaeM_C2-10_Ab1].	158	92777	GCA_000902875.1	Viruses>Duplodnaviria>Caudovirales
QQV88263.1	MACRODOMAIN	RNAlig-TAP→ Nedd4BP2-kinase→ Calcineurin→?→?→ PRPP-synthetase→ MACRODOMAIN*→ DUF5598+NAPRTase→?→?→?→?→ RnlB→	158	GARY_182	Vibrio phage Gary	hypothetical protein GARY_182 [Vibrio phage Gary].	199	128602	GCA_016811425.1	Viruses>Duplodnaviria>Caudovirales
QQO89793.1	MACRODOMAIN	RNAlig-TAP→ Nedd4BP2-kinase→ Calcineurin→?→?→ PRPP-synthetase→ MACRODOMAIN*→ DUF5598+NAPRTase→?→?→?→?→ RnlB→	158	179	Vibrio phage GRLPWR	hypothetical protein GRLPWR_179 [Vibrio phage GRLPWR].	200	128336	GCA_016759275.1	Viruses>Duplodnaviria>Caudovirales
QQO89889.1	MACRODOMAIN	RNAlig-TAP→ Nedd4BP2-kinase→?→ Calcineurin→?→ PRPP-synthetase→ MACRODOMAIN*→ DUF5598+NAPRTase→?→?→?→ RnlB→?→ ArdCN→	158	179	Vibrio phage ABurr	hypothetical protein ABURR_179 [Vibrio phage ABurr].	195	126843	GCA_016759265.1	Viruses>Duplodnaviria>Caudovirales
QIG66468.1	MACRODOMAIN	RNAlig-TAP→ Nedd4BP2-kinase→?→ Calcineurin→?→ PRPP-synthetase→ MACRODOMAIN*→ DUF5598+NAPRTase→?→?→?→ RnlB→	158	CHAZLY21_177	Vibrio phage Chazly21	hypothetical protein CHAZLY21_177 [Vibrio phage Chazly21].	194	127243	GCA_011067655.1	Viruses>Duplodnaviria>Caudovirales
QKN85794.1	MACRODOMAIN	RNAlig-TAP→ Nedd4BP2-kinase→?→ Calcineurin→?→ PRPP-synthetase→ MACRODOMAIN*→ DUF5598+NAPRTase→?→?→?→ RnlB→?→ ArdCN→	158	ATHENA_176	Vibrio phage Athena	hypothetical protein ATHENA_176 [Vibrio phage Athena].	192	127019	GCA_013348095.1	Viruses>Duplodnaviria>Caudovirales
QKN85202.1	MACRODOMAIN	RNAlig-TAP→ Nedd4BP2-kinase→?→ Calcineurin→?→ PRPP-synthetase→ MACRODOMAIN*→ DUF5598+NAPRTase→?→?→?→ RnlB→?→ ArdCN→	158	CODY_176	Vibrio phage Cody	hypothetical protein CODY_176 [Vibrio phage Cody].	192	126683	GCA_013348105.1	Viruses>Duplodnaviria>Caudovirales
QKN84816.1	MACRODOMAIN	RNAlig-TAP→ Nedd4BP2-kinase→?→ Calcineurin→?→ PRPP-synthetase→ MACRODOMAIN*→ DUF5598+NAPRTase→	157	RIVER4_177	Vibrio phage River4	hypothetical protein RIVER4_177 [Vibrio phage River4].	197	128425	GCA_013348235.1	Viruses>Duplodnaviria>Caudovirales
QDF14564.1	MACRODOMAIN	RNAlig-TAP→ Nedd4BP2-kinase→?→ Calcineurin→?→?→ PRPP-synthetase→ MACRODOMAIN*→ DUF5598+NAPRTase→?→?→?→ RnlB→?→ ArdCN→	157	167	Vibrio phage Brizo	hypothetical protein BRIZO_167 [Vibrio phage Brizo].	181	120106	GCA_006529695.1	Viruses>Duplodnaviria>Caudovirales
QKN85013.1	MACRODOMAIN	RNAlig-TAP→ Nedd4BP2-kinase→?→ Calcineurin→?→?→ PRPP-synthetase→ MACRODOMAIN*→ DUF5598+NAPRTase→?→?→?→ RnlB→	158	AG74_177	Vibrio phage AG74	hypothetical protein AG74_177 [Vibrio phage AG74].	191	126504	GCA_013348085.1	Viruses>Duplodnaviria>Caudovirales
QKN84622.1	MACRODOMAIN	RNAlig-TAP→ Nedd4BP2-kinase→?→ Calcineurin→?→?→ PRPP-synthetase→ MACRODOMAIN*→ DUF5598+NAPRTase→?→?→?→?→ RnlB→	158	BBMUFFIN_178	Vibrio phage BBMuffin	hypothetical protein BBMUFFIN_178 [Vibrio phage BBMuffin].	196	128290	GCA_013348215.1	Viruses>Duplodnaviria>Caudovirales
QJQ85190.1	MACRODOMAIN	RNAlig-TAP→ Nedd4BP2-kinase→?→ Calcineurin→?→?→ PRPP-synthetase→ MACRODOMAIN*→ DUF5598+NAPRTase→?→?→?→?→ RnlB→	158	BENNETT_178	Vibrio phage Bennett	hypothetical protein BENNETT_178 [Vibrio phage Bennett].	193	126552	GCA_013086045.1	Viruses>Duplodnaviria>Caudovirales
QKE61013.1	MACRODOMAIN	RNAlig-TAP→ Nedd4BP2-kinase→?→ Calcineurin→?→?→ PRPP-synthetase→ MACRODOMAIN*→ DUF5598+NAPRTase→?→?→?→?→ RnlB→	158	DAX_176	Vibrio phage Dax	hypothetical protein DAX_176 [Vibrio phage Dax].	194	127856	GCA_013268065.1	Viruses>Duplodnaviria>Caudovirales
QKN85395.1	MACRODOMAIN	RNAlig-TAP→ Nedd4BP2-kinase→?→ Calcineurin→?→?→ PRPP-synthetase→ MACRODOMAIN*→ DUF5598+NAPRTase→?→?→?→?→ RnlB→	158	QUINN_175	Vibrio phage Quinn	hypothetical protein QUINN_175 [Vibrio phage Quinn].	197	127684	GCA_013348125.1	Viruses>Duplodnaviria>Caudovirales
QKN85595.1	MACRODOMAIN	RNAlig-TAP→ Nedd4BP2-kinase→?→ Calcineurin→?→?→ PRPP-synthetase→ MACRODOMAIN*→ DUF5598+NAPRTase→?→?→?→?→?→ RnlB→	158	DIREPILLOW8_175	Vibrio phage Direpillow8	hypothetical protein DIREPILLOW8_175 [Vibrio phage Direpillow8].	205	129165	GCA_013348115.1	Viruses>Duplodnaviria>Caudovirales
QCQ57751.1	MACRODOMAIN	RNAlig-TAP→ Nedd4BP2-kinase→?→ Calcineurin→?→?→ PRPP-synthetase→ MACRODOMAIN*→ DUF5598+NAPRTase→?→?→?→?→?→ RnlB→	158	ACHELOUS_176	Vibrio phage Achelous	hypothetical protein ACHELOUS_176 [Vibrio phage Achelous].	183	121089	GCA_005566775.1	Viruses>Duplodnaviria>Caudovirales
CUR44365.1	MACRODOMAIN	RNAlig-TAP→?→ Nedd4BP2-kinase→ PRPP-synthetase→?→ DUF5598+NAPRTase→?→ MACRODOMAIN*→	162	VCM_00163	Pseudomonas phage VCM	Macro domain protein [Pseudomonas phage VCM].	172	98765	GCA_001551465.1	Viruses>Duplodnaviria>Caudovirales
AUG85363.1	MACRODOMAIN	RNAlig-TAP→?→ Nedd4BP2-kinase→ Calcineurin→?→ PRPP-synthetase→ MACRODOMAIN*→ DUF5598+NAPRTase→ Thy1→	157	THALASSA_184	Vibrio phage Thalassa	hypothetical protein THALASSA_184 [Vibrio phage Thalassa].	203	128602	GCA_002957655.1	Viruses>Duplodnaviria>Caudovirales
AUG85158.1	MACRODOMAIN	RNAlig-TAP→?→ Nedd4BP2-kinase→ Calcineurin→?→?→ PRPP-synthetase→ MACRODOMAIN*→ DUF5598+NAPRTase→ Thy1→	158	CETO_176	Vibrio phage Ceto	hypothetical protein CETO_176 [Vibrio phage Ceto].	195	128241	GCA_002957645.1	Viruses>Duplodnaviria>Caudovirales
ALY07150.1	MACRODOMAIN	RNA_lig_T4_1→ Nucleotide-transferase+NUDIX→ MACRODOMAIN*→	149	VmeM32_00164	Vibrio phage vB_VmeM-32	hypothetical protein VmeM32_00164 [Vibrio phage vB_VmeM-32].	254	199912	GCA_002608825.1	Viruses>Duplodnaviria>Caudovirales
BAV80825.1	MACRODOMAIN	PRPP-synthetase→ MACRODOMAIN*→ DUF5598+NAPRTase→	151	-	Vibrio phage RYC	putative phosphatase [Vibrio phage RYC].	261	158066	GCA_002633235.1	Viruses>Duplodnaviria>Caudovirales
APD20877.1	MACRODOMAIN	PRPP-synthetase→?→ DUF5598+NAPRTase→?→ MACRODOMAIN*→?→ DprA-SLOG→	159	-	Pseudomonas phage PA10	hypothetical protein [Pseudomonas phage PA10].	127	91212	GCA_002615445.1	Viruses>Duplodnaviria>Caudovirales
ATW58262.1	MACRODOMAIN	PRPP-synthetase→?→?→ DUF5598+NAPRTase→?→ MACRODOMAIN*→	157	CNR37_00055	Pseudomonas phage ventosus	macro domain-containing protein [Pseudomonas phage ventosus].	172	97425	GCA_002957195.1	Viruses>Duplodnaviria>Caudovirales
ASV43591.1	MACRODOMAIN	PP2A→ RNAlig-TAP→ Nedd4BP2-kinase→ Calcineurin→?→?→ PRPP-synthetase→ MACRODOMAIN*→ DUF5598+NAPRTase→	157	-	Vibrio phage JSF12	hypothetical protein [Vibrio phage JSF12].	152	111671	GCA_002955095.1	Viruses>Duplodnaviria>Caudovirales
BBL19207.1	MACRODOMAIN	PP2A→ RNAlig-TAP→ Nedd4BP2-kinase→ Calcineurin→?→?→ PRPP-synthetase→ MACRODOMAIN*→ DUF5598+NAPRTase→	165	KIT04_038	Vibrio phage KIT04	hypothetical protein KIT04_038 [Vibrio phage KIT04].	160	114933	GCA_009856715.1	Viruses>Duplodnaviria>Caudovirales
ASV43507.1	MACRODOMAIN	PP2A→ RNAlig-TAP→ Nedd4BP2-kinase→ Calcineurin→?→?→ PRPP-synthetase→ MACRODOMAIN*→ DUF5598+NAPRTase→	157	-	Vibrio phage JSF10	hypothetical protein [Vibrio phage JSF10].	149	111671	GCA_002955075.1	Viruses>Duplodnaviria>Caudovirales
QIG66272.1	MACRODOMAIN	PP2A→ RNAlig-TAP→ Nedd4BP2-kinase→?→ Calcineurin→?→ PRPP-synthetase→ MACRODOMAIN*→ DUF5598+NAPRTase→?→?→?→ RnlB→?→ ArdCN→	158	CILSICK_173	Vibrio phage Cilsick	hypothetical protein CILSICK_173 [Vibrio phage Cilsick].	192	126526	GCA_011067665.1	Viruses>Duplodnaviria>Caudovirales

acc	architecture	operon	length	gene	species	defline	proteome.size	genome.size	GCA	taxonomy
QIN96578.1	MACRODOMAIN	PP2A→ RNAlig-TAP→ Nedd4BP2-kinase→?→ Calcineurin→?→? PRPP-synthetase→ MACRODOMAIN*→ DUF5598+NAPRTase→?→?→? RnlB→?→ ArdCN→	158	CHESTER_175	Vibrio phage Chester	hypothetical protein CHESTER_175 [Vibrio phage Chester].	191	126550	GCA_011756425.1	Viruses>Duplodnaviria>Caudovirales
AJF40797.1	MACRODOMAIN	PP2A→ RNA_lig_TAP→?→?→? PRPP-synthetase→ MACRODOMAIN*→ DUF5598+NAPRTase→	157	SBVP3_0029	Vibrio phage phi 3	hypothetical protein SBVP3_0029 [Vibrio phage phi 3].	156	116138	GCA_001505115.1	Viruses>Duplodnaviria>Caudovirales
QDF14797.1	MACRODOMAIN	PP2A→?→ RNAlig-TAP→ Nedd4BP2-kinase→ Calcineurin→?→ PRPP-synthetase→ MACRODOMAIN*→ DUF5598+NAPRTase→	158	PONTUS_172	Vibrio phage Pontus	hypothetical protein PONTUS_172 [Vibrio phage Pontus].	188	128289	GCA_006529715.1	Viruses>Duplodnaviria>Caudovirales
QIG70809.1	MACRODOMAIN	Nucleotide-transferase+NUDIX→ DUF5598+NAPRTase→ MACRODOMAIN*→	153	EVB91_258	Rhizobium phage RHph_I1_18	Appr-1-p processing enzyme family protein [Rhizobium phage RHph_I1_18].	279	170978	GCA_016835605.1	Viruses>Duplodnaviria>Caudovirales
AKF12762.1	MACRODOMAIN	Nucleotide-transferase+NUDIX→ DUF5598+NAPRTase→?→?→? PTH2→?→ MACRODOMAIN*→?→?→?→?→?→ HNH→	157	PHIM7_217	Sinorhizobium phage phiM7	Appr-1-p processing enzyme family protein [Sinorhizobium phage phiM7].	361	188427	GCA_002622405.1	Viruses>Duplodnaviria>Caudovirales
AKF13492.1	MACRODOMAIN	Nucleotide-transferase+NUDIX→ DUF5598+NAPRTase→?→?→? PTH2→?→ MACRODOMAIN*→	157	PHIN3_229	Sinorhizobium phage phiN3	Appr-1-p processing enzyme family protein [Sinorhizobium phage phiN3].	402	206713	GCA_001501175.1	Viruses>Duplodnaviria>Caudovirales
AKF13122.1	MACRODOMAIN	Nucleotide-transferase+NUDIX→ DUF5598+NAPRTase→?→?→? PTH2→?→ MACRODOMAIN*→	157	PHIM19_217	Sinorhizobium phage phiM19	Appr-1-p processing enzyme family protein [Sinorhizobium phage phiM19].	361	188047	GCA_002605865.1	Viruses>Duplodnaviria>Caudovirales
AGR47919.1	MACRODOMAIN	Nucleotide-transferase+NUDIX→ DUF5598+NAPRTase→?→?→? PTH2→?→ MACRODOMAIN*→	157	SmphiM12_287	Sinorhizobium phage phiM12	Appr-1-p processing enzyme family [Sinorhizobium phage phiM12].	377	194701	GCA_001023565.1	Viruses>Duplodnaviria>Caudovirales
QNO00772.1	MACRODOMAIN	Nedd4BP2-kinase→ PRPP-synthetase→?→?→ DUF5598+NAPRTase→?→ MACRODOMAIN*→?→?→ DprA-SLOG→	169	phiPsa397_026	Pseudomonas phage phiPsa397	hypothetical protein phiPsa397_026 [Pseudomonas phage phiPsa397].	173	98951	GCA_014514725.1	Viruses>Duplodnaviria>Caudovirales
QNO00425.1	MACRODOMAIN	Nedd4BP2-kinase→ PRPP-synthetase→?→?→ DUF5598+NAPRTase→?→ MACRODOMAIN*→?→?→ DprA-SLOG→	169	phiPsa347_027	Pseudomonas phage phiPsa347	hypothetical protein phiPsa347_027 [Pseudomonas phage phiPsa347].	174	99689	GCA_014514655.1	Viruses>Duplodnaviria>Caudovirales
QNO00255.1	MACRODOMAIN	Nedd4BP2-kinase→ PRPP-synthetase→?→?→ DUF5598+NAPRTase→?→ MACRODOMAIN*→?→?→ DprA-SLOG→	166	phiPsa315_027	Pseudomonas phage phiPsa315	hypothetical protein phiPsa315_027 [Pseudomonas phage phiPsa315].	172	98739	GCA_014514595.1	Viruses>Duplodnaviria>Caudovirales
AHJ87282.1	MACRODOMAIN	Nedd4BP2-kinase→ PRPP-synthetase→?→?→ DUF5598+NAPRTase→?→ MACRODOMAIN*→?→?→ DprA-SLOG→	168	phiPsa374_024	Pseudomonas phage phiPsa374	hypothetical protein phiPsa374_024 [Pseudomonas phage phiPsa374].	170	98287	GCA_000916255.2	Viruses>Duplodnaviria>Caudovirales
QNO00082.1	MACRODOMAIN	Nedd4BP2-kinase→ PRPP-synthetase→?→?→ DUF5598+NAPRTase→?→ MACRODOMAIN*→?→?→ DprA-SLOG→	169	phiPsa300_024	Pseudomonas phage phiPsa300	hypothetical protein phiPsa300_024 [Pseudomonas phage phiPsa300].	171	99272	GCA_014514585.1	Viruses>Duplodnaviria>Caudovirales
QNO00599.1	MACRODOMAIN	Nedd4BP2-kinase→ PRPP-synthetase→?→?→ DUF5598+NAPRTase→?→ MACRODOMAIN*→?→?→ DprA-SLOG→	169	phiPsa381_025	Pseudomonas phage phiPsa381	hypothetical protein phiPsa381_025 [Pseudomonas phage phiPsa381].	173	98800	GCA_014514695.1	Viruses>Duplodnaviria>Caudovirales
QNN99905.1	MACRODOMAIN	Nedd4BP2-kinase→ PRPP-synthetase→?→?→ DUF5598+NAPRTase→?→ MACRODOMAIN*→?→?→ DprA-SLOG→	169	phiPsa267_026	Pseudomonas phage phiPsa267	hypothetical protein phiPsa267_026 [Pseudomonas phage phiPsa267].	176	100180	GCA_014514555.1	Viruses>Duplodnaviria>Caudovirales
QPB10448.1	MACRODOMAIN	Nedd4BP2-kinase→ PRPP-synthetase→?→?→ DUF5598+NAPRTase→?→ MACRODOMAIN*→?→?→?→ DprA-SLOG→	165	PN09_027	Pseudomonas phage PN09	hypothetical protein PN09_027 [Pseudomonas phage PN09].	177	99229	GCA_016836345.1	Viruses>Duplodnaviria>Caudovirales
APC44464.1	MACRODOMAIN	MACRODOMAIN*→ PRPP-synthetase→ DUF5598+NAPRTase→	160	-	Pseudoalteromonas phage PH357	hypothetical protein [Pseudoalteromonas phage PH357].	242	136203	GCA_002614885.1	Viruses>Duplodnaviria>Caudovirales
QCQ64625.1	MACRODOMAIN	MACRODOMAIN*→ PRPP-synthetase→ DUF5598+NAPRTase→	167	Barba31A_gp035	Rheinheimera phage vB_RspM_Barba31A	macro domain protein [Rheinheimera phage vB_RspM_Barba31A].	143	84615	GCA_005574315.1	Viruses>Duplodnaviria>Caudovirales
QCQ61875.1	MACRODOMAIN	MACRODOMAIN*→ PRPP-synthetase→ DUF5598+NAPRTase→	167	Barba19A_gp035	Rheinheimera phage vB_RspM_Barba19A	macro domain protein [Rheinheimera phage vB_RspM_Barba19A].	143	84608	GCA_005568375.1	Viruses>Duplodnaviria>Caudovirales
ATN92903.1	MACRODOMAIN	DUF5598+NAPRTase→ MACRODOMAIN*→?→ DprA-SLOG→	165	PPSC2_140	Pseudomonas phage PPSC2	hypothetical protein PPSC2_140 [Pseudomonas phage PPSC2].	168	97330	GCA_003029625.1	Viruses>Duplodnaviria>Caudovirales
AXC34765.1	MACRODOMAIN	DUF5598+NAPRTase→?→ MACRODOMAIN*→?→?→ DprA-SLOG→	159	-	Pseudomonas phage SRT6	macro domain protein [Pseudomonas phage SRT6].	170	91364	GCA_003341055.1	Viruses>Duplodnaviria>Caudovirales
QNR53813.1	MACRODOMAIN	DUF5598+NAPRTase→?→?→ MACRODOMAIN*→	151	phiK7A1_023c	Pseudomonas phage phiK7A1	hypothetical protein phiK7A1_023c [Pseudomonas phage phiK7A1].	174	98780	GCA_014656805.1	Viruses>Duplodnaviria>Caudovirales
QNJ54620.1	MACRODOMAIN	RNA_lig_T4_1→?→?→?→?→?→?→ MACRODOMAIN*→	170	vBValMR10Z_79	Vibrio phage vB_ValM_R10Z	macro domain protein [Vibrio phage vB_ValM_R10Z].	385	247167	GCA_014337545.1	Viruses>Duplodnaviria>Caudovirales
AFN37323.1	MACRODOMAIN	RNA_lig_T4_1→?→?→?→?→?→?→ MACRODOMAIN*→	170	pp2_090	Vibriophage phi-pp2	hypothetical protein pp2_090 [Vibriophage phi-pp2].	382	246421	GCA_002630725.1	Viruses>Duplodnaviria>Caudovirales
QBX05996.1	MACRODOMAIN	RNA_lig_T4_1→?→?→?→?→?→?→ MACRODOMAIN*→	170	ValB1HC_042	Vibrio phage phiVa3	putative 17.5 kDa protein [Vibrio phage phiVa3].	382	247619	GCA_004771355.1	Viruses>Duplodnaviria>Caudovirales
QGT54042.1	MACRODOMAIN	Pyr-DNA-glycosylase→?→?→?→?→?→ MACRODOMAIN*→	147	Stupor_029	Acinetobacter phage Stupor	putative O-acetyl-ADP-ribose deacetylase [Acinetobacter phage Stupor].	245	164309	GCA_009745155.1	Viruses>Duplodnaviria>Caudovirales

acc	architecture	operon	length	gene	species	defline	proteome.size	genome.size	GCA	taxonomy
AWY10398.1	MACRODOMAIN	Pyr-DNA-glycosylase→?→?→?→?→?→ MACRODOMAIN*→	147	AM101_028	Acinetobacter phage AM101	putative O-acetyl-ADP-ribose deacetylase [Acinetobacter phage AM101].	250	166487	GCA_006869785.2	Viruses>Duplodnaviria>Caudovirales
QKN87970.1	MACRODOMAIN	Pyr-DNA-glycosylase→?→?→?→?→?→ MACRODOMAIN*→	147	Abraxas_031	Acinetobacter phage Abraxas	putative O-acetyl-ADP-ribose deacetylase [Acinetobacter phage Abraxas].	249	166559	GCA_013348055.1	Viruses>Duplodnaviria>Caudovirales
QGZ15618.1	MACRODOMAIN	Pyr-DNA-glycosylase→?→?→?→?→?→ MACRODOMAIN*→	147	Apostate_027	Acinetobacter phage vB_AbaM_Apostate	putative O-acetyl-ADP-ribose deacetylase [Acinetobacter phage vB_AbaM_Apostate].	244	164746	GCA_009800885.1	Viruses>Duplodnaviria>Caudovirales
AXY82872.1	MACRODOMAIN	Pyr-DNA-glycosylase→?→?→?→?→?→ MACRODOMAIN*→	147	KARL1_253	Acinetobacter phage KARL-1	hypothetical protein KARL1_253 [Acinetobacter phage KARL-1].	253	166560	GCA_003606175.1	Viruses>Duplodnaviria>Caudovirales
QGT53790.1	MACRODOMAIN	Pyr-DNA-glycosylase→?→?→?→?→?→ MACRODOMAIN*→	147	Konradin_027	Acinetobacter phage vB_AbaM_Konradin	putative O-acetyl-ADP-ribose deacetylase [Acinetobacter phage vB_AbaM_Konradin].	249	166210	GCA_009745135.1	Viruses>Duplodnaviria>Caudovirales
QKE55729.1	MACRODOMAIN	Pyr-DNA-glycosylase→?→?→?→?→?→?→ MACRODOMAIN*→	147	Octan_027	Acinetobacter phage Octan	putative O-acetyl-ADP-ribose deacetylase [Acinetobacter phage Octan].	247	166760	GCA_013268025.1	Viruses>Duplodnaviria>Caudovirales
QNO11148.1	MACRODOMAIN	Pyr-DNA-glycosylase→?→?→?→?→?→?→ MACRODOMAIN*→	147	Meroveus_027	Acinetobacter phage Meroveus	putative O-acetyl-ADP-ribose deacetylase [Acinetobacter phage Meroveus].	248	167683	GCA_014517455.1	Viruses>Duplodnaviria>Caudovirales
QHJ73964.1	MACRODOMAIN	Pyr-DNA-glycosylase→?→?→?→?→?→?→ MACRODOMAIN*→	147	Lazarus_028	Acinetobacter phage vB_AbaM_Lazarus	putative O-acetyl-ADP-ribose deacetylase [Acinetobacter phage vB_AbaM_Lazarus].	247	165151	GCA_009931815.1	Viruses>Duplodnaviria>Caudovirales
QIG62815.1	MACRODOMAIN	PolyA-pol→ NUDIX→?→?→?→ MACRODOMAIN*→?→?→?→ dNMPkinase→	157	SEPL_202	Salmonella phage SE_PL	ADP-ribose binding protein [Salmonella phage SE_PL].	530	348657	GCA_011067555.1	Viruses>Duplodnaviria>Caudovirales
QCW18912.1	MACRODOMAIN	PolyA-pol→ NUDIX→?→?→?→ MACRODOMAIN*→?→?→?→ dNMPkinase→	157	7t3_0391	Salmonella phage 7t3	macro domain protein [Salmonella phage 7t3].	595	348718	GCA_006083215.1	Viruses>Duplodnaviria>Caudovirales
AZU98169.1	MACRODOMAIN	PolyA-pol→ NUDIX→?→?→?→ MACRODOMAIN*→?→?→?→ dNMPkinase→	157	CPT_Munch_225	Salmonella phage Munch	ADP-ribose binding protein [Salmonella phage Munch].	538	350103	GCA_004015485.1	Viruses>Duplodnaviria>Caudovirales
QOE32445.1	MACRODOMAIN	PolyA-pol→ NUDIX→?→?→?→ MACRODOMAIN*→?→?→?→?→ dNMPkinase→	159	CPT_Muenster_273	Klebsiella phage Muenster	ADP ribose binding protein [Klebsiella phage Muenster].	561	346937	GCA_014857015.1	Viruses>Duplodnaviria>Caudovirales
AIT14434.1	MACRODOMAIN	PolyA-pol→ NUDIX→?→?→?→ MACRODOMAIN*→?→?→?→?→?→ dNMPkinase→	158	544	Escherichia phage 121Q	Appr-1-p processing domain protein [Escherichia phage 121Q].	611	348532	GCA_000926855.1	Viruses>Duplodnaviria>Caudovirales
QBO61867.1	MACRODOMAIN	PolyA-pol→ NUDIX→?→?→?→ MACRODOMAIN*→	158	G17_00378	Escherichia phage vB_EcoM_G17	hypothetical protein G17_00378 [Escherichia phage vB_EcoM_G17].	659	370817	GCA_004521135.1	Viruses>Duplodnaviria>Caudovirales
AGC34708.1	MACRODOMAIN	PolyA-pol→ NUDIX→?→?→?→ MACRODOMAIN*→	158	-	Escherichia phage PBECO4	hypothetical protein [Escherichia phage PBECO4].	551	348113	GCA_001041035.1	Viruses>Duplodnaviria>Caudovirales
SCA80420.1	MACRODOMAIN	PolyA-pol→ NUDIX→?→?→?→ MACRODOMAIN*→	158	PSLUR01_00443	Escherichia phage vB_Eco_slurp01	Macro domain protein [Escherichia phage vB_Eco_slurp01].	588	348043	GCA_900094095.1	Viruses>Duplodnaviria>Caudovirales
AXC36827.1	MACRODOMAIN	PolyA-pol→ NUDIX→?→?→?→ MACRODOMAIN*→	158	-	Escherichia phage UB	hypothetical protein [Escherichia phage UB].	515	353081	GCA_003341455.1	Viruses>Duplodnaviria>Caudovirales
QAY00514.1	MACRODOMAIN	PolyA-pol→ NUDIX→?→?→?→ MACRODOMAIN*→	159	Ecwhy1_235	Escherichia phage Ecwhy_1	Appr-1-p processing domain protein [Escherichia phage Ecwhy_1].	576	354537	GCA_004146585.1	Viruses>Duplodnaviria>Caudovirales
BBM62106.1	MACRODOMAIN	PolyA-pol→ NUDIX→?→?→?→ MACRODOMAIN*→	158	EO157G_5170	Escherichia phage SP27	hypothetical protein EO157G_5170 [Escherichia phage SP27].	591	347152	GCA_008033345.1	Viruses>Duplodnaviria>Caudovirales
AFC21642.1	MACRODOMAIN	PolyA-pol→ NUDIX→?→?→?→ MACRODOMAIN*→?→?→?→?→ dNMPkinase→	165	GAP32_192	Cronobacter phage vB_CsaM_GAP32	hypothetical protein GAP32_192 [Cronobacter phage vB_CsaM_GAP32].	545	358663	GCA_000898015.1	Viruses>Duplodnaviria>Caudovirales
QOI71131.1	MACRODOMAIN	PolyA-pol→ NUDIX→?→?→?→ MACRODOMAIN*→?→?→?→?→ dNMPkinase→	166	pEaSNUABM12_00193	Erwinia phage pEa_SNUABM_12	putative Appr-1-p processing enzyme [Erwinia phage pEa_SNUABM_12].	546	358115	GCA_014892715.1	Viruses>Duplodnaviria>Caudovirales
SOK58466.1	MACRODOMAIN	PolyA-pol→ NUDIX→?→?→?→ MACRODOMAIN*→?→?→?→?→ dNMPkinase→	165	g189	Yersinia phage fHe-Yen9-04	hypothetical protein [Yersinia phage fHe-Yen9-04].	531	354378	GCA_002990485.1	Viruses>Duplodnaviria>Caudovirales
SOK59001.1	MACRODOMAIN	PolyA-pol→ NUDIX→?→?→?→ MACRODOMAIN*→?→?→?→?→ dNMPkinase→	165	g193	Yersinia phage fHe-Yen9-03	hypothetical protein [Yersinia phage fHe-Yen9-03].	538	352596	GCA_002990515.1	Viruses>Duplodnaviria>Caudovirales
AMM43763.1	MACRODOMAIN	PolyA-pol→ NUDIX→?→?→?→ MACRODOMAIN*→?→?→?→?→ dNMPkinase→	166	CBB_198	Pectinobacterium phage vB_PcaM_CBB	hypothetical protein CBB_198 [Pectinobacterium phage vB_PcaM_CBB].	605	378379	GCA_002609265.1	Viruses>Duplodnaviria>Caudovirales
QOI72214.1	MACRODOMAIN	PolyA-pol→ NUDIX→?→?→?→ MACRODOMAIN*→?→?→?→?→ dNMPkinase→	166	pEaSNUABM50_00190	Erwinia phage pEa_SNUABM_50	putative Appr-1-p processing enzyme [Erwinia phage pEa_SNUABM_50].	540	356948	GCA_014892735.1	Viruses>Duplodnaviria>Caudovirales

acc	architecture	operon	length	gene	species	defline	proteome.size	genome.size	GCA	taxonomy
AQW88719.1	MACRODOMAIN	PolyA-pol→ NUDIX→?→?→?→?→ MACRODOMAIN*→?→?→?→?→ dNMPkinase→	166	BF_0194	Serratia phage BF	Appr-1-p processing enzyme family protein [Serratia phage BF].	549	357154	GCA_002619745.1	Viruses>Duplodnaviria>Caudovirales
QOI71675.1	MACRODOMAIN	PolyA-pol→ NUDIX→?→?→?→?→ MACRODOMAIN*→?→?→?→?→ dNMPkinase→	166	pEaSNUABM47_00191	Erwinia phage pEa_SNUABM_47	putative Appr-1-p processing enzyme [Erwinia phage pEa_SNUABM_47].	540	355376	GCA_014892725.1	Viruses>Duplodnaviria>Caudovirales
QPX72078.1	MACRODOMAIN	NRRD-LS→ RReductase-SS→?→?→ HAD→ PRTase→ MACRODOMAIN*→?→ SIG+TM+TerC+TM→?→?→?→ Metallopeptidase→	157	-	Dompiswa phage TSP7_1	MAG: hypothetical protein [Dompiswa phage TSP7_1].	269	150892	GCA_018642085.1	Viruses>Duplodnaviria>Caudovirales
AFU62787.1	MACRODOMAIN	NRRD-LS→ RReductase-SS→?→?→ HAD→ PRTase→ MACRODOMAIN*→?→ SIG+TM+TerC+TM→?→?→?→ Metallopeptidase→	157	phAPEC8_00216	Escherichia phage phAPEC8	hypothetical protein phAPEC8_00216 [Escherichia phage phAPEC8].	269	147737	GCA_000906475.1	Viruses>Duplodnaviria>Caudovirales
QNJ49254.1	MACRODOMAIN	NRRD-LS→ RReductase-SS→?→?→ HAD→ PRTase→ MACRODOMAIN*→?→ SIG+TM+TerC+TM→?→?→?→ Metallopeptidase→	157	-	Escherichia phage Mt1B1_P17	hypothetical protein [Escherichia phage Mt1B1_P17].	284	151202	GCA_014337505.1	Viruses>Duplodnaviria>Caudovirales
AWY08173.1	MACRODOMAIN	NRRD-LS→ RReductase-SS→?→?→ HAD→ PRTase→ MACRODOMAIN*→?→ SIG+TM+TerC+TM→?→?→?→ Metallopeptidase→	157	-	Klebsiella phage ZCKP1	hypothetical protein [Klebsiella phage ZCKP1].	267	150925	GCA_003308535.1	Viruses>Duplodnaviria>Caudovirales
QPI12773.1	MACRODOMAIN	NRRD-LS→ RReductase-SS→?→?→ HAD→ PRTase→ MACRODOMAIN*→?→ SIG+TM+TerC+TM→?→?→?→ Metallopeptidase→	157	-	Escherichia phage PNJ1809-36	hypothetical protein [Escherichia phage PNJ1809-36].	276	152343	GCA_016455565.1	Viruses>Duplodnaviria>Caudovirales
AOQ27342.1	MACRODOMAIN	NRRD-LS→ RReductase-SS→?→?→ HAD→ PRTase→ MACRODOMAIN*→?→ SIG+TM+TerC+TM→?→?→?→ Metallopeptidase→	157	ESCO13_00225	Escherichia phage ESCO13	hypothetical protein ESCO13_00225 [Escherichia phage ESCO13].	281	149813	GCA_002611945.1	Viruses>Duplodnaviria>Caudovirales
QHR64811.1	MACRODOMAIN	NRRD-LS→ RReductase-SS→?→?→ HAD→ PRTase→ MACRODOMAIN*→?→ SIG+TM+TerC+TM→?→?→?→ Metallopeptidase→	157	ukendt_15	Escherichia phage ukendt	putative phosphatase [Escherichia phage ukendt].	269	150947	GCA_010121085.1	Viruses>Duplodnaviria>Caudovirales
QHR75934.1	MACRODOMAIN	NRRD-LS→ RReductase-SS→?→?→ HAD→ PRTase→ MACRODOMAIN*→?→ SIG+TM+TerC+TM→?→?→?→ Metallopeptidase→	157	anhysbys_38	Escherichia phage anhysbys	putative phosphatase [Escherichia phage anhysbys].	272	149335	GCA_010120165.1	Viruses>Duplodnaviria>Caudovirales
QBQ80358.1	MACRODOMAIN	NRRD-LS→ RReductase-SS→?→?→ HAD→ PRTase→ MACRODOMAIN*→?→ SIG+TM+TerC+TM→?→?→?→ Metallopeptidase→	161	Schickermooser_00215	Escherichia phage vB_EcoM_Schickermooser	hypothetical protein Schickermooser_00215 [Escherichia phage vB_EcoM_Schickermooser].	284	151194	GCA_005892245.1	Viruses>Duplodnaviria>Caudovirales
AXA27740.1	MACRODOMAIN	NRRD-LS→ RReductase-SS→?→?→ HAD→ PRTase→ MACRODOMAIN*→?→ SIG+TM+TerC+TM→?→?→?→ Metallopeptidase→	157	vBEcoMRo121lw_00216	Escherichia phage vB_EcoM-Ro121lw	hypothetical protein vBEcoMRo121lw_00216 [Escherichia phage vB_EcoM-Ro121lw].	281	149803	GCA_004768905.1	Viruses>Duplodnaviria>Caudovirales
QHR71947.1	MACRODOMAIN	NRRD-LS→ RReductase-SS→?→?→ HAD→ PRTase→ MACRODOMAIN*→?→ SIG+TM+TerC+TM→?→?→?→ Metallopeptidase→	157	tuntematon_91	Escherichia phage tuntematon	putative phosphatase [Escherichia phage tuntematon].	280	150473	GCA_010121055.1	Viruses>Duplodnaviria>Caudovirales
AOT23305.1	MACRODOMAIN	NRRD-LS→ RReductase-SS→?→?→ HAD→ PRTase→ MACRODOMAIN*→?→ SIG+TM+TerC+TM→?→?→?→ Metallopeptidase→	157	ESCO5_00224	Escherichia phage ESCO5	hypothetical protein ESCO5_00224 [Escherichia phage ESCO5].	265	149312	GCA_002612725.1	Viruses>Duplodnaviria>Caudovirales
QHR65649.1	MACRODOMAIN	NRDD→ RReductase-SS→?→?→ HAD→ PRTase→ MACRODOMAIN*→?→ SIG+TM+TerC+TM→?→?→?→ Metallopeptidase→	157	nepoznato_200	Escherichia phage nepoznato	putative phosphatase [Escherichia phage nepoznato].	266	151514	GCA_010120825.1	Viruses>Duplodnaviria>Caudovirales
QHR69508.1	MACRODOMAIN	NRDD→ RReductase-SS→?→?→ HAD→ PRTase→ MACRODOMAIN*→?→ SIG+TM+TerC+TM→?→?→?→ Metallopeptidase→	157	nieznany_175	Escherichia phage nieznany	putative phosphatase [Escherichia phage nieznany].	256	144998	GCA_010120835.1	Viruses>Duplodnaviria>Caudovirales
AVZ45274.1	MACRODOMAIN	HAD→ PRTase→ MACRODOMAIN*→?→ SIG+TM+TerC+TM→?→?→?→ Metallopeptidase→	157	-	Escherichia phage vB_EcoM-Ro121c4YLVW	hypothetical protein [Escherichia phage vB_EcoM-Ro121c4YLVW].	266	151671	GCA_004794915.1	Viruses>Duplodnaviria>Caudovirales
AFC22053.1	MACRODOMAIN	NRRD-LS→ HNH→ MACRODOMAIN*→ RtcB→?→ RReductase-SS→?→?→ HNH→	162	GAP52_059	Cronobacter phage vB_CsaP_ GAP52	hypothetical protein GAP52_059 [Cronobacter phage vB_CsaP_ GAP52].	115	76631	GCA_000899595.1	Viruses>Duplodnaviria>Caudovirales
AVR55301.1	MACRODOMAIN	MACRODOMAIN*→ Thymidine-kinase→?→?→ rI.1→ rI-antiholin→ DUF5856→	151	PSH1140_096	Enterobacter phage nuyPSH1140	hypothetical protein PSH1140_096 [Enterobacter phage nuyPSH1140].	240	172614	GCA_003034585.1	Viruses>Duplodnaviria>Caudovirales
QBA85025.1	MACRODOMAIN	MACRODOMAIN*→ Thymidine-kinase→	155	-	Klebsiella phage vB_KpnM_GF	hypothetical protein [Klebsiella phage vB_KpnM_GF].	95	161728	GCA_008905325.1	Viruses>Duplodnaviria>Caudovirales
AXN57904.1	MACRODOMAIN	MACRODOMAIN*→ RnlB→	165	-	Acinetobacter phage ABPH49	putative phosphatase [Acinetobacter phage ABPH49].	243	149960	GCA_003423345.1	Viruses>Duplodnaviria>Caudovirales
QPP47150.1	MACRODOMAIN	MACRODOMAIN*→ L19→?→ X1→ X1→ Thymidine-kinase→ rI.1→ rI-antiholin→	159	-	Shigella phage Sfk20	hypothetical protein [Shigella phage Sfk20].	241	164878	GCA_016117705.1	Viruses>Duplodnaviria>Caudovirales
ASD53713.1	MACRODOMAIN	MACRODOMAIN*→ L19→?→ X1→ Thymidine-kinase→ rI.1→ rI-antiholin→	126	-	Escherichia phage ST0	hypothetical protein [Escherichia phage ST0].	266	170496	GCA_002624805.1	Viruses>Duplodnaviria>Caudovirales
AIA80036.1	MACRODOMAIN	MACRODOMAIN*→ L19→?→ X1→ Thymidine-kinase→ rI.1→ rI-antiholin→	155	JS09_069	Escherichia phage vB_EcoM_ JS09	hypothetical protein JS09_069 [Escherichia phage vB_EcoM_ JS09].	273	169148	GCA_000919915.2	Viruses>Duplodnaviria>Caudovirales
ADE34948.1	MACRODOMAIN	MACRODOMAIN*→?→ Thymidine-kinase→?→ rI-antiholin→ DUF5856→ Band_7→ Nucleotide-transferase+NUDIX→	157	KP15_116	Klebsiella phage KP15	hypothetical protein KP15_116 [Klebsiella phage KP15].	258	174436	GCA_000887175.1	Viruses>Duplodnaviria>Caudovirales

acc	architecture	operon	length	gene	species	defline	proteome.size	genome.size	GCA	taxonomy
AXH72858.1	MACRODOMAIN	MACRODOMAIN*→?→? Classical-AAA→	153	-	Myoviridae sp.	MAG: hypothetical protein [Myoviridae sp.].	545	419387	GCA_003657725.1	Viruses>Duplodnaviria>Caudovirales
QGT54369.1	MACRODOMAIN	MACRODOMAIN*→?→?→||<-?||RNA_lig_T4_1→	167	b3_0125	Synechococcus phage B3	hypothetical protein b3_0125 [Synechococcus phage B3].	370	244930	GCA_009745215.1	Viruses>Duplodnaviria>Caudovirales
QGT54739.1	MACRODOMAIN	MACRODOMAIN*→?→?→||<-?||RNA_lig_T4_1→	167	b23_0124	Synechococcus phage B23	hypothetical protein b23_0124 [Synechococcus phage B23].	365	243633	GCA_009745195.1	Viruses>Duplodnaviria>Caudovirales
AKU44444.1	MACRODOMAIN	MACRODOMAIN*→?→?→ Thymidine-kinase→?→ rI-antiholin→ DUF5856→ Band_7→	157	CPT_Matisse140	Klebsiella phage Matisse	hypothetical protein CPT_Matisse140 [Klebsiella phage Matisse].	280	176081	GCA_002149185.1	Viruses>Duplodnaviria>Caudovirales
QYC51272.1	MACRODOMAIN	MACRODOMAIN*→?→?→ Thymidine-kinase→?→ rI-antiholin→ DUF5856→ Band_7→	157	-	Klebsiella phage vB_Kpn-VAC66	RNase III inhibitor [Klebsiella phage vB_Kpn-VAC66].	289	178532	GCA_019466565.1	Viruses>Duplodnaviria>Caudovirales
QJI10807.1	MACRODOMAIN	MACRODOMAIN*→?→?→ Thymidine-kinase→?→ rI-antiholin→ DUF5856→ Band_7→	162	GuL6_146	Buttiauxella phage vB_ButM_GuL6	hypothetical protein GuL6_146 [Buttiauxella phage vB_ButM_GuL6].	282	178039	GCA_012979615.1	Viruses>Duplodnaviria>Caudovirales
QWY13854.1	MACRODOMAIN	MACRODOMAIN*→?→?→ Thymidine-kinase→?→ rI-antiholin→ DUF5856→ Band_7→	157	-	Klebsiella phage vB_KpnM_VAC13	hypothetical protein [Klebsiella phage vB_KpnM_VAC13].	285	174826	GCA_019095795.1	Viruses>Duplodnaviria>Caudovirales
ALM02625.1	MACRODOMAIN	MACRODOMAIN*→?→?→ RnlB→	203	KB57_238	Klebsiella phage vB_KpnM_KB57	putative phosphatase [Klebsiella phage vB_KpnM_KB57].	245	142987	GCA_001470815.1	Viruses>Duplodnaviria>Caudovirales
ARB12737.1	MACRODOMAIN	MACRODOMAIN*→?→?→ RnlB→	203	BIS47_233	Klebsiella phage vB_KpnM_BIS47	hypothetical protein BIS47_233 [Klebsiella phage vB_KpnM_BIS47].	262	147443	GCA_002614285.1	Viruses>Duplodnaviria>Caudovirales
QIW88426.1	MACRODOMAIN	MACRODOMAIN*→?→?→ RnlB→	203	kps8_254	Klebsiella virus KpS8	hypothetical protein kps8_254 [Klebsiella virus KpS8].	261	143800	GCA_012360365.1	Viruses>Duplodnaviria>Caudovirales
AZF87596.1	MACRODOMAIN	MACRODOMAIN*→?→?→ RnlB→	203	CPT_Mydo_021	Proteus phage Mydo	putative phosphatase [Proteus phage Mydo].	264	145127	GCA_003865475.1	Viruses>Duplodnaviria>Caudovirales
AII27699.1	MACRODOMAIN	MACRODOMAIN*→?→?→ RnlB→	173	Av05_00156	Escherichia phage Av-05	putative phosphatase [Escherichia phage Av-05].	209	120938	GCA_000928035.1	Viruses>Duplodnaviria>Caudovirales
QOI68812.1	MACRODOMAIN	MACRODOMAIN*→?→?→ RnlB→	203	phage621_00259	Klebsiella phage vB_KpnM_Seu621	putative phosphatase [Klebsiella phage vB_KpnM_Seu621].	242	142896	GCA_014892855.1	Viruses>Duplodnaviria>Caudovirales
QKE60677.1	MACRODOMAIN	MACRODOMAIN*→?→?→ RnlB→	201	KPP_12641	Klebsiella phage KPP-1	putative phosphatase [Klebsiella phage KPP-1].	255	143369	GCA_017903785.1	Viruses>Duplodnaviria>Caudovirales
QAY01598.1	MACRODOMAIN	MACRODOMAIN*→?→?→ DprA-SLOG→	159	PaSzw1_35	Pseudomonas phage PaSzW-1	macro domain protein [Pseudomonas phage PaSzW-1].	159	94315	GCA_004146525.1	Viruses>Duplodnaviria>Caudovirales
AKQ08413.1	MACRODOMAIN	MACRODOMAIN*→?→?→?→ URI→	143	PBC2_098	Bacillus phage PBC2	hypothetical protein PBC2_098 [Bacillus phage PBC2].	251	168689	GCA_002606985.1	Viruses>Duplodnaviria>Caudovirales
AUO78655.1	MACRODOMAIN	MACRODOMAIN*→?→?→?→ Thymidine-kinase→ rL1→ rI-antiholin→ DUF5856→	154	vBKpnF48_30	Klebsiella phage vB_Kpn_F48	hypothetical protein vBKpnF48_30 [Klebsiella phage vB_Kpn_F48].	283	170764	GCA_002958005.1	Viruses>Duplodnaviria>Caudovirales
QEQ94843.1	MACRODOMAIN	MACRODOMAIN*→?→?→?→ RnlB→	169	pEpSNUABM01_017	Erwinia phage pEp_SNUABM_01	hypothetical protein pEpSNUABM01_017 [Erwinia phage pEp_SNUABM_01].	249	147321	GCA_008704755.1	Viruses>Duplodnaviria>Caudovirales
AHX01073.1	MACRODOMAIN	MACRODOMAIN*→?→?→?→ Pyr-DNA-glycosylase→	159	M316_0008	Nitrincola phage 1M3-16	hypothetical protein M316_0008 [Nitrincola phage 1M3-16].	144	82438	GCA_000921795.1	Viruses>Duplodnaviria>Caudovirales
AFN39568.1	MACRODOMAIN	MACRODOMAIN*→?→?→?→ Lysozyme→||<-Thymidine-kinase<-ParB	164	CC2_375	Aeromonas phage CC2	hypothetical protein CC2_375 [Aeromonas phage CC2].	427	231743	GCA_000903495.1	Viruses>Duplodnaviria>Caudovirales
ASU00230.1	MACRODOMAIN	MACRODOMAIN*→?→?→?→ Lysozyme→||<-Thymidine-kinase<-ParB	164	-	Aeromonas phage AS-zj	hypothetical protein [Aeromonas phage AS-zj].	402	229929	GCA_002627665.1	Viruses>Duplodnaviria>Caudovirales
ATI17364.1	MACRODOMAIN	MACRODOMAIN*→?→?→?→ Lysozyme→||<-Thymidine-kinase<-ParB	164	-	Aeromonas phage AS-szw	hypothetical protein [Aeromonas phage AS-szw].	407	229957	GCA_002743635.1	Viruses>Duplodnaviria>Caudovirales
QAX97805.1	MACRODOMAIN	MACRODOMAIN*→?→?→?→ Lysozyme→||<-Thymidine-kinase<-ParB	164	ASswx1_161	Aeromonas phage Asswx_1	hypothetical protein ASswx1_161 [Aeromonas phage Asswx_1].	407	229103	GCA_004146865.1	Viruses>Duplodnaviria>Caudovirales
APU01542.1	MACRODOMAIN	MACRODOMAIN*→?→?→?→ Lysozyme→	163	-	Aeromonas phage 65.2	hypothetical protein [Aeromonas phage 65.2].	410	236567	GCA_002618145.1	Viruses>Duplodnaviria>Caudovirales
ADQ53164.1	MACRODOMAIN	MACRODOMAIN*→?→?→?→ Lysozyme→	163	tk.4	Aeromonas virus 65	Tk.4 conserved hypothetical protein [Aeromonas virus 65].	437	235229	GCA_000893255.1	Viruses>Duplodnaviria>Caudovirales
BBK09208.1	MACRODOMAIN	MACRODOMAIN*→?→?→?→ HAD→ PRTase→	207	-	Klebsiella phage 05F01	putative phosphatase [Klebsiella phage 05F01].	316	147331	GCA_017903435.1	Viruses>Duplodnaviria>Caudovirales

acc	architecture	operon	length	gene	species	defline	proteome.size	genome.size	GCA	taxonomy
QDH49224.1	MACRODOMAIN	MACRODOMAIN*→?→?→?→?→ rI-antiholin→ DUF5856→ Band_7→	146	197	Panteoa phage Phynn	ADP ribose binding protein [Panteoa phage Phynn].	266	173720	GCA_006864765.1	Viruses>Duplodnaviria>Caudovirales
AFA44308.1	MACRODOMAIN	MACRODOMAIN*→?→?→?→?→ dNMPkinase→	159	RaK2_00035	Klebsiella phage vB_KleM_RaK2	hypothetical protein RaK2_00035 [Klebsiella phage vB_KleM_RaK2].	534	345809	GCA_000903335.1	Viruses>Duplodnaviria>Caudovirales
BAU40112.1	MACRODOMAIN	MACRODOMAIN*→?→?→?→?→ RnlB→	186	-	Ralstonia phage RSP15	hypothetical protein [Ralstonia phage RSP15].	244	167619	GCA_001736715.1	Viruses>Duplodnaviria>Caudovirales
QGZ16368.1	MACRODOMAIN	MACRODOMAIN*→?→?→?→?→ RnlB→	168	Hena1_02180	Erwinia phage Hena1	hypothetical protein Hena1_02180 [Erwinia phage Hena1].	240	148842	GCA_009800465.1	Viruses>Duplodnaviria>Caudovirales
AAQ17939.1	MACRODOMAIN	MACRODOMAIN*→?→?→?→?→ Lysozyme→	202	tk.4	Aeromonas phage Aeh1	Tk.4 conserved hypothetical protein [Aeromonas phage Aeh1].	352	233234	GCA_000843245.1	Viruses>Duplodnaviria>Caudovirales
QQG34099.1	MACRODOMAIN	MACRODOMAIN*→?→?→?→?→ Lysozyme→	165	ZPAH1_orf00337	Aeromonas phage ZPAH1	hypothetical protein ZPAH1_orf00337 [Aeromonas phage ZPAH1].	411	230916	GCA_016467545.1	Viruses>Duplodnaviria>Caudovirales
QAY01351.1	MACRODOMAIN	MACRODOMAIN*→?→?→?→?→ Lysozyme→	165	ASwh1_291	Aeromonas phage Aswh_1	hypothetical protein ASwh1_291 [Aeromonas phage Aswh_1].	406	229730	GCA_004146945.1	Viruses>Duplodnaviria>Caudovirales
AGZ17734.1	MACRODOMAIN	MACRODOMAIN*→?→?→?→?→?→ RnlB→	164	4MG_260	Escherichia phage 4MG	putative phosphatase [Escherichia phage 4MG].	271	148567	GCA_000915095.1	Viruses>Duplodnaviria>Caudovirales
AFC21191.1	MACRODOMAIN	MACRODOMAIN*→?→?→?→?→?→ RnlB→	164	GAP31_013	Cronobacter phage vB_CsaM_GAP31	putative phosphatase [Cronobacter phage vB_CsaM_GAP31].	269	147940	GCA_000900455.1	Viruses>Duplodnaviria>Caudovirales
QNO09439.1	MACRODOMAIN	MACRODOMAIN*→?→?→?→?→?→?→ Toprim-DNAG→	163	barba129G_phanotate143	Rheinheimera phage vB_RspM_barba_12-9G	macro domain protein [Rheinheimera phage vB_RspM_barba_12-9G].	164	79770	GCA_014517355.1	Viruses>Duplodnaviria>Caudovirales
QNO09205.1	MACRODOMAIN	MACRODOMAIN*→?→?→?→?→?→?→ Toprim-DNAG→	163	barba129F_phanotate74	Rheinheimera phage vB_RspM_barba_12-9F	macro domain protein [Rheinheimera phage vB_RspM_barba_12-9F].	165	80655	GCA_014517345.1	Viruses>Duplodnaviria>Caudovirales
QNO09551.1	MACRODOMAIN	MACRODOMAIN*→?→?→?→?→?→?→ Toprim-DNAG→	163	barba129I_phanotate92	Rheinheimera phage vB_RspM_barba_12-9I	macro domain protein [Rheinheimera phage vB_RspM_barba_12-9I].	165	80655	GCA_014517365.1	Viruses>Duplodnaviria>Caudovirales
QNO08920.1	MACRODOMAIN	MACRODOMAIN*→?→?→?→?→?→?→ Toprim-DNAG→	163	barba129D_phanotate115	Rheinheimera phage vB_RspM_barba_12-9D	macro domain protein [Rheinheimera phage vB_RspM_barba_12-9D].	164	80655	GCA_014517325.1	Viruses>Duplodnaviria>Caudovirales
QNO10419.1	MACRODOMAIN	MACRODOMAIN*→?→?→?→?→?→?→ Toprim-DNAG→	163	barba57A_phanotate144	Rheinheimera phage vB_RspM_barba_5-7A	macro domain protein [Rheinheimera phage vB_RspM_barba_5-7A].	160	80447	GCA_014517415.1	Viruses>Duplodnaviria>Caudovirales
QNO08678.1	MACRODOMAIN	MACRODOMAIN*→?→?→?→?→?→?→ Toprim-DNAG→	163	barba129C_phanotate37	Rheinheimera phage vB_RspM_barba_12-9C	macro domain protein [Rheinheimera phage vB_RspM_barba_12-9C].	164	80556	GCA_014517315.1	Viruses>Duplodnaviria>Caudovirales
QNO10005.1	MACRODOMAIN	MACRODOMAIN*→?→?→?→?→?→?→ Toprim-DNAG→	163	barba136A_phanotate55	Rheinheimera phage vB_RspM_barba_13-6A	macro domain protein [Rheinheimera phage vB_RspM_barba_13-6A].	161	80342	GCA_014517395.1	Viruses>Duplodnaviria>Caudovirales
QNO10143.1	MACRODOMAIN	MACRODOMAIN*→?→?→?→?→?→?→ Toprim-DNAG→	163	barba138A_phanotate32	Rheinheimera phage vB_RspM_barba_13-8A	macro domain protein [Rheinheimera phage vB_RspM_barba_13-8A].	165	81257	GCA_014517405.1	Viruses>Duplodnaviria>Caudovirales
QNO08536.1	MACRODOMAIN	MACRODOMAIN*→?→?→?→?→?→?→ Toprim-DNAG→	163	barba129B_phanotate55	Rheinheimera phage vB_RspM_barba_12-9B	macro domain protein [Rheinheimera phage vB_RspM_barba_12-9B].	161	80348	GCA_014517305.1	Viruses>Duplodnaviria>Caudovirales
QNO09768.1	MACRODOMAIN	MACRODOMAIN*→?→?→?→?→?→?→ Toprim-DNAG→	163	barba129J_phanotate144	Rheinheimera phage vB_RspM_barba_12-9J	macro domain protein [Rheinheimera phage vB_RspM_barba_12-9J].	160	80447	GCA_014517375.1	Viruses>Duplodnaviria>Caudovirales
QNO08463.1	MACRODOMAIN	MACRODOMAIN*→?→?→?→?→?→?→ Toprim-DNAG→	163	barba129A_phanotate144	Rheinheimera phage vB_RspM_barba_12-9A	macro domain protein [Rheinheimera phage vB_RspM_barba_12-9A].	161	80447	GCA_014517295.1	Viruses>Duplodnaviria>Caudovirales
QNO08304.1	MACRODOMAIN	MACRODOMAIN*→?→?→?→?→?→?→ Toprim-DNAG→	163	barba128I_phanotate149	Rheinheimera phage vB_RspM_barba_12-8I	macro domain protein [Rheinheimera phage vB_RspM_barba_12-8I].	164	80556	GCA_014517285.1	Viruses>Duplodnaviria>Caudovirales
QCQ62290.1	MACRODOMAIN	MACRODOMAIN*→?→?→?→?→?→?→ Toprim-DNAG→	163	Barba21A_gp030	Rheinheimera phage Barba21A	macro domain protein [Rheinheimera phage Barba21A].	140	80361	GCA_005568555.1	Viruses>Duplodnaviria>Caudovirales
QCQ59110.1	MACRODOMAIN	MACRODOMAIN*→?→?→?→?→?→?→ Toprim-DNAG→	163	Barba5S_gp032	Rheinheimera phage Barba5S	macro domain protein [Rheinheimera phage Barba5S].	145	82744	GCA_005567515.1	Viruses>Duplodnaviria>Caudovirales
QCQ59663.1	MACRODOMAIN	MACRODOMAIN*→?→?→?→?→?→?→ Toprim-DNAG→	163	Barba8S_gp032	Rheinheimera phage Barba8S	macro domain protein [Rheinheimera phage Barba8S].	141	81920	GCA_005567735.1	Viruses>Duplodnaviria>Caudovirales
QCQ59940.1	MACRODOMAIN	MACRODOMAIN*→?→?→?→?→?→?→ Toprim-DNAG→	163	Barba10A_gp030	Rheinheimera phage vB_RspM_Barba10A	macro domain protein [Rheinheimera phage vB_RspM_Barba10A].	136	80341	GCA_005567775.1	Viruses>Duplodnaviria>Caudovirales
QCQ60077.1	MACRODOMAIN	MACRODOMAIN*→?→?→?→?→?→?→ Toprim-DNAG→	163	Barba10S_gp031	Rheinheimera phage vB_RspM_Barba10S	macro domain protein [Rheinheimera phage vB_RspM_Barba10S].	138	80469	GCA_005567795.1	Viruses>Duplodnaviria>Caudovirales

acc	architecture	operon	length	gene	species	defline	proteome.size	genome.size	GCA	taxonomy
QCQ60216.1	MACRODOMAIN	MACRODOMAIN*→?→?→?→?→?→ Toprim-DNAG→	167	Barba11S__gp032	Rheinheimera phage vB_RspM_Barba11S	macro domain protein [Rheinheimera phage vB_RspM_Barba11S].	138	80353	GCA_005567815.1	Viruses>Duplodnaviria>Caudovirales
QCQ60352.1	MACRODOMAIN	MACRODOMAIN*→?→?→?→?→?→ Toprim-DNAG→	163	Barba12A__gp030	Rheinheimera phage vB_RspM_Barba12A	macro domain protein [Rheinheimera phage vB_RspM_Barba12A].	136	80341	GCA_005567835.1	Viruses>Duplodnaviria>Caudovirales
QCQ60490.1	MACRODOMAIN	MACRODOMAIN*→?→?→?→?→?→ Toprim-DNAG→	167	Barba12S__gp032	Rheinheimera phage vB_RspM_Barba12S	macro domain protein [Rheinheimera phage vB_RspM_Barba12S].	139	80342	GCA_005567855.1	Viruses>Duplodnaviria>Caudovirales
QCQ60627.1	MACRODOMAIN	MACRODOMAIN*→?→?→?→?→?→ Toprim-DNAG→	163	Barba13A__gp030	Rheinheimera phage vB_RspM_Barba13A	macro domain protein [Rheinheimera phage vB_RspM_Barba13A].	137	80342	GCA_005567875.1	Viruses>Duplodnaviria>Caudovirales
QCQ60764.1	MACRODOMAIN	MACRODOMAIN*→?→?→?→?→?→ Toprim-DNAG→	163	Barba14A__gp030	Rheinheimera phage vB_RspM_Barba14A	macro domain protein [Rheinheimera phage vB_RspM_Barba14A].	136	80332	GCA_005567895.1	Viruses>Duplodnaviria>Caudovirales
QCQ60902.1	MACRODOMAIN	MACRODOMAIN*→?→?→?→?→?→ Toprim-DNAG→	167	Barba14S__gp032	Rheinheimera phage vB_RspM_Barba14S	macro domain protein [Rheinheimera phage vB_RspM_Barba14S].	139	80312	GCA_005567915.1	Viruses>Duplodnaviria>Caudovirales
QCQ61039.1	MACRODOMAIN	MACRODOMAIN*→?→?→?→?→?→ Toprim-DNAG→	163	Barba15A__gp030	Rheinheimera phage vB_RspM_Barba15A	macro domain protein [Rheinheimera phage vB_RspM_Barba15A].	143	82059	GCA_005567955.1	Viruses>Duplodnaviria>Caudovirales
QCQ61184.1	MACRODOMAIN	MACRODOMAIN*→?→?→?→?→?→ Toprim-DNAG→	167	Barba15S__gp032	Rheinheimera phage vB_RspM_Barba15S	macro domain protein [Rheinheimera phage vB_RspM_Barba15S].	139	80303	GCA_005568075.1	Viruses>Duplodnaviria>Caudovirales
QCQ61321.1	MACRODOMAIN	MACRODOMAIN*→?→?→?→?→?→ Toprim-DNAG→	163	Barba16S__gp030	Rheinheimera phage vB_RspM_Barba16S	macro domain protein [Rheinheimera phage vB_RspM_Barba16S].	136	80226	GCA_005568095.1	Viruses>Duplodnaviria>Caudovirales
QCQ61457.1	MACRODOMAIN	MACRODOMAIN*→?→?→?→?→?→ Toprim-DNAG→	163	Barba17A__gp030	Rheinheimera phage vB_RspM_Barba17A	macro domain protein [Rheinheimera phage vB_RspM_Barba17A].	136	80342	GCA_005568175.1	Viruses>Duplodnaviria>Caudovirales
QCQ61595.1	MACRODOMAIN	MACRODOMAIN*→?→?→?→?→?→ Toprim-DNAG→	167	Barba17S__gp032	Rheinheimera phage vB_RspM_Barba17S	macro domain protein [Rheinheimera phage vB_RspM_Barba17S].	141	81537	GCA_005568235.1	Viruses>Duplodnaviria>Caudovirales
QCQ61734.1	MACRODOMAIN	MACRODOMAIN*→?→?→?→?→?→ Toprim-DNAG→	163	Barba18A__gp030	Rheinheimera phage vB_RspM_Barba18A	macro domain protein [Rheinheimera phage vB_RspM_Barba18A].	136	80342	GCA_005568315.1	Viruses>Duplodnaviria>Caudovirales
QNO09876.1	MACRODOMAIN	MACRODOMAIN*→?→?→?→?→?→ Toprim-DNAG→	163	barba134A__phanotate92	Rheinheimera phage vB_RspM_barba_13-4A	macro domain protein [Rheinheimera phage vB_RspM_barba_13-4A].	165	80655	GCA_014517385.1	Viruses>Duplodnaviria>Caudovirales
QCQ57881.1	MACRODOMAIN	MACRODOMAIN*→?→?→?→?→?→ Toprim-DNAG→	163	Barba1A__gp030	Rheinheimera phage vB_RspM_Barba1A	macro domain protein [Rheinheimera phage vB_RspM_Barba1A].	136	80240	GCA_005566895.1	Viruses>Duplodnaviria>Caudovirales
QCQ58017.1	MACRODOMAIN	MACRODOMAIN*→?→?→?→?→?→ Toprim-DNAG→	163	Barba1S__gp030	Rheinheimera phage vB_RspM_Barba1S	macro domain protein [Rheinheimera phage vB_RspM_Barba1S].	136	80341	GCA_005566955.1	Viruses>Duplodnaviria>Caudovirales
QCQ62013.1	MACRODOMAIN	MACRODOMAIN*→?→?→?→?→?→ Toprim-DNAG→	163	Barba20A__gp030	Rheinheimera phage vB_RspM_Barba20A	macro domain protein [Rheinheimera phage vB_RspM_Barba20A].	137	80342	GCA_005568435.1	Viruses>Duplodnaviria>Caudovirales
QCQ62150.1	MACRODOMAIN	MACRODOMAIN*→?→?→?→?→?→ Toprim-DNAG→	163	Barba20S__gp030	Rheinheimera phage vB_RspM_Barba20S	macro domain protein [Rheinheimera phage vB_RspM_Barba20S].	140	81477	GCA_005568515.1	Viruses>Duplodnaviria>Caudovirales
QCQ62430.1	MACRODOMAIN	MACRODOMAIN*→?→?→?→?→?→ Toprim-DNAG→	163	Barba21S__gp030	Rheinheimera phage vB_RspM_Barba21S	macro domain protein [Rheinheimera phage vB_RspM_Barba21S].	137	80785	GCA_005568615.1	Viruses>Duplodnaviria>Caudovirales
QCQ62567.1	MACRODOMAIN	MACRODOMAIN*→?→?→?→?→?→ Toprim-DNAG→	163	Barba22A__gp030	Rheinheimera phage vB_RspM_Barba22A	macro domain protein [Rheinheimera phage vB_RspM_Barba22A].	136	80342	GCA_005568695.1	Viruses>Duplodnaviria>Caudovirales
QCQ62705.1	MACRODOMAIN	MACRODOMAIN*→?→?→?→?→?→ Toprim-DNAG→	167	Barba22S__gp032	Rheinheimera phage vB_RspM_Barba22S	macro domain protein [Rheinheimera phage vB_RspM_Barba22S].	139	80342	GCA_005568745.1	Viruses>Duplodnaviria>Caudovirales
QCQ62842.1	MACRODOMAIN	MACRODOMAIN*→?→?→?→?→?→ Toprim-DNAG→	163	Barba23A__gp030	Rheinheimera phage vB_RspM_Barba23A	macro domain protein [Rheinheimera phage vB_RspM_Barba23A].	140	83415	GCA_005568815.1	Viruses>Duplodnaviria>Caudovirales
QCQ62984.1	MACRODOMAIN	MACRODOMAIN*→?→?→?→?→?→ Toprim-DNAG→	167	Barba23S__gp032	Rheinheimera phage vB_RspM_Barba23S	macro domain protein [Rheinheimera phage vB_RspM_Barba23S].	139	80342	GCA_005568865.1	Viruses>Duplodnaviria>Caudovirales
QCQ63121.1	MACRODOMAIN	MACRODOMAIN*→?→?→?→?→?→ Toprim-DNAG→	163	Barba24S__gp030	Rheinheimera phage vB_RspM_Barba24S	macro domain protein [Rheinheimera phage vB_RspM_Barba24S].	134	80340	GCA_005568955.1	Viruses>Duplodnaviria>Caudovirales
QCQ63255.1	MACRODOMAIN	MACRODOMAIN*→?→?→?→?→?→ Toprim-DNAG→	163	Barba25A__gp030	Rheinheimera phage vB_RspM_Barba25A	macro domain protein [Rheinheimera phage vB_RspM_Barba25A].	136	80284	GCA_005569015.1	Viruses>Duplodnaviria>Caudovirales
QCQ63391.1	MACRODOMAIN	MACRODOMAIN*→?→?→?→?→?→ Toprim-DNAG→	163	Barba25S__gp030	Rheinheimera phage vB_RspM_Barba25S	macro domain protein [Rheinheimera phage vB_RspM_Barba25S].	136	80355	GCA_005569055.1	Viruses>Duplodnaviria>Caudovirales
QCQ63527.1	MACRODOMAIN	MACRODOMAIN*→?→?→?→?→?→ Toprim-DNAG→	163	Barba26A__gp030	Rheinheimera phage vB_RspM_Barba26A	macro domain protein [Rheinheimera phage vB_RspM_Barba26A].	140	82164	GCA_005569135.1	Viruses>Duplodnaviria>Caudovirales

acc	architecture	operon	length	gene	species	defline	proteome.size	genome.size	GCA	taxonomy
QCQ63667.1	MACRODOMAIN	MACRODOMAIN*→?→?→?→?→?→ Toprim-DNAG→	163	Barba26S__gp030	Rheinheimera phage vB_RspM_Barba26S	macro domain protein [Rheinheimera phage vB_RspM_Barba26S].	134	80342	GCA_005574155.1	Viruses>Duplodnaviria>Caudovirales
QCQ63801.1	MACRODOMAIN	MACRODOMAIN*→?→?→?→?→?→ Toprim-DNAG→	163	Barba27S__gp030	Rheinheimera phage vB_RspM_Barba27S	macro domain protein [Rheinheimera phage vB_RspM_Barba27S].	134	80341	GCA_005574185.1	Viruses>Duplodnaviria>Caudovirales
QCQ63935.1	MACRODOMAIN	MACRODOMAIN*→?→?→?→?→?→ Toprim-DNAG→	163	Barba28A__gp030	Rheinheimera phage vB_RspM_Barba28A	macro domain protein [Rheinheimera phage vB_RspM_Barba28A].	136	80270	GCA_005574215.1	Viruses>Duplodnaviria>Caudovirales
QCQ64071.1	MACRODOMAIN	MACRODOMAIN*→?→?→?→?→?→ Toprim-DNAG→	163	Barba28S__gp030	Rheinheimera phage vB_RspM_Barba28S	macro domain protein [Rheinheimera phage vB_RspM_Barba28S].	138	81595	GCA_005574235.1	Viruses>Duplodnaviria>Caudovirales
QCQ64209.1	MACRODOMAIN	MACRODOMAIN*→?→?→?→?→?→ Toprim-DNAG→	163	Barba29A__gp030	Rheinheimera phage vB_RspM_Barba29A	macro domain protein [Rheinheimera phage vB_RspM_Barba29A].	136	80342	GCA_005574255.1	Viruses>Duplodnaviria>Caudovirales
QCQ64345.1	MACRODOMAIN	MACRODOMAIN*→?→?→?→?→?→ Toprim-DNAG→	163	Barba29S__gp030	Rheinheimera phage vB_RspM_Barba29S	macro domain protein [Rheinheimera phage vB_RspM_Barba29S].	139	81390	GCA_005574275.1	Viruses>Duplodnaviria>Caudovirales
QCQ58153.1	MACRODOMAIN	MACRODOMAIN*→?→?→?→?→?→ Toprim-DNAG→	163	Barba2A__gp030	Rheinheimera phage vB_RspM_Barba2A	macro domain protein [Rheinheimera phage vB_RspM_Barba2A].	136	80352	GCA_005567035.1	Viruses>Duplodnaviria>Caudovirales
QCQ58289.1	MACRODOMAIN	MACRODOMAIN*→?→?→?→?→?→ Toprim-DNAG→	163	Barba2S__gp030	Rheinheimera phage vB_RspM_Barba2S	macro domain protein [Rheinheimera phage vB_RspM_Barba2S].	135	80341	GCA_005567095.1	Viruses>Duplodnaviria>Caudovirales
QCQ64184.1	MACRODOMAIN	MACRODOMAIN*→?→?→?→?→?→ Toprim-DNAG→	163	Barba30A__gp030	Rheinheimera phage vB_RspM_Barba30A	macro domain protein [Rheinheimera phage vB_RspM_Barba30A].	136	80237	GCA_005574295.1	Viruses>Duplodnaviria>Caudovirales
QNO09113.1	MACRODOMAIN	MACRODOMAIN*→?→?→?→?→?→ Toprim-DNAG→	163	barba129E__phanotate144	Rheinheimera phage vB_RspM_barba_12-9E	macro domain protein [Rheinheimera phage vB_RspM_barba_12-9E].	161	80423	GCA_014517335.1	Viruses>Duplodnaviria>Caudovirales
QCQ64763.1	MACRODOMAIN	MACRODOMAIN*→?→?→?→?→?→ Toprim-DNAG→	163	Barba32A__gp030	Rheinheimera phage vB_RspM_Barba32A	macro domain protein [Rheinheimera phage vB_RspM_Barba32A].	136	80341	GCA_005574335.1	Viruses>Duplodnaviria>Caudovirales
QCQ64899.1	MACRODOMAIN	MACRODOMAIN*→?→?→?→?→?→ Toprim-DNAG→	163	Barba33A__gp030	Rheinheimera phage vB_RspM_Barba33A	macro domain protein [Rheinheimera phage vB_RspM_Barba33A].	136	80336	GCA_005574355.1	Viruses>Duplodnaviria>Caudovirales
QCQ65035.1	MACRODOMAIN	MACRODOMAIN*→?→?→?→?→?→ Toprim-DNAG→	163	Barba34A__gp030	Rheinheimera phage vB_RspM_Barba34A	macro domain protein [Rheinheimera phage vB_RspM_Barba34A].	136	80341	GCA_005574375.1	Viruses>Duplodnaviria>Caudovirales
QCQ65171.1	MACRODOMAIN	MACRODOMAIN*→?→?→?→?→?→ Toprim-DNAG→	163	Barba35A__gp030	Rheinheimera phage vB_RspM_Barba35A	macro domain protein [Rheinheimera phage vB_RspM_Barba35A].	136	80206	GCA_005574395.1	Viruses>Duplodnaviria>Caudovirales
QNO08156.1	MACRODOMAIN	MACRODOMAIN*→?→?→?→?→?→ Toprim-DNAG→	163	barba128H_phanotate161	Rheinheimera phage vB_RspM_barba_12-8H	macro domain protein [Rheinheimera phage vB_RspM_barba_12-8H].	161	80348	GCA_014517275.1	Viruses>Duplodnaviria>Caudovirales
QCQ58563.1	MACRODOMAIN	MACRODOMAIN*→?→?→?→?→?→ Toprim-DNAG→	163	Barba3S__gp030	Rheinheimera phage vB_RspM_Barba3S	macro domain protein [Rheinheimera phage vB_RspM_Barba3S].	136	80341	GCA_005567235.1	Viruses>Duplodnaviria>Caudovirales
QCQ58699.1	MACRODOMAIN	MACRODOMAIN*→?→?→?→?→?→ Toprim-DNAG→	163	Barba4A__gp030	Rheinheimera phage vB_RspM_Barba4A	macro domain protein [Rheinheimera phage vB_RspM_Barba4A].	136	80327	GCA_005567295.1	Viruses>Duplodnaviria>Caudovirales
QCQ58835.1	MACRODOMAIN	MACRODOMAIN*→?→?→?→?→?→ Toprim-DNAG→	163	Barba4S__gp030	Rheinheimera phage vB_RspM_Barba4S	macro domain protein [Rheinheimera phage vB_RspM_Barba4S].	137	80400	GCA_005567395.1	Viruses>Duplodnaviria>Caudovirales
QCQ58972.1	MACRODOMAIN	MACRODOMAIN*→?→?→?→?→?→ Toprim-DNAG→	163	Barba5A__gp030	Rheinheimera phage vB_RspM_Barba5A	macro domain protein [Rheinheimera phage vB_RspM_Barba5A].	136	80236	GCA_005567435.1	Viruses>Duplodnaviria>Caudovirales
QCQ59253.1	MACRODOMAIN	MACRODOMAIN*→?→?→?→?→?→ Toprim-DNAG→	163	Barba6A__gp030	Rheinheimera phage vB_RspM_Barba6A	macro domain protein [Rheinheimera phage vB_RspM_Barba6A].	136	80332	GCA_005567575.1	Viruses>Duplodnaviria>Caudovirales
QCQ59389.1	MACRODOMAIN	MACRODOMAIN*→?→?→?→?→?→ Toprim-DNAG→	163	Barba7A__gp030	Rheinheimera phage vB_RspM_Barba7A	macro domain protein [Rheinheimera phage vB_RspM_Barba7A].	136	80341	GCA_005567655.1	Viruses>Duplodnaviria>Caudovirales
QCQ59525.1	MACRODOMAIN	MACRODOMAIN*→?→?→?→?→?→ Toprim-DNAG→	163	Barba8A__gp030	Rheinheimera phage vB_RspM_Barba8A	macro domain protein [Rheinheimera phage vB_RspM_Barba8A].	136	80236	GCA_005567715.1	Viruses>Duplodnaviria>Caudovirales
QCQ59802.1	MACRODOMAIN	MACRODOMAIN*→?→?→?→?→?→ Toprim-DNAG→	163	Barba9A__gp030	Rheinheimera phage vB_RspM_Barba9A	macro domain protein [Rheinheimera phage vB_RspM_Barba9A].	138	80203	GCA_005567755.1	Viruses>Duplodnaviria>Caudovirales
QNO01495.1	MACRODOMAIN	MACRODOMAIN*→?→?→?→?→?→ Toprim-DNAG→	163	barba13A__phanotate144	Rheinheimera phage vB_RspM_barba_1-3A	macro domain protein [Rheinheimera phage vB_RspM_barba_1-3A].	160	80441	GCA_014514945.1	Viruses>Duplodnaviria>Caudovirales
QNO07854.1	MACRODOMAIN	MACRODOMAIN*→?→?→?→?→?→ Toprim-DNAG→	163	barba128G__phanotate24	Rheinheimera phage vB_RspM_barba_12-8G	macro domain protein [Rheinheimera phage vB_RspM_barba_12-8G].	164	80556	GCA_014517265.1	Viruses>Duplodnaviria>Caudovirales
QNO01796.1	MACRODOMAIN	MACRODOMAIN*→?→?→?→?→?→ Toprim-DNAG→	163	barba108B__phanotate125	Rheinheimera phage vB_RspM_barba_10-8B	macro domain protein [Rheinheimera phage vB_RspM_barba_10-8B].	160	80168	GCA_014515035.1	Viruses>Duplodnaviria>Caudovirales

acc	architecture	operon	length	gene	species	define	proteome.size	genome.size	GCA	taxonomy
QNO07814.1	MACRODOMAIN	MACRODOMAIN*→?→?→?→?→?→ Toprim-DNAG→	163	barba128F_phanotate144	Rheinheimera phage vB_RspM_barba_12-8F	macro domain protein [Rheinheimera phage vB_RspM_barba_12-8F].	160	80435	GCA_014517255.1	Viruses>Duplodnaviria>Caudovirales
QNO02140.1	MACRODOMAIN	MACRODOMAIN*→?→?→?→?→?→ Toprim-DNAG→	163	barba109A_phanotate148	Rheinheimera phage vB_RspM_barba_10-9A	macro domain protein [Rheinheimera phage vB_RspM_barba_10-9A].	165	80556	GCA_014515065.1	Viruses>Duplodnaviria>Caudovirales
QNO02306.1	MACRODOMAIN	MACRODOMAIN*→?→?→?→?→?→ Toprim-DNAG→	163	barba109B_phanotate148	Rheinheimera phage vB_RspM_barba_10-9B	macro domain protein [Rheinheimera phage vB_RspM_barba_10-9B].	164	80556	GCA_014515155.1	Viruses>Duplodnaviria>Caudovirales
QNO02345.1	MACRODOMAIN	MACRODOMAIN*→?→?→?→?→?→ Toprim-DNAG→	163	barba109C_phanotate24	Rheinheimera phage vB_RspM_barba_10-9C	macro domain protein [Rheinheimera phage vB_RspM_barba_10-9C].	163	80280	GCA_014515165.1	Viruses>Duplodnaviria>Caudovirales
QNO02625.1	MACRODOMAIN	MACRODOMAIN*→?→?→?→?→?→ Toprim-DNAG→	163	barba109D_phanotate141	Rheinheimera phage vB_RspM_barba_10-9D	macro domain protein [Rheinheimera phage vB_RspM_barba_10-9D].	164	80556	GCA_014515175.1	Viruses>Duplodnaviria>Caudovirales
QNO02765.1	MACRODOMAIN	MACRODOMAIN*→?→?→?→?→?→ Toprim-DNAG→	163	barba109E_phanotate117	Rheinheimera phage vB_RspM_barba_10-9E	macro domain protein [Rheinheimera phage vB_RspM_barba_10-9E].	164	80556	GCA_014515185.1	Viruses>Duplodnaviria>Caudovirales
QNO02954.1	MACRODOMAIN	MACRODOMAIN*→?→?→?→?→?→ Toprim-DNAG→	163	barba109F_phanotate141	Rheinheimera phage vB_RspM_barba_10-9F	macro domain protein [Rheinheimera phage vB_RspM_barba_10-9F].	164	80556	GCA_014515215.1	Viruses>Duplodnaviria>Caudovirales
QNO03120.1	MACRODOMAIN	MACRODOMAIN*→?→?→?→?→?→ Toprim-DNAG→	163	barba109G_phanotate144	Rheinheimera phage vB_RspM_barba_10-9G	macro domain protein [Rheinheimera phage vB_RspM_barba_10-9G].	161	80348	GCA_014515285.1	Viruses>Duplodnaviria>Caudovirales
QNO07401.1	MACRODOMAIN	MACRODOMAIN*→?→?→?→?→?→ Toprim-DNAG→	163	barba128C_phanotate51	Rheinheimera phage vB_RspM_barba_12-8C	macro domain protein [Rheinheimera phage vB_RspM_barba_12-8C].	160	80394	GCA_014517235.1	Viruses>Duplodnaviria>Caudovirales
QNO03344.1	MACRODOMAIN	MACRODOMAIN*→?→?→?→?→?→ Toprim-DNAG→	163	barba109I_phanotate46	Rheinheimera phage vB_RspM_barba_10-9I	macro domain protein [Rheinheimera phage vB_RspM_barba_10-9I].	165	80562	GCA_014516985.1	Viruses>Duplodnaviria>Caudovirales
QNO03515.1	MACRODOMAIN	MACRODOMAIN*→?→?→?→?→?→ Toprim-DNAG→	163	barba109J_phanotate52	Rheinheimera phage vB_RspM_barba_10-9J	macro domain protein [Rheinheimera phage vB_RspM_barba_10-9J].	165	80561	GCA_014516995.1	Viruses>Duplodnaviria>Caudovirales
QNO03771.1	MACRODOMAIN	MACRODOMAIN*→?→?→?→?→?→ Toprim-DNAG→	163	barba118A_phanotate144	Rheinheimera phage vB_RspM_barba_11-8A	macro domain protein [Rheinheimera phage vB_RspM_barba_11-8A].	160	80447	GCA_014517005.1	Viruses>Duplodnaviria>Caudovirales
QNO03820.1	MACRODOMAIN	MACRODOMAIN*→?→?→?→?→?→ Toprim-DNAG→	163	barba126A_phanotate32	Rheinheimera phage vB_RspM_barba_12-6A	macro domain protein [Rheinheimera phage vB_RspM_barba_12-6A].	165	80556	GCA_014517015.1	Viruses>Duplodnaviria>Caudovirales
QNO04007.1	MACRODOMAIN	MACRODOMAIN*→?→?→?→?→?→ Toprim-DNAG→	163	barba126B_phanotate55	Rheinheimera phage vB_RspM_barba_12-6B	macro domain protein [Rheinheimera phage vB_RspM_barba_12-6B].	160	80348	GCA_014517025.1	Viruses>Duplodnaviria>Caudovirales
QNO04168.1	MACRODOMAIN	MACRODOMAIN*→?→?→?→?→?→ Toprim-DNAG→	163	barba126C_phanotate55	Rheinheimera phage vB_RspM_barba_12-6C	macro domain protein [Rheinheimera phage vB_RspM_barba_12-6C].	165	80556	GCA_014517035.1	Viruses>Duplodnaviria>Caudovirales
QNO04389.1	MACRODOMAIN	MACRODOMAIN*→?→?→?→?→?→ Toprim-DNAG→	163	barba126D_phanotate112	Rheinheimera phage vB_RspM_barba_12-6D	macro domain protein [Rheinheimera phage vB_RspM_barba_12-6D].	164	80655	GCA_014517045.1	Viruses>Duplodnaviria>Caudovirales
QNO04491.1	MACRODOMAIN	MACRODOMAIN*→?→?→?→?→?→ Toprim-DNAG→	163	barba126E_phanotate50	Rheinheimera phage vB_RspM_barba_12-6E	macro domain protein [Rheinheimera phage vB_RspM_barba_12-6E].	160	80347	GCA_014517055.1	Viruses>Duplodnaviria>Caudovirales
QNO04653.1	MACRODOMAIN	MACRODOMAIN*→?→?→?→?→?→ Toprim-DNAG→	163	barba126F_phanotate52	Rheinheimera phage vB_RspM_barba_12-6F	macro domain protein [Rheinheimera phage vB_RspM_barba_12-6F].	160	80348	GCA_014517065.1	Viruses>Duplodnaviria>Caudovirales
QNO04873.1	MACRODOMAIN	MACRODOMAIN*→?→?→?→?→?→ Toprim-DNAG→	163	barba126G_phanotate112	Rheinheimera phage vB_RspM_barba_12-6G	macro domain protein [Rheinheimera phage vB_RspM_barba_12-6G].	164	80655	GCA_014517075.1	Viruses>Duplodnaviria>Caudovirales
QNO05038.1	MACRODOMAIN	MACRODOMAIN*→?→?→?→?→?→ Toprim-DNAG→	163	barba126H_phanotate113	Rheinheimera phage vB_RspM_barba_12-6H	macro domain protein [Rheinheimera phage vB_RspM_barba_12-6H].	160	80348	GCA_014517085.1	Viruses>Duplodnaviria>Caudovirales
QNO05232.1	MACRODOMAIN	MACRODOMAIN*→?→?→?→?→?→ Toprim-DNAG→	163	barba126I_phanotate146	Rheinheimera phage vB_RspM_barba_12-6I	macro domain protein [Rheinheimera phage vB_RspM_barba_12-6I].	164	80556	GCA_014517095.1	Viruses>Duplodnaviria>Caudovirales
QNO05393.1	MACRODOMAIN	MACRODOMAIN*→?→?→?→?→?→ Toprim-DNAG→	163	barba126J_phanotate144	Rheinheimera phage vB_RspM_barba_12-6J	macro domain protein [Rheinheimera phage vB_RspM_barba_12-6J].	160	80447	GCA_014517105.1	Viruses>Duplodnaviria>Caudovirales
QNO05553.1	MACRODOMAIN	MACRODOMAIN*→?→?→?→?→?→ Toprim-DNAG→	163	barba127A_phanotate144	Rheinheimera phage vB_RspM_barba_12-7A	macro domain protein [Rheinheimera phage vB_RspM_barba_12-7A].	160	80447	GCA_014517115.1	Viruses>Duplodnaviria>Caudovirales
QNO05710.1	MACRODOMAIN	MACRODOMAIN*→?→?→?→?→?→ Toprim-DNAG→	163	barba127B_phanotate141	Rheinheimera phage vB_RspM_barba_12-7B	macro domain protein [Rheinheimera phage vB_RspM_barba_12-7B].	164	80556	GCA_014517125.1	Viruses>Duplodnaviria>Caudovirales
QNO05877.1	MACRODOMAIN	MACRODOMAIN*→?→?→?→?→?→ Toprim-DNAG→	163	barba127C_phanotate144	Rheinheimera phage vB_RspM_barba_12-7C	macro domain protein [Rheinheimera phage vB_RspM_barba_12-7C].	160	80446	GCA_014517135.1	Viruses>Duplodnaviria>Caudovirales
QNO05950.1	MACRODOMAIN	MACRODOMAIN*→?→?→?→?→?→ Toprim-DNAG→	163	barba127D_phanotate56	Rheinheimera phage vB_RspM_barba_12-7D	macro domain protein [Rheinheimera phage vB_RspM_barba_12-7D].	162	80447	GCA_014517145.1	Viruses>Duplodnaviria>Caudovirales

acc	architecture	operon	length	gene	species	defline	proteome.size	genome.size	GCA	taxonomy
QNO06107.1	MACRODOMAIN	MACRODOMAIN*→?→?→?→?→?→ Toprim-DNAG→	163	barba127E_phanotate52	Rheinheimera phage vB_RspM_barba_12-7E	macro domain protein [Rheinheimera phage vB_RspM_barba_12-7E].	164	80556	GCA_014517155.1	Viruses>Duplodnaviria>Caudovirales
QNO06368.1	MACRODOMAIN	MACRODOMAIN*→?→?→?→?→?→ Toprim-DNAG→	163	barba127F_phanotate148	Rheinheimera phage vB_RspM_barba_12-7F	macro domain protein [Rheinheimera phage vB_RspM_barba_12-7F].	166	80616	GCA_014517165.1	Viruses>Duplodnaviria>Caudovirales
QNO06529.1	MACRODOMAIN	MACRODOMAIN*→?→?→?→?→?→ Toprim-DNAG→	163	barba127G_phanotate144	Rheinheimera phage vB_RspM_barba_12-7G	macro domain protein [Rheinheimera phage vB_RspM_barba_12-7G].	160	80447	GCA_014517175.1	Viruses>Duplodnaviria>Caudovirales
QNO06589.1	MACRODOMAIN	MACRODOMAIN*→?→?→?→?→?→ Toprim-DNAG→	163	barba127H_phanotate44	Rheinheimera phage vB_RspM_barba_12-7H	macro domain protein [Rheinheimera phage vB_RspM_barba_12-7H].	161	80347	GCA_014517185.1	Viruses>Duplodnaviria>Caudovirales
QNO06814.1	MACRODOMAIN	MACRODOMAIN*→?→?→?→?→?→ Toprim-DNAG→	163	barba127I_phanotate108	Rheinheimera phage vB_RspM_barba_12-7I	macro domain protein [Rheinheimera phage vB_RspM_barba_12-7I].	160	80447	GCA_014517195.1	Viruses>Duplodnaviria>Caudovirales
QNO07301.1	MACRODOMAIN	MACRODOMAIN*→?→?→?→?→?→ Toprim-DNAG→	163	barba128B_phanotate115	Rheinheimera phage vB_RspM_barba_12-8B	macro domain protein [Rheinheimera phage vB_RspM_barba_12-8B].	164	80655	GCA_014517225.1	Viruses>Duplodnaviria>Caudovirales
QNO07134.1	MACRODOMAIN	MACRODOMAIN*→?→?→?→?→?→ Toprim-DNAG→	163	barba128A_phanotate108	Rheinheimera phage vB_RspM_barba_12-8A	macro domain protein [Rheinheimera phage vB_RspM_barba_12-8A].	160	80447	GCA_014517215.1	Viruses>Duplodnaviria>Caudovirales
QNO07024.1	MACRODOMAIN	MACRODOMAIN*→	163	barba127J_phanotate158	Rheinheimera phage vB_RspM_barba_12-7J	macro domain protein [Rheinheimera phage vB_RspM_barba_12-7J].	160	80378	GCA_014517205.1	Viruses>Duplodnaviria>Caudovirales
QNO03143.1	MACRODOMAIN	MACRODOMAIN*→	163	barba109H_phanotate6	Rheinheimera phage vB_RspM_barba_10-9H	macro domain protein [Rheinheimera phage vB_RspM_barba_10-9H].	160	80348	GCA_014515315.1	Viruses>Duplodnaviria>Caudovirales
QNO01990.1	MACRODOMAIN	MACRODOMAIN*→	163	barba108D_phanotate159	Rheinheimera phage vB_RspM_barba_10-8D	macro domain protein [Rheinheimera phage vB_RspM_barba_10-8D].	161	80348	GCA_014515055.1	Viruses>Duplodnaviria>Caudovirales
QNO01669.1	MACRODOMAIN	MACRODOMAIN*→	163	barba108A_phanotate158	Rheinheimera phage vB_RspM_barba_10-8A	macro domain protein [Rheinheimera phage vB_RspM_barba_10-8A].	160	80348	GCA_014515015.1	Viruses>Duplodnaviria>Caudovirales
QCQ58425.1	MACRODOMAIN	MACRODOMAIN*→	163	Barba3A_gp031	Rheinheimera phage vB_RspM_Barba3A	macro domain protein [Rheinheimera phage vB_RspM_Barba3A].	139	81004	GCA_005567175.1	Viruses>Duplodnaviria>Caudovirales
AUE23238.1	MACRODOMAIN	MACRODOMAIN*→	144	Ro1_00012	Raoultella phage Ro1	putative phosphatase [Raoultella phage Ro1].	245	145759	GCA_002957425.1	Viruses>Duplodnaviria>Caudovirales
AYP68347.1	MACRODOMAIN	MACRODOMAIN*→	157	vBBcoS136_00233	Bacillus phage vB_BcoS-136	macro domain protein [Bacillus phage vB_BcoS-136].	238	160590	GCA_003718815.1	Viruses>Duplodnaviria>Caudovirales
BCG50218.1	MACRODOMAIN	MACRODOMAIN*→	165	-	Ralstonia phage RP13	hypothetical protein [Ralstonia phage RP13].	276	170942	GCA_013340905.1	Viruses>Duplodnaviria>Caudovirales
ASU00109.1	MACRODOMAIN	MACRODOMAIN*→	175	287	Bacillus virus PBS1	putative DNA repair protein [Bacillus virus PBS1].	311	252197	GCA_002601325.1	Viruses>Duplodnaviria>Caudovirales
AKR15905.1	MACRODOMAIN	MACRODOMAIN*→	162	-	Citrobacter phage IME-CF2	hypothetical protein [Citrobacter phage IME-CF2].	263	177688	GCA_001502955.1	Viruses>Duplodnaviria>Caudovirales
QIW90487.1	MACRODOMAIN	MACRODOMAIN*→	170	GCAPEGMB_00140	Vibrio phage V07	hypothetical protein GCAPEGMB_00140 [Vibrio phage V07].	516	349331	GCA_012361095.1	Viruses>Duplodnaviria>Caudovirales
QIW90942.1	MACRODOMAIN	MACRODOMAIN*→	170	COHAPHLL_00079	Vibrio phage V09	hypothetical protein COHAPHLL_00079 [Vibrio phage V09].	376	243881	GCA_012361135.1	Viruses>Duplodnaviria>Caudovirales
QDJ96350.1	MACRODOMAIN	MACRODOMAIN*→	124	Xoosp13_163	Xanthomonas phage Xoo-sp13	Appr-1-processing protein [Xanthomonas phage Xoo-sp13].	401	309023	GCA_013364725.1	Viruses>Duplodnaviria>Caudovirales
BBA65315.1	MACRODOMAIN	MACRODOMAIN*→	148	-	Xanthomonas phage XacN1	Appr-1-p processing protein [Xanthomonas phage XacN1].	592	384670	GCA_003173815.1	Viruses>Duplodnaviria>Caudovirales
QEG12165.1	MACRODOMAIN	MACRODOMAIN*→	177	OMEGA_97	Klebsiella phage vB_KaeM_KaOmega	putative hydrolase [Klebsiella phage vB_KaeM_KaOmega].	298	149489	GCA_008221105.1	Viruses>Duplodnaviria>Caudovirales
QHJ74275.1	MACRODOMAIN	MACRODOMAIN*→	170	VH12019_00356	Vibrio phage VH1_2019	hypothetical protein VH12019_00356 [Vibrio phage VH1_2019].	381	246059	GCA_009931825.1	Viruses>Duplodnaviria>Caudovirales
AND75011.1	MACRODOMAIN	MACRODOMAIN*→	161	pf16_88	Pseudomonas phage pf16	hypothetical protein pf16_88 [Pseudomonas phage pf16].	237	158136	GCA_002609525.1	Viruses>Duplodnaviria>Caudovirales
AGB07100.1	MACRODOMAIN	MACRODOMAIN*→	170	-	Vibrio phage VH7D	putative 17.5 kDa protein [Vibrio phage VH7D].	327	246964	GCA_000914495.1	Viruses>Duplodnaviria>Caudovirales
AFH21254.1	MACRODOMAIN	MACRODOMAIN*→	176	CR3_089	Cronobacter phage CR3	putative phosphatase [Cronobacter phage CR3].	265	149273	GCA_000894715.1	Viruses>Duplodnaviria>Caudovirales

acc	architecture	operon	length	gene	species	define	proteome.size	genome.size	GCA	taxonomy
AJA41502.1	MACRODOMAIN	MACRODOMAIN*→	150	E3_0183	Geobacillus virus E3	Appr-1-p processing-like protein [Geobacillus virus E3].	201	141298	GCA_001550705.1	Viruses>Duplodnaviria>Caudovirales
AWD93095.1	MACRODOMAIN	MACRODOMAIN*→	159	HSE3_gp143	Bacillus phage vB_BceM-HSE3	macro domain protein [Bacillus phage vB_BceM-HSE3].	144	124002	GCA_003288735.1	Viruses>Duplodnaviria>Caudovirales
QNR53454.1	MACRODOMAIN	MACRODOMAIN*→	152	-	Escherichia phage vb_EcoM_bov25_3	hypothetical protein [Escherichia phage vb_EcoM_bov25_3].	213	135883	GCA_014656745.2	Viruses>Duplodnaviria>Caudovirales
QNR53128.1	MACRODOMAIN	MACRODOMAIN*→	152	-	Escherichia phage vb_EcoM_bov22_2	hypothetical protein [Escherichia phage vb_EcoM_bov22_2].	211	135884	GCA_014656735.2	Viruses>Duplodnaviria>Caudovirales
AJT61009.1	MACRODOMAIN	MACRODOMAIN*→	170	-	Vibrio phage ValKK3	hypothetical protein [Vibrio phage ValKK3].	390	248088	GCA_001501635.1	Viruses>Duplodnaviria>Caudovirales
QNR52992.1	MACRODOMAIN	MACRODOMAIN*→	152	-	Escherichia phage vb_EcoM_bov11CS3	hypothetical protein [Escherichia phage vb_EcoM_bov11CS3].	211	135883	GCA_014656725.2	Viruses>Duplodnaviria>Caudovirales
QOC57244.1	MACRODOMAIN	MACRODOMAIN*→	152	-	Escherichia phage vb_EcoM_bov10K2	Poa1p-like family protein [Escherichia phage vb_EcoM_bov10K2].	212	135883	GCA_014824555.2	Viruses>Duplodnaviria>Caudovirales
QQM13758.1	MACRODOMAIN	MACRODOMAIN*→	147	CPT_Maestro_024	Acinetobacter phage Maestro	hypothetical protein CPT_Maestro_024 [Acinetobacter phage Maestro].	264	169176	GCA_016653715.1	Viruses>Duplodnaviria>Caudovirales
ASV44750.1	MACRODOMAIN	MACRODOMAIN*→	145	-	Agrobacterium phage Atu_ph07	ADP-ribose 1-phosphate phosphatase-related protein [Agrobacterium phage Atu_ph07].	714	490380	GCA_002628245.1	Viruses>Duplodnaviria>Caudovirales
QDF13908.1	MACRODOMAIN	MACRODOMAIN*→	158	vBEcoMphAPEC6_gp283c	Escherichia phage vB_EcoM_phAPEC6	hypothetical protein vBEcoMphAPEC6_gp283c [Escherichia phage vB_EcoM_phAPEC6].	543	352598	GCA_006529615.1	Viruses>Duplodnaviria>Caudovirales
QOQ37474.1	MACRODOMAIN	MACRODOMAIN*→	130	vBEcoMWL3_gp096c	Escherichia phage vB_EcoM_WL-3	macro domain protein [Escherichia phage vB_EcoM_WL-3].	269	165369	GCA_015147085.1	Viruses>Duplodnaviria>Caudovirales
AIA64622.1	MACRODOMAIN	MACRODOMAIN*→	180	CR8_092	Cronobacter phage CR8	putative phosphatase [Cronobacter phage CR8].	269	149162	GCA_000923635.1	Viruses>Duplodnaviria>Caudovirales
ADM79913.1	MACRODOMAIN	MACRODOMAIN*→	207	phiAS5_ORF0070	Aeromonas phage phiAS5	Tk.4 conserved hypothetical protein [Aeromonas phage phiAS5].	343	225268	GCA_000887715.1	Viruses>Duplodnaviria>Caudovirales
QUD16393.1	MACRODOMAIN	MACRODOMAIN*→	122	SYGMH1_62	Escherichia phage vB_EcoM_SYGMH1	hypothetical protein SYGMH1_62 [Escherichia phage vB_EcoM_SYGMH1].	205	137423	GCA_018215595.1	Viruses>Duplodnaviria>Caudovirales
AFH20981.1	MACRODOMAIN	MACRODOMAIN*→	180	CR9_097	Cronobacter phage CR9	putative phosphatase [Cronobacter phage CR9].	281	151924	GCA_000920235.1	Viruses>Duplodnaviria>Caudovirales
ADQ52988.1	MACRODOMAIN	MACRODOMAIN*→	202	tk.4	Aeromonas phage PX29	Tk.4 conserved hypothetical protein [Aeromonas phage PX29].	330	222006	GCA_000920195.1	Viruses>Duplodnaviria>Caudovirales
QQO96724.1	MACRODOMAIN	MACRODOMAIN*→	147	CPT_Melin_023	Acinetobacter phage Melin	hypothetical protein CPT_Melin_023 [Acinetobacter phage Melin].	252	167969	GCA_016759615.1	Viruses>Duplodnaviria>Caudovirales
QAU04071.1	MACRODOMAIN	MACRODOMAIN*→	147	Henu6_gp91	Acinetobacter phage Henu6	hypothetical protein Henu6_gp91 [Acinetobacter phage Henu6].	234	166890	GCA_004138755.1	Viruses>Duplodnaviria>Caudovirales
QBQ78096.1	MACRODOMAIN	MACRODOMAIN*→	152	HdK5_00038	Escherichia phage vB_EcoM_HdK5	macro domain protein [Escherichia phage vB_EcoM_HdK5].	225	139328	GCA_005892225.1	Viruses>Duplodnaviria>Caudovirales
AKY04106.1	MACRODOMAIN	MACRODOMAIN*→	180	ADU18_0208	Cronobacter phage PBES 02	putative phosphatase [Cronobacter phage PBES 02].	270	149732	GCA_001470535.1	Viruses>Duplodnaviria>Caudovirales
AGN30142.2	MACRODOMAIN	MACRODOMAIN*→	171	tk.4	Vibrio phage nt-1	Tk.4 [Vibrio phage nt-1].	405	247511	GCA_000910195.2	Viruses>Duplodnaviria>Caudovirales
QLF82544.1	MACRODOMAIN	MACRODOMAIN*→	152	F10B_0210	Escherichia phage vB_EcoM_Gotham	hypothetical protein F10B_0210 [Escherichia phage vB_EcoM_Gotham].	214	137025	GCA_013426565.1	Viruses>Duplodnaviria>Caudovirales
AZU98648.1	MACRODOMAIN	MACRODOMAIN*→	147	-	Acinetobacter phage AbTZA1	hypothetical protein [Acinetobacter phage AbTZA1].	253	168223	GCA_004015585.1	Viruses>Duplodnaviria>Caudovirales
AHK11480.1	MACRODOMAIN	MACRODOMAIN*→	165	S140_70	Shewanella sp. phage 1/40	macro domain protein [Shewanella sp. phage 1/40].	236	139004	GCA_000927595.1	Viruses>Duplodnaviria>Caudovirales
QEG04659.1	MACRODOMAIN	MACRODOMAIN*→	152	CM1_00190	Shigella phage CM1	hypothetical protein CM1_00190 [Shigella phage CM1].	217	139598	GCA_008213945.1	Viruses>Duplodnaviria>Caudovirales

acc	architecture	operon	length	gene	species	defline	proteome.size	genome.size	GCA	taxonomy
ALP47098.1	MACRODOMAIN	MACRODOMAIN*→	170	phiGrn1_0207	Vibrio phage phi-Grn1	hypothetical protein phiGrn1_0207 [Vibrio phage phi-Grn1].	380	248605	GCA_002757115.1	Viruses>Duplodnaviria>Caudovirales
ALP47479.1	MACRODOMAIN	MACRODOMAIN*→	170	phiST2_0340	Vibrio phage phi-ST2	hypothetical protein phiST2_0340 [Vibrio phage phi-ST2].	383	250485	GCA_002757135.1	Viruses>Duplodnaviria>Caudovirales
QAX98525.1	MACRODOMAIN	MACRODOMAIN*→	202	ASfcp2_189	Aeromonas phage AsFcp_2	hypothetical protein ASfcp2_189 [Aeromonas phage AsFcp_2].	303	219171	GCA_004146885.1	Viruses>Duplodnaviria>Caudovirales
QIW87038.1	MACRODOMAIN	MACRODOMAIN*→	175	AHP1_2071	Aeromonas phage Ahp1_CNU-2021	hypothetical protein AHP1_2071 [Aeromonas phage Ahp1_CNU-2021].	315	218317	GCA_016467505.1	Viruses>Duplodnaviria>Caudovirales
QDB73627.1	MACRODOMAIN	MACRODOMAIN*→	152	ECP26DNA_00215	Escherichia phage vB_EcoM-ECP26	macro domain protein [Escherichia phage vB_EcoM-ECP26].	214	136993	GCA_006384315.1	Viruses>Duplodnaviria>Caudovirales
AUE22812.1	MACRODOMAIN	MACRODOMAIN*→	199	Ah1_00294	Aeromonas phage Ah1	hypothetical protein Ah1_00294 [Aeromonas phage Ah1].	332	221116	GCA_002957415.1	Viruses>Duplodnaviria>Caudovirales
ADG59927.1	MACRODOMAIN	MACRODOMAIN*→	147	tk.4	Acinetobacter phage Acj9	conserved hypothetical phage protein [Acinetobacter phage Acj9].	253	169947	GCA_000888755.1	Viruses>Duplodnaviria>Caudovirales
AKE45542.1	MACRODOMAIN	MACRODOMAIN*→	152	ECTP5_00668	Escherichia coli O157 typing phage 5	macro domain protein [Escherichia coli O157 typing phage 5].	214	137973	GCA_002604845.1	Viruses>Duplodnaviria>Caudovirales
AXU22694.1	MACRODOMAIN	MACRODOMAIN*→	179	Pr121lw_180	Escherichia phage vB_EcoM-Pr121LW	macro domain protein [Escherichia phage vB_EcoM-Pr121LW].	215	134575	GCA_003575285.1	Viruses>Duplodnaviria>Caudovirales
QDB73808.1	MACRODOMAIN	MACRODOMAIN*→	152	ECP32DNA_00183	Escherichia phage vB_EcoM-ECP32	macro domain protein [Escherichia phage vB_EcoM-ECP32].	200	133317	GCA_006384335.1	Viruses>Duplodnaviria>Caudovirales
CUL01428.1	MACRODOMAIN	MACRODOMAIN*→	152	-	Escherichia phage slur16	hypothetical protein [Enterobacteria phage vB_EcoM-FV3] [Escherichia phage slur16].	206	136896	GCA_001433645.1	Viruses>Duplodnaviria>Caudovirales
ADG35993.1	MACRODOMAIN	MACRODOMAIN*→	149	tk.4	Acinetobacter phage Acj61	conserved hypothetical protein [Acinetobacter phage Acj61].	241	164093	GCA_000887755.1	Viruses>Duplodnaviria>Caudovirales
CUL03238.1	MACRODOMAIN	MACRODOMAIN*→	152	-	Escherichia phage slur12	Macro domain protein [Escherichia phage slur12].	207	136898	GCA_003147345.1	Viruses>Duplodnaviria>Caudovirales
QNJ55006.1	MACRODOMAIN	MACRODOMAIN*→	170	vBValMR11Z_80	Vibrio phage vB_ValM_R11Z	macro domain protein [Vibrio phage vB_ValM_R11Z].	385	246831	GCA_014337555.1	Viruses>Duplodnaviria>Caudovirales
QMV29050.1	MACRODOMAIN	MACRODOMAIN*→	164	AP1_0343	Aeromonas phage AP1	hypothetical protein AP1_0343 [Aeromonas phage AP1].	455	254490	GCA_014183365.1	Viruses>Duplodnaviria>Caudovirales
QHR73263.1	MACRODOMAIN	MACRODOMAIN*→	152	pangalan_29	Escherichia phage pangalan	hypothetical protein pangalan_29 [Escherichia phage pangalan].	210	136944	GCA_010120905.1	Viruses>Duplodnaviria>Caudovirales
QHR66751.1	MACRODOMAIN	MACRODOMAIN*→	152	nomo_54	Escherichia phage nomo	hypothetical protein nomo_54 [Escherichia phage nomo].	212	137702	GCA_010120875.1	Viruses>Duplodnaviria>Caudovirales
QHR76257.1	MACRODOMAIN	MACRODOMAIN*→	152	nomine_89	Escherichia phage nomine	hypothetical protein nomine_89 [Escherichia phage nomine].	212	137991	GCA_010120865.1	Viruses>Duplodnaviria>Caudovirales
QHR75748.1	MACRODOMAIN	MACRODOMAIN*→	152	nom_183	Escherichia phage nom	hypothetical protein nom_183 [Escherichia phage nom].	208	136114	GCA_010120855.1	Viruses>Duplodnaviria>Caudovirales
QHR73131.1	MACRODOMAIN	MACRODOMAIN*→	152	nimi_105	Escherichia phage nimi	hypothetical protein nimi_105 [Escherichia phage nimi].	208	137039	GCA_010120845.1	Viruses>Duplodnaviria>Caudovirales
ACV50110.1	MACRODOMAIN	MACRODOMAIN*→	155	88	Delftia phage PhiW-14	Tk.4 conserved hypothetical protein [Delftia phage PhiW-14].	236	157486	GCA_000888055.1	Viruses>Duplodnaviria>Caudovirales
QMV48239.1	MACRODOMAIN	MACRODOMAIN*→	158	-	Proteus phage Vb_PmiP-P59	hypothetical protein [Proteus phage Vb_PmiP-P59].	136	90187	GCA_014183345.1	Viruses>Duplodnaviria>Caudovirales
QIN94845.1	MACRODOMAIN	MACRODOMAIN*→	158	CPT_Privateer_052	Proteus phage Privateer	phosphatase [Proteus phage Privateer].	144	90710	GCA_011756415.1	Viruses>Duplodnaviria>Caudovirales
QHR75064.1	MACRODOMAIN	MACRODOMAIN*→	132	navn_164	Escherichia phage navn	hypothetical protein navn_164 [Escherichia phage navn].	217	139427	GCA_010120815.1	Viruses>Duplodnaviria>Caudovirales
QHR68934.1	MACRODOMAIN	MACRODOMAIN*→	152	naswa_120	Escherichia phage naswa	hypothetical protein naswa_120 [Escherichia phage naswa].	217	138583	GCA_010120795.1	Viruses>Duplodnaviria>Caudovirales
ATW61750.1	MACRODOMAIN	MACRODOMAIN*→	152	206_0186	Phage 206	hypothetical protein 206_0186 [Phage 206].	213	138073	GCA_003308935.1	Viruses>Duplodnaviria>Caudovirales
QHR73608.1	MACRODOMAIN	MACRODOMAIN*→	152	naam_102	Escherichia phage naam	hypothetical protein naam_102 [Escherichia phage naam].	208	137129	GCA_010120785.1	Viruses>Duplodnaviria>Caudovirales

acc	architecture	operon	length	gene	species	defline	proteome.size	genome.size	GCA	taxonomy
ATW61537.1	MACRODOMAIN	MACRODOMAIN*→	152	203_0186	Phage 203	hypothetical protein 203_0186 [Phage 203].	213	138073	GCA_003308915.1	Viruses>Duplodnaviria>Caudovirales
AKO61783.1	MACRODOMAIN	MACRODOMAIN*→	152	APCEc02_029	Escherichia phage APECc02	hypothetical protein APCEc02_029 [Escherichia phage APECc02].	219	135400	GCA_002606705.1	Viruses>Duplodnaviria>Caudovirales
ARB11559.1	MACRODOMAIN	MACRODOMAIN*→	180	CB7_85	Pectobacterium phage vB_PatM_CB7	hypothetical protein CB7_85 [Pectobacterium phage vB_PatM_CB7].	253	142778	GCA_002989885.1	Viruses>Duplodnaviria>Caudovirales
QHR71236.1	MACRODOMAIN	MACRODOMAIN*→	152	magaca_178	Escherichia phage magaca	hypothetical protein magaca_178 [Escherichia phage magaca].	213	135826	GCA_010120475.1	Viruses>Duplodnaviria>Caudovirales
AFQ22604.1	MACRODOMAIN	MACRODOMAIN*→	160	-	Stenotrophomonas phage IME13	hypothetical protein [Stenotrophomonas phage IME13].	178	162327	GCA_001503215.1	Viruses>Duplodnaviria>Caudovirales
AEZ66201.1	MACRODOMAIN	MACRODOMAIN*→	142	phiTE_035	Pectobacterium phage phiTE	hypothetical protein phiTE_035 [Pectobacterium phage phiTE].	242	142349	GCA_000905095.1	Viruses>Duplodnaviria>Caudovirales
QQG33393.1	MACRODOMAIN	MACRODOMAIN*→	181	-	Pectobacterium phage PcCB7V	hydrolase [Pectobacterium phage PcCB7V].	269	146054	GCA_018127675.1	Viruses>Duplodnaviria>Caudovirales
AXF40598.1	MACRODOMAIN	MACRODOMAIN*→	147	Ac3_029	Acinetobacter phage vB_ApiM_fHyAci03	hypothetical protein Ac3_029 [Acinetobacter phage vB_ApiM_fHyAci03].	247	165975	GCA_003369145.1	Viruses>Duplodnaviria>Caudovirales
QHJ75672.1	MACRODOMAIN	MACRODOMAIN*→	147	vBAbaMPhT2_060	Acinetobacter phage vB_AbaM_PhT2	hypothetical protein vBAbaMPhT2_060 [Acinetobacter phage vB_AbaM_PhT2].	246	166330	GCA_009931845.1	Viruses>Duplodnaviria>Caudovirales
QHR69154.1	MACRODOMAIN	MACRODOMAIN*→	152	isim_37	Escherichia phage isim	hypothetical protein isim_37 [Escherichia phage isim].	216	138289	GCA_010120415.1	Viruses>Duplodnaviria>Caudovirales
QHR68677.1	MACRODOMAIN	MACRODOMAIN*→	152	inoa_149	Escherichia phage inoa	hypothetical protein inoa_149 [Escherichia phage inoa].	214	138710	GCA_010120405.1	Viruses>Duplodnaviria>Caudovirales
QHB48182.1	MACRODOMAIN	MACRODOMAIN*→	147	Kimel_027	Acinetobacter phage vB_AbaM_Kimel	putative O-acetyl-ADP-ribose deacetylase [Acinetobacter phage vB_AbaM_Kimel].	252	167922	GCA_009861145.1	Viruses>Duplodnaviria>Caudovirales
QGZ15369.1	MACRODOMAIN	MACRODOMAIN*→	147	Berthold_028	Acinetobacter phage vB_AbaM_Berthold	putative O-acetyl-ADP-ribose deacetylase [Acinetobacter phage vB_AbaM_Berthold].	250	165927	GCA_009800865.1	Viruses>Duplodnaviria>Caudovirales
QHR66485.1	MACRODOMAIN	MACRODOMAIN*→	152	ime_126	Escherichia phage ime	hypothetical protein ime_126 [Escherichia phage ime].	214	137114	GCA_010120385.1	Viruses>Duplodnaviria>Caudovirales
ABI79274.1	MACRODOMAIN	MACRODOMAIN*→	152	-	Escherichia phage V5	Tk.4 conserved hypothetical protein [Escherichia phage V5].	233	137947	GCA_000875465.1	Viruses>Duplodnaviria>Caudovirales
ATS93802.1	MACRODOMAIN	MACRODOMAIN*→	176	P12B145kb_p086	Pectobacterium phage DU_PP_IV	putative phosphatase [Pectobacterium phage DU_PP_IV].	268	145233	GCA_002956065.1	Viruses>Duplodnaviria>Caudovirales
QBO61320.1	MACRODOMAIN	MACRODOMAIN*→	152	EdH4_00038	Escherichia phage EdH4	hypothetical protein EdH4_00038 [Escherichia phage EdH4].	214	136031	GCA_004521115.1	Viruses>Duplodnaviria>Caudovirales
AHN83779.1	MACRODOMAIN	MACRODOMAIN*→	152	-	Escherichia phage FFH2	hypothetical protein [Escherichia phage FFH2].	218	139020	GCA_000919935.1	Viruses>Duplodnaviria>Caudovirales
AEZ65327.1	MACRODOMAIN	MACRODOMAIN*→	152	FV3_00191	Escherichia phage FV3	hypothetical protein FV3_00191 [Escherichia phage FV3].	218	136947	GCA_000903315.1	Viruses>Duplodnaviria>Caudovirales
QQM18514.1	MACRODOMAIN	MACRODOMAIN*→	147	CPT_Morttis_021	Acinetobacter phage Morttis	hypothetical protein CPT_Morttis_021 [Acinetobacter phage Morttis].	259	169150	GCA_016653955.1	Viruses>Duplodnaviria>Caudovirales
QQQ96473.1	MACRODOMAIN	MACRODOMAIN*→	147	CPT_Mokit_022	Acinetobacter phage Mokit	hypothetical protein CPT_Mokit_022 [Acinetobacter phage Mokit].	250	167638	GCA_016759635.1	Viruses>Duplodnaviria>Caudovirales
QQQ96224.1	MACRODOMAIN	MACRODOMAIN*→	147	CPT_Minot_021	Acinetobacter phage Minot	hypothetical protein CPT_Minot_021 [Acinetobacter phage Minot].	248	167029	GCA_016759625.1	Viruses>Duplodnaviria>Caudovirales
QOC67718.1	MACRODOMAIN	MACRODOMAIN*→	152	JEP1_092	Escherichia phage JEP1	hypothetical protein JEP1_092 [Escherichia phage JEP1].	223	143610	GCA_015645015.1	Viruses>Duplodnaviria>Caudovirales
AKU44280.1	MACRODOMAIN	MACRODOMAIN*→	152	CPT_Murica188	Escherichia phage Murica	hypothetical protein CPT_Murica188 [Escherichia phage Murica].	212	135391	GCA_002607105.1	Viruses>Duplodnaviria>Caudovirales
AGM12583.1	MACRODOMAIN	MACRODOMAIN*→	152	Ec2_00194	Escherichia phage JES2013	hypothetical protein Ec2_00194 [Escherichia phage JES2013].	220	136910	GCA_000913575.1	Viruses>Duplodnaviria>Caudovirales
ATS93485.1	MACRODOMAIN	MACRODOMAIN*→	176	P1A145kb_p085	Pectobacterium phage DU_PP_I	putative phosphatase [Pectobacterium phage DU_PP_I].	267	144959	GCA_002956035.1	Viruses>Duplodnaviria>Caudovirales

acc	architecture	operon	length	gene	species	defline	proteome.size	genome.size	GCA	taxonomy
AAQ64163.1	MACRODOMAIN	MACRODOMAIN*→	170	KVP40.0092	Vibrio phage KVP40	conserved hypothetical protein [Vibrio phage KVP40].	381	244834	GCA_000843785.1	Viruses>Duplodnaviria>Caudovirales
AGH31938.1	MACRODOMAIN	MACRODOMAIN*→	139	VPIG_00080	Vibrio phage PWH3a-P1	hypothetical protein VPIG_00080 [Vibrio phage PWH3a-P1].	209	129155	GCA_000904415.1	Viruses>Duplodnaviria>Caudovirales
AXC42868.1	MACRODOMAIN	MACRODOMAIN*→	152	CPT_LL12_197	Escherichia phage LL12	hypothetical protein CPT_LL12_197 [Escherichia phage LL12].	213	136026	GCA_003342355.1	Viruses>Duplodnaviria>Caudovirales
APU01907.1	MACRODOMAIN	Lysozyme→?→?→? MACRODOMAIN*→?→?→?→ Thymidine-kinase→?→ Band_7→	162	-	Aeromonas phage L9-6	hypothetical protein [Aeromonas phage L9-6].	251	173578	GCA_002618325.1	Viruses>Duplodnaviria>Caudovirales
ANS06040.1	MACRODOMAIN	Lysozyme→?→?→? MACRODOMAIN*→?→ Thymidine-kinase→?→ rI-antiholin→ DUF5856→ Band_7→ Nucleotide-transferase+NUDIX→	162	ABCD_0144	Citrobacter phage vB_CfrM_CfP1	hypothetical protein ABCD_0144 [Citrobacter phage vB_CfrM_CfP1].	273	180219	GCA_001744555.1	Viruses>Duplodnaviria>Caudovirales
AGJ71550.1	MACRODOMAIN	Lysozyme→?→?→? MACRODOMAIN*→?→?→ Thymidine-kinase→?→ rI-antiholin→ DUF5856→ Band_7→	158	Lw1_gp142	Escherichia phage Lw1	hypothetical protein Lw1_gp142 [Escherichia phage Lw1].	273	176227	GCA_000907595.1	Viruses>Duplodnaviria>Caudovirales
QFR55729.1	MACRODOMAIN	Lysozyme→?→?→?→?→ MACRODOMAIN*→?→?→ rI-antiholin→ DUF5856→ Band_7→ Nucleotide-transferase+NUDIX→	155	JC221_083	Yersinia phage JC221	hypothetical protein JC221_083 [Yersinia phage JC221].	274	174931	GCA_009388385.1	Viruses>Duplodnaviria>Caudovirales
BCM29464.1	MACRODOMAIN	Lysozyme→?→?→?→? MACRODOMAIN*→?→?→ Thymidine-kinase→?→ rI-antiholin→ DUF5856→ Band_7→	163	NCT2020_2070	Enterobacter phage vB_EkoM5VN	hypothetical protein NCT2020_2070 [Enterobacter phage vB_EkoM5VN].	277	178408	GCA_015244895.1	Viruses>Duplodnaviria>Caudovirales
AOG16553.1	MACRODOMAIN	Lysozyme→?→?→?→? MACRODOMAIN*→?→?→?→ Thymidine-kinase→?→ rI-antiholin→ DUF5856→	163	N_147	Cronobacter phage vB_CsaM_leN	hypothetical protein N_147 [Cronobacter phage vB_CsaM_leN].	286	179516	GCA_002612125.1	Viruses>Duplodnaviria>Caudovirales
AEX26622.1	MACRODOMAIN	Lysozyme→?→?→?→? MACRODOMAIN*→?→?→?→ Thymidine-kinase→?→ rI-antiholin→ DUF5856→	157	KP27_155	Klebsiella phage KP27	hypothetical protein KP27_155 [Klebsiella phage KP27].	276	174413	GCA_000904995.1	Viruses>Duplodnaviria>Caudovirales
AYJ73005.1	MACRODOMAIN	Lysozyme→?→?→?→? MACRODOMAIN*→?→?→?→ Thymidine-kinase→?→ rI-antiholin→ DUF5856→	163	CPT_Maroon_142	Citrobacter phage Maroon	hypothetical protein CPT_Maroon_142 [Citrobacter phage Maroon].	276	178830	GCA_003668275.1	Viruses>Duplodnaviria>Caudovirales
AON97154.1	MACRODOMAIN	Lysozyme→?→?→?→? MACRODOMAIN*→?→?→?→ Thymidine-kinase→?→ rI-antiholin→ DUF5856→	163	E_146	Cronobacter phage vB_CsaM_leE	hypothetical protein E_146 [Cronobacter phage vB_CsaM_leE].	284	181570	GCA_002611805.1	Viruses>Duplodnaviria>Caudovirales
AFC22244.1	MACRODOMAIN	Lysozyme→?→?→?→? MACRODOMAIN*→?→?→?→ Thymidine-kinase→?→ rI-antiholin→ DUF5856→	165	GAP161_134	Cronobacter phage vB_CsaM_GAP161	hypothetical protein GAP161_134 [Cronobacter phage vB_CsaM_GAP161].	275	178193	GCA_000901535.1	Viruses>Duplodnaviria>Caudovirales
ALF01833.1	MACRODOMAIN	Lysozyme→?→?→?→?→? MACRODOMAIN*→?→ Thymidine-kinase→?→ rI-antiholin→ DUF5856→ Band_7→ Nucleotide-transferase+NUDIX→	163	CPT_Margaery144	Citrobacter phage Margaery	hypothetical protein CPT_Margaery144 [Citrobacter phage Margaery].	280	178182	GCA_002149305.1	Viruses>Duplodnaviria>Caudovirales
SCO64717.1	MACRODOMAIN	Lysozyme→?→?→?→?→? MACRODOMAIN*→?→ Thymidine-kinase→?→ rI-antiholin→ DUF5856→ Band_7→ Nucleotide-transferase+NUDIX→	157	-	Klebsiella phage PMBT1	Phage protein [Klebsiella phage PMBT1].	276	175206	GCA_900095325.1	Viruses>Duplodnaviria>Caudovirales
QVW27396.1	MACRODOMAIN	Lysozyme→?→?→?→?→? MACRODOMAIN*→?→?→ Thymidine-kinase→?→ rI-antiholin→ DUF5856→ Band_7→	163	AKFOPBLP_00174	Cronobacter phage JC03	hypothetical protein AKFOPBLP_00174 [Cronobacter phage JC03].	268	177089	GCA_018726185.1	Viruses>Duplodnaviria>Caudovirales
QUL77069.1	MACRODOMAIN	Lysozyme→?→?→?→?→? MACRODOMAIN*→?→?→ Thymidine-kinase→?→ rI-antiholin→ DUF5856→ Band_7→	165	-	Escherichia phage UPEC03	O-acetyl-ADP-ribose deacetylase [Escherichia phage UPEC03].	279	178307	GCA_018310625.1	Viruses>Duplodnaviria>Caudovirales
ALA45245.1	MACRODOMAIN	Lysozyme→?→?→?→?→? MACRODOMAIN*→?→?→ Thymidine-kinase→?→ rI-antiholin→ DUF5856→ Band_7→	157	ADS69_00140	Enterobacter phage phiEap-3	hypothetical protein ADS69_00140 [Enterobacter phage phiEap-3].	278	175814	GCA_002624485.1	Viruses>Duplodnaviria>Caudovirales
AAX78669.1	MACRODOMAIN	Lysozyme→?→?→?→?→? MACRODOMAIN*→?→?→ Thymidine-kinase→?→ rI-antiholin→ DUF5856→	132	tk.4	Escherichia virus RB43	Tk.4 [Escherichia virus RB43].	292	180500	GCA_000863505.1	Viruses>Duplodnaviria>Caudovirales
AOG16273.1	MACRODOMAIN	Lysozyme→?→?→?→?→? MACRODOMAIN*→?→?→?→ Thymidine-kinase→?→ rI-antiholin→ DUF5856→	165	B_147	Cronobacter phage vB_CsaM_leB	hypothetical protein B_147 [Cronobacter phage vB_CsaM_leB].	280	177907	GCA_002612105.1	Viruses>Duplodnaviria>Caudovirales
QJI53190.1	MACRODOMAIN	Lysozyme→?→?→?→?→? MACRODOMAIN*→?→?→?→? Thymidine-kinase→?→ rI-antiholin→	163	EBPL_00149	Enterobacter phage EBPL	hypothetical protein EBPL_00149 [Enterobacter phage EBPL].	279	179574	GCA_012979605.1	Viruses>Duplodnaviria>Caudovirales
QPX73499.1	MACRODOMAIN	Lysozyme→?→?→?→?→? MACRODOMAIN*→?→?→?→? Thymidine-kinase→?→ rI-antiholin→	163	-	Cronobacter phage vB_CsaM_Cronuts	putative pyruvate formate lyase [Cronobacter phage vB_CsaM_Cronuts].	280	177882	GCA_016455625.1	Viruses>Duplodnaviria>Caudovirales
QEG10639.1	MACRODOMAIN	Lysozyme→?→?→?→?→? MACRODOMAIN*→?→ Thymidine-kinase→?→ rI-antiholin→ DUF5856→ Band_7→ Nucleotide-transferase+NUDIX→	157	KMI9_208	Klebsiella phage KMI9	hypothetical protein KMI9_208 [Klebsiella phage KMI9].	252	168074	GCA_008220585.1	Viruses>Duplodnaviria>Caudovirales
QIW86236.1	MACRODOMAIN	Lysozyme→?→?→?→?→? MACRODOMAIN*→?→ Thymidine-kinase→?→ rI-antiholin→ DUF5856→ Band_7→ Nucleotide-transferase+NUDIX→	157	PKP2_184	Klebsiella phage P-KP2	hypothetical protein PKP2_184 [Klebsiella phage P-KP2].	264	172138	GCA_012360555.1	Viruses>Duplodnaviria>Caudovirales
QQQ91540.1	MACRODOMAIN	Lysozyme→?→?→?→?→? MACRODOMAIN*→?→?→ Thymidine-kinase→?→ rI-antiholin→ DUF5856→ Band_7→	157	vBKpnMM1_gp141c	Klebsiella phage vB_KpnM_M1	hypothetical protein vBKpnMM1_gp141c [Klebsiella phage vB_KpnM_M1].	280	176329	GCA_016759175.1	Viruses>Duplodnaviria>Caudovirales
AKU44725.1	MACRODOMAIN	Lysozyme→?→?→?→?→? MACRODOMAIN*→?→?→?→ Thymidine-kinase→?→ rI-antiholin→ DUF5856→	157	CPT_Miro141	Klebsiella phage Miro	hypothetical protein CPT_Miro141 [Klebsiella phage Miro].	277	176055	GCA_002624505.1	Viruses>Duplodnaviria>Caudovirales
QPI14813.1	MACRODOMAIN	HNH→ MACRODOMAIN*→?→?→?→?→? RnlB→	163	GECvBMG_gp269	Salmonella phage GEC_vB_MG	putative phosphatase [Salmonella phage GEC_vB_MG].	280	141829	GCA_015709875.1	Viruses>Duplodnaviria>Caudovirales

acc	architecture	operon	length	gene	species	defline	proteome.size	genome.size	GCA	taxonomy
AFU63738.1	MACRODOMAIN	HNH→ MACRODOMAIN*→?→?→?→?→?→?→ RnlB→	163	-	Salmonella phage SSE121	hypothetical protein [Salmonella phage SSE121].	242	147745	GCA_001041715.1	Viruses>Duplodnaviria>Caudovirales
ADP02628.1	MACRODOMAIN	HNH→ MACRODOMAIN*→?→?→?→?→?→?→ RnlB→	163	232	Salmonella phage PVPSE1	putative phosphatase [Salmonella phage PVPSE1].	244	145964	GCA_000893935.1	Viruses>Duplodnaviria>Caudovirales
AFL47599.1	MACRODOMAIN	DprA-SLOG→?→?→?→?→?→?→ MACRODOMAIN*→	147	ZZ1p0030	Acinetobacter phage ZZ1	hypothetical protein ZZ1p0030 [Acinetobacter phage ZZ1].	256	166687	GCA_000898295.2	Viruses>Duplodnaviria>Caudovirales
AIA64822.1	MACRODOMAIN	DHFR→ Thymidylat_synt→?→ Ribonuc_red_sm→ DUF4326→?→ RNA_lig_T4_1→ MACRODOMAIN*→?→?→?→?→?→ Lysozyme→	167	S13_023	Cronobacter phage S13	hypothetical protein S13_023 [Cronobacter phage S13].	268	182145	GCA_001503575.1	Viruses>Duplodnaviria>Caudovirales
QQV92193.1	MACRODOMAIN	-	157	vBKpMFBKp24_243	Klebsiella phage vB_KpM_FBKp24	hypothetical protein vBKpMFBKp24_243 [Klebsiella phage vB_KpM_FBKp24].	372	307210	GCA_016811445.1	Viruses>unclassified bacterial viruses
AYR00870.1	MACRODOMAIN	MACRODOMAIN*→	264	CPT_Maleficent_151	Citrobacter phage Maleficent	hypothetical protein CPT_Maleficent_151 [Citrobacter phage Maleficent].	137	89570	GCA_003723435.1	Viruses>Duplodnaviria>Caudovirales
AKU44081.1	MACRODOMAIN	MACRODOMAIN*→	264	CPT_Michonne132	Citrobacter phage Michonne	hypothetical protein CPT_Michonne132 [Citrobacter phage Michonne].	143	90000	GCA_002149565.1	Viruses>Duplodnaviria>Caudovirales
ARB06614.1	MACRODOMAIN	MACRODOMAIN*→	264	CPT_Mijalis119	Citrobacter phage Mijalis	hypothetical protein CPT_Mijalis119 [Citrobacter phage Mijalis].	131	87998	GCA_002620165.1	Viruses>Duplodnaviria>Caudovirales
AIW03853.1	MACRODOMAIN	MACRODOMAIN*→	264	CPT_Moogle116	Citrobacter phage Moogle	hypothetical protein CPT_Moogle116 [Citrobacter phage Moogle].	126	87999	GCA_002149585.1	Viruses>Duplodnaviria>Caudovirales
ALA06943.1	MACRODOMAIN	MACRODOMAIN*→	264	Mordin_127	Citrobacter phage Mordin	hypothetical protein Mordin_127 [Citrobacter phage Mordin].	138	89596	GCA_002624425.1	Viruses>Duplodnaviria>Caudovirales
QBP33077.1	MACRODOMAIN	MACRODOMAIN*→	260	CHB7_gp125	Enterobacteria phage CHB7	hypothetical protein CHB7_gp125 [Enterobacteria phage CHB7].	134	87998	GCA_004610765.1	Viruses>Duplodnaviria>Caudovirales
ANZ51850.1	MACRODOMAIN	MACRODOMAIN*→	261	-	Enterobacteria phage KhF1	hypothetical protein [Enterobacteria phage KhF1].	85	88356	GCA_003606095.1	Viruses>Duplodnaviria>Caudovirales
ANZ51951.1	MACRODOMAIN	MACRODOMAIN*→	261	-	Enterobacteria phage KhF2	hypothetical protein [Enterobacteria phage KhF2].	87	88309	GCA_003606115.1	Viruses>Duplodnaviria>Caudovirales
ANZ52067.1	MACRODOMAIN	MACRODOMAIN*→	261	-	Enterobacteria phage KhF3	hypothetical protein [Enterobacteria phage KhF3].	78	88016	GCA_003606135.1	Viruses>Duplodnaviria>Caudovirales
ANZ52166.1	MACRODOMAIN	MACRODOMAIN*→	261	-	Enterobacteria phage XTG1	hypothetical protein [Enterobacteria phage XTG1].	83	89635	GCA_003606155.1	Viruses>Duplodnaviria>Caudovirales
AWD91301.1	MACRODOMAIN	MACRODOMAIN*→	261	-	Enterobacteria phage vB_EcoM_IME338	putative phosphatase [Enterobacteria phage vB_EcoM_IME338].	126	85675	GCA_003094135.1	Viruses>Duplodnaviria>Caudovirales
AFQ96092.1	MACRODOMAIN	MACRODOMAIN*→	261	Phi87_51	Enterobacteriaphage UAB_Phi87	hypothetical protein Phi87_51 [Enterobacteriaphage UAB_Phi87].	147	87603	GCA_001041175.1	Viruses>Duplodnaviria>Caudovirales
AKE46503.1	MACRODOMAIN	MACRODOMAIN*→	261	ECTP11_01675	Escherichia coli O157 typing phage 11	macro domain protein [Escherichia coli O157 typing phage 11].	132	88771	GCA_002604785.1	Viruses>Duplodnaviria>Caudovirales
AKE46660.1	MACRODOMAIN	MACRODOMAIN*→	261	ECTP12_01867	Escherichia coli O157 typing phage 12	macro domain protein [Escherichia coli O157 typing phage 12].	132	88632	GCA_002604805.1	Viruses>Duplodnaviria>Caudovirales
QNR52080.1	MACRODOMAIN	MACRODOMAIN*→	261	Shy_0012	Escherichia coli phage vB_EcoM_Shy	putative phosphatase [Escherichia coli phage vB_EcoM_Shy].	134	88760	GCA_014656685.1	Viruses>Duplodnaviria>Caudovirales
QHR70818.1	MACRODOMAIN	MACRODOMAIN*→	261	andreotti_1	Escherichia phage Andreotti	putative phosphatase [Escherichia phage Andreotti].	113	83391	GCA_010120155.1	Viruses>Duplodnaviria>Caudovirales
AFU62458.1	MACRODOMAIN	MACRODOMAIN*→	261	-	Escherichia phage EC6	putative phosphatase [Escherichia phage EC6].	136	86231	GCA_001041415.1	Viruses>Duplodnaviria>Caudovirales
QAX98233.1	MACRODOMAIN	MACRODOMAIN*→	260	EcSzw2_17	Escherichia phage EcSzw-2	putative phosphatase [Escherichia phage EcSzw-2].	130	86752	GCA_004146545.1	Viruses>Duplodnaviria>Caudovirales
QAY00954.1	MACRODOMAIN	MACRODOMAIN*→	260	EcSzw1_17	Escherichia phage EcSzw_1	putative phosphatase [Escherichia phage EcSzw_1].	130	86813	GCA_004146605.1	Viruses>Duplodnaviria>Caudovirales
AIK67824.1	MACRODOMAIN	MACRODOMAIN*→	261	HY02_013	Escherichia phage HY02	hypothetical protein HY02_013 [Escherichia phage HY02].	125	86252	GCA_001504355.1	Viruses>Duplodnaviria>Caudovirales
AGR48408.1	MACRODOMAIN	MACRODOMAIN*→	261	JH2_012	Escherichia phage JH2	hypothetical protein JH2_012 [Escherichia phage JH2].	131	87712	GCA_001504375.1	Viruses>Duplodnaviria>Caudovirales

acc	architecture	operon	length	gene	species	defline	proteome.size	genome.size	GCA	taxonomy
QHJ72557.1	MACRODOMAIN	MACRODOMAIN*→	261	-	Escherichia phage JN01	phosphatase [Escherichia phage JN01].	97	88360	GCA_009931855.1	Viruses>Duplodnaviria>Caudovirales
BBJ27014.1	MACRODOMAIN	MACRODOMAIN*→	261	-	Escherichia phage L27	phage protein [Escherichia phage L27].	150	86019	GCA_005892765.1	Viruses>Duplodnaviria>Caudovirales
QBJ00710.1	MACRODOMAIN	MACRODOMAIN*→	261	-	Escherichia phage PHB11	phosphatase [Escherichia phage PHB11].	125	87553	GCA_004340065.1	Viruses>Duplodnaviria>Caudovirales
BBU53616.1	MACRODOMAIN	MACRODOMAIN*→	261	S22E157_0120	Escherichia phage SP22	hypothetical protein S22E157_0120 [Escherichia phage SP22].	130	87251	GCA_010391475.1	Viruses>Duplodnaviria>Caudovirales
ALH46985.1	MACRODOMAIN	MACRODOMAIN*→	264	-	Escherichia phage SUSP1	hypothetical protein [Escherichia phage SUSP1].	138	90743	GCA_001500855.2	Viruses>Duplodnaviria>Caudovirales
ALH47119.1	MACRODOMAIN	MACRODOMAIN*→	260	-	Escherichia phage SUSP2	hypothetical protein [Escherichia phage SUSP2].	132	88698	GCA_001502895.2	Viruses>Duplodnaviria>Caudovirales
QHR71420.1	MACRODOMAIN	MACRODOMAIN*→	261	adrianh_66	Escherichia phage adrianh	putative phosphatase [Escherichia phage adrianh].	125	88226	GCA_010120105.1	Viruses>Duplodnaviria>Caudovirales
QHR74029.1	MACRODOMAIN	MACRODOMAIN*→	261	allfine_75	Escherichia phage allfine	putative phosphatase [Escherichia phage allfine].	123	86963	GCA_010120135.1	Viruses>Duplodnaviria>Caudovirales
QHR74255.1	MACRODOMAIN	MACRODOMAIN*→	261	bumzen_95	Escherichia phage bumzen	putative phosphatase [Escherichia phage bumzen].	121	87360	GCA_010120205.1	Viruses>Duplodnaviria>Caudovirales
QHR74295.1	MACRODOMAIN	MACRODOMAIN*→	261	dune_14	Escherichia phage dune	putative phosphatase [Escherichia phage dune].	125	88511	GCA_010120245.1	Viruses>Duplodnaviria>Caudovirales
QHR75213.1	MACRODOMAIN	MACRODOMAIN*→	261	ekra_14	Escherichia phage ekra	putative phosphatase [Escherichia phage ekra].	122	87282	GCA_010120265.1	Viruses>Duplodnaviria>Caudovirales
QHR72173.1	MACRODOMAIN	MACRODOMAIN*→	259	finno_37	Escherichia phage finno	hypothetical protein finno_37 [Escherichia phage finno].	123	87544	GCA_010120275.1	Viruses>Duplodnaviria>Caudovirales
QHR70252.1	MACRODOMAIN	MACRODOMAIN*→	261	fjerdesal_46	Escherichia phage fjerdesal	putative phosphatase [Escherichia phage fjerdesal].	122	87715	GCA_010120285.1	Viruses>Duplodnaviria>Caudovirales
QHR65132.1	MACRODOMAIN	MACRODOMAIN*→	261	garuso_67	Escherichia phage garuso	putative phosphatase [Escherichia phage garuso].	126	85798	GCA_010120315.1	Viruses>Duplodnaviria>Caudovirales
QHR66617.1	MACRODOMAIN	MACRODOMAIN*→	261	heid_44	Escherichia phage heid	putative phosphatase [Escherichia phage heid].	124	87590	GCA_010120355.1	Viruses>Duplodnaviria>Caudovirales
QHR64783.1	MACRODOMAIN	MACRODOMAIN*→	261	humlepung_108	Escherichia phage humlepung	putative phosphatase [Escherichia phage humlepung].	121	85311	GCA_010120375.1	Viruses>Duplodnaviria>Caudovirales
QIG66567.1	MACRODOMAIN	MACRODOMAIN*→	261	mio_17	Escherichia phage mio	putative phosphatase [Escherichia phage mio].	120	83259	GCA_011067355.1	Viruses>Duplodnaviria>Caudovirales
QHR67907.1	MACRODOMAIN	MACRODOMAIN*→	260	mistaenkt_19	Escherichia phage mistaenkt	putative phosphatase [Escherichia phage mistaenkt].	134	86664	GCA_010120515.1	Viruses>Duplodnaviria>Caudovirales
QHR67249.1	MACRODOMAIN	MACRODOMAIN*→	261	momo_74	Escherichia phage momo	putative phosphatase [Escherichia phage momo].	127	88168	GCA_010120555.1	Viruses>Duplodnaviria>Caudovirales
QHR70943.1	MACRODOMAIN	MACRODOMAIN*→	261	nataliec_13	Escherichia phage nataliec	putative phosphatase [Escherichia phage nataliec].	128	89137	GCA_010120805.1	Viruses>Duplodnaviria>Caudovirales
QHR70065.1	MACRODOMAIN	MACRODOMAIN*→	261	pinkbiff_70	Escherichia phage pinkbiff	putative phosphatase [Escherichia phage pinkbiff].	127	88814	GCA_010120915.1	Viruses>Duplodnaviria>Caudovirales
QHR74694.1	MACRODOMAIN	MACRODOMAIN*→	261	radambza_81	Escherichia phage radambza	putative phosphatase [Escherichia phage radambza].	120	86702	GCA_010120925.1	Viruses>Duplodnaviria>Caudovirales
QHR67784.1	MACRODOMAIN	MACRODOMAIN*→	261	skuden_100	Escherichia phage skuden	putative phosphatase [Escherichia phage skuden].	123	87263	GCA_010120945.1	Viruses>Duplodnaviria>Caudovirales
QHR75857.1	MACRODOMAIN	MACRODOMAIN*→	261	tootiki_84	Escherichia phage tootiki	putative phosphatase [Escherichia phage tootiki].	123	88257	GCA_010121035.1	Viruses>Duplodnaviria>Caudovirales
QSL99083.1	MACRODOMAIN	MACRODOMAIN*→	261	Pr103Blw_00143	Escherichia phage vB_EcoM-Pr103Blw	macro domain-containing protein [Escherichia phage vB_EcoM-Pr103Blw].	131	88421	GCA_017347825.1	Viruses>Duplodnaviria>Caudovirales
AXH65177.1	MACRODOMAIN	MACRODOMAIN*→	261	vBEcoMRo111lw_00139	Escherichia phage vB_EcoM-Ro111lw	putative macro domain protein [Escherichia phage vB_EcoM-Ro111lw].	131	86950	GCA_004768925.1	Viruses>Duplodnaviria>Caudovirales
AIW02273.1	MACRODOMAIN	MACRODOMAIN*→	261	VpaE1_013	Escherichia phage vB_EcoM-VpaE1	putative phosphatase [Escherichia phage vB_EcoM-VpaE1].	132	88403	GCA_001041835.1	Viruses>Duplodnaviria>Caudovirales

acc	architecture	operon	length	gene	species	define	proteome.size	genome.size	GCA	taxonomy
QFR58585.1	MACRODOMAIN	MACRODOMAIN*→	264	AC3HA14_1220	Escherichia phage vB_EcoM_3HA14	hypothetical protein AC3HA14_1220 [Escherichia phage vB_EcoM_3HA14].	134	88582	GCA_014131255.1	Viruses>Duplodnaviria>Caudovirales
AKC04842.1	MACRODOMAIN	MACRODOMAIN*→	261	AYO145A_014	Escherichia phage vB_EcoM_AYO145A	hypothetical protein AYO145A_014 [Escherichia phage vB_EcoM_AYO145A].	131	87372	GCA_001502055.1	Viruses>Duplodnaviria>Caudovirales
ANT42074.1	MACRODOMAIN	MACRODOMAIN*→	261	Alf5_012	Escherichia phage vB_EcoM_Alf5	putative phosphatase [Escherichia phage vB_EcoM_Alf5].	133	87662	GCA_001745015.1	Viruses>Duplodnaviria>Caudovirales
QBQ76304.1	MACRODOMAIN	MACRODOMAIN*→	261	-	Escherichia phage vB_EcoM_LMP25	hypothetical protein [Escherichia phage vB_EcoM_LMP25].	148	88409	GCA_005892085.1	Viruses>Duplodnaviria>Caudovirales
QBQ76216.1	MACRODOMAIN	MACRODOMAIN*→	261	-	Escherichia phage vB_EcoM_LMP33	hypothetical protein [Escherichia phage vB_EcoM_LMP33].	147	88409	GCA_005892065.1	Viruses>Duplodnaviria>Caudovirales
ACJ71824.1	MACRODOMAIN	MACRODOMAIN*→	261	12	Escherichia phage wV8	hypothetical protein [Escherichia phage wV8].	140	88487	GCA_000886395.1	Viruses>Duplodnaviria>Caudovirales
QHR74461.1	MACRODOMAIN	MACRODOMAIN*→	261	warpig_55	Escherichia phage warpig	putative phosphatase [Escherichia phage warpig].	123	86106	GCA_010121115.1	Viruses>Duplodnaviria>Caudovirales
AKE44958.1	MACRODOMAIN	MACRODOMAIN*→	261	ECTP1_00078	Escherichia typing phage 1	macro domain protein [Escherichia typing phage 1].	132	88531	GCA_002624465.1	Viruses>Duplodnaviria>Caudovirales
AZV02056.1	MACRODOMAIN	MACRODOMAIN*→	269	Arno162_16	Pectobacterium phage Arno162	hypothetical protein Arno162_16 [Pectobacterium phage Arno162].	146	91663	GCA_009828415.1	Viruses>Duplodnaviria>Caudovirales
AZV02198.1	MACRODOMAIN	MACRODOMAIN*→	269	Arno18_13	Pectobacterium phage Arno18	hypothetical protein Arno18_13 [Pectobacterium phage Arno18].	147	91660	GCA_009828435.1	Viruses>Duplodnaviria>Caudovirales
QFP93789.1	MACRODOMAIN	MACRODOMAIN*→	269	-	Pectobacterium phage Wc4	hypothetical protein [Pectobacterium phage Wc4].	145	92039	GCA_009185895.1	Viruses>Duplodnaviria>Caudovirales
QFP93934.1	MACRODOMAIN	MACRODOMAIN*→	269	-	Pectobacterium phage Wc4-1	hypothetical protein [Pectobacterium phage Wc4-1].	145	92039	GCA_009186005.1	Viruses>Duplodnaviria>Caudovirales
QIN92407.1	MACRODOMAIN	MACRODOMAIN*→	261	-	Phage NBEco004	hypothetical protein [Phage NBEco004].	123	85516	GCA_011756465.1	Viruses>Duplodnaviria>Caudovirales
QIQ68448.1	MACRODOMAIN	MACRODOMAIN*→	261	-	Phage NBEco005	hypothetical protein [Phage NBEco005].	130	88272	GCA_011894985.1	Viruses>Duplodnaviria>Caudovirales
QIN93053.1	MACRODOMAIN	MACRODOMAIN*→	261	-	Phage NBSal004	hypothetical protein [Phage NBSal004].	130	86841	GCA_011756505.1	Viruses>Duplodnaviria>Caudovirales
ANT42479.1	MACRODOMAIN	MACRODOMAIN*→	261	BPS15Q2_114	Salmonella phage BPS15Q2	phosphatase [Salmonella phage BPS15Q2].	130	89817	GCA_001881995.1	Viruses>Duplodnaviria>Caudovirales
AUM59313.1	MACRODOMAIN	MACRODOMAIN*→	261	BPS15S6_96	Salmonella phage BPS15S6	putative phosphatase [Salmonella phage BPS15S6].	130	87609	GCA_002957695.1	Viruses>Duplodnaviria>Caudovirales
AUM59489.1	MACRODOMAIN	MACRODOMAIN*→	259	BPS17L1_13	Salmonella phage BPS17L1	hypothetical protein BPS17L1_13 [Salmonella phage BPS17L1].	126	84916	GCA_002957705.1	Viruses>Duplodnaviria>Caudovirales
AUM59463.1	MACRODOMAIN	MACRODOMAIN*→	261	BPS17S6_116	Salmonella phage BPS17S6	phosphatase [Salmonella phage BPS17S6].	129	87628	GCA_002957715.1	Viruses>Duplodnaviria>Caudovirales
AUM59101.1	MACRODOMAIN	MACRODOMAIN*→	261	BPS17W1_13	Salmonella phage BPS17W1	phosphatase [Salmonella phage BPS17W1].	129	87609	GCA_002957725.1	Viruses>Duplodnaviria>Caudovirales
QEP52939.1	MACRODOMAIN	MACRODOMAIN*→	261	-	Salmonella phage BPSELC-1	hypothetical protein [Salmonella phage BPSELC-1].	125	86996	GCA_011044435.1	Viruses>Duplodnaviria>Caudovirales
QGF20746.1	MACRODOMAIN	MACRODOMAIN*→	261	ymdB	Salmonella phage D1-2	O-acetyl-ADP-ribose deacetylase [Salmonella phage D1-2].	128	86878	GCA_009662635.1	Viruses>Duplodnaviria>Caudovirales
QCW19218.1	MACRODOMAIN	Lysozyme→?→?→?→?→?→?→ MACRODOMAIN*→	261	FFZ30_0088	Salmonella phage DaR-2019a	hypothetical protein FFZ30_0088 [Salmonella phage DaR-2019a].	126	89091	GCA_006083255.1	Viruses>Duplodnaviria>Caudovirales
QCW19343.1	MACRODOMAIN	Lysozyme→?→?→?→?→?→?→ MACRODOMAIN*→	261	FFZ31_0087	Salmonella phage DaR-2019b	hypothetical protein FFZ31_0087 [Salmonella phage DaR-2019b].	128	88966	GCA_006083295.1	Viruses>Duplodnaviria>Caudovirales
AEO97429.1	MACRODOMAIN	MACRODOMAIN*→	261	-	Salmonella phage FO1a	gp13 [Salmonella phage FO1a].	128	83331	GCA_002630765.1	Viruses>Duplodnaviria>Caudovirales
AAQ14754.1	MACRODOMAIN	MACRODOMAIN*→	261	-	Salmonella phage FelixO1	unknown [Salmonella phage FelixO1].	247	86155	GCA_000841605.1	Viruses>Duplodnaviria>Caudovirales
QPI14053.1	MACRODOMAIN	MACRODOMAIN*→	261	GECvBB1_gp012	Salmonella phage GEC_vB_B1	phosphatase [Salmonella phage GEC_vB_B1].	148	87369	GCA_015709845.1	Viruses>Duplodnaviria>Caudovirales
QPI14201.1	MACRODOMAIN	MACRODOMAIN*→	261	GECvBBS_gp012	Salmonella phage GEC_vB_BS	phosphatase [Salmonella phage GEC_vB_BS].	146	85840	GCA_015709855.1	Viruses>Duplodnaviria>Caudovirales
QPI15647.1	MACRODOMAIN	MACRODOMAIN*→	261	GECvBNS7_gp012	Salmonella phage GEC_vB_NS7	phosphatase [Salmonella phage GEC_vB_NS7].	147	86886	GCA_015709925.1	Viruses>Duplodnaviria>Caudovirales
AXY86380.1	MACRODOMAIN	MACRODOMAIN*→	261	Meda_120	Salmonella phage Meda	hypothetical protein Meda_120 [Salmonella phage Meda].	131	84668	GCA_003575885.1	Viruses>Duplodnaviria>Caudovirales

acc	architecture	operon	length	gene	species	defline	proteome.size	genome.size	GCA	taxonomy
AJF40648.1	MACRODOMAIN	MACRODOMAIN*→	261	CPT_Mushroom118	Salmonella phage Mushroom	hypothetical protein CPT_Mushroom118 [Salmonella phage Mushroom].	128	87709	GCA_002620065.1	Viruses>Duplodnaviria>Caudovirales
QVW09197.1	MACRODOMAIN	MACRODOMAIN*→	261	-	Salmonella phage S19cd	hypothetical protein [Salmonella phage S19cd].	125	85995	GCA_018726325.1	Viruses>Duplodnaviria>Caudovirales
QQG31150.1	MACRODOMAIN	MACRODOMAIN*→	261	SP3_67	Salmonella phage SP3_SHan-2021	putative phosphatase [Salmonella phage SP3_SHan-2021].	129	88041	GCA_016467515.1	Viruses>Duplodnaviria>Caudovirales
ASR76676.1	MACRODOMAIN	MACRODOMAIN*→	261	-	Salmonella phage ST11	hypothetical protein [Salmonella phage ST11].	123	82101	GCA_002627425.1	Viruses>Duplodnaviria>Caudovirales
ARK07342.1	MACRODOMAIN	MACRODOMAIN*→	259	-	Salmonella phage Si3	hypothetical protein [Salmonella phage Si3].	119	84419	GCA_002620025.1	Viruses>Duplodnaviria>Caudovirales
QQV89157.1	MACRODOMAIN	MACRODOMAIN*→	261	vBSeyj11_18	Salmonella phage vB Seyj1-1	phosphatase [Salmonella phage vB Seyj1-1].	129	88795	GCA_016811395.1	Viruses>Duplodnaviria>Caudovirales
AJT60590.1	MACRODOMAIN	MACRODOMAIN*→	261	HB2014_14	Salmonella phage vB_SPuM_SP116	hypothetical protein HB2014_14 [Salmonella phage vB_SPuM_SP116].	126	87510	GCA_001041335.1	Viruses>Duplodnaviria>Caudovirales
AUE22424.1	MACRODOMAIN	MACRODOMAIN*→	261	vse102_012	Salmonella virus VSe102	phosphatase [Salmonella virus VSe102].	129	86365	GCA_002957405.1	Viruses>Duplodnaviria>Caudovirales
AUE22295.1	MACRODOMAIN	MACRODOMAIN*→	261	vse11_012	Salmonella virus VSe11	phosphatase [Salmonella virus VSe11].	129	86360	GCA_002957395.1	Viruses>Duplodnaviria>Caudovirales
QEG00675.1	MACRODOMAIN	MACRODOMAIN*→	261	JK55_00013	Shigella phage JK55	hypothetical protein JK55_00013 [Shigella phage JK55].	124	86219	GCA_008214345.1	Viruses>Duplodnaviria>Caudovirales
QBP32889.1	MACRODOMAIN	MACRODOMAIN*→	264	KPS64_gp127	Shigella phage KPS64	hypothetical protein KPS64_gp127 [Shigella phage KPS64].	137	90227	GCA_004610655.1	Viruses>Duplodnaviria>Caudovirales
ATE85859.1	MACRODOMAIN	MACRODOMAIN*→	264	Sf13_gp59	Shigella phage Sf13	hypothetical protein Sf13_gp59 [Shigella phage Sf13].	132	87570	GCA_002628925.1	Viruses>Duplodnaviria>Caudovirales
AUV62858.1	MACRODOMAIN	MACRODOMAIN*→	264	Sf14_gp117	Shigella phage Sf14	putative phosphatase [Shigella phage Sf14].	131	87575	GCA_002955345.1	Viruses>Duplodnaviria>Caudovirales
ATE85944.1	MACRODOMAIN	MACRODOMAIN*→	264	Sf15_gp11	Shigella phage Sf15	hypothetical protein Sf15_gp11 [Shigella phage Sf15].	134	88474	GCA_002628945.1	Viruses>Duplodnaviria>Caudovirales
ATE86264.1	MACRODOMAIN	MACRODOMAIN*→	264	Sf16_gp124	Shigella phage Sf16	hypothetical protein Sf16_gp124 [Shigella phage Sf16].	134	88580	GCA_002628965.1	Viruses>Duplodnaviria>Caudovirales
AUV62993.1	MACRODOMAIN	MACRODOMAIN*→	264	Sf17_gp121	Shigella phage Sf17	hypothetical protein Sf17_gp121 [Shigella phage Sf17].	138	90092	GCA_002955355.1	Viruses>Duplodnaviria>Caudovirales
ATE86344.1	MACRODOMAIN	MACRODOMAIN*→	264	Sf18_gp70	Shigella phage Sf18	putative macro domain-containing protein [Shigella phage Sf18].	136	90270	GCA_002628985.1	Viruses>Duplodnaviria>Caudovirales
AUV56335.1	MACRODOMAIN	MACRODOMAIN*→	264	Sf19_gp119	Shigella phage Sf19	hypothetical protein Sf19_gp119 [Shigella phage Sf19].	135	90375	GCA_002955365.1	Viruses>Duplodnaviria>Caudovirales
QBP33211.1	MACRODOMAIN	MACRODOMAIN*→	264	Silverhawkium_gp125	Shigella phage Silverhawkium	hypothetical protein Silverhawkium_gp125 [Shigella phage Silverhawkium].	135	88821	GCA_004610815.1	Viruses>Duplodnaviria>Caudovirales
QHB48888.1	MACRODOMAIN	MACRODOMAIN*→	261	-	Shigella phage Z31	putative phosphatase [Shigella phage Z31].	132	89355	GCA_009859575.1	Viruses>Duplodnaviria>Caudovirales
ABK54385.1	MACRODOMAIN	DUF4326→?→?→ DUF4326→?→ MACRODOMAIN*→ T7RNAP→ T7RNAP→ Capsid-decorating→	126	-	Escherichia virus N4	gp14 [Escherichia virus N4].	72	70153	GCA_000867865.1	Viruses>Duplodnaviria>Caudovirales
AHC93965.1	MACRODOMAIN	DUF4326→?→ MACRODOMAIN*→?→ T7RNAP→?→?→ T7RNAP→?→ Capsid-decorating→	129	JJJB_0012	Achromobacter phage JWAlpha	hypothetical protein JJJB_0012 [Achromobacter phage JWAlpha].	91	72329	GCA_000914775.1	Viruses>Duplodnaviria>Caudovirales
AHC56528.1	MACRODOMAIN	DUF4326→?→ MACRODOMAIN*→?→ T7RNAP→?→?→ T7RNAP→?→ Capsid-decorating→	129	JJJA_0012	Achromobacter phage JWDelta	hypothetical protein JJJA_0012 [Achromobacter phage JWDelta].	89	73659	GCA_002604185.1	Viruses>Duplodnaviria>Caudovirales
ALA45482.1	MACRODOMAIN	DUF4326→?→ MACRODOMAIN*→ T7RNAP→?→?→ T7RNAP→ Capsid-decorating→	127	ADP65_00013	Achromobacter phage phiAxp-3	hypothetical protein ADP65_00013 [Achromobacter phage phiAxp-3].	80	72825	GCA_002211055.1	Viruses>Duplodnaviria>Caudovirales
QDH83772.1	MACRODOMAIN	DUF4326→?→ MACRODOMAIN*→ T7RNAP→?→ T7RNAP→ Capsid-decorating→	131	Axy04_015	Achromobacter phage vB_AxyP_19-32_Axy04	hypothetical protein Axy04_015 [Achromobacter phage vB_AxyP_19-32_Axy04].	80	73834	GCA_006964325.1	Viruses>Duplodnaviria>Caudovirales
QDH83959.1	MACRODOMAIN	DUF4326→ MACRODOMAIN*→?→ T7RNAP→?→?→ T7RNAP→	127	Axy10_012	Achromobacter phage vB_AxyP_19-32_Axy10	hypothetical protein Axy10_012 [Achromobacter phage vB_AxyP_19-32_Axy10].	83	73898	GCA_006964385.1	Viruses>Duplodnaviria>Caudovirales
QDH84040.1	MACRODOMAIN	DUF4326→ MACRODOMAIN*→?→ T7RNAP→?→?→ T7RNAP→ Capsid-decorating→	127	Axy11_012	Achromobacter phage vB_AxyP_19-32_Axy11	hypothetical protein Axy11_012 [Achromobacter phage vB_AxyP_19-32_Axy11].	81	73413	GCA_006964405.1	Viruses>Duplodnaviria>Caudovirales

acc	architecture	operon	length	gene	species	defline	proteome.size	genome.size	GCA	taxonomy
QDH84120.1	MACRODOMAIN	DUF4326→?→ MACRODOMAIN*→ T7RNAP→?→?→ T7RNAP→ Capsid-decorating→	131	Axy12_015	Achromobacter phage vB_AxyP_19-32_Axy12	hypothetical protein Axy12_015 [Achromobacter phage vB_AxyP_19-32_Axy12].	82	74096	GCA_006964425.1	Viruses>Duplodnaviria>Caudovirales
QDH84636.1	MACRODOMAIN	DUF4326→ MACRODOMAIN*→?→ T7RNAP→?→?→ T7RNAP→ Capsid-decorating→	127	Axy22_011	Achromobacter phage vB_AxyP_19-32_Axy22	hypothetical protein Axy22_011 [Achromobacter phage vB_AxyP_19-32_Axy22].	78	71710	GCA_006964585.1	Viruses>Duplodnaviria>Caudovirales
QDH84764.1	MACRODOMAIN	DUF4326→?→ MACRODOMAIN*→ T7RNAP→?→ T7RNAP→ Capsid-decorating→?→?→ HNH→	131	Axy24_015	Achromobacter phage vB_AxyP_19-32_Axy24	hypothetical protein Axy24_015 [Achromobacter phage vB_AxyP_19-32_Axy24].	82	74744	GCA_006964625.1	Viruses>Duplodnaviria>Caudovirales
AHI60073.1	MACRODOMAIN	DUF4326→?→ MACRODOMAIN*→?→?→?→?→ T7RNAP→?→ T7RNAP→	129	Ea92_16	Erwinia phage Ea9-2	hypothetical protein Ea92_16 [Erwinia phage Ea9-2].	94	75568	GCA_000917295.1	Viruses>Duplodnaviria>Caudovirales
AWN06255.1	MACRODOMAIN	DUF4326→?→ MACRODOMAIN*→?→?→ T7RNAP→?→ T7RNAP→?→ Capsid-decorating→	127	-	Erwinia phage phiEaP-8	hypothetical protein [Erwinia phage phiEaP-8].	78	75929	GCA_003719115.1	Viruses>Duplodnaviria>Caudovirales
ANJ65149.1	MACRODOMAIN	DUF4326→?→ MACRODOMAIN*→?→?→?→?→ T7RNAP→?→ T7RNAP→	129	FROZEN_17	Erwinia phage vB_EamP_Frozen	hypothetical protein FROZEN_17 [Erwinia phage vB_EamP_Frozen].	92	75147	GCA_002211075.1	Viruses>Duplodnaviria>Caudovirales
ANJ65333.1	MACRODOMAIN	DUF4326→?→ MACRODOMAIN*→?→?→?→?→ T7RNAP→?→ T7RNAP→	129	GUTMEISTER_17	Erwinia phage vB_EamP_Gutmeister	hypothetical protein GUTMEISTER_17 [Erwinia phage vB_EamP_Gutmeister].	84	71173	GCA_002757715.1	Viruses>Duplodnaviria>Caudovirales
ANJ65246.1	MACRODOMAIN	DUF4326→?→ MACRODOMAIN*→?→?→?→?→ T7RNAP→?→ T7RNAP→	129	REXELLA_17	Erwinia phage vB_EamP_Rexella	hypothetical protein REXELLA_17 [Erwinia phage vB_EamP_Rexella].	92	75448	GCA_002757695.1	Viruses>Duplodnaviria>Caudovirales
AHN83431.1	MACRODOMAIN	DUF4326→?→ MACRODOMAIN*→?→ T7RNAP→?→ T7RNAP→?→ Capsid-decorating→	127	EpBp4_0082	Escherichia phage Bp4	hypothetical protein EpBp4_0082 [Escherichia phage Bp4].	94	72583	GCA_000922735.2	Viruses>Duplodnaviria>Caudovirales
AFR51966.1	MACRODOMAIN	DUF4326→?→?→?→?→?→ DUF4326→ MACRODOMAIN*→?→ T7RNAP→?→ T7RNAP→?→ Capsid-decorating→	116	ECBP1_0015	Escherichia phage ECBP1	hypothetical protein ECBP1_0015 [Escherichia phage ECBP1].	82	69855	GCA_000900235.1	Viruses>Duplodnaviria>Caudovirales
AFV29113.1	MACRODOMAIN	DUF4326→?→?→?→ DUF4326→ MACRODOMAIN*→?→ T7RNAP→?→?→ T7RNAP→	116	IME11_64	Escherichia phage IME11	hypothetical protein IME11_64 [Escherichia phage IME11].	91	72570	GCA_000903115.1	Viruses>Duplodnaviria>Caudovirales
AYR04197.1	MACRODOMAIN	DUF4326→?→?→ DUF4326→?→ MACRODOMAIN*→ T7RNAP→ T7RNAP→ Capsid-decorating→	126	-	Escherichia phage OLB145	hypothetical protein [Escherichia phage OLB145].	74	70173	GCA_003723055.1	Viruses>Duplodnaviria>Caudovirales
AXY81296.1	MACRODOMAIN	DUF4326→?→?→ MACRODOMAIN*→?→ T7RNAP→?→ T7RNAP→?→ Capsid-decorating→	127	-	Escherichia phage PD38	hypothetical protein [Escherichia phage PD38].	84	72213	GCA_003575305.1	Viruses>Duplodnaviria>Caudovirales
AUV59090.1	MACRODOMAIN	DUF4326→?→?→ DUF4326→?→ MACRODOMAIN*→ T7RNAP→ T7RNAP→ Capsid-decorating→	126	-	Escherichia phage PMBT57	hypothetical protein [Escherichia phage PMBT57].	74	70857	GCA_002958365.1	Viruses>Duplodnaviria>Caudovirales
AWY03423.1	MACRODOMAIN	DUF4326→?→?→?→ MACRODOMAIN*→?→ T7RNAP→ T7RNAP→	115	-	Escherichia phage phi G17	hypothetical protein [Escherichia phage phi G17].	78	68270	GCA_003307555.1	Viruses>Duplodnaviria>Caudovirales
QWY13139.1	MACRODOMAIN	DUF4326→?→?→?→?→?→ MACRODOMAIN*→?→ T7RNAP→	116	-	Escherichia phage vB_EcoP-ZQ2	hypothetical protein [Escherichia phage vB_EcoP-ZQ2].	85	72231	GCA_019095225.1	Viruses>Duplodnaviria>Caudovirales
QDF14912.1	MACRODOMAIN	DUF4326→?→?→ DUF4326→?→ MACRODOMAIN*→ T7RNAP→ T7RNAP→ Capsid-decorating→	126	AC3HA13_140	Escherichia phage vB_EcoP_3HA13	hypothetical protein AC3HA13_140 [Escherichia phage vB_EcoP_3HA13].	71	70142	GCA_013112055.1	Viruses>Duplodnaviria>Caudovirales
AEL79621.1	MACRODOMAIN	DUF4326→?→?→?→?→ DUF4326→ MACRODOMAIN*→ T7RNAP→?→ T7RNAP→?→ Capsid-decorating→	116	gp14	Escherichia phage vB_EcoP_G7C	hypothetical protein gp14 [Escherichia phage vB_EcoP_G7C].	79	72917	GCA_000891295.1	Viruses>Duplodnaviria>Caudovirales
AGV99293.1	MACRODOMAIN	DUF4326→?→?→ MACRODOMAIN*→?→ T7RNAP→?→ T7RNAP→?→ Capsid-decorating→	126	PhAPEC5_12	Escherichia phage vB_EcoP_PhAPEC5	hypothetical protein PhAPEC5_12 [Escherichia phage vB_EcoP_PhAPEC5].	83	71248	GCA_000922515.1	Viruses>Duplodnaviria>Caudovirales
AHV82639.1	MACRODOMAIN	DUF4326→?→?→ MACRODOMAIN*→?→ T7RNAP→?→ T7RNAP→?→ Capsid-decorating→	128	PhAPEC7_13	Escherichia phage vB_EcoP_PhAPEC7	hypothetical protein PhAPEC7_13 [Escherichia phage vB_EcoP_PhAPEC7].	83	71778	GCA_000924215.1	Viruses>Duplodnaviria>Caudovirales
QPN96280.1	MACRODOMAIN	DUF4326→?→?→ DUF4326→?→ MACRODOMAIN*→ T7RNAP→ T7RNAP→ Capsid-decorating→	126	vec25_14	Escherichia virus VEc25	hypothetical protein vec25_14 [Escherichia virus VEc25].	76	71429	GCA_016103715.1	Viruses>Duplodnaviria>Caudovirales
QDH84198.1	MACRODOMAIN	YAcAr-SLOG-SLOG→?→?→ MACRODOMAIN*→?→ T7RNAP→	142	Axy13_006	Achromobacter phage vB_AxyP_19-32_Axy13	hypothetical protein Axy13_006 [Achromobacter phage vB_AxyP_19-32_Axy13].	71	70103	GCA_006964445.1	Viruses>Duplodnaviria>Caudovirales
AGC31523.1	MACRODOMAIN	DUF4326→?→?→ YAcAr-SLOG-SLOG→?→?→ MACRODOMAIN*→?→ T7RNAP→ T7RNAP→	116	-	Escherichia phage EC1-UPM	hypothetical protein [Escherichia phage EC1-UPM].	80	70912	GCA_002617245.1	Viruses>Duplodnaviria>Caudovirales
ATS92483.1	MACRODOMAIN	YAcAr-SLOG-SLOG→?→?→ DUF4326→?→ MACRODOMAIN*→?→ T7RNAP→?→ T7RNAP→?→ Capsid-decorating→	116	St11Ph5_00019	Escherichia phage St11Ph5	hypothetical protein St11Ph5_00019 [Escherichia phage St11Ph5].	89	72444	GCA_002956185.1	Viruses>Duplodnaviria>Caudovirales

acc	architecture	operon	length	gene	species	defline	proteome.size	genome.size	GCA	taxonomy
QLF80713.1	MACRODOMAIN	YAcAr-SLOG-SLOG→?→?→ DUF4326→?→?→ MACRODOMAIN*→	118	SP5M_0018	Escherichia phage vB_EcoP_SP5M	hypothetical protein SP5M_0018 [Escherichia phage vB_EcoP_SP5M].	88	72896	GCA_013426605.1	Viruses>Duplodnaviria>Caudovirales
AVJ48930.1	MACRODOMAIN	DUF4326→ YAcAr-SLOG-SLOG→?→?→ DUF4326→?→ MACRODOMAIN*→?→?→ T7RNAP→?→?→ T7RNAP→ Capsid-decorating→	126	-	Klebsiella phage KP8	ADP-ribosylglycohydrolase [Klebsiella phage KP8].	97	73679	GCA_002997455.1	Viruses>Duplodnaviria>Caudovirales
AHB79470.1	MACRODOMAIN	YAcAr-SLOG-SLOG→?→?→ DUF4326→ MACRODOMAIN*→ T7RNAP→?→ T7RNAP→?→?→ Capsid-decorating→	116	psb1_0052	Shigella phage pSb-1	hypothetical protein psb1_0052 [Shigella phage pSb-1].	103	71629	GCA_000915775.1	Viruses>Duplodnaviria>Caudovirales
APD19046.1	MACRODOMAIN	MACRODOMAIN*→	123	BK812_0071	Pectobacterium phage A38	hypothetical protein BK812_0071 [Pectobacterium phage A38].	97	75764	GCA_014840105.1	Viruses>Duplodnaviria>Caudovirales
ASD50450.1	MACRODOMAIN	MACRODOMAIN*→	131	-	Acidovorax phage ACP17	hypothetical protein [Acidovorax phage ACP17].	253	156281	GCA_002625205.1	Viruses>Duplodnaviria>Caudovirales
QBQ72083.1	MACRODOMAIN	YAcAr-SLOG-SLOG→?→?→?→ MACRODOMAIN*→	126	Milano_061	Agrobacterium phage Milano	macro domain-containing protein [Agrobacterium phage Milano].	127	68451	GCA_005891845.1	Viruses>Duplodnaviria>Caudovirales
AAR97702.1	MACRODOMAIN	MACRODOMAIN*→	143	bbp37	Bordetella virus BPP1	Bbp37 [Bordetella virus BPP1].	49	42493	GCA_000841725.1	Viruses>Duplodnaviria>Caudovirales
AIU44257.1	MACRODOMAIN	MACRODOMAIN*→	122	RG2014_04	Delftia phage RG-2014	hypothetical protein RG2014_04 [Delftia phage RG-2014].	88	73882	GCA_002037815.1	Viruses>Duplodnaviria>Caudovirales
AHX00999.1	MACRODOMAIN	HNH→?→?→ MACRODOMAIN*→?→ DprA-SLOG→?→ RiboRed→	144	DFL12P1_0038	Dinoroseobacter phage DFL12phi1	hypothetical protein DFL12P1_0038 [Dinoroseobacter phage DFL12phi1].	86	75028	GCA_000923015.1	Viruses>Duplodnaviria>Caudovirales
AID16861.1	MACRODOMAIN	HNH→?→?→ MACRODOMAIN*→?→ DprA-SLOG→?→ RiboRed→	144	vBDshPR2C_46	Dinoroseobacter phage vBDshPR2C	hypothetical protein vBDshPR2C_46 [Dinoroseobacter phage vBDshPR2C].	85	74806	GCA_002604525.1	Viruses>Duplodnaviria>Caudovirales
AXY82559.1	MACRODOMAIN	MACRODOMAIN*→ T7RNAP→?→ T7RNAP→	126	-	Escherichia phage PGN829.1	hypothetical protein [Escherichia phage PGN829.1].	84	74437	GCA_003575565.1	Viruses>Duplodnaviria>Caudovirales
QPL10955.1	MACRODOMAIN	MACRODOMAIN*→	123	Horatius_00012	Pectobacterium phage Horatius	macro domain-containing protein [Pectobacterium phage Horatius].	102	73737	GCA_015767185.1	Viruses>Duplodnaviria>Caudovirales
AWD92607.1	MACRODOMAIN	MACRODOMAIN*→	123	-	Pectobacterium phage Nepra	hypothetical protein [Pectobacterium phage Nepra].	92	74509	GCA_003094315.1	Viruses>Duplodnaviria>Caudovirales
QPL10853.1	MACRODOMAIN	MACRODOMAIN*→	123	Possum_00012	Pectobacterium phage Possum	macro domain-containing protein [Pectobacterium phage Possum].	102	73752	GCA_015767195.1	Viruses>Duplodnaviria>Caudovirales
ARB11046.1	MACRODOMAIN	MACRODOMAIN*→	123	B4963_0071	Pectobacterium phage phiA41	hypothetical protein B4963_0071 [Pectobacterium phage phiA41].	97	75764	GCA_009828375.1	Viruses>Duplodnaviria>Caudovirales
ARB11739.1	MACRODOMAIN	MACRODOMAIN*→	126	CB1_12	Pectobacterium phage vB_PatP_CB1	hypothetical protein CB1_12 [Pectobacterium phage vB_PatP_CB1].	97	76041	GCA_002989895.1	Viruses>Duplodnaviria>Caudovirales
ARB11836.1	MACRODOMAIN	MACRODOMAIN*→	123	CB3_012	Pectobacterium phage vB_PatP_CB3	hypothetical protein CB3_012 [Pectobacterium phage vB_PatP_CB3].	102	76169	GCA_002989935.1	Viruses>Duplodnaviria>Caudovirales
AQT27854.1	MACRODOMAIN	MACRODOMAIN*→	123	CB4_012	Pectobacterium phage vB_PatP_CB4	hypothetical protein CB4_012 [Pectobacterium phage vB_PatP_CB4].	100	76621	GCA_002989955.1	Viruses>Duplodnaviria>Caudovirales
AXH72030.1	MACRODOMAIN	MACRODOMAIN*→	141	-	Podoviridae sp. ctda_1	MAG: hypothetical protein [Podoviridae sp. ctda_1].	66	74758	GCA_003657585.1	Viruses>Duplodnaviria>Caudovirales
AWH15503.1	MACRODOMAIN	MACRODOMAIN→?→?→?→?→?→?→?→?→?→?→?→?→?→	131	-	Pseudomonas phage 98PfluR60PP	hypothetical protein [Pseudomonas phage 98PfluR60PP].	92	74361	GCA_003143395.1	Viruses>Duplodnaviria>Caudovirales
AKF14041.1	MACRODOMAIN	-	133	-	Pseudomonas phage DL64	hypothetical protein [Pseudomonas phage DL64].	90	72378	GCA_001502375.1	Viruses>Duplodnaviria>Caudovirales
ATG86269.1	MACRODOMAIN	53exo→ Calcineurin→ HNH→ MACRODOMAIN*→?→?→?→ Thy1→ PhoH→	122	-	Pseudomonas phage IME180	hypothetical protein [Pseudomonas phage IME180].	74	49494	GCA_002743995.1	Viruses>Duplodnaviria>Caudovirales
QWS69994.1	MACRODOMAIN	53exo→ Calcineurin→ HNH→ MACRODOMAIN*→?→?→?→ Thy1→ DprA-SLOG→ PhoH→	122	-	Pseudomonas phage K4	hypothetical protein [Pseudomonas phage K4].	77	50358	GCA_018982595.1	Viruses>Duplodnaviria>Caudovirales
CAZ66271.1	MACRODOMAIN	MACRODOMAIN→?→?→ T7RNAP→?→?→?→ T7RNAP→	133	-	Pseudomonas phage LIT1	N4 gp14-like protein [Pseudomonas phage LIT1].	90	72544	GCA_000884615.1	Viruses>Duplodnaviria>Caudovirales
AWY02783.1	MACRODOMAIN	-	133	-	Pseudomonas phage LP14	hypothetical protein [Pseudomonas phage LP14].	93	73080	GCA_003307395.1	Viruses>Duplodnaviria>Caudovirales
QHZ59537.1	MACRODOMAIN	MACRODOMAIN→?→?→?→ T7RNAP→	133	-	Pseudomonas phage LY218	hypothetical protein [Pseudomonas phage LY218].	88	73083	GCA_010701015.1	Viruses>Duplodnaviria>Caudovirales

acc	architecture	operon	length	gene	species	define	proteome.size	genome.size	GCA	taxonomy
AUV61854.1	MACRODOMAIN	MACRODOMAIN→?→?→?→?→?→?→?→?→?→?→?→?→?→?→?→?→?→?→ T7RNAP→?→ YAcAr-SLOG-SLOG→ T7RNAP→	126	PsPhLittlefix_gp39	Pseudomonas phage Littlefix	hypothetical protein PsPhLittlefix_gp39 [Pseudomonas phage Littlefix].	95	74895	GCA_002958475.1	Viruses>Duplodnaviria>Caudovirales
AMO43509.1	MACRODOMAIN	53exo→ Calcineurin→ HNH→ MACRODOMAIN*→?→?→?→ Thy1→ DprA-SLOG→ PhoH→	122	O4_34	Pseudomonas phage O4	hypothetical protein O4_34 [Pseudomonas phage O4].	76	50509	GCA_001755545.1	Viruses>Duplodnaviria>Caudovirales
AFO70514.1	MACRODOMAIN	MACRODOMAIN→?→?→?→ T7RNAP→	133	-	Pseudomonas phage PA26	hypothetical protein [Pseudomonas phage PA26].	88	72321	GCA_002617265.1	Viruses>Duplodnaviria>Caudovirales
ANJ63715.1	MACRODOMAIN	MACRODOMAIN→?→?→?→ T7RNAP→?→?→?→?→ T7RNAP→	133	-	Pseudomonas phage PEV2	hypothetical protein [Pseudomonas phage PEV2].	93	72697	GCA_001745375.1	Viruses>Duplodnaviria>Caudovirales
AIZ94857.1	MACRODOMAIN	MACRODOMAIN→?→?→?→ T7RNAP→?→?→?→?→ T7RNAP→	133	-	Pseudomonas phage Pa2	hypothetical protein [Pseudomonas phage Pa2].	95	73008	GCA_001040995.1	Viruses>Duplodnaviria>Caudovirales
AIZ94765.1	MACRODOMAIN	MACRODOMAIN→?→?→?→ T7RNAP→?→?→?→?→ T7RNAP→	133	-	Pseudomonas phage RWG	hypothetical protein [Pseudomonas phage RWG].	94	72646	GCA_002756395.1	Viruses>Duplodnaviria>Caudovirales
AKC04744.1	MACRODOMAIN	MACRODOMAIN*→	133	YH30_02	Pseudomonas phage YH30	hypothetical protein YH30_02 [Pseudomonas phage YH30].	86	72192	GCA_001551385.1	Viruses>Duplodnaviria>Caudovirales
AIX13170.1	MACRODOMAIN	MACRODOMAIN→?→?→?→ T7RNAP→	128	YH6_017	Pseudomonas phage YH6	hypothetical protein YH6_017 [Pseudomonas phage YH6].	90	73050	GCA_001041435.1	Viruses>Duplodnaviria>Caudovirales
QEM41119.1	MACRODOMAIN	MACRODOMAIN*→ T7RNAP→?→?→ T7RNAP→ Capsid-decorating→	127	-	Pseudomonas phage Zuri	hypothetical protein [Pseudomonas phage Zuri].	98	75873	GCA_008375435.2	Viruses>Duplodnaviria>Caudovirales
ATW58144.1	MACRODOMAIN	YAcAr-SLOG-SLOG→?→?→?→ MACRODOMAIN*→?→ T7RNAP→?→?→ T7RNAP→?→ Capsid-decorating→	142	CNR35_00048	Pseudomonas phage inbricus	hypothetical protein CNR35_00048 [Pseudomonas phage inbricus].	76	70211	GCA_002957155.1	Viruses>Duplodnaviria>Caudovirales
AIZ94948.1	MACRODOMAIN	MACRODOMAIN→?→?→?→ T7RNAP→?→?→?→?→ T7RNAP→	133	-	Pseudomonas phage phi176	hypothetical protein [Pseudomonas phage phi176].	92	73048	GCA_002756415.1	Viruses>Duplodnaviria>Caudovirales
ANT44384.1	MACRODOMAIN	MACRODOMAIN→?→?→?→ T7RNAP→?→?→?→ T7RNAP→	133	vB_Pae1369P-5_16	Pseudomonas phage vB_Pae1396P-5	hypothetical protein vB_Pae1369P-5_16 [Pseudomonas phage vB_Pae1396P-5].	91	72508	GCA_002611165.1	Viruses>Duplodnaviria>Caudovirales
ANT44292.1	MACRODOMAIN	MACRODOMAIN→?→?→?→ T7RNAP→?→?→?→ T7RNAP→	133	vB_Pae575P-3_16	Pseudomonas phage vB_Pae575P-3	hypothetical protein vB_Pae575P-3_16 [Pseudomonas phage vB_Pae575P-3].	92	72728	GCA_002611145.1	Viruses>Duplodnaviria>Caudovirales
QCG75995.1	MACRODOMAIN	MACRODOMAIN*→	124	EST35_0113	Pseudomonas phage vB_PaeM_PA5oct	hypothetical protein EST35_0113 [Pseudomonas phage vB_PaeM_PA5oct].	445	286783	GCA_006516655.1	Viruses>Duplodnaviria>Caudovirales
CDN96827.1	MACRODOMAIN	MACRODOMAIN→?→?→?→ T7RNAP→?→?→?→ T7RNAP→	134	ORF14	Pseudomonas phage vB_PaeP_C2-10_Ab09	N4 gp14-like protein [Pseudomonas phage vB_PaeP_C2-10_Ab09].	83	72028	GCA_000918275.1	Viruses>Duplodnaviria>Caudovirales
ASZ72222.1	MACRODOMAIN	MACRODOMAIN→?→?→?→ T7RNAP→?→?→?→ T7RNAP→	133	vBPaePDEV_00015	Pseudomonas phage vB_PaeP_DEV	hypothetical protein vBPaePDEV_00015 [Pseudomonas phage vB_PaeP_DEV].	91	72697	GCA_002955955.1	Viruses>Duplodnaviria>Caudovirales
AKH49458.1	MACRODOMAIN	MACRODOMAIN→?→?→?→ T7RNAP→?→?→?→ T7RNAP→	133	vB_PaeP_fi6_015	Pseudomonas phage vB_PaeP_MAG4	hypothetical protein vB_PaeP_fi6_015 [Pseudomonas phage vB_PaeP_MAG4].	94	72979	GCA_001744375.1	Viruses>Duplodnaviria>Caudovirales
ASZ72064.1	MACRODOMAIN	MACRODOMAIN→?→?→?→ T7RNAP→?→?→?→ T7RNAP→	133	vBPaePPYO2_00015	Pseudomonas phage vB_PaeP_PYO2	hypothetical protein vBPaePPYO2_00015 [Pseudomonas phage vB_PaeP_PYO2].	91	72697	GCA_002955935.1	Viruses>Duplodnaviria>Caudovirales
QNG62651.1	MACRODOMAIN	MACRODOMAIN*→?→ RtcB→?→?→ Nucleotide-transferase+NUDIX→ DUF5598+NAPRTase→	120	B1VFA_015	Rhizobium phage B1VFA	hypothetical protein B1VFA_015 [Rhizobium phage B1VFA].	160	122345	GCA_014279305.1	Viruses>Duplodnaviria>Caudovirales
QIG76546.1	MACRODOMAIN	DprA-SLOG→ MACRODOMAIN*→?→ T7RNAP→	130	EVC27_021	Rhizobium phage RHph_I1_6	hypothetical protein EVC27_021 [Rhizobium phage RHph_I1_6].	99	77174	GCA_016835625.1	Viruses>Duplodnaviria>Caudovirales
QIG69876.1	MACRODOMAIN	MACRODOMAIN*→	122	F67_I3_11_050	Rhizobium phage RHph_I3_11	hypothetical protein F67_I3_11_050 [Rhizobium phage RHph_I3_11].	111	68071	GCA_016835655.1	Viruses>Duplodnaviria>Caudovirales
QIG70482.1	MACRODOMAIN	DprA-SLOG→ MACRODOMAIN*→?→?→ T7RNAP→	130	EVB89_019	Rhizobium phage RHph_N38	hypothetical protein EVB89_019 [Rhizobium phage RHph_N38].	101	78126	GCA_016835845.1	Viruses>Duplodnaviria>Caudovirales
QIG69420.1	MACRODOMAIN	MACRODOMAIN*→	122	EVB79_050	Rhizobium phage RHph_N3_13	hypothetical protein EVB79_050 [Rhizobium phage RHph_N3_13].	113	68049	GCA_016835795.1	Viruses>Duplodnaviria>Caudovirales
QIG68762.1	MACRODOMAIN	DprA-SLOG→?→?→ MACRODOMAIN*→?→?→ T7RNAP→	134	EVB68_025	Rhizobium phage RHph_Y2_6	hypothetical protein EVB68_025 [Rhizobium phage RHph_Y2_6].	101	78314	GCA_016835375.1	Viruses>Duplodnaviria>Caudovirales
QIG67726.1	MACRODOMAIN	DprA-SLOG→?→ MACRODOMAIN*→?→?→?→ T7RNAP→	134	EVB52_025	Rhizobium phage RHph_Y38	hypothetical protein EVB52_025 [Rhizobium phage RHph_Y38].	102	77869	GCA_016836155.1	Viruses>Duplodnaviria>Caudovirales
QNH71712.1	MACRODOMAIN	MACRODOMAIN*→?→ RtcB→?→ Nucleotide-transferase+NUDIX→ DUF5598+NAPRTase→	120	V1VFAS_152	Rhizobium phage V1VFA-S	hypothetical protein V1VFAS_152 [Rhizobium phage V1VFA-S].	157	118231	GCA_014319935.1	Viruses>Duplodnaviria>Caudovirales

acc	architecture	operon	length	gene	species	define	proteome.size	genome.size	GCA	taxonomy
ADK73451.1	MACRODOMAIN	MACRODOMAIN*→	121	RDJLphi1_gp50	Roseobacter phage RDJL Phi 1	hypothetical protein RDJLphi1_gp50 [Roseobacter phage RDJL Phi 1].	87	62668	GCA_000892675.1	Viruses>Duplodnaviria>Caudovirales
AKQ75834.1	MACRODOMAIN	MACRODOMAIN*→	120	RDJLphi2_gp44	Roseobacter phage RDJL Phi 2	hypothetical protein RDJLphi2_gp44 [Roseobacter phage RDJL Phi 2].	76	63513	GCA_002623245.1	Viruses>Duplodnaviria>Caudovirales
CBX87974.1	MACRODOMAIN	HNH→?→ MACRODOMAIN*→?→?→?→ DprA-SLOG→?→?→ RiboRed→	129	-	Roseovarius Plymouth podovirus 1	N4 gp14-like protein [Roseovarius Plymouth podovirus 1].	91	74704	GCA_008725535.1	Viruses>Duplodnaviria>Caudovirales
AWY08834.1	MACRODOMAIN	MACRODOMAIN*→ DprA-SLOG→?→ RiboRed→?→?→?→ DNA_pol_A→	129	vBRpoPV12_47	Ruegeria phage vB_RpoP-V12	hypothetical protein vBRpoPV12_47 [Ruegeria phage vB_RpoP-V12].	85	74675	GCA_003308615.1	Viruses>Duplodnaviria>Caudovirales
AWY09396.1	MACRODOMAIN	MACRODOMAIN*→ DprA-SLOG→?→ RiboRed→?→?→?→ DNA_pol_A→	127	vBRpoPV13_39	Ruegeria phage vB_RpoP-V13	hypothetical protein vBRpoPV13_39 [Ruegeria phage vB_RpoP-V13].	79	74830	GCA_003308735.1	Viruses>Duplodnaviria>Caudovirales
AXF42167.1	MACRODOMAIN	MACRODOMAIN*→ DprA-SLOG→?→ RiboRed→?→?→?→ DNA_pol_A→	129	vBRpoPV14_49	Ruegeria phage vB_RpoP-V14	hypothetical protein vBRpoPV14_49 [Ruegeria phage vB_RpoP-V14].	87	74792	GCA_003369325.1	Viruses>Duplodnaviria>Caudovirales
AWY09563.1	MACRODOMAIN	MACRODOMAIN*→ DprA-SLOG→?→ RiboRed→?→?→?→ DNA_pol_A→	129	vBRpoPV17_44	Ruegeria phage vB_RpoP-V17	hypothetical protein vBRpoPV17_44 [Ruegeria phage vB_RpoP-V17].	82	74665	GCA_003308775.1	Viruses>Duplodnaviria>Caudovirales
AWY09002.1	MACRODOMAIN	MACRODOMAIN*→ DprA-SLOG→?→ RiboRed→?→?→?→ DNA_pol_A→	129	vBRpoPV21_44	Ruegeria phage vB_RpoP-V21	hypothetical protein vBRpoPV21_44 [Ruegeria phage vB_RpoP-V21].	82	74665	GCA_003308675.1	Viruses>Duplodnaviria>Caudovirales
ACL81313.1	MACRODOMAIN	HNH→?→ MACRODOMAIN*→ DprA-SLOG→?→ RiboRed→?→?→?→ DNA_pol_A→	129	-	Silicibacter phage DSS3phi2	N4 gp14-like protein [Silicibacter phage DSS3phi2].	81	74611	GCA_000882935.1	Viruses>Duplodnaviria>Caudovirales
ATS92109.1	MACRODOMAIN	YAcAr-SLOG-SLOG→ MACRODOMAIN*→	115	HMSP1_64	Sinorhizobium phage HMSP1-Susan	hypothetical protein HMSP1_64 [Sinorhizobium phage HMSP1-Susan].	96	51963	GCA_002957205.2	Viruses>Duplodnaviria>Caudovirales
QEP29827.1	MACRODOMAIN	DprA-SLOG→?→?→?→ MACRODOMAIN*→?→?→ T7RNAP→ cREC→	124	Smphiort11_29	Sinorhizobium phage ort11	hypothetical protein Smphiort11_29 [Sinorhizobium phage ort11].	103	75239	GCA_008605685.1	Viruses>Duplodnaviria>Caudovirales
QEG09238.1	MACRODOMAIN	MACRODOMAIN*→?→?→?→ T7RNAP→?→?→ T7RNAP→	131	CPT_Pokken_015	Stenotrophomonas phage Pokken	hypothetical protein CPT_Pokken_015 [Stenotrophomonas phage Pokken].	93	76239	GCA_008215305.1	Viruses>Duplodnaviria>Caudovirales
ACL81391.1	MACRODOMAIN	HNH→?→ MACRODOMAIN*→ DprA-SLOG→?→ RiboRed→?→?→ DNA_pol_A→	129	-	Sulfitobacter phage EE36phi1	N4 gp14-like protein [Sulfitobacter phage EE36phi1].	79	73325	GCA_000881335.1	Viruses>Duplodnaviria>Caudovirales
AGH07402.1	MACRODOMAIN	MACRODOMAIN*→ DprA-SLOG→?→ RiboRed→	132	SUFG_00034	Sulfitobacter phage phiCB2047-B	hypothetical protein SUFG_00034 [Sulfitobacter phage phiCB2047-B].	75	74485	GCA_000905995.1	Viruses>Duplodnaviria>Caudovirales
AVO23103.1	MACRODOMAIN	DprA-SLOG→?→?→ MACRODOMAIN*→?→?→ T7RNAP→?→?→ T7RNAP→	134	RIVERRIDER_15	Xanthomonas phage RiverRider	hypothetical protein RIVERRIDER_15 [Xanthomonas phage RiverRider].	90	76335	GCA_003014195.2	Viruses>Duplodnaviria>Caudovirales
QPX74496.1	MACRODOMAIN	tRNA-proc-enzy?→?→?→ MACRODOMAIN*→?→?→?→?→ QueC→?→ Calcineurin→	201	YELLOWPARACHUTES_71	Citrobacter phage vB_CfrM_Sajous1	hypothetical protein YELLOWPARACHUTES_71 [Citrobacter phage vB_CfrM_Sajous1].	214	157255	GCA_016455675.1	Viruses>Duplodnaviria>Caudovirales
BBD52220.1	MACRODOMAIN	tRNA-proc-enzy?→?→ MACRODOMAIN*→?→?→?→?→ QueC→?→ Calcineurin→	199	orf00024	Enterobacter phage EspM4VN	Tk.4 protein [Enterobacter phage EspM4VN].	219	160766	GCA_003034835.2	Viruses>Duplodnaviria>Caudovirales
AIX13019.1	MACRODOMAIN	MACRODOMAIN*→	184	NW77_011	Erwinia phage phiEa2809	hypothetical protein NW77_011 [Erwinia phage phiEa2809].	145	162160	GCA_001041355.1	Viruses>Duplodnaviria>Caudovirales
AVO22855.1	MACRODOMAIN	MACRODOMAIN*→	184	-	Erwinia phage vB_EamM-Bue1	hypothetical protein [Erwinia phage vB_EamM-Bue1].	175	164037	GCA_003014175.1	Viruses>Duplodnaviria>Caudovirales
AFO10300.1	MACRODOMAIN	tRNA-proc-enzy?→?→?→ MACRODOMAIN*→	201	-	Escherichia phage ECML-4	hypothetical protein [Escherichia phage ECML-4].	198	157308	GCA_000924955.1	Viruses>Duplodnaviria>Caudovirales
AVZ44995.1	MACRODOMAIN	tRNA-proc-enzy?→?→?→ MACRODOMAIN*→?→?→?→?→ QueC→?→ Calcineurin→	201	-	Escherichia phage EP75	hypothetical protein [Escherichia phage EP75].	209	158143	GCA_003288695.1	Viruses>Duplodnaviria>Caudovirales
ATW66915.1	MACRODOMAIN	tRNA-proc-enzy?→?→?→ MACRODOMAIN*→	201	-	Escherichia phage FEC14	hypothetical protein [Escherichia phage FEC14].	209	158639	GCA_002957295.2	Viruses>Duplodnaviria>Caudovirales
ADQ55855.1	MACRODOMAIN	tRNA-proc-enzy?→?→?→ MACRODOMAIN*→?→?→?→?→ QueC→?→ Calcineurin→	201	-	Escherichia phage PhaxI	hypothetical protein [Escherichia phage PhaxI].	209	156628	GCA_000902355.1	Viruses>Duplodnaviria>Caudovirales
QKE54668.1	MACRODOMAIN	tRNA-proc-enzy?→?→ MACRODOMAIN*→?→?→?→?→ Calcineurin→	199	AC4HA11_0170	Escherichia phage vB_EcoA_4HA11	hypothetical protein AC4HA11_0170 [Escherichia phage vB_EcoA_4HA11].	203	157406	GCA_014131295.1	Viruses>Duplodnaviria>Caudovirales
QVW27090.1	MACRODOMAIN	tRNA-proc-enzy?→?→ MACRODOMAIN*→	199	-	Escherichia phage vB_EcoM-ZQ1	hypothetical protein [Escherichia phage vB_EcoM-ZQ1].	181	149115	GCA_018726215.1	Viruses>Duplodnaviria>Caudovirales

acc	architecture	operon	length	gene	species	defline	proteome.size	genome.size	GCA	taxonomy
QFR58406.1	MACRODOMAIN	tRNA-proc-enzy?→?→?→ MACRODOMAIN*→	201	AC3HA11_1450	Escherichia phage vB_EcoM_3HA11	hypothetical protein AC3HA11_1450 [Escherichia phage vB_EcoM_3HA11].	200	158429	GCA_014131265.1	Viruses>Duplodnaviria>Caudovirales
QBQ78912.1	MACRODOMAIN	tRNA-proc-enzy?→?→?→ MACRODOMAIN*→?→?→?→ QueC→?→ Calcineurin→	201	KWBSE43_00084	Escherichia phage vB_EcoM_KWBSE43-6	hypothetical protein KWBSE43_00084 [Escherichia phage vB_EcoM_KWBSE43-6].	222	158607	GCA_005394565.1	Viruses>Duplodnaviria>Caudovirales
AYC62437.1	MACRODOMAIN	tRNA-proc-enzy?→?→?→ MACRODOMAIN*→	201	vBEcoMSa157lw_00144	Escherichia phage vB_EcoM_Sa157lw	hypothetical protein vBEcoMSa157lw_00144 [Escherichia phage vB_EcoM_Sa157lw].	194	155887	GCA_003861755.1	Viruses>Duplodnaviria>Caudovirales
AEM91754.1	MACRODOMAIN	tRNA-proc-enzy?→?→?→ MACRODOMAIN*→?→?→?→?→ QueC→?→ Calcineurin→	201	orf021	Escherichia virus CBA120	Tk.4 conserved hypothetical phage protein [Escherichia virus CBA120].	204	157304	GCA_000895155.1	Viruses>Duplodnaviria>Caudovirales
QEG08079.1	MACRODOMAIN	tRNA-proc-enzy?→?→?→ MACRODOMAIN*→?→?→?→?→?→ dCMP_deam→	201	CPT_Magnus_200	Klebsiella phage Magnus	hypothetical protein CPT_Magnus_200 [Klebsiella phage Magnus].	212	157741	GCA_008214945.1	Viruses>Duplodnaviria>Caudovirales
AUG88119.1	MACRODOMAIN	tRNA-proc-enzy?→?→?→ MACRODOMAIN*→?→?→?→ Calcineurin→	168	CPT_May_205	Klebsiella phage May	hypothetical protein CPT_May_205 [Klebsiella phage May].	214	159631	GCA_002957475.1	Viruses>Duplodnaviria>Caudovirales
AUG87906.1	MACRODOMAIN	tRNA-proc-enzy?→?→?→ MACRODOMAIN*→?→?→?→ QueC→ Calcineurin→	201	CPT_Menlow_205	Klebsiella phage Menlow	hypothetical protein CPT_Menlow_205 [Klebsiella phage Menlow].	215	157281	GCA_002957485.1	Viruses>Duplodnaviria>Caudovirales
AUV59181.1	MACRODOMAIN	tRNA-proc-enzy?→?→?→ MACRODOMAIN*→?→?→?→?→?→ dCMP_deam→	201	kps110_065	Klebsiella phage vB_KpnM_KpS110	hypothetical protein kps110_065 [Klebsiella phage vB_KpnM_KpS110].	201	156801	GCA_002990235.1	Viruses>Duplodnaviria>Caudovirales
BAN78409.1	MACRODOMAIN	MACRODOMAIN*→	201	-	Klebsiella virus 0507KN21	conserved hypothetical phage protein [Klebsiella virus 0507KN21].	154	159991	GCA_000912655.1	Viruses>Duplodnaviria>Caudovirales
QGF20603.1	MACRODOMAIN	tRNA-proc-enzy?→?→?→ MACRODOMAIN*→?→?→?→ QueC→ Calcineurin→	201	-	Klebsiella virus UPM 2146	hypothetical protein [Klebsiella virus UPM 2146].	214	160795	GCA_009662955.1	Viruses>Duplodnaviria>Caudovirales
ARM69856.1	MACRODOMAIN	tRNA-proc-enzy?→?→?→ MACRODOMAIN*→?→?→?→ QueC→?→ Calcineurin→	201	BSP101_0019	Salmonella phage BSP101	hypothetical protein BSP101_0019 [Salmonella phage BSP101].	219	157665	GCA_002990035.1	Viruses>Duplodnaviria>Caudovirales
QIG60431.1	MACRODOMAIN	tRNA-proc-enzy?→?→?→ MACRODOMAIN*→?→?→?→?→ QueC→?→ Calcineurin→	201	chennai_066	Salmonella phage Chennai	hypothetical protein chennai_066 [Salmonella phage Chennai].	206	157462	GCA_011067625.1	Viruses>Duplodnaviria>Caudovirales
AJQ20964.1	MACRODOMAIN	tRNA-proc-enzy?→?→?→ MACRODOMAIN*→?→?→?→?→ QueC→	201	145	Salmonella phage Det7	hypothetical protein DET7_145 [Salmonella phage Det7].	210	157498	GCA_001015285.1	Viruses>Duplodnaviria>Caudovirales
QPI14352.1	MACRODOMAIN	MACRODOMAIN*→	201	GECvBGOT_gp017	Salmonella phage GEC_vB_GOT	hypothetical protein GECvBGOT_gp017 [Salmonella phage GEC_vB_GOT].	209	157200	GCA_015709865.1	Viruses>Duplodnaviria>Caudovirales
QPI15221.1	MACRODOMAIN	tRNA-proc-enzy?→?→?→ MACRODOMAIN*→?→?→?→?→ QueC→?→ Calcineurin→	201	GECvBN6_gp018	Salmonella phage GEC_vB_N6	hypothetical protein GECvBN6_gp018 [Salmonella phage GEC_vB_N6].	240	158116	GCA_015709905.1	Viruses>Duplodnaviria>Caudovirales
ANN85910.1	MACRODOMAIN	tRNA-proc-enzy?→?→?→ MACRODOMAIN*→?→?→||<-?||QueC→?→ Calcineurin→	201	-	Salmonella phage GG32	hypothetical protein [Salmonella phage GG32].	202	157855	GCA_001885505.1	Viruses>Duplodnaviria>Caudovirales
QOE31830.1	MACRODOMAIN	tRNA-proc-enzy?→?→ MACRODOMAIN*→?→?→?→ QueC→?→ Calcineurin→	201	ISTP3_orf00023	Salmonella phage ISTP3	hypothetical protein ISTP3_orf00023 [Salmonella phage ISTP3].	204	156121	GCA_014857045.1	Viruses>Duplodnaviria>Caudovirales
AGY47704.1	MACRODOMAIN	tRNA-proc-enzy?→?→?→ MACRODOMAIN*→?→?→?→?→ QueC→?→ Calcineurin→	201	Marshall_187	Salmonella phage Marshall	hypothetical protein Marshall_187 [Salmonella phage Marshall].	205	156338	GCA_000912955.1	Viruses>Duplodnaviria>Caudovirales
QEA10312.1	MACRODOMAIN	tRNA-proc-enzy?→?→?→ MACRODOMAIN*→?→?→?→?→ QueC→	201	CPT_Matapan_201	Salmonella phage Matapan	hypothetical protein CPT_Matapan_201 [Salmonella phage Matapan].	214	157408	GCA_007998395.1	Viruses>Duplodnaviria>Caudovirales
AGY47907.1	MACRODOMAIN	MACRODOMAIN*→?→?→?→?→ QueC→	201	Maynard_185	Salmonella phage Maynard	ADP-ribose binding protein [Salmonella phage Maynard].	200	154701	GCA_000911335.1	Viruses>Duplodnaviria>Caudovirales
AXY85302.1	MACRODOMAIN	tRNA-proc-enzy?→?→?→ MACRODOMAIN*→?→?→?→?→ QueC→	201	Mooltan_198	Salmonella phage Mooltan	hypothetical protein Mooltan_198 [Salmonella phage Mooltan].	211	156882	GCA_003575685.1	Viruses>Duplodnaviria>Caudovirales
AUG88336.1	MACRODOMAIN	tRNA-proc-enzy?→?→?→ MACRODOMAIN*→?→?→?→ QueC→?→ Calcineurin→	201	CPT_Mutine_204	Salmonella phage Mutine	hypothetical protein CPT_Mutine_204 [Salmonella phage Mutine].	218	161502	GCA_002957495.1	Viruses>Duplodnaviria>Caudovirales
QIG62223.1	MACRODOMAIN	tRNA-proc-enzy?→?→ MACRODOMAIN*→?→?→?→?→ Calcineurin→	199	P46FS4_157	Salmonella phage P46FS4	hypothetical protein P46FS4_157 [Salmonella phage P46FS4].	212	158706	GCA_011067595.1	Viruses>Duplodnaviria>Caudovirales
AYJ73738.1	MACRODOMAIN	tRNA-proc-enzy?→?→?→ MACRODOMAIN*→?→?→?→?→?→ QueC→	201	PS5_183	Salmonella phage PS5	lipopolysaccharide biosynthesis protein [Salmonella phage PS5].	209	158400	GCA_003668335.1	Viruses>Duplodnaviria>Caudovirales
AXC40369.1	MACRODOMAIN	tRNA-proc-enzy?→?→?→ MACRODOMAIN*→?→?→?→?→ QueC→?→ Calcineurin→	201	-	Salmonella phage S115	hypothetical protein [Salmonella phage S115].	204	157946	GCA_003342015.1	Viruses>Duplodnaviria>Caudovirales

acc	architecture	operon	length	gene	species	defline	proteome.size	genome.size	GCA	taxonomy
AXC40731.1	MACRODOMAIN	tRNA-proc-enzy?→?→?→ MACRODOMAIN*→?→?→?→?→ QueC→?→ Calcineurin→	201	-	Salmonella phage S117	hypothetical protein [Salmonella phage S117].	204	158110	GCA_003342055.1	Viruses>Duplodnaviria>Caudovirales
AXC40936.1	MACRODOMAIN	tRNA-proc-enzy?→?→?→ MACRODOMAIN*→?→?→?→?→ QueC→?→ Calcineurin→	201	-	Salmonella phage S118	hypothetical protein [Salmonella phage S118].	203	157013	GCA_003342535.1	Viruses>Duplodnaviria>Caudovirales
ARB06382.1	MACRODOMAIN	MACRODOMAIN*→?→?→?→ QueC→	201	S8_096	Salmonella phage S8	hypothetical protein S8_096 [Salmonella phage S8].	208	158432	GCA_002614785.1	Viruses>Duplodnaviria>Caudovirales
QEI23354.1	MACRODOMAIN	MACRODOMAIN*→?→?→?→?→ QueC→	201	-	Salmonella phage SE14	hypothetical protein [Salmonella phage SE14].	196	152926	GCA_008221985.1	Viruses>Duplodnaviria>Caudovirales
AEN94113.1	MACRODOMAIN	tRNA-proc-enzy?→?→?→ MACRODOMAIN*→?→?→?→?→ QueC→?→ Calcineurin→	201	SFP_0018	Salmonella phage SFP10	hypothetical phage protein [Salmonella phage SFP10].	201	157950	GCA_000893035.1	Viruses>Duplodnaviria>Caudovirales
AFU64495.1	MACRODOMAIN	tRNA-proc-enzy?→?→ MACRODOMAIN*→?→?→?→ Calcineurin→	199	-	Salmonella phage SKML-39	hypothetical protein [Salmonella phage SKML-39].	208	159624	GCA_000904875.1	Viruses>Duplodnaviria>Caudovirales
QQO39083.1	MACRODOMAIN	tRNA-proc-enzy?→?→?→ MACRODOMAIN*→?→?→?→?→ QueC→	206	-	Salmonella phage SPHG3	hypothetical protein [Salmonella phage SPHG3].	147	149831	GCA_016673715.1	Viruses>Duplodnaviria>Caudovirales
QEI23970.1	MACRODOMAIN	MACRODOMAIN*→?→?→?→ QueC→	201	-	Salmonella phage SS3	hypothetical protein [Salmonella phage SS3].	197	158539	GCA_008222365.1	Viruses>Duplodnaviria>Caudovirales
QEI24222.1	MACRODOMAIN	MACRODOMAIN*→?→?→?→ QueC→	201	-	Salmonella phage SS9	hypothetical protein [Salmonella phage SS9].	199	156329	GCA_008222385.1	Viruses>Duplodnaviria>Caudovirales
ARB12302.1	MACRODOMAIN	MACRODOMAIN*→?→?→?→?→ QueC→	201	STW77_0152	Salmonella phage ST-W77	hypothetical protein STW77_0152 [Salmonella phage ST-W77].	210	157458	GCA_009828355.1	Viruses>Duplodnaviria>Caudovirales
APD18326.1	MACRODOMAIN	tRNA-proc-enzy?→?→?→ MACRODOMAIN*→?→?→?→ QueC→?→ Calcineurin→	201	STP07_059	Salmonella phage STP07	hypothetical protein STP07_059 [Salmonella phage STP07].	210	160342	GCA_002614305.1	Viruses>Duplodnaviria>Caudovirales
QAX99323.1	MACRODOMAIN	tRNA-proc-enzy?→?→?→ MACRODOMAIN*→?→?→?→ QueC→?→ Calcineurin→	201	SeSz1_143	Salmonella phage SeSz-1	hypothetical protein SeSz1_143 [Salmonella phage SeSz-1].	195	155297	GCA_004146765.1	Viruses>Duplodnaviria>Caudovirales
AXY86503.1	MACRODOMAIN	tRNA-proc-enzy?→?→?→ MACRODOMAIN*→?→?→?→?→ QueC→?→ Calcineurin→	201	SeSz3_112	Salmonella phage SenASZ3	hypothetical protein SeSz3_112 [Salmonella phage SenASZ3].	204	157630	GCA_003575905.1	Viruses>Duplodnaviria>Caudovirales
AER70147.1	MACRODOMAIN	MACRODOMAIN*→	206	-	Salmonella phage Sh19	hypothetical protein [Salmonella phage Sh19].	166	157785	GCA_000900855.1	Viruses>Duplodnaviria>Caudovirales
QIO02485.1	MACRODOMAIN	MACRODOMAIN*→?→?→?→ QueC→?→ Calcineurin→	201	allotria_150	Salmonella phage allotria	hypothetical protein allotria_150 [Salmonella phage allotria].	202	151015	GCA_011756705.1	Viruses>Duplodnaviria>Caudovirales
QIO03159.1	MACRODOMAIN	tRNA-proc-enzy?→?→?→ MACRODOMAIN*→?→?→?→ QueC→?→ Calcineurin→	201	barely_151	Salmonella phage barely	hypothetical protein barely_151 [Salmonella phage barely].	197	157920	GCA_011756745.1	Viruses>Duplodnaviria>Caudovirales
QIO02960.1	MACRODOMAIN	tRNA-proc-enzy?→?→?→ MACRODOMAIN*→?→?→?→ QueC→?→ Calcineurin→	201	dinky_156	Salmonella phage dinky	hypothetical protein dinky_156 [Salmonella phage dinky].	204	157254	GCA_011756865.1	Viruses>Duplodnaviria>Caudovirales
QIQ62223.1	MACRODOMAIN	tRNA-proc-enzy?→?→?→ MACRODOMAIN*→?→?→?→?→ QueC→?→ Calcineurin→	201	kage_155	Salmonella phage kage	hypothetical protein kage_155 [Salmonella phage kage].	205	157658	GCA_011895205.1	Viruses>Duplodnaviria>Caudovirales
QIO03557.1	MACRODOMAIN	MACRODOMAIN*→?→?→?→ QueC→?→ Calcineurin→	201	maane_150	Salmonella phage maane	hypothetical protein maane_150 [Salmonella phage maane].	204	159128	GCA_011757005.1	Viruses>Duplodnaviria>Caudovirales
QIQ62434.1	MACRODOMAIN	tRNA-proc-enzy?→?→?→ MACRODOMAIN*→?→?→?→?→ QueC→?→ Calcineurin→	201	moki_161	Salmonella phage moki	hypothetical protein moki_161 [Salmonella phage moki].	210	158230	GCA_011895275.1	Viruses>Duplodnaviria>Caudovirales
QIO03360.1	MACRODOMAIN	tRNA-proc-enzy?→?→ MACRODOMAIN*→?→?→?→ QueC→?→ Calcineurin→	201	pertopsoe_155	Salmonella phage pertopsoe	hypothetical protein pertopsoe_155 [Salmonella phage pertopsoe].	202	158905	GCA_011757055.1	Viruses>Duplodnaviria>Caudovirales
QIQ61830.1	MACRODOMAIN	tRNA-proc-enzy?→?→?→ MACRODOMAIN*→?→?→?→?→ QueC→?→ Calcineurin→	175	rabagast_152	Salmonella phage rabagast	hypothetical protein rabagast_152 [Salmonella phage rabagast].	188	143249	GCA_011895305.1	Viruses>Duplodnaviria>Caudovirales
ANO57734.1	MACRODOMAIN	tRNA-proc-enzy?→?→?→ MACRODOMAIN*→?→?→?→?→ QueC→	201	-	Salmonella phage vB-SalM-PM10	hypothetical protein [Salmonella phage vB-SalM-PM10].	209	158081	GCA_001744855.1	Viruses>Duplodnaviria>Caudovirales
AHK61448.1	MACRODOMAIN	tRNA-proc-enzy?→?→?→ MACRODOMAIN*→	201	-	Salmonella phage vB-SalM-SJ2	hypothetical protein [Salmonella phage vB-SalM-SJ2].	197	152460	GCA_000917915.1	Viruses>Duplodnaviria>Caudovirales
AHV82489.1	MACRODOMAIN	MACRODOMAIN*→?→?→||<-?||?→ QueC→?→ Calcineurin→	201	-	Salmonella phage vB-SalM-SJ3	hypothetical protein [Salmonella phage vB-SalM-SJ3].	210	162910	GCA_000922695.1	Viruses>Duplodnaviria>Caudovirales
AXF41635.1	MACRODOMAIN	tRNA-proc-enzy?→?→?→ MACRODOMAIN*→?→?→?→ QueC→?→ Calcineurin→	201	LPST94_00073	Salmonella phage vB_SalM-LPST94	hypothetical protein LPST94_00073 [Salmonella phage vB_SalM-LPST94].	197	156548	GCA_013387625.1	Viruses>Duplodnaviria>Caudovirales

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QQO88855.1	MACRODOMAIN	tRNA-proc-enzy?→?→?→ MACRODOMAIN*→?→?→?→ QueC→?→ Calcineurin→	201	JHLACNCA_00124	Salmonella phage vB_SenAc_BPS3	hypothetical protein JHLACNCA_00124 [Salmonella phage vB_SenAc_BPS3].	201	157578	GCA_016759315.1	Viruses>Duplodnaviria>Caudovirales
QQO89068.1	MACRODOMAIN	tRNA-proc-enzy?→?→?→ MACRODOMAIN*→?→?→?→ QueC→?→ Calcineurin→	201	AAMKOAHC_00064	Salmonella phage vB_SenAc_BPS5	hypothetical protein AAMKOAHC_00064 [Salmonella phage vB_SenAc_BPS5].	202	157674	GCA_016759335.1	Viruses>Duplodnaviria>Caudovirales
QQO87106.1	MACRODOMAIN	tRNA-proc-enzy?→?→?→ MACRODOMAIN*→?→?→?→ QueC→?→ Calcineurin→	201	PKNFJJPA_00154	Salmonella phage vB_SenAc_BPS6	hypothetical protein PKNFJJPA_00154 [Salmonella phage vB_SenAc_BPS6].	202	157347	GCA_016759345.1	Viruses>Duplodnaviria>Caudovirales
QQO89232.1	MACRODOMAIN	tRNA-proc-enzy?→?→?→ MACRODOMAIN*→?→?→?→?→ QueC→?→ Calcineurin→	201	HNKMKGGD_00022	Salmonella phage vB_SenAc_BPS7	hypothetical protein HNKMKGGD_00022 [Salmonella phage vB_SenAc_BPS7].	203	158348	GCA_016759355.1	Viruses>Duplodnaviria>Caudovirales
ANT44597.1	MACRODOMAIN	tRNA-proc-enzy?→?→?→ MACRODOMAIN*→?→?→?→ QueC→?→ Calcineurin→	201	vB_SenM-2_139	Salmonella phage vB_SenM-2	hypothetical protein vB_SenM-2_139 [Salmonella phage vB_SenM-2].	204	158986	GCA_002611185.1	Viruses>Duplodnaviria>Caudovirales
QPX74111.1	MACRODOMAIN	tRNA-proc-enzy?→?→?→ MACRODOMAIN*→	201	-	Salmonella phage vB_SenM_AR2819	putative ADP-ribose binding protein [Salmonella phage vB_SenM_AR2819].	218	156899	GCA_016455655.1	Viruses>Duplodnaviria>Caudovirales
QPX74199.1	MACRODOMAIN	tRNA-proc-enzy?→?→?→ MACRODOMAIN*→?→?→?→?→ QueC→?→ Calcineurin→	220	-	Salmonella phage vB_SenM_FrontPhageNews	putative phosphatase [Salmonella phage vB_SenM_FrontPhageNews].	215	157832	GCA_016455665.1	Viruses>Duplodnaviria>Caudovirales
QPX74893.1	MACRODOMAIN	tRNA-proc-enzy?→?→ MACRODOMAIN*→?→?→?→ QueC→?→ Calcineurin→	199	-	Salmonella phage vB_SenM_SilasIsHot	putative Tk.4 protein [Salmonella phage vB_SenM_SilasIsHot].	223	160559	GCA_016455765.1	Viruses>Duplodnaviria>Caudovirales
QMV34113.1	MACRODOMAIN	tRNA-proc-enzy?→?→?→ MACRODOMAIN*→?→?→?→?→ QueC→	201	-	Salmonella phage vB_SentM_sal1	macro domain-containing protein [Salmonella phage vB_SentM_sal1].	211	157338	GCA_018726465.1	Viruses>Duplodnaviria>Caudovirales
CBW37886.1	MACRODOMAIN	tRNA-proc-enzy?→?→?→ MACRODOMAIN*→?→?→?→?→ QueC→	201	Vi01_018	Salmonella virus Vil	conserved uncharacterised protein [Salmonella virus Vil].	208	157061	GCA_000890895.1	Viruses>Duplodnaviria>Caudovirales
ASZ78965.1	MACRODOMAIN	tRNA-proc-enzy?→?→?→ MACRODOMAIN*→?→?→?→?→?→ Calcineurin→	201	2050H1_199	Serratia phage 2050H1	hypothetical protein 2050H1_199 [Serratia phage 2050H1].	213	159631	GCA_002628085.1	Viruses>Duplodnaviria>Caudovirales
AFX93653.1	MACRODOMAIN	tRNA-proc-enzy?→?→?→ MACRODOMAIN*→?→?→?→?→?→ Calcineurin→	201	MAM_185	Serratia phage phiMAM1	hypothetical protein MAM_185 [Serratia phage phiMAM1].	198	157834	GCA_000905035.1	Viruses>Duplodnaviria>Caudovirales
ANM47160.1	MACRODOMAIN	tRNA-proc-enzy?→?→?→ MACRODOMAIN*→	202	-	Serratia phage vB-Sru-IME250	hypothetical protein [Serratia phage vB-Sru-IME250].	193	154938	GCA_002745835.1	Viruses>Duplodnaviria>Caudovirales
AYP28445.1	MACRODOMAIN	tRNA-proc-enzy?→?→?→ MACRODOMAIN*→?→?→?→?→?→ Calcineurin→	201	3M_189c	Serratia phage vB_SmaA_3M	hypothetical protein 3M_189c [Serratia phage vB_SmaA_3M].	201	159398	GCA_003718775.1	Viruses>Duplodnaviria>Caudovirales
ACO94253.1	MACRODOMAIN	tRNA-proc-enzy?→?→?→ MACRODOMAIN*→?→?→?→?→ Calcineurin→	199	orf00024	Shigella phage Ag3	Tk.4 protein [Shigella phage Ag3].	216	158006	GCA_000888035.1	Viruses>Duplodnaviria>Caudovirales
QBJ04277.1	MACRODOMAIN	tRNA-proc-enzy?→?→?→ MACRODOMAIN*→?→?→?→?→ Calcineurin→	199	MK13_00044	Shigella phage MK-13	hypothetical protein MK13_00044 [Shigella phage MK-13].	207	158755	GCA_007859115.1	Viruses>Duplodnaviria>Caudovirales
AHI60302.1	MACRODOMAIN	RNase_H→?→?||<-?||UvsX-RecA→ YAcAr-SLOG-SLOG→ MACRODOMAIN*→	148	Ea357_151	Erwinia phage Ea35-70	hypothetical protein Ea357_151 [Erwinia phage Ea35-70].	318	271084	GCA_000914635.1	Viruses>Duplodnaviria>Caudovirales
QBP07260.1	MACRODOMAIN	RNase_H→?→?||<-?||UvsX-RecA→ YAcAr-SLOG-SLOG→ MACRODOMAIN*→	148	REBECCA_153	Erwinia phage Rebecca	putative phosphatase [Erwinia phage Rebecca].	319	273731	GCA_004521635.1	Viruses>Duplodnaviria>Caudovirales
AUG85940.1	MACRODOMAIN	RNase_H→?→?||<-?||UvsX-RecA→ YAcAr-SLOG-SLOG→ MACRODOMAIN*→	148	BOSOLAPHORUS_153	Erwinia phage vB_EamM_Bosolaphorus	putative phosphatase [Erwinia phage vB_EamM_Bosolaphorus].	320	272228	GCA_002957735.1	Viruses>Duplodnaviria>Caudovirales
ANH52255.1	MACRODOMAIN	RNase_H→?→?||<-?||UvsX-RecA→ YAcAr-SLOG-SLOG→ MACRODOMAIN*→	148	DM_157	Erwinia phage vB_EamM_Deimos-Minion	putative phosphatase [Erwinia phage vB_EamM_Deimos-Minion].	324	273501	GCA_002624325.1	Viruses>Duplodnaviria>Caudovirales
AUG86259.1	MACRODOMAIN	RNase_H→?→?||<-?||UvsX-RecA→ YAcAr-SLOG-SLOG→ MACRODOMAIN*→	148	DESERTFOX_152	Erwinia phage vB_EamM_Desertfox	putative phosphatase [Erwinia phage vB_EamM_Desertfox].	320	272458	GCA_002957745.1	Viruses>Duplodnaviria>Caudovirales
AUG86581.1	MACRODOMAIN	RNase_H→?→?||<-?||UvsX-RecA→ YAcAr-SLOG-SLOG→ MACRODOMAIN*→	148	MADMEL_153	Erwinia phage vB_EamM_MadMel	putative phosphatase [Erwinia phage vB_EamM_MadMel].	321	275000	GCA_002957755.1	Viruses>Duplodnaviria>Caudovirales
AUG86905.1	MACRODOMAIN	RNase_H→?→?||<-?||UvsX-RecA→ YAcAr-SLOG-SLOG→ MACRODOMAIN*→	148	MORTIMER_156	Erwinia phage vB_EamM_Mortimer	putative phosphatase [Erwinia phage vB_EamM_Mortimer].	324	273914	GCA_002957765.1	Viruses>Duplodnaviria>Caudovirales
ANH51933.1	MACRODOMAIN	RNase_H→?→?||<-?||UvsX-RecA→ YAcAr-SLOG-SLOG→ MACRODOMAIN*→	148	RAY_152	Erwinia phage vB_EamM_RAY	putative phosphatase [Erwinia phage vB_EamM_RAY].	317	271182	GCA_002624345.1	Viruses>Duplodnaviria>Caudovirales
ANH51617.1	MACRODOMAIN	RNase_H→?→?||<-?||UvsX-RecA→ YAcAr-SLOG-SLOG→ MACRODOMAIN*→	148	SIMMY50_155	Erwinia phage vB_EamM_Simmy50	putative phosphatase [Erwinia phage vB_EamM_Simmy50].	322	271088	GCA_002624365.1	Viruses>Duplodnaviria>Caudovirales
ANJ64964.1	MACRODOMAIN	RNase_H→?→?||<-?||UvsX-RecA→ YAcAr-SLOG-SLOG→ MACRODOMAIN*→	148	154	Erwinia phage vB_EamM_Special G	putative phosphatase [Erwinia phage vB_EamM_Special G].	321	273224	GCA_002624385.1	Viruses>Duplodnaviria>Caudovirales

acc	architecture	operon	length	gene	species	defline	proteome.size	genome.size	GCA	taxonomy
QEM42605.1	MACRODOMAIN	MACRODOMAIN*→?→ YAcAr-SLOG-SLOG→?→53exo→?→ HNH→ WYL→	146	-	Shigella phage SGF2	Appr-1-p processing enzyme family protein [Shigella phage SGF2].	118	76964	GCA_008375535.1	Viruses>Duplodnaviria>Caudovirales
QIN95710.1	MACRODOMAIN	MACRODOMAIN*→?→ YAcAr-SLOG-SLOG→?→53exo→?→ HNH→ WYL→	146	MN03_00042	Escherichia phage MN03	hypothetical protein MN03_00042 [Escherichia phage MN03].	124	77187	GCA_017654265.1	Viruses>Duplodnaviria>Caudovirales
QKL17006.1	MACRODOMAIN	MACRODOMAIN*→?→ YAcAr-SLOG-SLOG→?→‖<-?‖53exo→ HNH→ WYL→	165	-	Escherichia phage PGN6866	hypothetical protein [Escherichia phage PGN6866].	41	78549	GCA_013348035.1	Viruses>Duplodnaviria>Caudovirales
QEG08130.1	MACRODOMAIN	MACRODOMAIN*→?→ YAcAr-SLOG-SLOG→?→53exo→?→ HNH→ WYL→	146	CPT_Paul_034	Escherichia phage Paul	Appr-1-p processing enzyme family protein [Escherichia phage Paul].	133	79429	GCA_008214965.1	Viruses>Duplodnaviria>Caudovirales
QGZ13729.1	MACRODOMAIN	MACRODOMAIN*→?→ YAcAr-SLOG-SLOG→?→53exo→?→ HNH→ WYL→	146	-	Escherichia phage vB_EcoP_EcoN5	hypothetical protein [Escherichia phage vB_EcoP_EcoN5].	127	76083	GCA_014840125.1	Viruses>Duplodnaviria>Caudovirales
AIF71786.1	MACRODOMAIN	MACRODOMAIN*→?→ YAcAr-SLOG-SLOG→?→53exo→?→ HNH→ WYL→	146	SU10_033	Escherichia phage vB_EcoP_SU10	Appr-1-p processing enzyme family protein [Escherichia phage vB_EcoP_SU10].	125	77327	GCA_001042235.1	Viruses>Duplodnaviria>Caudovirales
ABY52838.1	MACRODOMAIN	MACRODOMAIN*→?→ YAcAr-SLOG-SLOG→?→53exo→?→ HNH→ HNH→	146	phi32_37	Escherichia virus phiEco32	Appr-1-p processing enzyme family [Escherichia virus phiEco32].	128	77554	GCA_000879095.1	Viruses>Duplodnaviria>Caudovirales
ANZ50644.1	MACRODOMAIN	GNAT→?→?→?→?→?→ MACRODOMAIN*→ Lysozyme→	166	STRATTON_219	Erwinia phage vB_EamM_Stratton	putative Appr-1-p processing protein [Erwinia phage vB_EamM_Stratton].	276	243953	GCA_002600675.1	Viruses>Duplodnaviria>Caudovirales
QKN86038.1	MACRODOMAIN	GNAT→?→?→?→?→ MACRODOMAIN*→ Lysozyme→	166	ACEC001_1950	Escherichia phage vB_EcoM_EC001	hypothetical protein ACEC001_1950 [Escherichia phage vB_EcoM_EC001].	269	240200	GCA_014131305.1	Viruses>Duplodnaviria>Caudovirales
AFO71397.1	MACRODOMAIN	MACRODOMAIN*→ Lysozyme→	165	CR5_177	Cronobacter phage CR5	hypothetical protein CR5_177 [Cronobacter phage CR5].	231	223989	GCA_000910235.1	Viruses>Duplodnaviria>Caudovirales
QBP07609.1	MACRODOMAIN	MACRODOMAIN*→ Lysozyme→	165	DERBICUS_183	Erwinia phage Derbicus	putative APPr-1-p processing domain protein [Erwinia phage Derbicus].	240	223950	GCA_004521655.1	Viruses>Duplodnaviria>Caudovirales
ANZ49845.1	MACRODOMAIN	GNAT→?→?→?→?→ MACRODOMAIN*→ Lysozyme→	161	MACHINA_207	Erwinia phage Machina	putative Appr-1-p processing protein [Erwinia phage Machina].	272	241654	GCA_002758035.1	Viruses>Duplodnaviria>Caudovirales
AGX01726.1	MACRODOMAIN	Rpb2-6→?→?→?→ MACRODOMAIN*→	154	-	Erwinia phage PhiEaH1	Appr-1-P processing domain-containing protein [Erwinia phage PhiEaH1].	241	218339	GCA_000914555.1	Viruses>Duplodnaviria>Caudovirales
AXF51347.1	MACRODOMAIN	GNAT→?→?→?→?→?→ MACRODOMAIN*→ Lysozyme→	163	WELLINGTON_221	Erwinia phage Wellington	putative Appr-1-P processing domain-containing protein [Erwinia phage Wellington].	287	244950	GCA_003344985.1	Viruses>Duplodnaviria>Caudovirales
QVW56074.1	MACRODOMAIN	GNAT→?→?→?→?→?→ MACRODOMAIN*→ Lysozyme→	161	pEaSNUABM10_00211	Erwinia phage pEa_SNUABM_10	hypothetical protein pEaSNUABM10_00211 [Erwinia phage pEa_SNUABM_10].	270	238920	GCA_018726345.1	Viruses>Duplodnaviria>Caudovirales
QVW55278.1	MACRODOMAIN	GNAT→?→?→?→ MACRODOMAIN*→ Lysozyme→	166	pEaSNUABM29_00238	Erwinia phage pEa_SNUABM_29	hypothetical protein pEaSNUABM29_00238 [Erwinia phage pEa_SNUABM_29].	283	248836	GCA_018726355.1	Viruses>Duplodnaviria>Caudovirales
QVW54976.1	MACRODOMAIN	GNAT→?→?→?→ MACRODOMAIN*→ Lysozyme→	161	pEaSNUABM4_00223	Erwinia phage pEa_SNUABM_4	hypothetical protein pEaSNUABM4_00223 [Erwinia phage pEa_SNUABM_4].	279	249193	GCA_018726365.1	Viruses>Duplodnaviria>Caudovirales
QVW55526.1	MACRODOMAIN	GNAT→?→?→?→?→ MACRODOMAIN*→ Lysozyme→	161	pEaSNUABM42_00209	Erwinia phage pEa_SNUABM_42	hypothetical protein pEaSNUABM42_00209 [Erwinia phage pEa_SNUABM_42].	269	241904	GCA_018726375.1	Viruses>Duplodnaviria>Caudovirales
QQQ90694.1	MACRODOMAIN	GNAT→?→?→?→?→ MACRODOMAIN*→ Lysozyme→	161	pEaSNUABM43_00210	Erwinia phage pEa_SNUABM_43	putative Appr-1-p processing protein [Erwinia phage pEa_SNUABM_43].	270	241904	GCA_016759285.1	Viruses>Duplodnaviria>Caudovirales
QVW56346.1	MACRODOMAIN	GNAT→?→?→?→?→ MACRODOMAIN*→ Lysozyme→	172	pEaSNUABM6_00210	Erwinia phage pEa_SNUABM_6	hypothetical protein pEaSNUABM6_00210 [Erwinia phage pEa_SNUABM_6].	272	240164	GCA_018726385.1	Viruses>Duplodnaviria>Caudovirales
QVW55745.1	MACRODOMAIN	GNAT→?→?→?→ MACRODOMAIN*→ Lysozyme→	161	pEaSNUABM9_00164	Erwinia phage pEa_SNUABM_9	hypothetical protein pEaSNUABM9_00164 [Erwinia phage pEa_SNUABM_9].	280	247273	GCA_018726395.1	Viruses>Duplodnaviria>Caudovirales
AFQ96664.1	MACRODOMAIN	MACRODOMAIN*→ Lysozyme→	166	-	Erwinia phage phiEaH2	hypothetical protein [Erwinia phage phiEaH2].	262	243050	GCA_000902915.1	Viruses>Duplodnaviria>Caudovirales
ANZ48230.1	MACRODOMAIN	MACRODOMAIN*→ Lysozyme→	166	ASESINO_217	Erwinia phage vB_EamM_Asesino	putative Appr-1-p processing protein [Erwinia phage vB_EamM_Asesino].	277	246290	GCA_001744335.2	Viruses>Duplodnaviria>Caudovirales
ANZ48501.1	MACRODOMAIN	GNAT→?→?→?→?→ MACRODOMAIN*→‖<-?‖Lysozyme→	161	CAITLIN_206	Erwinia phage vB_EamM_Caitlin	putative Appr-1-p processing protein [Erwinia phage vB_EamM_Caitlin].	271	241147	GCA_001744955.1	Viruses>Duplodnaviria>Caudovirales

acc	architecture	operon	length	gene	species	defline	proteome.size	genome.size	GCA	taxonomy
QNI20886.1	MACRODOMAIN	MACRODOMAIN*→ Lysozyme→	166	-	Salmonella phage JN03	macro domain-containing protein [Salmonella phage JN03].	228	241047	GCA_014319805.1	Viruses>Duplodnaviria>Caudovirales
ANZ48780.1	MACRODOMAIN	GNAT→?→?→?→? MACRODOMAIN*→ Lysozyme→	161	CHRISDB_218	Erwinia phage vB_EamM_ChrisDB	putative Appr-1-p processing protein [Erwinia phage vB_EamM_ChrisDB].	277	244840	GCA_001743655.1	Viruses>Duplodnaviria>Caudovirales
ANZ49033.1	MACRODOMAIN	MACRODOMAIN*→ Lysozyme→	165	EARLPHILLIPIV_184	Erwinia phage vB_EamM_EarlPhillipIV	hypothetical protein EARLPHILLIPIV_184 [Erwinia phage vB_EamM_EarlPhillipIV].	241	223935	GCA_001744975.1	Viruses>Duplodnaviria>Caudovirales
ANZ49289.1	MACRODOMAIN	GNAT→?→?→?→? MACRODOMAIN*→ Lysozyme→	161	HUXLEY_207	Erwinia phage vB_EamM_Huxley	putative Appr-1-p processing protein [Erwinia phage vB_EamM_Huxley].	271	240761	GCA_001745635.1	Viruses>Duplodnaviria>Caudovirales
ANZ49574.1	MACRODOMAIN	GNAT→?→?→?→?→? MACRODOMAIN*→ Lysozyme→	163	KWAN_222	Erwinia phage vB_EamM_Kwan	putative Appr-1-p processing domain-containing protein [Erwinia phage vB_EamM_Kwan].	285	246390	GCA_001744315.1	Viruses>Duplodnaviria>Caudovirales
ANZ50117.1	MACRODOMAIN	GNAT→?→?→?→? MACRODOMAIN*→ Lysozyme→	161	PARSHIK_208	Erwinia phage vB_EamM_Parshik	putative Appr-1-p processing protein [Erwinia phage vB_EamM_Parshik].	271	241050	GCA_002758055.1	Viruses>Duplodnaviria>Caudovirales
ANZ50381.1	MACRODOMAIN	MACRODOMAIN*→ Lysozyme→	165	PHOBOS_191	Erwinia phage vB_EamM_Phobos	putative Appr-1-p processing domain protein [Erwinia phage vB_EamM_Phobos].	247	229501	GCA_001743635.1	Viruses>Duplodnaviria>Caudovirales
AXF51121.1	MACRODOMAIN	GNAT→?→?→?→? MACRODOMAIN*→ Lysozyme→	166	MLDJOKPK_00243	Salmonella phage SPAsTU	hypothetical protein MLDJOKPK_00243 [Salmonella phage SPAsTU].	287	250739	GCA_003183805.1	Viruses>Duplodnaviria>Caudovirales
AEP84029.1	MACRODOMAIN	GNAT→?→?→?→? MACRODOMAIN*→||<-?||Lysozyme→	166	SPN3US_0196	Salmonella phage SPN3US	hypothetical protein SPN3US_0196 [Salmonella phage SPN3US].	264	240413	GCA_001042275.1	Viruses>Duplodnaviria>Caudovirales
QOC54659.1	MACRODOMAIN	GNAT→?→?→?→? MACRODOMAIN*→ Lysozyme→	161	pSALSNUABM04_199	Salmonella phage pSal-SNUABM-04	putative Appr-1-p processing protein [Salmonella phage pSal-SNUABM-04].	270	239626	GCA_014824235.1	Viruses>Duplodnaviria>Caudovirales
QNN97610.1	MACRODOMAIN	GNAT→?→?→?→ MACRODOMAIN*→	166	-	Proteus phage 7	protein-ADP-ribosylation protein [Proteus phage 7].	247	242444	GCA_014517885.1	Viruses>Duplodnaviria>Caudovirales
ABY62997.1	MACRODOMAIN	MACRODOMAIN*→	160	201phi2-1p167	Pseudomonas phage 201phi2-1	hypothetical protein 201phi2-1p167 [Pseudomonas phage 201phi2-1].	461	316674	GCA_000875305.1	Viruses>Duplodnaviria>Caudovirales
ANM44890.1	MACRODOMAIN	MACRODOMAIN*→	162	KTN4_132	Pseudomonas phage KTN4	hypothetical protein KTN4_132 [Pseudomonas phage KTN4].	368	279593	GCA_002607225.1	Viruses>Duplodnaviria>Caudovirales
ARV77274.1	MACRODOMAIN	MACRODOMAIN*→	157	NOXIFER_105	Pseudomonas phage Noxifer	hypothetical protein NOXIFER_105 [Pseudomonas phage Noxifer].	334	278136	GCA_002625005.1	Viruses>Duplodnaviria>Caudovirales
QBX32267.1	MACRODOMAIN	MACRODOMAIN*→	157	-	Pseudomonas phage PA1C	hypothetical protein [Pseudomonas phage PA1C].	401	304671	GCA_004785505.1	Viruses>Duplodnaviria>Caudovirales
QXN68591.1	MACRODOMAIN	MACRODOMAIN*→	162	-	Pseudomonas phage PA7	hypothetical protein [Pseudomonas phage PA7].	361	282378	GCA_019333575.1	Viruses>Duplodnaviria>Caudovirales
ARV76782.1	MACRODOMAIN	MACRODOMAIN*→	161	PHABIO_151	Pseudomonas phage Phabio	hypothetical protein PHABIO_151 [Pseudomonas phage Phabio].	468	309157	GCA_002624965.1	Viruses>Duplodnaviria>Caudovirales
AEH03532.1	MACRODOMAIN	MACRODOMAIN*→	160	108	Pseudomonas phage PhiPA3	hypothetical protein [Pseudomonas phage PhiPA3].	375	309208	GCA_001502095.1	Viruses>Duplodnaviria>Caudovirales
QBJ02651.1	MACRODOMAIN	MACRODOMAIN*→	158	PSA21_123	Pseudomonas phage Psa21	macro domain-containing protein [Pseudomonas phage Psa21].	420	305260	GCA_004340405.1	Viruses>Duplodnaviria>Caudovirales
ATN94823.1	MACRODOMAIN	MACRODOMAIN*→	162	SL2_246	Pseudomonas phage SL2	hypothetical protein SL2_246 [Pseudomonas phage SL2].	355	279696	GCA_002956015.1	Viruses>Duplodnaviria>Caudovirales
QJB22767.1	MACRODOMAIN	MACRODOMAIN*→	162	fnug_124	Pseudomonas phage fnug	hypothetical protein fnug_124 [Pseudomonas phage fnug].	360	278899	GCA_012837215.1	Viruses>Duplodnaviria>Caudovirales
QGK90125.1	MACRODOMAIN	MACRODOMAIN*→	163	-	Pseudomonas phage vB_PA32_GUMS	hypothetical protein [Pseudomonas phage vB_PA32_GUMS].	363	280208	GCA_018310595.1	Viruses>Duplodnaviria>Caudovirales
QEM41841.1	MACRODOMAIN	MACRODOMAIN*→	157	-	Pseudomonas phage vB_PaeM_PS119XW	hypothetical protein [Pseudomonas phage vB_PaeM_PS119XW].	389	301543	GCA_008375575.1	Viruses>Duplodnaviria>Caudovirales
QOV07979.1	MACRODOMAIN	MACRODOMAIN*→	162	-	Pseudomonas phage vB_PaeM_kmuB	hypothetical protein [Pseudomonas phage vB_PaeM_kmuB].	345	266592	GCA_015245195.1	Viruses>Duplodnaviria>Caudovirales
AAL83005.1	MACRODOMAIN	MACRODOMAIN*→	162	-	Pseudomonas virus phiKZ	PHIKZ104 [Pseudomonas virus phiKZ].	369	280334	GCA_000842965.1	Viruses>Duplodnaviria>Caudovirales

acc	architecture	operon	length	gene	species	defline	proteome.size	genome.size	GCA	taxonomy
QDB71091.1	MACRODOMAIN	Rph2-6→?→?→?→?→ MACRODOMAIN*→	151	CPT_Moabite_059	Serratia phage Moabite	ADP-ribose 1-phosphate phosphatase [Serratia phage Moabite].	338	273933	GCA_006384735.1	Viruses>Duplodnaviria>Caudovirales
ATA65669.1	MACRODOMAIN	Rph2-6→?→?→?→?→?→?→ MACRODOMAIN*→	146	2050HW_00334	Serratia phage vB_SmaM_ 2050HW	Appr-1-P processing domain-containing protein [Serratia phage vB_SmaM_ 2050HW].	363	276025	GCA_002628125.1	Viruses>Duplodnaviria>Caudovirales
QPX76758.1	MACRODOMAIN	Rph2-6→?→?→?→ MACRODOMAIN*→	151	-	Serratia phage vB_SmaM_Yaphecito	putative ADP-ribose 1-phosphate phosphatase [Serratia phage vB_SmaM_Yaphecito].	327	275554	GCA_016455735.1	Viruses>Duplodnaviria>Caudovirales
QPL14574.1	MACRODOMAIN	MACRODOMAIN*→	151	269	Streptomyces phage ElsyElimayoE	ADP-ribosyltransferase [Streptomyces phage ElsyElimayoE].	328	186386	GCA_015918475.1	Viruses>Duplodnaviria>Caudovirales
AYD81421.1	MACRODOMAIN	MACRODOMAIN*→	151	266	Streptomyces phage JustBecause	ADP-ribosyltransferase [Streptomyces phage JustBecause].	325	184281	GCA_003613775.1	Viruses>Duplodnaviria>Caudovirales
QJD53826.1	MACRODOMAIN	MACRODOMAIN*→	151	266	Streptomyces phage Kela	ADP-ribosyltransferase [Streptomyces phage Kela].	327	185323	GCA_012934305.1	Viruses>Duplodnaviria>Caudovirales
QBZ72152.1	MACRODOMAIN	MACRODOMAIN*→	151	266	Streptomyces phage Kradal	ADP-ribosyltransferase [Streptomyces phage Kradal].	325	186383	GCA_004799925.1	Viruses>Duplodnaviria>Caudovirales
AXH66415.1	MACRODOMAIN	MACRODOMAIN*→	151	266	Streptomyces phage Satis	ADP-ribosyltransferase [Streptomyces phage Satis].	325	186702	GCA_003366315.1	Viruses>Duplodnaviria>Caudovirales
QDB73298.1	MACRODOMAIN	MACRODOMAIN*→	155	-	Vibrio phage VAP7	hypothetical protein [Vibrio phage VAP7].	192	144685	GCA_006384275.1	Viruses>Duplodnaviria>Caudovirales
QQV92207.1	MACRODOMAIN	MACRODOMAIN*→	148	vBKpMFBKp24_065	Klebsiella phage vB_KpM_FBKp24	macro domain containing protein [Klebsiella phage vB_KpM_FBKp24].	372	307210	GCA_016811445.1	Viruses>unclassified bacterial viruses
QVD49167.1	MACRODOMAIN	MACRODOMAIN*→	152	LUCX_97	Xanthomonas phage vB_XciM_LucasX	hypothetical protein LUCX_97 [Xanthomonas phage vB_XciM_LucasX].	334	305651	GCA_018388955.1	Viruses>unclassified bacterial viruses
AXG66244.1	MACRODOMAIN	SIR2→ MACRODOMAIN*→	155	152	Streptomyces phage Annadreamy	hypothetical protein SEA_ANNADREAMY_152 [Streptomyces phage Annadreamy].	229	125726	GCA_003354185.1	Viruses>Duplodnaviria>Caudovirales
QQO39825.1	MACRODOMAIN	SIR2→ MACRODOMAIN*→	158	165	Streptomyces phage Belfort	hypothetical protein SEA_BELFORT_165 [Streptomyces phage Belfort].	234	128959	GCA_016673805.1	Viruses>Duplodnaviria>Caudovirales
QOI67532.1	MACRODOMAIN	MACRODOMAIN*→	157	157	Streptomyces phage Beuffert	hypothetical protein SEA_BEUFFERT_157 [Streptomyces phage Beuffert].	240	129935	GCA_014892985.1	Viruses>Duplodnaviria>Caudovirales
AVD99305.1	MACRODOMAIN	MACRODOMAIN*→	158	SEA_BILLNYE_128	Streptomyces phage BillNye	hypothetical protein SEA_BILLNYE_128 [Streptomyces phage BillNye].	217	127084	GCA_002958845.1	Viruses>Duplodnaviria>Caudovirales
AXH49276.1	MACRODOMAIN	MACRODOMAIN*→	158	160	Streptomyces phage Blueeyedbeauty	hypothetical protein SEA_BLUEEYEDBEAUTY_160 [Streptomyces phage Blueeyedbeauty].	240	130473	GCA_003365655.1	Viruses>Duplodnaviria>Caudovirales
QBZ72388.1	MACRODOMAIN	MACRODOMAIN*→	158	129	Streptomyces phage Circinus	hypothetical protein SEA_CIRCINUS_129 [Streptomyces phage Circinus].	216	126383	GCA_004799965.1	Viruses>Duplodnaviria>Caudovirales
AXQ63406.1	MACRODOMAIN	SIR2→ MACRODOMAIN*→	158	162	Streptomyces phage Comrade	hypothetical protein SEA_COMRADE_162 [Streptomyces phage Comrade].	229	129015	GCA_003442695.1	Viruses>Duplodnaviria>Caudovirales
QNN99236.1	MACRODOMAIN	SIR2→ MACRODOMAIN*→	158	157	Streptomyces phage Faust	hypothetical protein SEA_FAUST_157 [Streptomyces phage Faust].	239	130666	GCA_014518015.1	Viruses>Duplodnaviria>Caudovirales
AZU97220.1	MACRODOMAIN	MACRODOMAIN*→	160	168	Streptomyces phage Gilson	hydrolase [Streptomyces phage Gilson].	231	128338	GCA_004015365.1	Viruses>Duplodnaviria>Caudovirales
QGH79467.1	MACRODOMAIN	SIR2→ MACRODOMAIN*→	155	159	Streptomyces phage Limpid	hypothetical protein SEA_LIMPID_159 [Streptomyces phage Limpid].	236	131038	GCA_009673145.1	Viruses>Duplodnaviria>Caudovirales
QQV92510.1	MACRODOMAIN	MACRODOMAIN*→	161	166	Streptomyces phage MeganTheeKilla	hypothetical protein SEA_MEGANTHEEKILLA_166 [Streptomyces phage MeganTheeKilla].	233	128152	GCA_016811615.1	Viruses>Duplodnaviria>Caudovirales
QIQ63026.1	MACRODOMAIN	SIR2→ MACRODOMAIN*→	157	165	Streptomyces phage Moab	hypothetical protein SEA_MOAB_165 [Streptomyces phage Moab].	234	129370	GCA_011896965.1	Viruses>Duplodnaviria>Caudovirales

acc	architecture	operon	length	gene	species	defline	proteome.size	genome.size	GCA	taxonomy
QIN94667.1	MACRODOMAIN	MACRODOMAIN*→	159	136	Streptomyces phage Muntaha	hypothetical protein SEA_MUNTAHA_136 [Streptomyces phage Muntaha].	233	127551	GCA_011756685.1	Viruses>Duplodnaviria>Caudovirales
AXH68850.1	MACRODOMAIN	SIR2→ MACRODOMAIN*→	158	164	Streptomyces phage SparkleGoddess	hypothetical protein SEA_SPARKLEGODDESS_164 [Streptomyces phage SparkleGoddess].	232	129742	GCA_003366675.1	Viruses>Duplodnaviria>Caudovirales
QWT30033.1	MACRODOMAIN	MACRODOMAIN*→	155	164	Streptomyces phage TunaTartare	hypothetical protein SEA_TUNATARTARE_164 [Streptomyces phage TunaTartare].	234	130929	GCA_018987215.1	Viruses>Duplodnaviria>Caudovirales
QIN94102.1	MACRODOMAIN	MACRODOMAIN*→	159	135	Streptomyces phage Wakanda	hypothetical protein SEA_WAKANDA_135 [Streptomyces phage Wakanda].	228	126614	GCA_011756665.1	Viruses>Duplodnaviria>Caudovirales
AMM44914.1	MACRODOMAIN	MACRODOMAIN*→	156	SP15_116	Bacillus phage SP-15	hypothetical protein SP15_116 [Bacillus phage SP-15].	317	221908	GCA_001754685.1	Viruses>Duplodnaviria>Caudovirales
AIX12373.1	MACRODOMAIN	MACRODOMAIN*→?→ T7RNAP→	167	CPT_Pollock14	Escherichia phage Pollock	hypothetical protein CPT_Pollock14 [Escherichia phage Pollock].	85	68365	GCA_001042195.1	Viruses>Duplodnaviria>Caudovirales
QEA03326.1	MACRODOMAIN	MACRODOMAIN*→	167	-	Klebsiella phage KpCHEMY26	ADP ribose binding protein [Klebsiella phage KpCHEMY26].	81	70678	GCA_007998555.1	Viruses>Duplodnaviria>Caudovirales
AYP69272.1	MACRODOMAIN	MACRODOMAIN*→?→ HNH→ T7RNAP→?→?→ T7RNAP→	167	Pylas_018	Klebsiella phage Pylas	ADP ribose binding protein [Klebsiella phage Pylas].	92	70408	GCA_003719015.1	Viruses>Duplodnaviria>Caudovirales
ANM46510.1	MACRODOMAIN	MACRODOMAIN*→?→?→?→?→ Rnl2C→	149	MP1_gp0178	Morganella phage vB_MmoM_MP1	hypothetical protein MP1_gp0178 [Morganella phage vB_MmoM_MP1].	271	163201	GCA_001744575.1	Viruses>Duplodnaviria>Caudovirales
QQV89551.1	MACRODOMAIN	T4_tail_cap→ Phage_T4_gp19→||<-?||?→?→?→ MACRODOMAIN*→?→?→?→?→?→ Rnl2C→	144	SJ_133	Proteus phage SJ_PmiM	hypothetical protein SJ_133 [Proteus phage SJ_PmiM].	266	164100	GCA_016811355.1	Viruses>Duplodnaviria>Caudovirales
QQV89043.1	MACRODOMAIN	T4_tail_cap→ Phage_T4_gp19→?→?→?→?→?→ MACRODOMAIN*→?→?→?→?→?→ Rnl2C→	149	-	Providencia phage PSTRCR_121	hypothetical protein [Providencia phage PSTRCR_121].	256	165776	GCA_016811415.1	Viruses>Duplodnaviria>Caudovirales
QQK88259.1	MACRODOMAIN	T4_tail_cap→ Phage_T4_gp19→?→?→?→?→?→ MACRODOMAIN*→?→?→?→?→?→ Rnl2C→	149	-	Providencia phage PSTRCR_127	hypothetical protein [Providencia phage PSTRCR_127].	264	167162	GCA_016600885.1	Viruses>Duplodnaviria>Caudovirales
AGF88130.1	MACRODOMAIN	MACRODOMAIN*→?→?→ T7RNAP→	167	SP058_00075	Salmonella phage FSL SP-058	hypothetical protein SP058_00075 [Salmonella phage FSL SP-058].	86	72394	GCA_000908895.1	Viruses>Duplodnaviria>Caudovirales
AGF88334.1	MACRODOMAIN	MACRODOMAIN*→	167	SP076_00015	Salmonella phage FSL SP-076	hypothetical protein SP076_00015 [Salmonella phage FSL SP-076].	82	72098	GCA_000909555.1	Viruses>Duplodnaviria>Caudovirales
QSJ04013.1	MACRODOMAIN	MACRODOMAIN*→?→?→ T7RNAP→?→?→ T7RNAP→	167	-	Salmonella phage vB_SalP_TR2	ADP-ribose-binding protein [Salmonella phage vB_SalP_TR2].	95	70823	GCA_017347905.1	Viruses>Duplodnaviria>Caudovirales
AHJ10550.1	MACRODOMAIN	MACRODOMAIN*→?→?→?→?→ Toprim-DNAG+DnaB→	181	Spp001_42	Shewanella phage Spp001	appr_1_p processing domain-containing protein [Shewanella phage Spp001].	67	54791	GCA_000917215.2	Viruses>Duplodnaviria>Caudovirales
ARM70567.1	MACRODOMAIN	MACRODOMAIN*→?→?→?→?→ Toprim-DNAG+DnaB→	173	SppYZU05_41	Shewanella phage SppYZU05	appr_1_p processing domain-containing protein [Shewanella phage SppYZU05].	69	54319	GCA_002621245.1	Viruses>Duplodnaviria>Caudovirales
AII27487.1	MACRODOMAIN	53exo→?→ Ribonuc_red_sm→ MACRODOMAIN*→	170	Q21_gp8	Vibrio phage VPp1	hypothetical protein Q21_gp8 [Vibrio phage VPp1].	67	50431	GCA_002604885.1	Viruses>Duplodnaviria>Caudovirales
QDB74040.1	MACRODOMAIN	MACRODOMAIN*→?→ PTH2→	156	2L372D_126	Aeromonas phage 2L372D	hypothetical protein 2L372D_126 [Aeromonas phage 2L372D].	217	122963	GCA_006384375.1	Viruses>Duplodnaviria>Caudovirales
QEG08377.1	MACRODOMAIN	MACRODOMAIN*→?→ PTH2→	156	2L372X_124	Aeromonas phage 2L372X	hypothetical protein [Aeromonas phage 2L372X].	211	115893	GCA_008215005.1	Viruses>Duplodnaviria>Caudovirales
QEG08612.1	MACRODOMAIN	MACRODOMAIN*→?→ PTH2→	156	4L372D_148	Aeromonas phage 4L372D	hypothetical protein [Aeromonas phage 4L372D].	251	138690	GCA_008215065.1	Viruses>Duplodnaviria>Caudovirales
QEG08843.1	MACRODOMAIN	MACRODOMAIN*→	155	4L372XY_128	Aeromonas phage 4L372XY	hypothetical protein [Aeromonas phage 4L372XY].	221	124279	GCA_008215125.1	Viruses>Duplodnaviria>Caudovirales
AFK66720.1	MACRODOMAIN	MACRODOMAIN*→	164	COPG_00124	Colwellia phage 9A	hypothetical protein COPG_00124 [Colwellia phage 9A].	149	104936	GCA_000898315.1	Viruses>Duplodnaviria>Caudovirales
AFF28293.1	MACRODOMAIN	MACRODOMAIN*→	142	296	Sphingomonas phage PAU	gp296 [Sphingomonas phage PAU].	295	219372	GCA_000902455.1	Viruses>Duplodnaviria>Caudovirales

acc	architecture	operon	length	gene	species	defline	proteome.size	genome.size	GCA	taxonomy
QAY01942.1	MACRODOMAIN	MACRODOMAIN*→	156	VpaJT1_13	Vibrio phage VpaJT_1	hypothetical protein VpaJT1_13 [Vibrio phage VpaJT_1].	93	60177	GCA_004147005.1	Viruses>Duplodnaviria>Caudovirales
QAX96685.1	MACRODOMAIN	MACRODOMAIN*→	155	-	Vibrio phage vB_VmeM-Yong MS31	hypothetical protein [Vibrio phage vB_VmeM-Yong MS31].	318	290537	GCA_009769835.1	Viruses>Duplodnaviria>Caudovirales
QAX97003.1	MACRODOMAIN	MACRODOMAIN*→	155	-	Vibrio phage vB_VmeM-Yong MS32	hypothetical protein [Vibrio phage vB_VmeM-Yong MS32].	305	278116	GCA_009769855.1	Viruses>Duplodnaviria>Caudovirales
QAX96049.1	MACRODOMAIN	MACRODOMAIN*→	155	-	Vibrio phage vB_VmeM-Yong XC31	hypothetical protein [Vibrio phage vB_VmeM-Yong XC31].	318	290532	GCA_009769875.1	Viruses>Duplodnaviria>Caudovirales
QAX96367.1	MACRODOMAIN	MACRODOMAIN*→	155	-	Vibrio phage vB_VmeM-Yong XC32	hypothetical protein [Vibrio phage vB_VmeM-Yong XC32].	318	290533	GCA_009769895.1	Viruses>Duplodnaviria>Caudovirales
QDF45940.1	MACRODOMAIN	MACRODOMAIN*→	154	vBVpaPMGD2_1	Vibrio phage vB_VpaP_MGD2	hypothetical protein vBVpaPMGD2_1 [Vibrio phage vB_VpaP_MGD2].	48	45105	GCA_009801405.2	Viruses>Duplodnaviria>Caudovirales
AMM43520.1	MACRODOMAIN	HAD→ PRTase→ MACRODOMAIN*→?→?→ SIG+TM+TerC+TM→	238	ECGD1_194	Enterobacteria phage ECGD1	putative phosphatase [Enterobacteria phage ECGD1].	234	146647	GCA_002609205.1	Viruses>Duplodnaviria>Caudovirales
CBY99614.1	MACRODOMAIN	AAA→?→?→ HAD→ PRTase→ MACRODOMAIN*→?→?→ SIG+TM+TerC+TM→	238	PHI92_gene_185	Enterobacteria phage phi92	Phi92_gp185 [Enterobacteria phage phi92].	250	148612	GCA_000914915.1	Viruses>Duplodnaviria>Caudovirales
QOI68120.1	MACRODOMAIN	NRDD→ RReductase-SS→ AAA→?→?→ HAD→ PRTase→ MACRODOMAIN*→?→?→ SIG+TM+TerC+TM→	238	vecB_182	Escherichia phage VEcB	phosphatase [Escherichia phage VEcB].	249	147702	GCA_014892815.1	Viruses>Duplodnaviria>Caudovirales
QHR73780.1	MACRODOMAIN	NRRD-LS→ RReductase-SS→ AAA→?→?→ HAD→ PRTase→ MACRODOMAIN*→?→?→ SIG+TM+TerC+TM→	238	alia_66	Escherichia phage alia	hypothetical protein alia_66 [Escherichia phage alia].	240	147009	GCA_010120125.1	Viruses>Duplodnaviria>Caudovirales
QHR67495.1	MACRODOMAIN	NRDD→ RReductase-SS→ AAA→?→?→ HAD→ PRTase→ MACRODOMAIN*→?→?→ SIG+TM+TerC+TM→	238	arall_51	Escherichia phage arall	hypothetical protein arall_51 [Escherichia phage arall].	240	145715	GCA_010120175.1	Viruses>Duplodnaviria>Caudovirales
QHR69824.1	MACRODOMAIN	NRRD-LS→ RReductase-SS→ AAA→?→?→ HAD→ PRTase→ MACRODOMAIN*→?→?→ SIG+TM+TerC+TM→	238	inny_154	Escherichia phage inny	hypothetical protein inny_154 [Escherichia phage inny].	245	147483	GCA_010120395.1	Viruses>Duplodnaviria>Caudovirales
QHR65979.1	MACRODOMAIN	NRRD-LS→ RReductase-SS→ AAA→?→?→ HAD→ PRTase→ MACRODOMAIN*→?→?→ SIG+TM+TerC+TM→	238	muut_182	Escherichia phage muut	hypothetical protein muut_182 [Escherichia phage muut].	239	146307	GCA_010120775.1	Viruses>Duplodnaviria>Caudovirales
QHR75425.1	MACRODOMAIN	NRRD-LS→ RReductase-SS→ AAA→?→?→ HAD→ PRTase→ MACRODOMAIN*→?→?→ SIG+TM+TerC+TM→	238	outra_104	Escherichia phage outra	hypothetical protein outra_104 [Escherichia phage outra].	244	145482	GCA_010120895.1	Viruses>Duplodnaviria>Caudovirales
ATI15921.1	MACRODOMAIN	NRRD-LS→ RReductase-SS→ AAA→?→?→ HAD→ PRTase→ MACRODOMAIN*→?→?→ SIG+TM+TerC+TM→	238	-	Escherichia phage vB_EcoM_PHB05	putative phosphatase [Escherichia phage vB_EcoM_PHB05].	231	147659	GCA_002743975.1	Viruses>Duplodnaviria>Caudovirales
AYD84981.1	MACRODOMAIN	NRDD→ RReductase-SS→ AAA→?→?→ HAD→ PRTase→ MACRODOMAIN*→?→?→ SIG+TM+TerC+TM→	238	-	Escherichia phage vB_vPM_PD06	putative phosphatase [Escherichia phage vB_vPM_PD06].	238	149506	GCA_003613295.1	Viruses>Duplodnaviria>Caudovirales
AXY81546.1	MACRODOMAIN	NRDD→ RReductase-SS→ AAA→?→?→ HAD→ PRTase→ MACRODOMAIN*→?→?→ SIG+TM+TerC+TM→	238	-	Escherichia phage vB_vPM_PD114	hypothetical protein [Escherichia phage vB_vPM_PD114].	239	150354	GCA_003575325.1	Viruses>Duplodnaviria>Caudovirales
ACJ12034.1	MACRODOMAIN	RNAvirusmacropolyprotein*→ Spike→	6264	orf1ab	Bulbul coronavirus HKU11-934	orf1ab polyprotein [Bulbul coronavirus HKU11-934].	9	26487	GCA_002816215.1	Viruses>Riboviria
AFD29243.1	MACRODOMAIN	RNAvirusmacropolyprotein*→ Spike→	6208	orf1ab	Common moorhen coronavirus HKU21	replicase polyprotein [Common moorhen coronavirus HKU21].	9	26223	GCA_000896895.1	Viruses>Riboviria
AFD29216.1	MACRODOMAIN	RNAvirusmacropolyprotein*→ Spike→	6253	orf1ab	Magpie-robin coronavirus HKU18	replicase polyprotein [Magpie-robin coronavirus HKU18].	9	26689	GCA_000894435.1	Viruses>Riboviria
ACJ12061.1	MACRODOMAIN	RNAvirusmacropolyprotein*→ Spike→	6307	orf1ab	Munia coronavirus HKU13-3514	orf1ab polyprotein [Munia coronavirus HKU13-3514].	9	26552	GCA_000880835.1	Viruses>Riboviria
AFD29225.1	MACRODOMAIN	RNAvirusmacropolyprotein*→ Spike→	6280	orf1ab	Night heron coronavirus HKU19	replicase polyprotein [Night heron coronavirus HKU19].	8	26077	GCA_000896035.1	Viruses>Riboviria
AFD29186.1	MACRODOMAIN	RNAvirusmacropolyprotein*→ Spike→	6267	orf1ab	Porcine coronavirus HKU15	replicase polyprotein [Porcine coronavirus HKU15].	7	25430	GCA_000895395.2	Viruses>Riboviria
AFD29208.1	MACRODOMAIN	RNAvirusmacropolyprotein*→ Spike→	6277	orf1ab	Sparrow coronavirus HKU17	replicase polyprotein [Sparrow coronavirus HKU17].	NA	NA	GCF_000868165.1	Viruses>Riboviria
ACJ12052.1	MACRODOMAIN	RNAvirusmacropolyprotein*→ Spike→	6286	orf1ab	Thrush coronavirus HKU12-600	orf1ab polyprotein [Thrush coronavirus HKU12-600].	9	26396	GCA_000883335.1	Viruses>Riboviria
AFD29200.1	MACRODOMAIN	RNAvirusmacropolyprotein*→ Spike→	6295	orf1ab	White-eye coronavirus HKU16	replicase polyprotein [White-eye coronavirus HKU16].	8	26041	GCA_000896875.1	Viruses>Riboviria
AFD29233.1	MACRODOMAIN	RNAvirusmacropolyprotein*→ Spike→	6206	orf1ab	Wigeon coronavirus HKU20	replicase polyprotein [Wigeon coronavirus HKU20].	10	26227	GCA_000895415.1	Viruses>Riboviria

acc	architecture	operon	length	gene	species	defline	proteome.size	genome.size	GCA	taxonomy
AXG67057.1	MACRODOMAIN	53exo→?→ MACRODOMAIN*→	197	AD1_013	Dickeya phage vB_DsoM_AD1	putative O-acetyl-ADP-ribose deacetylase [Dickeya phage vB_DsoM_AD1].	330	261658	GCA_003568515.1	Viruses>Duplodnaviria>Caudovirales
AYD79816.1	MACRODOMAIN	53exo→?→ MACRODOMAIN*→	195	JA11_011	Dickeya phage vB_DsoM_JA11	putative O-acetyl-ADP-ribose deacetylase [Dickeya phage vB_DsoM_JA11].	321	255356	GCA_003613635.1	Viruses>Duplodnaviria>Caudovirales
AXG66414.1	MACRODOMAIN	53exo→?→ MACRODOMAIN*→	195	JA13_011	Dickeya phage vB_DsoM_JA13	putative O-acetyl-ADP-ribose deacetylase [Dickeya phage vB_DsoM_JA13].	323	254061	GCA_003568455.1	Viruses>Duplodnaviria>Caudovirales
AXG66737.1	MACRODOMAIN	53exo→?→ MACRODOMAIN*→	194	JA29_011	Dickeya phage vB_DsoM_JA29	putative O-acetyl-ADP-ribose deacetylase [Dickeya phage vB_DsoM_JA29].	318	253323	GCA_003568475.1	Viruses>Duplodnaviria>Caudovirales
AXG67385.1	MACRODOMAIN	53exo→?→ MACRODOMAIN*→	195	JA33_011	Dickeya phage vB_DsoM_JA33	putative O-acetyl-ribose deacetylase [Dickeya phage vB_DsoM_JA33].	321	255356	GCA_003568495.1	Viruses>Duplodnaviria>Caudovirales
QQO90153.1	MACRODOMAIN	53exo→?→ MACRODOMAIN*→	192	pEaSNUABM5_00011	Erwinia phage pEa_SNUABM_5	putative Appr-1-p processing protein [Erwinia phage pEa_SNUABM_5].	352	267169	GCA_016759125.1	Viruses>Duplodnaviria>Caudovirales
AWY08294.1	MACRODOMAIN	53exo→?→ MACRODOMAIN*→	197	Alexandra_13	Erwinia phage vB_EamM_Alexandra	hypothetical protein Alexandra_13 [Erwinia phage vB_EamM_Alexandra].	345	266532	GCA_003308555.1	Viruses>Duplodnaviria>Caudovirales
ARW58653.1	MACRODOMAIN	53exo→?→ MACRODOMAIN*→	194	Y3_013	Erwinia phage vB_EamM_Y3	O-acetyl-ADP-ribose deacetylase [Erwinia phage vB_EamM_Y3].	333	261365	GCA_002955045.1	Viruses>Duplodnaviria>Caudovirales
AQT28500.1	MACRODOMAIN	53exo→?→ MACRODOMAIN*→	194	YOLOSWAG_13	Erwinia phage vB_EamM_Yoloswag	putative Appr-1-p processing protein [Erwinia phage vB_EamM_Yoloswag].	333	259700	GCA_002619345.1	Viruses>Duplodnaviria>Caudovirales
QBZ72669.1	MACRODOMAIN	MACRODOMAIN*→	146	50	Gordonia phage GodonK	ADP-ribosyltransferase [Gordonia phage GodonK].	214	122563	GCA_004800025.1	Viruses>Duplodnaviria>Caudovirales
QDK02598.1	MACRODOMAIN	MACRODOMAIN*→	146	50	Gordonia phage Phendrix	ADP-ribosyltransferase [Gordonia phage Phendrix].	205	121350	GCA_007051585.1	Viruses>Duplodnaviria>Caudovirales
QWY83984.1	MACRODOMAIN	MACRODOMAIN*→	153	171	Microbacterium phage A3Wally	ADP-ribosyltransferase [Microbacterium phage A3Wally].	351	194724	GCA_011095505.1	Viruses>Duplodnaviria>Caudovirales
QIG57866.1	MACRODOMAIN	MACRODOMAIN*→	153	171	Microbacterium phage PauloDiaboli	ADP-ribosyltransferase [Microbacterium phage PauloDiaboli].	352	191968	GCA_011067425.1	Viruses>Duplodnaviria>Caudovirales
AWN04556.1	MACRODOMAIN	MACRODOMAIN*→	146	228	Rhodococcus phage Grayson	phosphatase [Rhodococcus phage Grayson].	275	131801	GCA_003183125.1	Viruses>Duplodnaviria>Caudovirales
QLF83469.1	MACRODOMAIN	MACRODOMAIN*→	156	256	Rhodococcus phage NiceHouse	hypothetical protein SEA_NICEHOUSE_256 [Rhodococcus phage NiceHouse].	260	142586	GCA_013426505.1	Viruses>Duplodnaviria>Caudovirales
AWN04045.1	MACRODOMAIN	MACRODOMAIN*→	144	220	Rhodococcus phage Peregrin	phosphatase [Rhodococcus phage Peregrin].	273	133006	GCA_003183045.1	Viruses>Duplodnaviria>Caudovirales
ASZ75032.1	MACRODOMAIN	cREC→?→ MACRODOMAIN*→	146	SEA_TRINA_253	Rhodococcus phage Trina	ADP ribose-1-P processing protein [Rhodococcus phage Trina].	252	139262	GCA_002743655.1	Viruses>Duplodnaviria>Caudovirales
AOZ63809.1	MACRODOMAIN	MACRODOMAIN*→	151	SEA_WEASELS2_231	Rhodococcus phage Weasels2	phosphatase [Rhodococcus phage Weasels2].	283	134973	GCA_002612405.1	Viruses>Duplodnaviria>Caudovirales
AJA91194.1	MACRODOMAIN	RNAvirusmacropolyprotein*→?→?→ Spike→	7141	orf1ab	Betacoronavirus HKU24	replicase polyprotein [Betacoronavirus HKU24].	10	31249	GCA_000930095.1	Viruses>Riboviria
AAK83365.1	MACRODOMAIN	-	7094	-	Bovine coronavirus	replicase [Bovine coronavirus].	NA	NA	GCF_000862505.1	Viruses>Riboviria
AAT98578.1	MACRODOMAIN	RNAvirusmacropolyprotein*→?→ Spike→	7182	orf1ab	Human coronavirus HKU1	orf1ab polyprotein [Human coronavirus HKU1].	NA	NA	GCF_000858765.1	Viruses>Riboviria
AAT84351.1	MACRODOMAIN	RNAvirusmacropolyprotein*→?→?→ Spike→	7095	orf1ab	Human coronavirus OC43	Orf1ab [Human coronavirus OC43].	8	30741	GCA_003972325.1	Viruses>Riboviria
AAU06353.1	MACRODOMAIN	-	7178	-	Murine hepatitis virus	replicative polyprotein 1ab [Murine hepatitis virus].	10	31335	GCA_003971785.1	Viruses>Riboviria
AFE48800.1	MACRODOMAIN	RNAvirusmacropolyprotein*→?→?→?→?→?→ Spike→	7151	-	Rabbit coronavirus HKU14	polyprotein [Rabbit coronavirus HKU14].	11	31100	GCA_000896935.1	Viruses>Riboviria
ACT11039.1	MACRODOMAIN	-	7172	-	Rat coronavirus Parker	orf1ab polyprotein [Rat coronavirus Parker].	10	31250	GCA_000886515.1	Viruses>Riboviria
ATP66742.1	MACRODOMAIN	RNAvirusmacropolyprotein*→	7128	-	Rodent coronavirus	ORF1ab polyprotein [Rodent coronavirus].	6	31393	GCA_012271615.1	Viruses>Riboviria
AXN57336.1	MACRODOMAIN+Y	MACRODOMAIN+Y*→	260	SUNLIREN_14	Erwinia phage SunLIRen	hypothetical protein SUNLIREN_14 [Erwinia phage SunLIRen].	119	84559	GCA_003423405.1	Viruses>Duplodnaviria>Caudovirales
CBX44359.1	MACRODOMAIN+Y	MACRODOMAIN+Y*→	260	P104_00160	Erwinia phage phiEa104	conserved hypothetical protein [Erwinia phage phiEa104].	118	84565	GCA_000890875.1	Viruses>Duplodnaviria>Caudovirales

acc	architecture	operon	length	gene	species	defline	proteome.size	genome.size	GCA	taxonomy
ACH88927.1	MACRODOMAIN+Y	MACRODOMAIN+Y*→	260	14	Erwinia phage phiEa21-4	Tk.4 conserved hypothetical protein [Erwinia phage phiEa21-4].	118	84576	GCA_000881995.1	Viruses>Duplodnaviria>Caudovirales
AEJ81360.1	MACRODOMAIN+Y	MACRODOMAIN+Y*→	260	-	Erwinia phage vB_Eam-MM7	gp101 [Erwinia phage vB_Eam-MM7].	117	84694	GCA_002624445.1	Viruses>Duplodnaviria>Caudovirales
QEG07668.1	MACRODOMAIN+Y	MACRODOMAIN+Y*→	260	-	Salmonella phage SE5	hypothetical protein [Salmonella phage SE5].	115	84567	GCA_008214785.1	Viruses>Duplodnaviria>Caudovirales
QGF21865.1	MACRODOMAIN+Y	MACRODOMAIN+Y*→	255	-	Salmonella phage ST-3	hypothetical protein [Salmonella phage ST-3].	116	85180	GCA_009662855.1	Viruses>Duplodnaviria>Caudovirales
QHI00559.1	MACRODOMAIN+Y	MACRODOMAIN+Y*→	260	-	Salmonella phage vB_SenM_SB18	hypothetical protein [Salmonella phage vB_SenM_SB18].	118	85311	GCA_009909575.1	Viruses>Duplodnaviria>Caudovirales
AEO93695.1	MACRODOMAIN	MACRODOMAIN*→	144	437	Bacillus virus G	gp437 [Bacillus virus G].	675	497513	GCA_000917535.1	Viruses>Duplodnaviria>Caudovirales
QBJ04150.1	MACRODOMAIN	MACRODOMAIN*→	143	-	Fusobacterium phage Fnu1	O-acetyl-ADP-ribose deacetylase 1-like protein [Fusobacterium phage Fnu1].	181	130914	GCA_004340475.1	Viruses>Duplodnaviria>Caudovirales
ATG86375.1	MACRODOMAIN	AAA→ AAA→?→ MACRODOMAIN*→	151	LpeD_101	Lactobacillus phage LpeD	hypothetical protein LpeD_101 [Lactobacillus phage LpeD].	100	145162	GCA_002743835.1	Viruses>Duplodnaviria>Caudovirales
AAV35856.1	MACRODOMAIN	MACRODOMAIN*→	148	orf36	Lactobacillus virus LP65	orf36 [Lactobacillus virus LP65].	165	131522	GCA_000846045.1	Viruses>Duplodnaviria>Caudovirales
QXJ13682.1	MACRODOMAIN	MACRODOMAIN*→	140	PMJGCIOK_00116	Scale drop disease virus	ORF090L [Scale drop disease virus].	136	131276	GCA_019333625.1	Viruses>Varidnaviria
AAC97746.1	MACRODOMAIN	MACRODOMAIN*→	142	MSV225	Melanoplus sanguinipes entomopoxvirus 'O'	ORF MSV225 hypothetical protein [Melanoplus sanguinipes entomopoxvirus 'O'].	267	236120	GCA_000838565.1	Viruses>Varidnaviria>Poxviridae
AKR04311.1	MACRODOMAIN	MACRODOMAIN*→	155	SGPV187	Salmon gill poxvirus	Macro domain, Poa1p_like family [Salmon gill poxvirus].	210	241564	GCA_001271235.1	Viruses>Varidnaviria>Poxviridae
QIG63401.1	MACRODOMAIN+YAcAr-SLOG	WYL→?→?→?→ MACRODOMAIN+YAcAr-SLOG*→?→ YAcAr-SLOG-SLOG→	272	DAC16_171	Bacteroides phage DAC16	hypothetical protein DAC16_171 [Bacteroides phage DAC16].	258	178147	GCA_013387695.1	Viruses>Duplodnaviria>Caudovirales
QIG63665.1	MACRODOMAIN+YAcAr-SLOG	WYL→?→?→?→ MACRODOMAIN+YAcAr-SLOG*→?→ YAcAr-SLOG-SLOG→?→?→?→ RiboRed→	272	DAC19_177	Bacteroides phage DAC19	hypothetical protein DAC19_177 [Bacteroides phage DAC19].	262	178921	GCA_013387715.1	Viruses>Duplodnaviria>Caudovirales
QIG63926.1	MACRODOMAIN+YAcAr-SLOG	WYL→?→?→?→ MACRODOMAIN+YAcAr-SLOG*→?→ YAcAr-SLOG-SLOG→?→?→?→ RiboRed→	272	DAC20_176	Bacteroides phage DAC20	hypothetical protein DAC20_176 [Bacteroides phage DAC20].	261	178920	GCA_013387725.1	Viruses>Duplodnaviria>Caudovirales
QIG64190.1	MACRODOMAIN+YAcAr-SLOG	WYL→?→?→?→ MACRODOMAIN+YAcAr-SLOG*→?→ YAcAr-SLOG-SLOG→?→?→?→ RiboRed→	272	DAC22_179	Bacteroides phage DAC22	hypothetical protein DAC22_179 [Bacteroides phage DAC22].	264	179283	GCA_013387735.1	Viruses>Duplodnaviria>Caudovirales
QIG64446.1	MACRODOMAIN+YAcAr-SLOG	WYL→?→?→?→ MACRODOMAIN+YAcAr-SLOG*→?→ YAcAr-SLOG-SLOG→	272	DAC23_171	Bacteroides phage DAC23	hypothetical protein DAC23_171 [Bacteroides phage DAC23].	257	179161	GCA_013387745.1	Viruses>Duplodnaviria>Caudovirales
QIG64850.1	MACRODOMAIN+YAcAr-SLOG	WYL→?→?→?→ MACRODOMAIN+YAcAr-SLOG*→?→?→ YAcAr-SLOG-SLOG→	272	SJC03_175	Bacteroides phage SJC03	hypothetical protein SJC03_175 [Bacteroides phage SJC03].	261	166827	GCA_013387785.1	Viruses>Duplodnaviria>Caudovirales
AGC01672.1	MACRODOMAIN	MACRODOMAIN*→	187	Moumou_00128	Acanthamoeba polyphaga moumouvirus	macro domain containing protein [Acanthamoeba polyphaga moumouvirus].	894	1021348	GCA_000904035.1	Viruses>Varidnaviria>Mimiviridae
AFX92223.1	MACRODOMAIN	MACRODOMAIN*→||<-?<-?<-NUDIX<-?<-NUDIX	187	CE11_00193	Megavirus courdo11	macro domain containing protein [Megavirus courdo11].	1217	1246126	GCA_002924555.1	Viruses>Varidnaviria>Mimiviridae
AGD92094.1	MACRODOMAIN	MACRODOMAIN*→||<-?<-?<-NUDIX<-?<-NUDIX	187	LBA_00174	Megavirus lba	macro domain containing protein [Megavirus lba].	1176	1230522	GCA_000906615.1	Viruses>Varidnaviria>Mimiviridae
AVL93538.1	MACRODOMAIN	MACRODOMAIN*→||<-?<-?<-NUDIX<-?<-NUDIX	187	mvi_178	Megavirus vitis	macrodomain containing protein [Megavirus vitis].	1027	1242360	GCA_004156275.1	Viruses>Varidnaviria>Mimiviridae
AVL94541.1	MACRODOMAIN	MACRODOMAIN*→	187	ma155	Moumouvirus australiensis	macrodomain containing protein [Moumouvirus australiensis].	900	1098002	GCA_004156295.1	Viruses>Varidnaviria>Mimiviridae
ANB50313.1	MACRODOMAIN	MACRODOMAIN*→||<-?<-?<-NUDIX<-?<-NUDIX	187	-	Powai lake megavirus	macro domain-containing protein [Powai lake megavirus].	996	1208707	GCA_002924545.1	Viruses>Varidnaviria>Mimiviridae
AGO47535.1	MACRODOMAIN	MACRODOMAIN*→?→?→?→?→ UDG→	192	Phi17:2_gp002	Cellulophaga phage phi17:2	macro domain containing protein [Cellulophaga phage phi17:2].	198	145343	GCA_000908055.1	Viruses>Duplodnaviria>Caudovirales
ALO80405.1	MACRODOMAIN	MACRODOMAIN*→?→?→?→?→ UDG→	192	Phi17218_002	Cellulophaga phage phi17:2_18	macro domain containing protein [Cellulophaga phage phi17:2_18].	198	145343	GCA_002603565.1	Viruses>Duplodnaviria>Caudovirales
AGO49415.1	MACRODOMAIN	MACRODOMAIN*→?→?→?→?→ UDG→	192	Phi4:1_gp002	Cellulophaga phage phi4:1	macro domain containing protein [Cellulophaga phage phi4:1].	197	145865	GCA_000910475.1	Viruses>Duplodnaviria>Caudovirales

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ALO80011.1	MACRODOMAIN	MACRODOMAIN*→?→?→?→?→?→ UDG→	192	Phi4113_002	Cellulophaga phage phi4:1__13	macro domain containing protein [Cellulophaga phage phi4:1__13].	197	145865	GCA_002757055.1	Viruses>Duplodnaviria>Caudovirales
ALO80208.1	MACRODOMAIN	MACRODOMAIN*→?→?→?→?→?→ UDG→	192	Phi4118_002	Cellulophaga phage phi4:1__18	macro domain containing protein [Cellulophaga phage phi4:1__18].	197	145865	GCA_002757075.1	Viruses>Duplodnaviria>Caudovirales
AHJ10760.1	MACRODOMAIN	MACRODOMAIN*→	182	P106B_77	Rhizobium phage vB_RglS_P106B	tail assembly-like protein [Rhizobium phage vB_RglS_P106B].	95	56024	GCA_000917175.1	Viruses>Duplodnaviria>Caudovirales
AGR47871.1	MACRODOMAIN	MACRODOMAIN*→	187	SmphiM12_239	Sinorhizobium phage phiM12	Appr-1-p processing protein [Sinorhizobium phage phiM12].	377	194701	GCA_001023565.1	Viruses>Duplodnaviria>Caudovirales
AKF13073.1	MACRODOMAIN	MACRODOMAIN*→	187	PHIM19_168	Sinorhizobium phage phiM19	Appr-1-p processing enzyme [Sinorhizobium phage phiM19].	361	188047	GCA_002605865.1	Viruses>Duplodnaviria>Caudovirales
AKF12713.1	MACRODOMAIN	MACRODOMAIN*→	187	PHIM7_168	Sinorhizobium phage phiM7	Appr-1-p processing protein [Sinorhizobium phage phiM7].	361	188427	GCA_002622405.1	Viruses>Duplodnaviria>Caudovirales
AKF13443.1	MACRODOMAIN	MACRODOMAIN*→	187	PHIN3_180	Sinorhizobium phage phiN3	Appr-1-p processing protein [Sinorhizobium phage phiN3].	402	206713	GCA_001501175.1	Viruses>Duplodnaviria>Caudovirales
QGH72808.1	MACRODOMAIN	DUF4326→?→?→?→?→?→ MACRODOMAIN*→?→?→ HNH→	157	-	Podoviridae sp. ctLUJ1	MAG: O-acetyl-ADP-ribose deacetylase 1 [Podoviridae sp. ctLUJ1].	84	71558	GCA_013165745.1	Viruses>Duplodnaviria>Caudovirales
AHI61210.1	MACRODOMAIN	MACRODOMAIN*→	148	SHOU24_13	Vibrio phage SHOU24	hypothetical protein SHOU24_13 [Vibrio phage SHOU24].	96	77837	GCA_000915795.1	Viruses>Duplodnaviria>Caudovirales
AGN51605.1	MACRODOMAIN	MACRODOMAIN*→	148	VPLG_00166	Vibrio phage eugene 12A10	hypothetical protein VPLG_00166 [Vibrio phage eugene 12A10].	251	138234	GCA_001550745.1	Viruses>Duplodnaviria>Caudovirales
QFR59881.1	MACRODOMAIN	MACRODOMAIN*→	153	VOWphi5012_098	Vibrio phage phi50-12	hypothetical protein VOWphi5012_098 [Vibrio phage phi50-12].	101	68059	GCA_009388365.1	Viruses>Duplodnaviria>Caudovirales
AVR29678.1	MACRODOMAIN	<-Ribonuc_red_sm<-?||MACRODOMAIN*→||<-?<-DNA-polymerase	524	-	South American cichlid iridovirus	macro domain-containing protein [South American cichlid iridovirus].	116	111347	GCA_006451625.1	Viruses>Varidnaviria
AVR29794.1	MACRODOMAIN	MACRODOMAIN*→||<-?<-DNA-polymerase	524	-	Three spot gourami iridovirus	macro domain-containing protein [Three spot gourami iridovirus].	116	111591	GCA_006451655.1	Viruses>Varidnaviria
ADE34368.1	MACRODOMAIN	<-Ribonuc_red_sm<-?||MACRODOMAIN*→?→?→||<-DNA-polymerase	512	-	Turbot reddish body iridovirus	putative phosphatase [Turbot reddish body iridovirus].	115	110104	GCA__007832615.1	Viruses>Varidnaviria
QBX32427.1	MACRODOMAIN	MACRODOMAIN*→?→?→?→?→ Thymidylat_synt→	251	-	Pseudomonas phage PA1C	putative tail protein [Pseudomonas phage PA1C].	401	304671	GCA__004785505.1	Viruses>Duplodnaviria>Caudovirales
AEH03694.1	MACRODOMAIN	MACRODOMAIN*→?→?→ Thymidylat_synt→	250	271	Pseudomonas phage PhiPA3	hypothetical protein [Pseudomonas phage PhiPA3].	375	309208	GCA_001502095.1	Viruses>Duplodnaviria>Caudovirales
QEM41998.1	MACRODOMAIN	MACRODOMAIN*→?→?→?→?→ Thymidylat_synt→?→ Rlap→	251	-	Pseudomonas phage vB_PaeM_PS119XW	hypothetical protein [Pseudomonas phage vB_PaeM_PS119XW].	389	301543	GCA_008375575.1	Viruses>Duplodnaviria>Caudovirales
QIW87238.1	MACRODOMAIN	MACRODOMAIN*→ T7RNAP→ HNH→	56	Ab1vBOLIVR1_gp43	Agrobacterium phage OLIVR1	hypothetical protein Ab1vBOLIVR1_gp43 [Agrobacterium phage OLIVR1].	108	75576	GCA__017903485.1	Viruses>Duplodnaviria>Caudovirales
QIW87346.1	MACRODOMAIN	MACRODOMAIN*→ T7RNAP→ HNH→	56	Ab1vBOLIVR2_gp43	Agrobacterium phage OLIVR2	hypothetical protein Ab1vBOLIVR2_gp43 [Agrobacterium phage OLIVR2].	107	75576	GCA_017903505.1	Viruses>Duplodnaviria>Caudovirales
QIW87453.1	MACRODOMAIN	MACRODOMAIN*→ T7RNAP→ HNH→	56	Ab1vBOLIVR3_gp43	Agrobacterium phage OLIVR3	hypothetical protein Ab1vBOLIVR3_gp43 [Agrobacterium phage OLIVR3].	107	75576	GCA_017903515.1	Viruses>Duplodnaviria>Caudovirales
QCQ67784.1	MACRODOMAIN	MACRODOMAIN→?→?→?→?→?→||<-?||*MACRODOMAIN*→	625	ORF29	European chub iridovirus	macro domain-containing protein [European chub iridovirus].	108	128216	GCA__006457945.1	Viruses>Varidnaviria
QXJ13657.1	MACRODOMAIN	MACRODOMAIN*→?→||<-?<-?||?→ tRNA→||<-?||DNA-polymerase→	634	PMJGCIOK_00090	Scale drop disease virus	ORF067R [Scale drop disease virus].	136	131276	GCA__019333625.1	Viruses>Varidnaviria
ALF02308.1	SIG+MACRODOMAIN	SIG+MACRODOMAIN*→	274	SEN4_19	Salmonella phage SEN4	tail fiber protein [Salmonella phage SEN4].	47	33509	GCA_001501935.1	Viruses>Duplodnaviria>Caudovirales
ALF02357.1	SIG+MACRODOMAIN	SIG+MACRODOMAIN*→	274	SEN5_19	Salmonella phage SEN5	tail fiber protein [Salmonella phage SEN5].	47	33509	GCA_001470675.1	Viruses>Duplodnaviria>Caudovirales
AXC34486.1	MACRODOMAIN	MACRODOMAIN*→	245	-	Vibrio phage YC	hypothetical protein [Vibrio phage YC].	195	147890	GCA_003441855.1	Viruses>Duplodnaviria>Caudovirales
QJT71384.1	MACRODOMAIN	MACRODOMAIN*→	245	GR28A_00096	Vibrio phage vB_VcorM_GR28A	hypothetical protein GR28A_00096 [Vibrio phage vB_VcorM_GR28A].	195	154046	GCA_015767205.1	Viruses>Duplodnaviria>Caudovirales
QDB73213.1	MACRODOMAIN	Ribonuc_red_sm→?→?→ Lysozyme→?→?→?→ MACRODOMAIN*→ Thymidylat_synt→?→ Thymidylate_kin→?→ DHFR→	244	-	Vibrio phage VAP7	phosphatase [Vibrio phage VAP7].	192	144685	GCA__006384275.1	Viruses>Duplodnaviria>Caudovirales
AWY10197.1	MACRODOMAIN	MACRODOMAIN*→	244	-	Vibrio phage VP-1	hypothetical protein [Vibrio phage VP-1].	104	150764	GCA__005924165.1	Viruses>Duplodnaviria>Caudovirales
QQV91630.1	MACRODOMAIN	MACRODOMAIN*→?→?→?→ HNH→	220	vBKpPFBKp27_059	Klebsiella phage vB_KpP_FBKp27	hypothetical protein vBKpPFBKp27_059 [Klebsiella phage vB_KpP_FBKp27].	93	76339	GCA__016811475.1	Viruses>Duplodnaviria>Caudovirales

acc	architecture	operon	length	gene	species	defline	proteome.size	genome.size	GCA	taxonomy
QSJ03668.1	MACRODOMAIN	MACRODOMAIN*→?→?→ HNH→	220	-	Klebsiella phage vB_KpnP_P184	hypothetical protein [Klebsiella phage vB_KpnP_P184].	101	76617	GCA_017347815.2	Viruses>Duplodnaviria>Caudovirales
ASZS5143.1	SIG+MACRODOMAIN	SIG+MACRODOMAIN*→	172	-	Cherax quadricarinatus iridovirus	163L [Cherax quadricarinatus iridovirus].	178	165695	GCA_004131025.1	Viruses>Varidnaviria
ATE87173.1	SIG+MACRODOMAIN	SIG+MACRODOMAIN*→	164	164R	Shrimp hemocyte iridescent virus	Appr-1-p processing protein [Shrimp hemocyte iridescent virus].	170	165809	GCA_004788555.1	Viruses>Varidnaviria
QFG12820.1	MACRODOMAIN	MACRODOMAIN*→?→?→?→?→ PRPP-synthetase→?→ DUF5598+NAPRTase→	163	143	Arthrobacter phage Mimi	ADP-ribosyltransferase [Arthrobacter phage Mimi].	253	172660	GCA_008940325.1	Viruses>Duplodnaviria>Caudovirales
QFG12192.1	MACRODOMAIN	MACRODOMAIN*→?→?→?→?→ PRPP-synthetase→?→ DUF5598+NAPRTase→	163	146	Arthrobacter phage Raccear	ADP-ribosyltransferase [Arthrobacter phage Raccear].	259	173709	GCA_008940125.1	Viruses>Duplodnaviria>Caudovirales
AFH19737.1	MACRODOMAIN	YAcAr-SLOG-SLOG→?→?→ MACRODOMAIN*→	160	7-7-1_00039	Agrobacterium phage 7-7-1	hypothetical protein 7-7-1_00039 [Agrobacterium phage 7-7-1].	127	69391	GCA_000901835.1	Viruses>Duplodnaviria>Caudovirales
QIW87564.1	MACRODOMAIN	MACRODOMAIN*→	158	Ab1vBOLIVR4_gp47	Agrobacterium phage OLIVR4	hypothetical protein Ab1vBOLIVR4_gp47 [Agrobacterium phage OLIVR4].	131	67981	GCA_017903525.1	Viruses>Duplodnaviria>Caudovirales
QDH46560.1	MACRODOMAIN	PRPP-synthetase→?→?→?→ DUF5598+NAPRTase→?→ Calcineurin→ MACRODOMAIN→ *MACRODOMAIN*→?→ PP2A→ Toprim-DNAG+DnaB→	123	LAh6_97	Aeromonas phage LAh_6	hypothetical protein LAh6_97 [Aeromonas phage LAh_6].	164	101390	GCA_006863775.1	Viruses>Duplodnaviria>Caudovirales
QDH46938.1	MACRODOMAIN	PRPP-synthetase→?→?→?→ DUF5598+NAPRTase→?→ Calcineurin→ MACRODOMAIN*→?→?→ PP2A→ Toprim-DNAG+DnaB→	123	LAh9_72	Aeromonas phage LAh_9	hypothetical protein LAh9_72 [Aeromonas phage LAh_9].	147	97988	GCA_006863925.1	Viruses>Duplodnaviria>Caudovirales
AXY86701.1	MACRODOMAIN	tRNA-proc-enzy?→?→?→ MACRODOMAIN→?→?→?→?→ QueC→?→ Calcineurin→	103	SeLz1_106	Salmonella phage SenALZ1	hypothetical protein SeLz1_106 [Salmonella phage SenALZ1].	199	154811	GCA_003575925.1	Viruses>Duplodnaviria>Caudovirales
QIQ62019.1	MACRODOMAIN	-	103	bering_153	Salmonella phage bering	hypothetical protein bering_153 [Salmonella phage bering].	202	156130	GCA_011895015.1	Viruses>Duplodnaviria>Caudovirales
AXY86702.1	MACRODOMAIN	-	98	SeLz1_107	Salmonella phage SenALZ1	ADP-ribose binding protein [Salmonella phage SenALZ1].	199	154811	GCA_003575925.1	Viruses>Duplodnaviria>Caudovirales
QIQ62018.1	MACRODOMAIN	tRNA-proc-enzy?→?→?→ MACRODOMAIN→?→?→?→?→ QueC→?→ Calcineurin→	98	bering_152	Salmonella phage bering	hypothetical protein bering_152 [Salmonella phage bering].	202	156130	GCA_011895015.1	Viruses>Duplodnaviria>Caudovirales
AUM58450.1	MACRODOMAIN	MACRODOMAIN*→?→?→?→?→ Rnl2C→	46	phiP4-3_092	Proteus phage phiP4-3	hypothetical protein phiP43_092 [Proteus phage phiP4-3].	270	167849	GCA_002957925.1	Viruses>Duplodnaviria>Caudovirales
AKA62032.1	MACRODOMAIN	T4_tail_cap→ Phage_T4_gp19→||<-?||?→?→?→||<-?||MACRODOMAIN*→?→?→?→?→ Rnl2C→	46	Pm5461_166	Proteus phage vB_PmiM_Pm5461	hypothetical protein Pm5461_166 [Proteus phage vB_PmiM_Pm5461].	256	161989	GCA_001500615.1	Viruses>Duplodnaviria>Caudovirales
BAQ22767.1	MACRODOMAIN	MACRODOMAIN*→?→?→ Thymidine-kinase→?→ rI.1→	45	tk.4	Edwardsiella phage PEi20	conserved hypothetical protein [Edwardsiella phage PEi20].	301	177643	GCA_001470475.1	Viruses>Duplodnaviria>Caudovirales
BAQ23069.1	MACRODOMAIN	MACRODOMAIN*→?→?→ Thymidine-kinase→?→ rI.1→	45	tk.4	Edwardsiella phage PEi26	conserved hypothetical protein [Edwardsiella phage PEi26].	300	177215	GCA_002633215.1	Viruses>Duplodnaviria>Caudovirales
AXF41383.1	MACRODOMAIN	aGPT-Pplase→?→?→?→?→ MACRODOMAIN*→?→ aGPT-Pplase→ Thymidylat_synt→	230	SHAb15599_00013	Acinetobacter phage SH-Ab 15599	hypothetical protein SHAb15599_00013 [Acinetobacter phage SH-Ab 15599].	177	143204	GCA_003369245.1	Viruses>Duplodnaviria>Caudovirales
AHY26673.1	MACRODOMAIN	Rnl2C→?→ MACRODOMAIN*→?→?→ PRPP-synthetase→ DUF5598+NAPRTase→	182	vB_AbaM_Acibel004_58	Acinetobacter phage vB_AbaM_Acibel004	putative Appr-1-p processing protein [Acinetobacter phage vB_AbaM_Acibel004].	156	99730	GCA_000925015.1	Viruses>Duplodnaviria>Caudovirales
AND75457.1	MACRODOMAIN	MACRODOMAIN*→?→?→?→?→?→ TerD→	208	ME3_296	Acinetobacter phage vB_AbaM_ME3	Appr-1-p processing protein [Acinetobacter phage vB_AbaM_ME3].	326	234900	GCA_002609765.1	Viruses>Duplodnaviria>Caudovirales
AAT38492.1	MACRODOMAIN	MACRODOMAIN*→	245	tk.4	Acinetobacter virus 133	Tk.4 conserved hypothetical protein [Acinetobacter virus 133].	257	159801	GCA_000891695.1	Viruses>Duplodnaviria>Caudovirales
QDH46613.1	MACRODOMAIN	-	59	LAh6_96	Aeromonas phage LAh_6	hypothetical protein LAh6_96 [Aeromonas phage LAh_6].	164	101390	GCA_006863775.1	Viruses>Duplodnaviria>Caudovirales
ARK07928.1	MACRODOMAIN	Lysozyme→ MACRODOMAIN*→	239	phiA829_108	Aeromonas phage phiA8-29	hypothetical protein phiA829_108 [Aeromonas phage phiA8-29].	185	144974	GCA_002622325.1	Viruses>Duplodnaviria>Caudovirales
AEO93384.1	MACRODOMAIN	MACRODOMAIN*→?→ Thymidylat_synt→ DHFR→	159	122	Bacillus virus G	gp122 [Bacillus virus G].	675	497513	GCA_000917535.1	Viruses>Duplodnaviria>Caudovirales
AUE22993.1	MACRODOMAIN	REGB_T4→ Lysozyme→ VtRS-modifier→?→ MACRODOMAIN→ *MACRODOMAIN*→?→?→?→ Thymidine-kinase→	58	Cf1_00120	Citrobacter phage CF1 ERZ-2017	hypothetical protein Cf1_00120 [Citrobacter phage CF1 ERZ-2017].	306	171911	GCA_002922425.1	Viruses>Duplodnaviria>Caudovirales
AUE22994.1	MACRODOMAIN	-	92	Cf1_00121	Citrobacter phage CF1 ERZ-2017	hypothetical protein Cf1_00121 [Citrobacter phage CF1 ERZ-2017].	306	171911	GCA_002922425.1	Viruses>Duplodnaviria>Caudovirales

acc	architecture	operon	length	gene	species	defline	proteome.size	genome.size	GCA	taxonomy
QBO63876.1	MACRODOMAIN	<-Cluster793_2clades<-?||?→ Cluster783_2clades→?→? MACRODOMAIN*→	186	Goslar_00083	Escherichia phage vB_EcoM_Goslar	hypothetical protein Goslar_00083 [Escherichia phage vB_EcoM_Goslar].	247	237307	GCA_004521275.1	Viruses>Duplodnaviria>Caudovirales
QIG65767.1	MACRODOMAIN	RNA_lig_T4_1→?→?→ Calcineurin→?→?→ MACRODOMAIN*→	175	phiOC_p102	Ochrobactrum phage vB_OspM_OC	appr-1-p processing domain-containing protein [Ochrobactrum phage vB_OspM_OC].	390	227654	GCA_011067635.1	Viruses>Duplodnaviria>Caudovirales
QIW88530.1	MACRODOMAIN	Thy1→?→?→?→? MACRODOMAIN*→?→? RNA_lig_TAP→	189	-	Pseudanabaena phage PA-SR01	Appr-1-p processing protein [Pseudanabaena phage PA-SR01].	165	137012	GCA_013364735.1	Viruses>Duplodnaviria>Caudovirales
ATN93421.1	MACRODOMAIN	RnlB→ RNA_lig_TAP→?→?→ MACRODOMAIN*→?→?→? PRPP-synthetase→ DUF5598+NAPRTase→	173	-	Pseudoalteromonas phage J2-1	putative phosphatase [Pseudoalteromonas phage J2-1].	180	142204	GCA_002743895.1	Viruses>Duplodnaviria>Caudovirales
BAG41500.1	MACRODOMAIN	MACRODOMAIN*→	178	-	Ralstonia phage phiRSL1	appr-1-pase family/phage tail assembly-like protein [Ralstonia phage phiRSL1].	343	231255	GCA_000879455.1	Viruses>Duplodnaviria>Caudovirales
QIG66734.1	MACRODOMAIN	MACRODOMAIN*→	229	EVB27_064	Rhizobium phage RHph_TM16	Appr-1-p processing enzyme family protein [Rhizobium phage RHph_TM16].	153	101119	GCA_016835895.1	Viruses>Duplodnaviria>Caudovirales
AKJ73842.1	MACRODOMAIN	MACRODOMAIN→ *MACRODOMAIN*→?→?→? QueC→?→ Calcineurin→	135	SP38_240	Salmonella phage 38	hypothetical protein SP38_240 [Salmonella phage 38].	265	156833	GCA_001516975.1	Viruses>Duplodnaviria>Caudovirales
AKJ73843.1	MACRODOMAIN	-	54	SP38_241	Salmonella phage 38	hypothetical protein SP38_241 [Salmonella phage 38].	265	156833	GCA_001516975.1	Viruses>Duplodnaviria>Caudovirales
AFU64057.1	MACRODOMAIN	REGB_T4→ Lysozyme→ VtRS-modifier→?→ MACRODOMAIN*→?→? X1→ Thymidine-kinase→ rI.1→ rI-antiholin→ DUF5856→	104	-	Salmonella phage STML-198	hypothetical protein [Salmonella phage STML-198].	255	158099	GCA_001041775.1	Viruses>Duplodnaviria>Caudovirales
AXH70994.1	MACRODOMAIN	MACRODOMAIN*→	218	-	Vibrio phage BONAISHI	phosphatase [Vibrio phage BONAISHI].	301	288967	GCA_003441475.1	Viruses>Duplodnaviria>Caudovirales
AQT28074.1	MACRODOMAIN	MACRODOMAIN*→ Lysozyme→||<-?<-?||?→?→?→ RNase_H→	85	pVa21_133	Vibrio phage pVa-21	putative Appr-1-p processing protein [Vibrio phage pVa-21].	241	231998	GCA_002619305.1	Viruses>Duplodnaviria>Caudovirales
QGZ16069.1	MACRODOMAIN	Lysozyme→?→? MACRODOMAIN*→	172	Kuja_0780	Vibrio phage vB_VchM_Kuja	hypothetical protein Kuja_0780 [Vibrio phage vB_VchM_Kuja].	186	148180	GCA_009800905.1	Viruses>Duplodnaviria>Caudovirales
QOR59224.1	MACRODOMAIN	MACRODOMAIN*→	2562	-	crAssphage cr112_1	putative RNA polymerase [crAssphage cr112_1].	105	102301	GCA_015161065.1	Viruses>Duplodnaviria>Caudovirales
CAB4196931.1	MACRODOMAIN	Pyr-DNA-glycosylase→ MACRODOMAIN*→	167	UFOVP1290_451	uncultured Caudovirales phage	hypothetical protein UFOVP1290_451 [uncultured Caudovirales phage].	646	446859	GCA_902993965.1	Viruses>Duplodnaviria>Caudovirales>environmental samples
CAB4196980.1	MACRODOMAIN	RNA_lig_TAP→?→?→ RNA_ligase→?→?→?→ MACRODOMAIN*→	169	UFOVP1290_500	uncultured Caudovirales phage	hypothetical protein UFOVP1290_500 [uncultured Caudovirales phage].	646	446859	GCA_902993965.1	Viruses>Duplodnaviria>Caudovirales>environmental samples
CCV02385.1	MACRODOMAIN	MACRODOMAIN*→	121	013L	Armadillidium vulgare iridescent virus	hypothetical protein IIV31_013L [Armadillidium vulgare iridescent virus].	203	220222	GCA_000923155.1	Viruses>Varidnaviria
QCQ67790.1	MACRODOMAIN	-	176	ORF35	European chub iridovirus	macro domain-containing protein [European chub iridovirus].	108	128216	GCA_006457945.1	Viruses>Varidnaviria
AAK81967.1	MACRODOMAIN	MACRODOMAIN*→	100	-	Invertebrate iridescent virus 6	032R [Invertebrate iridescent virus 6].	NA	NA	GCF_000838105.1	Viruses>Varidnaviria
ATZ80686.1	MACRODOMAIN	MACRODOMAIN*→	180	BMW23_0640	Bodo saltans virus	macro domain containing protein [Bodo saltans virus].	1207	1385869	GCA_002966405.1	Viruses>Varidnaviria>Mimiviridae
QQV92138.1	MACRODOMAIN	MACRODOMAIN→?→?→?→ *Thymidylat_synt*→?→?→?→?→?→ *MACRODOMAIN*→?→?→?→ Classical-AAA→	199	vBKpMFBKp24_254	Klebsiella phage vB_KpM_FBKp24	tail protein [Klebsiella phage vB_KpM_FBKp24].	372	307210	GCA_016811445.1	Viruses>unclassified bacterial viruses
QTH80374.1	MACRODOMAIN	<-Cluster793_2clades<-?||?→ Cluster783_2clades→?→? MACRODOMAIN*→	153	PA10_00174	Pseudomonas phage pPa_SNUABM_DT01	hypothetical protein PA10_00174 [Pseudomonas phage pPa_SNUABM_DT01].	310	265520	GCA_017903995.1	Viruses>unclassified bacterial viruses
QTH80410.1	MACRODOMAIN	MACRODOMAIN*→ DprA-SLOG→	204	PA10_00212	Pseudomonas phage pPa_SNUABM_DT01	hypothetical protein PA10_00212 [Pseudomonas phage pPa_SNUABM_DT01].	310	265520	GCA_017903995.1	Viruses>unclassified bacterial viruses
SBV38275.1	SIG+MACRODOMAIN	53exo→?→||<-?||SIG+MACRODOMAIN*→	184	BN7874_106	Phage NCTB	hypothetical protein BN7874_106 [Phage NCTB].	301	257877	GCA_900092385.1	Viruses>Duplodnaviria>Caudovirales
ARV77446.1	SIG+MACRODOMAIN	SIG+MACRODOMAIN*→	215	NOXIFER_281	Pseudomonas phage Noxifer	putative tail protein [Pseudomonas phage Noxifer].	334	278136	GCA_002625005.1	Viruses>Duplodnaviria>Caudovirales
QMP24082.1	MACRODOMAIN+YAcAr-SLOG	RNase_H→||<-?||UvsX-RecA→ YAcAr-SLOG-SLOG→ MACRODOMAIN+YAcAr-SLOG*→	276	-	Proteus phage 10	hypothetical protein [Proteus phage 10].	232	223209	GCA_014071245.1	Viruses>Duplodnaviria>Caudovirales

acc	architecture	operon	length	gene	species	defline	proteome.size	genome.size	GCA	taxonomy
QKE54456.1	MACRODOMAIN+NADAR	RNase_H→?→?||<-?||UvsX-RecA→ YAcAr-SLOG-SLOG→ MACRODOMAIN+NADAR→ *MACRODOMAIN+NADAR+YAcAr-SLOG*→	290	ACSA002_1420	Salmonella phage vB_SalM_SA002	putative phosphatase, fusion protein [Salmonella phage vB_SalM_SA002].	335	288012	GCA_014131285.1	Viruses>Duplodnaviria>Caudovirales
QKE54457.1	MACRODOMAIN+NADAR+YAeAr-SLOG		326	ACSA002_1430	Salmonella phage vB_SalM_SA002	hypothetical protein ACSA002_1430 [Salmonella phage vB_SalM_SA002].	335	288012	GCA_014131285.1	Viruses>Duplodnaviria>Caudovirales
QOR59392.1	N4ART+MPTase+MACRODOMAIN	N4ART+MPTase+MACRODOMAIN*→	2507	-	crAssphage cr116_1	hypothetical protein [crAssphage cr116_1].	114	101082	GCA_015161075.1	Viruses>Duplodnaviria>Caudovirales
APG76670.1	MACRODOMAIN	RNAvirusmacropolyprotein*→	3930	-	Wuhan house centipede virus 2	hypothetical protein [Wuhan house centipede virus 2].	1	12965	GCA_001974115.1	Viruses>Riboviria
ABW87818.1	MACRODOMAIN	RNAvirusmacropolyprotein→ *RNAvirusmacropolyprotein*→ Spike→	3964	-	Beluga whale coronavirus SW1	ORF 1a polyprotein [Beluga whale coronavirus SW1].	NA	NA	GCF_000872845.1	Viruses>Riboviria
QGQ56578.1	MACRODOMAIN	RNAvirusmacropolyprotein→ *RNAvirusmacropolyprotein*→	5957	-	Botrylloides leachii nidovirus	orf1ab polyprotein [Botrylloides leachii nidovirus].	4	25068	GCA_013154975.1	Viruses>Riboviria
ABK32031.1	MACRODOMAIN	MACRODOMAIN*→	2467	nsP1234	Alphavirus M1	nsp1234 [Alphavirus M1].	2	11690	GCA_002889055.1	Viruses>Riboviria
AAD13622.2	MACRODOMAIN	MACRODOMAIN*→	2499	-	Aura virus	polyprotein 1 [Aura virus].	2	11824	GCA_000852325.1	Viruses>Riboviria
AAD14566.1	MACRODOMAIN	MACRODOMAIN*→	2451	-	Cabassou virus	nonstructural polyprotein [Cabassou virus].	2	11385	GCA_002829845.1	Viruses>Riboviria
AAN05101.1	MACRODOMAIN	MACRODOMAIN*→	2474	-	Chikungunya virus	nonstructural polyprotein [Chikungunya virus].	2	11826	GCA_000854045.1	Viruses>Riboviria
AAD14550.1	MACRODOMAIN	MACRODOMAIN*→	2478	-	Everglades virus	nonstructural polyprotein [Everglades virus].	2	11395	GCA_002829865.1	Viruses>Riboviria
ACT68008.1	MACRODOMAIN	MACRODOMAIN*→	2457	-	Fort Morgan virus	nonstructural polyprotein [Fort Morgan virus].	2	11381	GCA_000885435.1	Viruses>Riboviria
AAU85259.1	MACRODOMAIN	MACRODOMAIN*→	2467	-	Getah virus	nsP1234 polyprotein [Getah virus].	NA	NA	GCF_000855805.1	Viruses>Riboviria
ACO59901.1	MACRODOMAIN	MACRODOMAIN*→	2450	-	Highlands J virus	nonstructural polyprotein [Highlands J virus].	2	11526	GCA_000881255.1	Viruses>Riboviria
AAC97206.1	MACRODOMAIN	MACRODOMAIN*→	2513	-	Igbo Ora virus	nonstructural polyprotein [Igbo Ora virus].	2	11821	GCA_002888815.1	Viruses>Riboviria
AHL83800.1	MACRODOMAIN	MACRODOMAIN*→	2474	NSP	Madariaga virus	non-structural polyprotein precursor P1234 [Madariaga virus].	2	11624	GCA_000917835.1	Viruses>Riboviria
AAL79763.1	MACRODOMAIN	MACRODOMAIN→ *RNAvirusmacropolyprotein*→	2437	-	Mayaro virus	nonstructural polyprotein nsP1-nsP2-nsP3-nsP4 [Mayaro virus].	3	11411	GCA_000863385.1	Viruses>Riboviria
AIM46755.1	MACRODOMAIN	MACRODOMAIN*→	2411	-	Middelburg virus	non-structural polyprotein [Middelburg virus].	2	11550	GCA_000921735.1	Viruses>Riboviria
AAD14562.1	MACRODOMAIN	MACRODOMAIN*→	2506	-	Mosso das Pedras virus	nonstructural polyprotein [Mosso das Pedras virus].	2	11465	GCA_002888775.1	Viruses>Riboviria
AAD14554.1	MACRODOMAIN	MACRODOMAIN*→	2455	-	Mucambo virus	nonstructural polyprotein [Mucambo virus].	2	11391	GCA_002829885.1	Viruses>Riboviria
AAA96972.1	MACRODOMAIN	MACRODOMAIN*→	2515	-	Ockelbo virus	nonstructural polyprotein [Ockelbo virus].	2	11708	GCA_002889735.1	Viruses>Riboviria
AAA46784.1	MACRODOMAIN	MACRODOMAIN*→	2514	-	Onyong-nyong virus	O'Nyong-nyong polyprotein A [Onyong-nyong virus].	2	11835	GCA_000863005.1	Viruses>Riboviria
AAD14560.1	MACRODOMAIN	MACRODOMAIN*→	2477	-	Pixuna virus	nonstructural polyprotein [Pixuna virus].	2	11344	GCA_002829905.1	Viruses>Riboviria
AAD14564.1	MACRODOMAIN	MACRODOMAIN*→	2481	-	Rio Negro virus	nonstructural polyprotein [Rio Negro virus].	2	11494	GCA_002829925.1	Viruses>Riboviria
ACV66991.1	MACRODOMAIN	MACRODOMAIN*→	2493	-	Ross River virus	non-structural polyprotein [Ross River virus].	2	11948	GCA_002889255.1	Viruses>Riboviria
BAA92845.1	MACRODOMAIN	RNAvirusmacropolyprotein→ *MACRODOMAIN*→	2467	nsP1234	Sagiyama virus	polyprotein [Sagiyama virus].	3	11698	GCA_002888735.1	Viruses>Riboviria
CAC87721.1	MACRODOMAIN	MACRODOMAIN*→	2601	-	Salmon pancreas disease virus	non-structural polyprotein [Salmon pancreas disease virus].	2	11919	GCA_000857265.1	Viruses>Riboviria
CAA27741.1	MACRODOMAIN	MACRODOMAIN*→	2431	-	Semliki Forest virus	polyprotein of non-structural proteins [Semliki Forest virus].	2	11442	GCA_000860285.1	Viruses>Riboviria
AAA96974.1	MACRODOMAIN	RNAvirusmacropolyprotein→ *MACRODOMAIN*→	2513	-	Sindbis virus	p270 nonstructural polyprotein (readthrough) [Sindbis virus].	3	11703	GCA_000860545.1	Viruses>Riboviria
CAC87660.1	MACRODOMAIN	MACRODOMAIN*→	2593	-	Sleeping disease virus	non-structural polyprotein [Sleeping disease virus].	2	11900	GCA_000862545.1	Viruses>Riboviria
AAD14556.1	MACRODOMAIN	MACRODOMAIN*→	2501	-	Tonate virus	nonstructural polyprotein [Tonate virus].	2	11530	GCA_002829945.1	Viruses>Riboviria

acc	architecture	operon	length	gene	species	defline	proteome.size	genome.size	GCA	taxonomy
AAC19318.1	MACRODOMAIN	RNAvirusmacropolyprotein→ *MACRODOMAIN*→	2493	NS	Venezuelan equine encephalitis virus	putative nonstructural polyprotein precursor [Venezuelan equine encephalitis virus].	3	11444	GCA_000862105.1	Viruses>Riboviria
AAF28339.1	MACRODOMAIN	MACRODOMAIN*→	2467	-	Western equine encephalitis virus	nonstructural polyprotein [Western equine encephalitis virus].	2	11484	GCA_000850885.1	Viruses>Riboviria
AZF86123.1	MACRODOMAIN	-	6631	ORF1ab	Alphacoronavirus Bat-CoV/P.kuhlii/Italy/3398-19/2015	ORF1ab polyprotein [Alphacoronavirus Bat-CoV/P.kuhlii/Italy/3398-19/2015].	6	28128	GCA_012271735.1	Viruses>Riboviria
AGT21332.1	MACRODOMAIN	-	6825	PP1ab	Bat coronavirus CDPHE15/USA/2006	replicase polyprotein 1ab [Bat coronavirus CDPHE15/USA/2006].	7	28035	GCA_000913415.1	Viruses>Riboviria
AIA62245.1	MACRODOMAIN	RNAvirusmacropolyprotein*→ Spike→	6662	-	BtMr-AlphaCoV/SAX2011	ORF1ab polyprotein [BtMr-AlphaCoV/SAX2011].	6	27935	GCA_001503155.1	Viruses>Riboviria
AIA62264.1	MACRODOMAIN	RNAvirusmacropolyprotein*→ Spike→	6598	-	BtNv-AlphaCoV/SC2013	ORF1ab polyprotein [BtNv-AlphaCoV/SC2013].	6	27783	GCA_001505415.1	Viruses>Riboviria
AIA62251.1	MACRODOMAIN	RNAvirusmacropolyprotein*→ Spike→	6727	-	BtRf-AlphaCoV/HuB2013	ORF1ab polyprotein [BtRf-AlphaCoV/HuB2013].	7	27608	GCA_001504755.1	Viruses>Riboviria
AIA62258.1	MACRODOMAIN	RNAvirusmacropolyprotein*→ Spike→	6716	-	BtRf-AlphaCoV/YN2012	ORF1ab polyprotein [BtRf-AlphaCoV/YN2012].	6	26975	GCA_001501755.1	Viruses>Riboviria
ALA50192.1	MACRODOMAIN	-	6763	orf1ab	Camel alphacoronavirus	polyprotein ORF1ab [Camel alphacoronavirus].	7	27395	GCA_001500975.1	Viruses>Riboviria
AAY16374.1	MACRODOMAIN	RNAvirusmacropolyprotein*→ Spike→	6709	ORF,1a/1b	Feline infectious peritonitis virus	polyprotein ab [Feline infectious peritonitis virus].	9	29355	GCA_000856025.1	Viruses>Riboviria
AKG92638.1	MACRODOMAIN	RNAvirusmacropolyprotein→ *RNAvirusmacropolyprotein*→ Spike→	6622	orf1ab	Ferret coronavirus	ORF1ab [Ferret coronavirus].	9	28434	GCA_001661775.1	Viruses>Riboviria
AAG48591.1	MACRODOMAIN	-	6758	-	Human coronavirus 229E	replicase polyprotein 1ab [Human coronavirus 229E].	8	27317	GCA_000853505.1	Viruses>Riboviria
AAS58176.2	MACRODOMAIN	RNAvirusmacropolyprotein*→ Spike→	6729	-	Human coronavirus NL63	replicase polyprotein 1ab [Human coronavirus NL63].	6	27553	GCA_000853865.1	Viruses>Riboviria
ACA52163.1	MACRODOMAIN	-	6932	ORF1ab	Miniopterus bat coronavirus 1	ORF1ab polyprotein [Miniopterus bat coronavirus 1].	7	28326	GCA_000879255.1	Viruses>Riboviria
ACA52170.1	MACRODOMAIN	-	6896	ORF1ab	Miniopterus bat coronavirus HKU8	ORF1ab polyprotein [Miniopterus bat coronavirus HKU8].	NA	NA	GCF_000879875.1	Viruses>Riboviria
ADI80512.1	MACRODOMAIN	-	6682	-	Mink coronavirus strain WD1127	orf1ab polyprotein [Mink coronavirus strain WD1127].	10	28941	GCA_000919475.1	Viruses>Riboviria
APD51473.1	MACRODOMAIN	RNAvirusmacropolyprotein→ *RNAvirusmacropolyprotein*→	6758	orf1ab	NL63-related bat coronavirus	ORF1ab protein [NL63-related bat coronavirus].	8	28363	GCA_001904885.1	Viruses>Riboviria
AAK38661.1	MACRODOMAIN	RNAvirusmacropolyprotein*→ Spike→	6781	-	Porcine epidemic diarrhea virus	Pol1 [Porcine epidemic diarrhea virus].	6	28033	GCA_000848685.1	Viruses>Riboviria
ABQ57207.1	MACRODOMAIN	RNAvirusmacropolyprotein→ *RNAvirusmacropolyprotein*→	6727	-	Rhinolophus bat coronavirus HKU2	orf1ab polyprotein [Rhinolophus bat coronavirus HKU2].	8	27165	GCA_000875645.1	Viruses>Riboviria
AFU92103.1	MACRODOMAIN	RNAvirusmacropolyprotein*→ Spike→	6780	orf1ab	Rousettus bat coronavirus HKU10	orf1ab polyprotein [Rousettus bat coronavirus HKU10].	9	28494	GCA_000899495.1	Viruses>Riboviria
ABG47077.1	MACRODOMAIN	RNAvirusmacropolyprotein*→ Spike→	6793	-	Scotophilus bat coronavirus 512	ORF1 [Scotophilus bat coronavirus 512].	6	28203	GCA_000870985.1	Viruses>Riboviria
CAB91143.1	MACRODOMAIN	RNAvirusmacropolyprotein→ *RNAvirusmacropolyprotein*→	6685	-	Transmissible gastroenteritis virus	replicase [Transmissible gastroenteritis virus].	8	28586	GCA_002985995.1	Viruses>Riboviria
AIL94214.1	MACRODOMAIN	RNAvirusmacropolyprotein*→?→ Spike→	7247	-	Bat Hp-betacoronavirus/Zhejiang2013	non-structural polyprotein [Bat Hp-betacoronavirus/Zhejiang2013].	9	31491	GCA_000926915.1	Viruses>Riboviria
ADK66840.1	MACRODOMAIN	RNAvirusmacropolyprotein*→ Spike→	7064	ORF1ab	Bat coronavirus BM48-31/BGR/2008	ORF1ab [Bat coronavirus BM48-31/BGR/2008].	9	29276	GCA_000887595.1	Viruses>Riboviria
ABN10838.1	MACRODOMAIN	RNAvirusmacropolyprotein*→ Spike→	7119	orf1ab	Bat coronavirus HKU4-1	orf1ab polyprotein [Bat coronavirus HKU4-1].	9	30286	GCA_000870505.1	Viruses>Riboviria
ABN10874.1	MACRODOMAIN	RNAvirusmacropolyprotein*→ Spike→	7182	orf1ab	Bat coronavirus HKU5-1	orf1ab polyprotein [Bat coronavirus HKU5-1].	NA	NA	GCF_000873025.1	Viruses>Riboviria
ABN10910.1	MACRODOMAIN	RNAvirusmacropolyprotein*→ Spike→	6930	orf1ab	Bat coronavirus HKU9-1	orf1ab polyprotein [Bat coronavirus HKU9-1].	NA	NA	GCF_000868045.1	Viruses>Riboviria

acc	architecture	operon	length	gene	species	defline	proteome.size	genome.size	GCA	taxonomy
AFY13306.1	MACRODOMAIN	-	7078	orf1ab	Betacoronavirus England 1	ORF1b protein [Betacoronavirus England 1].	10	30111	GCA_002816195.1	Viruses>Riboviria
AGT28265.1	MACRODOMAIN	RNAvirusmacropolyprotein→ *RNAvirusmacropolyprotein*→	7159	-	Betacoronavirus Erinaceus/VMC/DEU/2012	orf1ab [Betacoronavirus Erinaceus/VMC/DEU/2012].	12	30175	GCA_000912235.1	Viruses>Riboviria
AFS88944.1	MACRODOMAIN	RNAvirusmacropolyprotein→ *RNAvirusmacropolyprotein*→ Spike→	7078	orf1ab	Human betacoronavirus 2c EMC/2012	ORF1ab [Human betacoronavirus 2c EMC/2012].	11	30119	GCA_000901155.1	Viruses>Riboviria
AOG30821.1	MACRODOMAIN	RNAvirusmacropolyprotein*→ Spike→	6973	ORF1ab	Rousettus bat coronavirus	ORF1ab protein [Rousettus bat coronavirus].	10	30161	GCA_001725835.1	Viruses>Riboviria
AAP41036.1	MACRODOMAIN	RNAvirusmacropolyprotein*→ Spike→	7073	-	SARS coronavirus Tor2	replicase 1AB [SARS coronavirus Tor2].	NA	NA	GCF_000864885.1	Viruses>Riboviria
QHD43415.1	MACRODOMAIN	RNAvirusmacropolyprotein*→ Spike→	7096	orf1ab	Severe acute respiratory syndrome coronavirus 2	orf1ab polyprotein [Severe acute respiratory syndrome coronavirus 2].	10	29903	GCA_009858895.3	Viruses>Riboviria
QHR84448.1	MACRODOMAIN	RNAvirusmacropolyprotein→ *RNAvirusmacropolyprotein*→ Spike→	7096	ORF1ab	Severe acute respiratory syndrome coronavirus 2	ORF1ab polyprotein [Severe acute respiratory syndrome coronavirus 2].	12	29893	GCA_011536935.1	Viruses>Riboviria
APO40578.1	MACRODOMAIN	RNAvirusmacropolyprotein*→ Spike→	7050	orf1ab	Severe acute respiratory syndrome-related coronavirus	ORF1ab protein [Severe acute respiratory syndrome-related coronavirus].	10	29274	GCA_013088595.1	Viruses>Riboviria
AEJ36223.1	MACRODOMAIN	RNAvirusmacropolyprotein*→	1898	-	Babanki virus	non structural polyprotein [Babanki virus].	2	11739	GCA_002889295.1	Viruses>Riboviria
AAB40701.1	MACRODOMAIN	RNAvirusmacropolyprotein*→	1794	-	Barmah Forest virus	nonstructural polyprotein [Barmah Forest virus].	2	11488	GCA_000847585.1	Viruses>Riboviria
AEJ36224.1	MACRODOMAIN	RNAvirusmacropolyprotein*→	1838	-	Bebaru virus	non structural polyprotein [Bebaru virus].	2	11877	GCA_000894205.1	Viruses>Riboviria
AEJ36226.1	MACRODOMAIN	RNAvirusmacropolyprotein*→	1842	-	Buggy Creek virus	non structural polyprotein [Buggy Creek virus].	2	11423	GCA_002889335.1	Viruses>Riboviria
CAA44846.1	MACRODOMAIN	RNAvirusmacropolyprotein*→	1878	-	Eastern equine encephalitis virus	unnamed protein product [Eastern equine encephalitis virus].	3	11675	GCA_000862705.1	Viruses>Riboviria
AAL79765.1	MACRODOMAIN	-	1819	-	Mayaro virus	nonstructural polyprotein nsP1-nsP2-nsP3 [Mayaro virus].	3	11411	GCA_000863385.1	Viruses>Riboviria
AEJ36230.1	MACRODOMAIN	RNAvirusmacropolyprotein*→	1815	-	Ndumu virus	non structural polyprotein [Ndumu virus].	2	11688	GCA_000895975.1	Viruses>Riboviria
BAA92846.1	MACRODOMAIN	-	1849	nsP123	Sagiyama virus	polyprotein [Sagiyama virus].	3	11698	GCA_002888735.1	Viruses>Riboviria
AAA96975.1	MACRODOMAIN	-	1896	-	Sindbis virus	p230 nonstructural polyprotein [Sindbis virus].	3	11703	GCA_000860545.1	Viruses>Riboviria
AEJ36232.1	MACRODOMAIN	RNAvirusmacropolyprotein*→	1825	-	Southern elephant seal virus	non structural polyprotein [Southern elephant seal virus].	2	11245	GCA_000895355.1	Viruses>Riboviria
AAC19320.1	MACRODOMAIN	-	1879	NS	Venezuelan equine encephalitis virus	nonstructural polyprotein precursor [Venezuelan equine encephalitis virus].	3	11444	GCA_000862105.1	Viruses>Riboviria
AEJ36238.1	MACRODOMAIN	RNAvirusmacropolyprotein*→	1854	-	Whataroa virus	non structural polyprotein [Whataroa virus].	2	11616	GCA_000896835.1	Viruses>Riboviria
ARJ34224.1	MACRODOMAIN	RNAvirusmacropolyprotein*→?→ Spike→	4388	ORF1a	Bat coronavirus	ORF1a protein [Bat coronavirus].	10	29642	GCA_002118885.1	Viruses>Riboviria
AFY13305.1	MACRODOMAIN	RNAvirusmacropolyprotein→ *RNAvirusmacropolyprotein*→ Spike→	4391	orf1ab	Betacoronavirus England 1	ORF1a protein [Betacoronavirus England 1].	10	30111	GCA_002816195.1	Viruses>Riboviria
AGX27809.1	MACRODOMAIN	-	4463	-	Betacoronavirus Erinaceus/VMC/DEU/2012	ORF 1a [Betacoronavirus Erinaceus/VMC/DEU/2012].	12	30175	GCA_000912235.1	Viruses>Riboviria
AFV09327.1	MACRODOMAIN	-	4391	orf1ab	Human betacoronavirus 2c EMC/2012	ORF1a [Human betacoronavirus 2c EMC/2012].	11	30119	GCA_000901155.1	Viruses>Riboviria
ALA50191.1	MACRODOMAIN	RNAvirusmacropolyprotein→ *RNAvirusmacropolyprotein*→ Spike→	4090	orf1a	Camel alphacoronavirus	polyprotein ORF1a [Camel alphacoronavirus].	7	27395	GCA_001500975.1	Viruses>Riboviria
AAG48590.1	MACRODOMAIN	RNAvirusmacropolyprotein→ *RNAvirusmacropolyprotein*→ Spike→	4085	-	Human coronavirus 229E	replicase polyprotein 1a [Human coronavirus 229E].	8	27317	GCA_000853505.1	Viruses>Riboviria
APD51474.1	MACRODOMAIN	-	4086	orf1ab	NL63-related bat coronavirus	ORF1a protein [NL63-related bat coronavirus].	8	28363	GCA_001904885.1	Viruses>Riboviria
ABQ57214.1	MACRODOMAIN	-	4059	-	Rhinolophus bat coronavirus HKU2	orf1a polyprotein [Rhinolophus bat coronavirus HKU2].	8	27165	GCA_000875645.1	Viruses>Riboviria
AKG92639.1	MACRODOMAIN	-	3958	orf1ab	Ferret coronavirus	ORF1a [Ferret coronavirus].	9	28434	GCA_001661775.1	Viruses>Riboviria

acc	architecture	operon	length	gene	species	defline	proteome.size	genome.size	GCA	taxonomy
ADI80511.1	MACRODOMAIN	RNAvirusmacropolyprotein→ *RNAvirusmacropolyprotein*→ Spike→	4018	-	Mink coronavirus strain WD1127	orf1a polyprotein [Mink coronavirus strain WD1127].	10	28941	GCA_000919475.1	Viruses>Riboviria
ALR84913.1	MACRODOMAIN	RNAvirusmacropolyprotein*→?→ Spike→	4015	-	Swine enteric coronavirus	replicase polyprotein 1a [Swine enteric coronavirus].	9	28111	GCA_001501415.1	Viruses>Riboviria
CAB91144.1	MACRODOMAIN	-	4017	-	Transmissible gastroenteritis virus	replicase [Transmissible gastroenteritis virus].	8	28586	GCA_002985995.1	Viruses>Riboviria
AAA03189.1	MACRODOMAIN	-	1693	-	Orthohepevirus A	ORF 1 [Orthohepevirus A].	10	7176	GCA_000861105.1	Viruses>Riboviria
AAC97208.1	MACRODOMAIN	RNAvirusmacropolyprotein*→	1708	-	Swine hepatitis E virus	nonstructural polyprotein [Swine hepatitis E virus].	3	7207	GCA_002826265.1	Viruses>Riboviria
AHY61295.1	MACRODOMAIN	RNAvirusmacropolyprotein*→	1698	-	camel hepatitis E virus genotype 7a	nonstructural polyprotein [camel hepatitis E virus genotype 7a].	3	7224	GCA_002826345.1	Viruses>Riboviria
AOR52320.1	MACRODOMAIN	RNAvirusmacropolyprotein*→	1704	ORF1	camel hepatitis E virus genotype 8a	nonstructural polyprotein [camel hepatitis E virus genotype 8a].	3	7223	GCA_002826365.1	Viruses>Riboviria
AAS17963.1	MACRODOMAIN	-	6733	pol1ab	Breda virus	polyprotein 1ab [Breda virus].	6	28475	GCA_000865145.1	Viruses>Riboviria
ANA57415.1	MACRODOMAIN	-	6732	pol1ab	Goat torovirus	polyprotein 1ab [Goat torovirus].	6	28487	GCA_002194465.1	Viruses>Riboviria
AGB05580.1	MACRODOMAIN	RNAvirusmacropolyprotein→ *RNAvirusmacropolyprotein+2H?*→	6705	pol1ab	Porcine torovirus	polyprotein 1ab [Porcine torovirus].	6	28301	GCA_000913035.1	Viruses>Riboviria
QCB65096.1	MACRODOMAIN	-	6510	-	Canada goose coronavirus	polyprotein 1ab [Canada goose coronavirus].	16	28539	GCA_012271745.1	Viruses>Riboviria
AKF17722.1	MACRODOMAIN	RNAvirusmacropolyprotein→ *RNAvirusmacropolyprotein*→	6672	1ab	Duck coronavirus	ORF1ab polyprotein [Duck coronavirus].	12	27754	GCA_012271565.1	Viruses>Riboviria
ABW81426.1	MACRODOMAIN	RNAvirusmacropolyprotein→ *RNAvirusmacropolyprotein*→	6603	1ab	Turkey coronavirus	ORF1ab polyprotein [Turkey coronavirus].	11	27657	GCA_000880055.1	Viruses>Riboviria
AAS17958.1	MACRODOMAIN	RNAvirusmacropolyprotein+2H?→ *RNAvirusmacropolyprotein*→	4445	ORF1a	Breda virus	replicase [Breda virus].	6	28475	GCA_000865145.1	Viruses>Riboviria
ANA57414.1	MACRODOMAIN	RNAvirusmacropolyprotein+2H?→ *RNAvirusmacropolyprotein*→	4444	ORF1a	Goat torovirus	polyprotein 1a [Goat torovirus].	6	28487	GCA_002194465.1	Viruses>Riboviria
AGB05581.1	MACRODOMAIN	-	4417	ORF1a	Porcine torovirus	replicase [Porcine torovirus].	6	28301	GCA_000913035.1	Viruses>Riboviria
AKF17723.1	MACRODOMAIN	-	3981	1a	Duck coronavirus	ORF1a [Duck coronavirus].	12	27754	GCA_012271565.1	Viruses>Riboviria
AAA70233.1	MACRODOMAIN	RNAvirusmacropolyprotein*→?→ Spike→	3951	-	Infectious bronchitis virus	pol protein [Infectious bronchitis virus].	NA	NA	GCF_000862965.1	Viruses>Riboviria
ABW81436.1	MACRODOMAIN	-	3951	1a	Turkey coronavirus	ORF1a [Turkey coronavirus].	11	27657	GCA_000880055.1	Viruses>Riboviria
BAT70058.1	MACRODOMAIN	RNAvirusmacropolyprotein*→	1596	-	Ferret hepatitis E virus	polyprotein [Ferret hepatitis E virus].	4	6870	GCA_002826485.1	Viruses>Riboviria
ADM35748.1	MACRODOMAIN	RNAvirusmacropolyprotein*→	1636	-	Hepatitis E virus rat/R63/DEU/2009	polyprotein [Hepatitis E virus rat/R63/DEU/2009].	6	6965	GCA_002826445.1	Viruses>Riboviria
AIP98381.1	MACRODOMAIN	RNAvirusmacropolyprotein*→	1634	-	Orthohepevirus C	non-structural polyprotein [Orthohepevirus C].	4	6959	GCA_002826465.1	Viruses>Riboviria
AAU06352.1	MACRODOMAIN	RNAvirusmacropolyprotein→ *RNAvirusmacropolyprotein*→	4470	-	Murine hepatitis virus	replicative polyprotein 1a [Murine hepatitis virus].	10	31335	GCA_003971785.1	Viruses>Riboviria
ACT11038.1	MACRODOMAIN	RNAvirusmacropolyprotein→ *RNAvirusmacropolyprotein*→	4464	-	Rat coronavirus Parker	orf1a polyprotein [Rat coronavirus Parker].	10	31250	GCA_000886515.1	Viruses>Riboviria
AAF82689.1	MACRODOMAIN	RNAvirusmacropolyprotein*→	4060	-	Gill-associated virus	ORF1a polyprotein pp1a [Gill-associated virus].	5	26253	GCA_000872605.1	Viruses>Riboviria
ACA21300.1	MACRODOMAIN	RNAvirusmacropolyprotein→ *RNAvirusmacropolyprotein*→	4072	-	Yellow head virus	replicase polyprotein 1a [Yellow head virus].	4	26662	GCA_003972805.1	Viruses>Riboviria
APG77591.1	MACRODOMAIN	RNAvirusmacropolyprotein*→	2368	-	Beihai hepe-like virus 10	replicase [Beihai hepe-like virus 10].	5	10817	GCA_001926935.1	Viruses>Riboviria
AAA03186.1	MACRODOMAIN	RNAvirusmacropolyprotein→?→?→?→?→ *RNAvirusmacropolyprotein*→	158	-	Orthohepevirus A	X domain, partial [Orthohepevirus A].	10	7176	GCA_000861105.1	Viruses>Riboviria
AAS45830.1	MACRODOMAIN	RNAvirusmacropolyprotein*→	1531	-	Orthohepevirus B	non-structural polyprotein [Orthohepevirus B].	3	6654	GCA_000915995.1	Viruses>Riboviria
AFP19142.1	MACRODOMAIN	RNAvirusmacropolyprotein*→	1580	-	Orthohepevirus D	nonstructural polyprotein [Orthohepevirus D].	3	6796	GCA_000898475.1	Viruses>Riboviria
AAA88528.2	MACRODOMAIN	RNAvirusmacropolyprotein*→	2116	-	Rubella virus	nonstructural polyprotein precursor [Rubella virus].	2	9762	GCA_000863025.1	Viruses>Riboviria
AAK83364.1	MACRODOMAIN	RNAvirusmacropolyprotein→ *RNAvirusmacropolyprotein*→	4383	-	Bovine coronavirus	replicase [Bovine coronavirus].	NA	NA	GCF_000862505.1	Viruses>Riboviria
QCB65092.1	MACRODOMAIN	RNAvirusmacropolyprotein→ *RNAvirusmacropolyprotein*→ Spike→	3825	-	Canada goose coronavirus	polyprotein 1a [Canada goose coronavirus].	16	28539	GCA_012271745.1	Viruses>Riboviria
ACA52169.1	MACRODOMAIN	RNAvirusmacropolyprotein→ *RNAvirusmacropolyprotein*→ Spike→	4231	ORF1a	Miniopterus bat coronavirus HKU8	ORF1a polyprotein [Miniopterus bat coronavirus HKU8].	NA	NA	GCF_000879875.1	Viruses>Riboviria
AXJ14247.1	MACRODOMAIN	RNAvirusmacropolyprotein*→	1579	-	Rana hepevirus	nonstructural protein [Rana hepevirus].	3	7188	GCA_004134005.1	Viruses>Riboviria
APG77735.1	MACRODOMAIN	RNAvirusmacropolyprotein*→	2629	-	Sanxia atyid shrimp virus 1	RdRp [Sanxia atyid shrimp virus 1].	5	11157	GCA_001962915.1	Viruses>Riboviria

acc	architecture	operon	length	gene	species	defline	proteome.size	genome.size	GCA	taxonomy
APG77743.1	MACRODOMAIN	RNAvirusmacropolyprotein*→	4960	-	Wuchan romanomermis nematode virus 1	hypothetical protein [Wuchan romanomermis nematode virus 1].	1	14984	GCA_001970325.1	Viruses>Riboviria
APG77823.1	MACRODOMAIN+NADAR+D6	MACRODOMAIN+NADAR+D6*→	2419	-	Wenling hepe-like virus 1	replicase [Wenling hepe-like virus 1].	5	10962	GCA_001960055.1	Viruses>Riboviria
AJO67755.1	MACRODOMAIN	RNAvirusmacropolyprotein*→	7011	-	Chinook salmon bafinivirus	replicase polyprotein 1ab [Chinook salmon bafinivirus].	5	27004	GCA_000973255.1	Viruses>Riboviria
AOC55058.1	MACRODOMAIN	RNAvirusmacropolyprotein*→	1684	-	Bat tymo-like virus	polyprotein [Bat tymo-like virus].	2	6434	GCA_001717375.1	Viruses>Riboviria
APG78449.1	MACRODOMAIN	RNAvirusmacropolyprotein*→	2189	-	Wuhan millipede virus 3	hypothetical protein 1 [Wuhan millipede virus 3].	2	10655	GCA_002003805.1	Viruses>Riboviria
ACA21302.1	MACRODOMAIN	-	6688	-	Yellow head virus	replicase polyprotein 1ab [Yellow head virus].	4	26662	GCA_003972805.1	Viruses>Riboviria
ALL52882.1	Poxin+MACRODOMAIN	Poxin+RNAvirusmacropolyprotein*→	7070	-	Xingshan cricket virus	polyprotein [Xingshan cricket virus].	1	21779	GCA_001443805.1	Viruses>Riboviria
ACA52162.1	MACRODOMAIN	RNAvirusmacropolyprotein→ *RNAvirusmacropolyprotein*→	4268	ORF1a	Miniopterus bat coronavirus 1	ORF1a polyprotein [Miniopterus bat coronavirus 1].	7	28326	GCA_000879255.1	Viruses>Riboviria
APG77763.1	OTU+MACRODOMAIN	OTU+RNAvirusmacropolyprotein*→	2550	-	Wuhan insect virus 8	hypothetical protein [Wuhan insect virus 8].	3	10644	GCA_002004875.1	Viruses>Riboviria
AED98521.1	MACRODOMAIN	RNAvirusmacropolyprotein*→	1707	-	Cutthroat trout virus	polyprotein [Cutthroat trout virus].	3	7310	GCA_000892075.1	Viruses>Riboviria
APF29090.1	MACRODOMAIN	RNAvirusmacropolyprotein*→	2838	-	Diabrotica virgifera virgifera virus 3	nonstructural polyprotein [Diabrotica virgifera virgifera virus 3].	2	13202	GCA_002080155.1	Viruses>unclassified viruses
ADN95978.2	MACRODOMAIN+ENDOU	RNAvirusmacropolyprotein+ENDOU→ *RNAvirusmacropolyprotein*→	7174	pp1ab	Fathead minnow nidovirus	replicase polyprotein 1ab [Fathead minnow nidovirus].	5	27318	GCA_002816255.1	Viruses>Riboviria
ATP66783.1	MACRODOMAIN	RNAvirusmacropolyprotein*→ Spike→	6381	-	Shrew coronavirus	ORF1ab polyprotein [Shrew coronavirus].	5	27102	GCA_012271625.1	Viruses>Riboviria
ABW87819.1	MACRODOMAIN	-	6663	-	Beluga whale coronavirus SW1	ORF 1ab polyprotein [Beluga whale coronavirus SW1].	NA	NA	GCF_000872845.1	Viruses>Riboviria
APG77353.1	MACRODOMAIN	RNAvirusmacropolyprotein*→	7421	-	Xinzhou toro-like virus	1ab [Xinzhou toro-like virus].	4	30353	GCA_002004395.1	Viruses>Riboviria
AFD32425.1	MACRODOMAIN	-	4860	pp1a	Fathead minnow nidovirus	replicase polyprotein 1a [Fathead minnow nidovirus].	5	27318	GCA_002816255.1	Viruses>Riboviria
ABI97394.1	MACRODOMAIN	-	6872	pp1ab	White bream virus	replicase polyprotein 1ab [White bream virus].	5	26660	GCA_000867725.1	Viruses>Riboviria
ASF90449.1	MACRODOMAIN	RNAvirusmacropolyprotein*→ Spike→	6324	-	Wencheng Sm shrew coronavirus	ORF1ab polyprotein [Wencheng Sm shrew coronavirus].	5	25995	GCA_002219865.1	Viruses>Riboviria
APG77813.1	SIG+A18	SIG+A18*→	2218	-	Wenling hepe-like virus 3	replicase [Wenling hepe-like virus 3].	4	11515	GCA_001959135.1	Viruses>Riboviria
AID16672.2	MACRODOMAIN	-	6749	-	Lucheng Rn rat coronavirus	orf1ab polyprotein [Lucheng Rn rat coronavirus].	5	28763	GCA_001962315.1	Viruses>Riboviria
AVM87340.1	MACRODOMAIN	RNAvirusmacropolyprotein*→	7408	-	Hainan hebius popei torovirus	1ab protein [Hainan hebius popei torovirus].	6	29409	GCA_012271705.1	Viruses>Riboviria
APG78448.1	MACRODOMAIN	RNAvirusmacropolyprotein*→	3291	-	Hubei picorna-like virus 68	hypothetical protein [Hubei picorna-like virus 68].	1	10857	GCA_001967415.1	Viruses>Riboviria
AGT21331.1	MACRODOMAIN	RNAvirusmacropolyprotein→ *RNAvirusmacropolyprotein*→ Spike→	4160	PP1a	Bat coronavirus CDPHE15/USA/2006	replicase polyprotein 1a [Bat coronavirus CDPHE15/USA/2006].	7	28035	GCA_000913415.1	Viruses>Riboviria
QKY64356.1	MACRODOMAIN	-	4405	ORF1ab	Severe acute respiratory syndrome coronavirus 2	ORF1a polyprotein [Severe acute respiratory syndrome coronavirus 2].	12	29893	GCA_011536935.1	Viruses>Riboviria
ALK01984.1	MACRODOMAIN	RNAvirusmacropolyprotein*→	7333	-	Macrosiphum euphorbiae virus 1	polyprotein [Macrosiphum euphorbiae virus 1].	1	22780	GCA_001430495.1	Viruses>Riboviria>Flaviviridae
QOR58058.1	MACRODOMAIN+GspA-ATPase	MACRODOMAIN+GspA-ATPase*→	4774	-	crAssphage cr50_1	DNA helicase [crAssphage cr50_1].	98	98826	GCA_015160935.1	Viruses>Duplodnaviria>Caudovirales
APG77545.1	MACRODOMAIN	RNAvirusmacropolyprotein*→	2601	-	Beihai anemone virus 1	hypothetical protein [Beihai anemone virus 1].	6	11540	GCA_001925395.1	Viruses>Riboviria
APG77522.1	MACRODOMAIN	RNAvirusmacropolyprotein*→	2971	-	Hubei virga-like virus 16	RdRp [Hubei virga-like virus 16].	6	13549	GCA_001963575.1	Viruses>Riboviria
QGQ56579.1	MACRODOMAIN	-	3466	-	Botrylloides leachii nidovirus	orf1a polyprotein [Botrylloides leachii nidovirus].	4	25968	GCA_013154975.1	Viruses>Riboviria
ABI97393.1	MACRODOMAIN	RNAvirusmacropolyprotein→ *RNAvirusmacropolyprotein*→	4555	pp1a	White bream virus	replicase polyprotein 1a [White bream virus].	5	26660	GCA_000867725.1	Viruses>Riboviria
AQW43021.1	MACRODOMAIN	RNAvirusmacropolyprotein*→?→ Spike→	3974	-	Coronavirus AcCoV-JC34	orf1a polyprotein [Coronavirus AcCoV-JC34].	9	27682	GCA_002194405.1	Viruses>Riboviria

acc	architecture	operon	length	gene	species	defline	proteome.size	genome.size	GCA	taxonomy
APG78614.1	MACRODOMAIN	RNAvirusmacropolyprotein*→	2193	-	Wuhan coneheads virus 2	hypothetical protein 1 [Wuhan coneheads virus 2].	3	11748	GCA_001973835.1	Viruses>Riboviria
ATE82578.1	PARG-MACRODOMAIN	PARG-MACRODOMAIN*→	391	pdul_cds_1009	Pandoravirus dulcis	hypothetical protein pdul_cds_1009 [Pandoravirus dulcis].	1070	1908524	GCA_000911655.1	Viruses>unclassified viruses
AVK77541.1	PARG-MACRODOMAIN	PARG-MACRODOMAIN*→	386	pmac_cds_853	Pandoravirus macleodensis	hypothetical protein pmac_cds_853 [Pandoravirus macleodensis].	926	1838258	GCA_003233935.1	Viruses>unclassified viruses
AVK76531.1	PARG-MACRODOMAIN	PARG-MACRODOMAIN*→	385	pneo_cds_924	Pandoravirus neocaledonia	hypothetical protein pneo_cds_924 [Pandoravirus neocaledonia].	1081	2003191	GCA_003233915.1	Viruses>unclassified viruses
AVK75548.1	PARG-MACRODOMAIN	PARG-MACRODOMAIN*→	389	pqer_cds_1126	Pandoravirus quercus	hypothetical protein pqer_cds_1126 [Pandoravirus quercus].	1185	2077288	GCA_003233895.1	Viruses>unclassified viruses
AGO85642.2	PARG-MACRODOMAIN	PARG-MACRODOMAIN*→	390	psal_cds_1283	Pandoravirus salinus	hypothetical protein psal_cds_1283 [Pandoravirus salinus].	1430	2473870	GCA_000911955.1	Viruses>unclassified viruses
AEO93376.1	PARG-MACRODOMAIN+MACRODOMAIN	RlaP→ ParB→?→?→ PARG-MACRODOMAIN+MACRODOMAIN*→?→2H-SAK→	276	114	Bacillus phage G	gp114 [Bacillus phage G].	675	497513	GCA_000917535.1	Viruses>Duplodnaviria>Caudovirales
CAB4196822.1	PARG-MACRODOMAIN+MACRODOMAIN	NUDIX→?→?→?→?→2H-SAK→?→ PARG-MACRODOMAIN+MACRODOMAIN*→	283	UFOVP1290_342	uncultured Caudovirales phage	TIGR02452, TIGR02452 family protein [uncultured Caudovirales phage].	646	446859	GCA_902993965.1	Viruses>Duplodnaviria>Caudovirales>environmental samples
ATZ80265.1	PARG-MACRODOMAIN	WGR+PARP_reg+PARP→||<-?<-?||?→?→||<-?||?→ PARG-MACRODOMAIN*→	485	BMW23_0207	Bodo saltans virus	hypothetical protein BMW23_0207 [Bodo saltans virus].	1207	1385869	GCA_002966405.1	Viruses>Varidnaviria>Mimiviridae
ATZ80419.1	PARG-MACRODOMAIN	-	83	BMW23_0364	Bodo saltans virus	hypothetical protein BMW23_0364 [Bodo saltans virus].	1207	1385869	GCA_002966405.1	Viruses>Varidnaviria>Mimiviridae
ATZ80732.1	PARG-MACRODOMAIN	PARG-MACRODOMAIN*→	513	BMW23_0686	Bodo saltans virus	hypothetical protein BMW23_0686 [Bodo saltans virus].	1207	1385869	GCA_002966405.1	Viruses>Varidnaviria>Mimiviridae
ATZ80922.1	SIG+PARG-MACRODOMAIN	SIG+PARG-MACRODOMAIN*→	274	BMW23_0877	Bodo saltans virus	hypothetical protein BMW23_0877 [Bodo saltans virus].	1207	1385869	GCA_002966405.1	Viruses>Varidnaviria>Mimiviridae
ATZ80958.1	PARG-MACRODOMAIN	DUF1810+Preader8*→||<-?||?→ WWE→	661	BMW23_0913	Bodo saltans virus	hypothetical protein BMW23_0913 [Bodo saltans virus].	1207	1385869	GCA_002966405.1	Viruses>Varidnaviria>Mimiviridae
AIY60605.1	PARG-MACRODOMAIN	PARG-MACRODOMAIN*→	410	-	Dendrolimus punctatus cypovirus 22	hypothetical protein [Dendrolimus punctatus cypovirus 22].	16	32753	GCA_000930615.1	Viruses>Riboviria
ATZ80418.1	PARG-MACRODOMAIN	PARG-MACRODOMAIN→ *PARG-MACRODOMAIN*→	100	BMW23_0363	Bodo saltans virus	hypothetical protein BMW23_0363 [Bodo saltans virus].	1207	1385869	GCA_002966405.1	Viruses>Varidnaviria>Mimiviridae
ATZ80836.1	PARG-MACRODOMAIN	PARG-MACRODOMAIN*→	366	BMW23_0790	Bodo saltans virus	hypothetical protein BMW23_0790 [Bodo saltans virus].	1207	1385869	GCA_002966405.1	Viruses>Varidnaviria>Mimiviridae

Gene neighborhoods and domain architectures of ARG domains

acc	architecture	operon	length	gene	species	defline	proteome.size	genome.size	GCA	taxonomy
AEQ60630.1	N+ARGH	N+ARGH*→	513	MAMA_L529	Acanthamoeba castellanii mamavirus	putative ADP-ribosylglycohydrolase [Acanthamoeba castellanii mamavirus].	988	1191693	GCA_002966335.1	Viruses>Varidnaviria>Mimiviridae
BAV61548.1	N+ARGH	N+ARGH*→	513	-	Acanthamoeba castellanii mimivirus	putative ADP-ribosyl glycohydrolase [Acanthamoeba castellanii mimivirus].	988	1182801	GCA_002966345.1	Viruses>Varidnaviria>Mimiviridae
ADO18205.1	N+ARGH	N+ARGH*→	513	L444	Acanthamoeba polyphaga mimivirus	putative ADP-ribosyl glycohydrolase [Acanthamoeba polyphaga mimivirus].	979	1181549	GCA_000888735.1	Viruses>Varidnaviria>Mimiviridae
AGC01907.1	N+ARGH	N+ARGH*→	495	Moumou_00369	Acanthamoeba polyphaga moumouvirus	putative ADP-ribosylglycohydrolase [Acanthamoeba polyphaga moumouvirus].	894	1021348	GCA_000904035.1	Viruses>Varidnaviria>Mimiviridae
AFX92495.1	N+ARGH	N+ARGH*→	494	CE11_00468	Megavirus courdo11	putative ADP-ribosyl glycohydrolase [Megavirus courdo11].	1217	1246126	GCA_002924555.1	Viruses>Varidnaviria>Mimiviridae
AGD92358.1	N+ARGH	N+ARGH*→	494	LBA_00440	Megavirus lba	putative ADP-ribosyl glycohydrolase [Megavirus lba].	1176	1230522	GCA_000906615.1	Viruses>Varidnaviria>Mimiviridae
AVL93774.1	N+ARGH	N+ARGH*→	494	mvi_414	Megavirus vitis	putative ADP-ribosylglycohydrolase [Megavirus vitis].	1027	1242360	GCA_004156275.1	Viruses>Varidnaviria>Mimiviridae
AMZ02888.1	N+ARGH	N+ARGH*→	513	-	Mimivirus Bombay	putative ADP-ribosyl glycohydrolase [Mimivirus Bombay].	898	1182200	GCA_002966425.1	Viruses>Varidnaviria>Mimiviridae
AVL94758.1	N+ARGH	N+ARGH*→	495	ma372	Moumouvirus australiensis	putative ADP-ribosylglycohydrolase [Moumouvirus australiensis].	900	1098002	GCA_004156295.1	Viruses>Varidnaviria>Mimiviridae
AGF85382.1	N+ARGH	N+ARGH*→	495	glt_00573	Moumouvirus goulette	ADP-ribosylglycohydrolase [Moumouvirus goulette].	970	1016844	GCA_002966435.1	Viruses>Varidnaviria>Mimiviridae
ANB50559.1	N+ARGH	N+ARGH*→	494	-	Powai lake megavirus	putative ADP-ribosylglycohydrolase [Powai lake megavirus].	996	1208707	GCA_002924545.1	Viruses>Varidnaviria>Mimiviridae
AHJ40130.1	N+ARGH	N+ARGH*→	513	-	Samba virus	ADP-ribosyl glycohydrolase [Samba virus].	971	1181380	GCA_002966455.1	Viruses>Varidnaviria>Mimiviridae
AEQ60740.1	SIG+ARGH	SIG+ARGH*→	330	MAMA_L641	Acanthamoeba castellanii mamavirus	ADP-ribosyltransferase [Acanthamoeba castellanii mamavirus].	988	1191693	GCA_002966335.1	Viruses>Varidnaviria>Mimiviridae
BAV61656.1	SIG+ARGH	SIG+ARGH*→	330	-	Acanthamoeba castellanii mimivirus	putative ADP-ribosyl glycohydrolase [Acanthamoeba castellanii mimivirus].	988	1182801	GCA_002966345.1	Viruses>Varidnaviria>Mimiviridae
ADO18265.1	SIG+ARGH	SIG+ARGH*→	330	L543	Acanthamoeba polyphaga mimivirus	putative ADP-ribosyl glycohydrolase [Acanthamoeba polyphaga mimivirus].	979	1181549	GCA_000888735.1	Viruses>Varidnaviria>Mimiviridae
AGC02108.1	SIG+ARGH	SIG+ARGH*→	324	Moumou_00582	Acanthamoeba polyphaga moumouvirus	ADP-ribosyltransferase [Acanthamoeba polyphaga moumouvirus].	894	1021348	GCA_000904035.1	Viruses>Varidnaviria>Mimiviridae
AFX92747.1	SIG+ARGH	SIG+ARGH*→	324	CE11_00721	Megavirus courdo11	putative ADP-ribosyl glycohydrolase [Megavirus courdo11].	1217	1246126	GCA_002924555.1	Viruses>Varidnaviria>Mimiviridae
AGD92607.1	SIG+ARGH	SIG+ARGH*→	324	LBA_00689	Megavirus lba	putative ADP-ribosyl glycohydrolase [Megavirus lba].	1176	1230522	GCA_000906615.1	Viruses>Varidnaviria>Mimiviridae
AVL93978.1	SIG+ARGH	SIG+ARGH*→	324	mvi_618	Megavirus vitis	putative ADP-ribosylglycohydrolase [Megavirus vitis].	1027	1242360	GCA_004156275.1	Viruses>Varidnaviria>Mimiviridae
AMZ02987.1	SIG+ARGH	SIG+ARGH*→	330	-	Mimivirus Bombay	putative ADP-ribosyl glycohydrolase [Mimivirus Bombay].	898	1182200	GCA_002966425.1	Viruses>Varidnaviria>Mimiviridae
AVL94968.1	SIG+ARGH	SIG+ARGH*→	324	ma582	Moumouvirus australiensis	ADP-ribosyltransferase [Moumouvirus australiensis].	900	1098002	GCA_004156295.1	Viruses>Varidnaviria>Mimiviridae
AGF85151.1	SIG+ARGH	SIG+ARGH*→	324	glt_00342	Moumouvirus goulette	hypothetical protein glt_00342 [Moumouvirus goulette].	970	1016844	GCA_002966435.1	Viruses>Varidnaviria>Mimiviridae

acc	architecture	operon	length	gene	species	defline	proteome.size	genome.size	GCA	taxonomy
ANB50762.1	SIG+ARGH	SIG+ARGH*→	324	-	Powai lake megavirus	putative ADP-ribosylglycohydrolase [Powai lake megavirus].	996	1208707	GCA_002924545.1	Viruses>Varidnaviria>Mimiviridae
AHJ40205.2	SIG+ARGH	SIG+ARGH*→	327	-	Samba virus	ADP-ribosyl glycohydrolase [Samba virus].	971	1181380	GCA_002966455.1	Viruses>Varidnaviria>Mimiviridae
QFG07889.1	ARGH	MPTase→ NLPC_P60→?→ ARGH*→	325	75	Streptomyces phage Araceli	hydrolase [Streptomyces phage Araceli].	81	55045	GCA_008952195.1	Viruses>Duplodnaviria>Caudovirales
AXH49466.1	ARGH	MPTase→?→ ARGH*→	322	78	Streptomyces phage Crosby	hydrolase [Streptomyces phage Crosby].	82	54036	GCA_003365675.1	Viruses>Duplodnaviria>Caudovirales
AWY07314.1	ARGH	MPTase→ NLPC_P60→?→ ARGH*→	323	76	Streptomyces phage Henoccus	hypothetical protein SEA_HENOCCUS_76 [Streptomyces phage Henoccus].	82	55137	GCA_003308415.1	Viruses>Duplodnaviria>Caudovirales
QFG07968.1	ARGH	MPTase→?→ ARGH*→	322	73	Streptomyces phage Intolerant	hydrolase [Streptomyces phage Intolerant].	78	53909	GCA_008952245.1	Viruses>Duplodnaviria>Caudovirales
AWY07394.1	ARGH	MPTase→ NLPC_P60→?→ ARGH*→	325	76	Streptomyces phage JackieB	hydrolase [Streptomyces phage JackieB].	82	54912	GCA_003308435.1	Viruses>Duplodnaviria>Caudovirales
AWY07560.1	ARGH	MPTase→?→?→ ARGH*→	320	77	Streptomyces phage LazerLemon	hydrolase [Streptomyces phage LazerLemon].	81	54798	GCA_003308475.1	Viruses>Duplodnaviria>Caudovirales
AYD86821.1	ARGH	MPTase→?→ ARGH*→	323	74	Streptomyces phage Microdon	hydrolase [Streptomyces phage Microdon].	79	53356	GCA_003614475.1	Viruses>Duplodnaviria>Caudovirales
AWY07477.1	ARGH	MPTase→?→ ARGH*→	322	77	Streptomyces phage UNTPL	hydrolase [Streptomyces phage UNTPL].	81	54495	GCA_003308455.1	Viruses>Duplodnaviria>Caudovirales
QOI71830.1	ARGH	ARGH*→	309	pEaSNUABM47_00346	Erwinia phage pEa_SNUABM_47	putative ADP-ribosylglycohydrolase [Erwinia phage pEa_SNUABM_47].	540	355376	GCA_014892725.1	Viruses>Duplodnaviria>Caudovirales
QOI72369.1	ARGH	ARGH*→	309	pEaSNUABM50_00345	Erwinia phage pEa_SNUABM_50	putative ADP-ribosylglycohydrolase [Erwinia phage pEa_SNUABM_50].	540	356948	GCA_014892735.1	Viruses>Duplodnaviria>Caudovirales
QCW19073.1	ARGH	ARGH*→	321	7t3_0553	Salmonella phage 7t3	ADP-ribosylglycohydrolase [Salmonella phage 7t3].	595	348718	GCA_006083215.1	Viruses>Duplodnaviria>Caudovirales
AZU98316.1	ARGH	ARGH*→	321	CPT_Munch_372	Salmonella phage Munch	ADP-ribosylglycohydrolase [Salmonella phage Munch].	538	350103	GCA_004015485.1	Viruses>Duplodnaviria>Caudovirales
QIG62668.1	ARGH	ARGH*→	321	SEPL_055	Salmonella phage SE_PL	ADP-ribosylglycohydrolase family protein [Salmonella phage SE_PL].	530	348657	GCA_011067555.1	Viruses>Duplodnaviria>Caudovirales
AQW88874.1	ARGH	ARGH*→	309	BF_0349	Serratia phage BF	ADP-ribosylglycohydrolase [Serratia phage BF].	549	357154	GCA_002619745.1	Viruses>Duplodnaviria>Caudovirales
APC25821.1	ARGH	ARGH*→	305	OS5_308R	Only Syngen Nebraska virus 5	ADP-ribosylglycohydrolase [Only Syngen Nebraska virus 5].	357	327147	GCA_001887825.1	Viruses>Varidnaviria
AWN04386.1	ARGH	Transglycosylase→?→?→ Thy1→ ARGH*→?→?→?→?→ NADAR→	293	42	Rhodococcus phage Grayson	hypothetical protein PBI_GRAYSON_42 [Rhodococcus phage Grayson].	275	131801	GCA_003183125.1	Viruses>Duplodnaviria>Caudovirales
AWN03880.1	ARGH	Transglycosylase→?→?→ Thy1→ ARGH*→?→?→?→?→ NADAR→	293	40	Rhodococcus phage Peregrin	hypothetical protein PBI_PEREGRIN_40 [Rhodococcus phage Peregrin].	273	133006	GCA_003183045.1	Viruses>Duplodnaviria>Caudovirales
ASZ74858.1	ARGH	Transglycosylase→?→ Thy1→ ARGH*→	306	SEA_TRINA_41	Rhodococcus phage Trina	ADP ribosylglycohydrolase [Rhodococcus phage Trina].	252	139262	GCA_002743655.1	Viruses>Duplodnaviria>Caudovirales
AOZ63632.1	ARGH	Transglycosylase→?→?→ Thy1→ ARGH*→?→?→?→?→ NADAR→	287	SEA_WEASELS2_42	Rhodococcus phage Weasels2	ADP-ribosylglycohydrolase [Rhodococcus phage Weasels2].	283	134973	GCA_002612405.1	Viruses>Duplodnaviria>Caudovirales
AAQ17797.1	ARGH	ARGH*→ PARP→	293	Aeh1ORF132c	Aeromonas phage Aeh1	hypothetical protein Aeh1ORF132c [Aeromonas phage Aeh1].	352	233234	GCA_000843245.1	Viruses>Duplodnaviria>Caudovirales
AUE22668.1	ARGH	ARGH*→ PARP→	300	draG	Aeromonas phage Ah1	ADP-ribosyl-[dinitrogen reductase] glycohydrolase [Aeromonas phage Ah1].	332	221116	GCA_002957415.1	Viruses>Duplodnaviria>Caudovirales
ADQ52850.1	ARGH	ARGH*→ PARP→	304	PX29p131	Aeromonas phage PX29	conserved hypothetical protein [Aeromonas phage PX29].	330	222006	GCA_000920195.1	Viruses>Duplodnaviria>Caudovirales
ADM80109.1	ARGH	ARGH*→ PARP→	299	phiAS5_ORF0266	Aeromonas phage phiAS5	hypothetical protein phiAS5_ORF0266 [Aeromonas phage phiAS5].	343	225268	GCA_000887715.1	Viruses>Duplodnaviria>Caudovirales
QEM41531.1	SIG+ARGH	SIG+ARGH*→	336	62	Gordonia phage Boopy	ADP-ribosylglycohydrolase [Gordonia phage Boopy].	165	114220	GCA_008375475.1	Viruses>Duplodnaviria>Caudovirales
QGT55054.1	SIG+ARGH	SIG+ARGH*→	336	61	Gordonia phage Forza	hypothetical protein SEA_FORZA_61 [Gordonia phage Forza].	164	114174	GCA_009744715.1	Viruses>Duplodnaviria>Caudovirales
QGF20235.1	SIG+ARGH	SIG+ARGH*→	334	56	Gordonia phage Sixama	ADP-ribosylglycohydrolase [Gordonia phage Sixama].	171	115454	GCA_009662655.1	Viruses>Duplodnaviria>Caudovirales
QDH91866.1	ARGH	ARGH*→	333	191	Mycobacterium phage Phrappuccino	glycohydrolase [Mycobacterium phage Phrappuccino].	201	136361	GCA_000964885.1	Viruses>Duplodnaviria>Caudovirales
QIQ63332.1	ARGH	ARGH*→	333	216	Mycobacterium phage Settecandela	ADP-ribosyl glycohydrolase [Mycobacterium phage Settecandela].	226	145208	GCA_011896825.1	Viruses>Duplodnaviria>Caudovirales

acc	architecture	operon	length	gene	species	defline	proteome.size	genome.size	GCA	taxonomy
ANF29683.1	ARGH	ARGH*→	364	CapoNPV_035	Catopsilia pomona nucleopolyhedrovirus	ORF_35 [Catopsilia pomona nucleopolyhedrovirus].	130	128058	GCA_001654205.1	Viruses>Baculoviridae
AEO93493.1	ARGH	ARGH*→	290	234	Bacillus phage G	gp234 [Bacillus phage G].	675	497513	GCA_000917535.1	Viruses>Duplodnaviria>Caudovirales
AKJ72650.1	ARGH	ARGH*→	531	GMA2_112	Gordonia phage GMA2	hypothetical protein GMA2_112 [Gordonia phage GMA2].	126	103424	GCA_002605765.1	Viruses>Duplodnaviria>Caudovirales
AXH72871.1	ARGH	ARGH*→	292	-	Myoviridae sp.	MAG: ADP-ribosylglycohydrolase [Myoviridae sp.].	545	419387	GCA_003657725.1	Viruses>Duplodnaviria>Caudovirales
CAB4196900.1	ARGH	ARGH*→	305	UFOVP1290_420	uncultured Caudovirales phage	DraG ADP-ribosylglycohydrolase [uncultured Caudovirales phage].	646	446859	GCA_902993965.1	Viruses>Duplodnaviria>Caudovirales>environmental samples
ABT15455.1	ARGH	ARGH*→	305	N170R	Paramecium bursaria Chlorella virus FR483	hypothetical protein FR483_N170R [Paramecium bursaria Chlorella virus FR483].	849	321240	GCA_000867825.1	Viruses>Varidnaviria
ADO67204.1	ARGH	ARGH*→	344	crov171	Cafeteria roenbergensis virus BV-PW1	putative ADP-ribosyl glycohydrolase [Cafeteria roenbergensis virus BV-PW1].	544	617453	GCA_000889395.1	Viruses>Varidnaviria>Mimiviridae
SIP86068.1	ARGH	ARGH*→	379	PACV_355	Pacmanvirus A23	ADP-ribosylation/Crystallin J1 [Pacmanvirus A23].	465	395405	GCA_002114025.1	Viruses>unclassified viruses
AHH01685.1	ARGH	ARGH*→	323	pv_118	Pithovirus sibericum	ADP-ribosyl glycohydrolase [Pithovirus sibericum].	467	610033	GCA_000916835.1	Viruses>unclassified viruses
AIA64848.1	SIG+ARGH	<-ART-VIP2-RSE|SIG+ARGH*→	301	S13_049	Cronobacter phage S13	putative ADP-ribosylation/crystallin J1 [Cronobacter phage S13].	268	182145	GCA_001503575.1	Viruses>Duplodnaviria>Caudovirales
ATZ80846.1	SIG+ARGH	SIG+ARGH*→	436	BMW23_0800	Bodo saltans virus	ADP-ribosylglycohydrolase [Bodo saltans virus].	1207	1385869	GCA_002966405.1	Viruses>Varidnaviria>Mimiviridae

Gene neighborhoods and domain architectures of NADAR domains

acc	architecture	operon	length	gene	species	define	proteome.size	genome.size	GCA	taxonomy
AWY10232.1	NADAR	dCMP_deaminase→ WYL→ Hsp10→?→?→?→?→ NADAR*→ HAD→ ATP-LIGASE→?→||<-ART-ALT-RSE	163	AM101_204	Acinetobacter phage AM101	hypothetical protein AM101_204 [Acinetobacter phage AM101].	250	166487	GCA_006869785.2	Viruses>Duplodnaviria>Caudovirales
AZU98631.1	NADAR	dCMP_deaminase→ WYL→ Hsp10→?→?→?→?→ NADAR*→ HAD→ ATP-LIGASE→?→||<-ART-ALT-RSE	163	-	Acinetobacter phage AbTZA1	hypothetical protein [Acinetobacter phage AbTZA1].	253	168223	GCA_004015585.1	Viruses>Duplodnaviria>Caudovirales
QKN88144.1	NADAR	dCMP_deaminase→ WYL→ Hsp10→?→?→?→?→ NADAR*→ HAD→ ATP-LIGASE→?→||<-ART-ALT-RSE	160	Abraxas_205	Acinetobacter phage Abraxas	hypothetical protein Abraxas_205 [Acinetobacter phage Abraxas].	249	166559	GCA_013348055.1	Viruses>Duplodnaviria>Caudovirales
ADI96443.1	NADAR	WYL→ Hsp10→?→?→?→ NADAR*→ HAD→ ATP-LIGASE→?→||<-ART-ALT-RSE<-ART-ALT-RSE	151	30.3	Acinetobacter phage Ac42	gp30.3 conserved hypothetical protein [Acinetobacter phage Ac42].	255	167716	GCA_000890275.1	Viruses>Duplodnaviria>Caudovirales
ADG36170.1	NADAR	dCMP_deaminase→ WYL→ Hsp10→?→?→ NADAR*→?→ HAD→ ATP-LIGASE→?→||<-ART-ALT-RSE	157	30.3	Acinetobacter phage Acj61	conserved hypothetical protein [Acinetobacter phage Acj61].	241	164093	GCA_000887755.1	Viruses>Duplodnaviria>Caudovirales
ADG60108.1	NADAR	dCMP_deaminase→ WYL→ Hsp10→?→?→?→ NADAR*→ HAD→?→ ATP-LIGASE→?→||<-ART-ALT-RSE	160	30.3	Acinetobacter phage Acj9	conserved hypothetical protein [Acinetobacter phage Acj9].	253	169947	GCA_000888755.1	Viruses>Duplodnaviria>Caudovirales
QAU04041.1	NADAR	dCMP_deaminase→ WYL→ Hsp10→?→?→?→ NADAR*→ HAD→ ATP-LIGASE→	158	Henu6_gp25	Acinetobacter phage Henu6	hypothetical protein Henu6_gp25 [Acinetobacter phage Henu6].	234	166890	GCA_004138755.1	Viruses>Duplodnaviria>Caudovirales
AXY82696.1	NADAR	dCMP_deaminase→ WYL→ Hsp10→?→?→?→ NADAR*→ HAD→ ATP-LIGASE→?→||<-ART-ALT-RSE	160	KARL1_77	Acinetobacter phage KARL-1	hypothetical protein KARL1_77 [Acinetobacter phage KARL-1].	253	166560	GCA_003606175.1	Viruses>Duplodnaviria>Caudovirales
QQM13949.1	NADAR	dCMP_deaminase→ WYL→ Hsp10→?→?→?→?→ NADAR*→ HAD→ ATP-LIGASE→?→||<-?<-ART-ALT-RSE	163	CPT_Maestro_222	Acinetobacter phage Maestro	hypothetical protein CPT_Maestro_222 [Acinetobacter phage Maestro].	264	169176	GCA_016653715.1	Viruses>Duplodnaviria>Caudovirales
QQQ96906.1	NADAR	dCMP_deaminase→ WYL→ Hsp10→?→?→?→?→ NADAR*→ HAD→ ATP-LIGASE→?→||<-ART-ALT-RSE	163	CPT_Melin_214	Acinetobacter phage Melin	hypothetical protein CPT_Melin_214 [Acinetobacter phage Melin].	252	167969	GCA_016759615.1	Viruses>Duplodnaviria>Caudovirales
QNO11324.1	NADAR	dCMP_deaminase→ WYL→ Hsp10→?→?→?→?→ NADAR*→ HAD→ ATP-LIGASE→?→||<-ART-ALT-RSE	160	Meroveus_203	Acinetobacter phage Meroveus	hypothetical protein Meroveus_203 [Acinetobacter phage Meroveus].	248	167683	GCA_014517455.1	Viruses>Duplodnaviria>Caudovirales
QQQ96402.1	NADAR	dCMP_deaminase→ WYL→ Hsp10→?→?→?→?→ NADAR*→ HAD→ ATP-LIGASE→?→||<-ART-ALT-RSE	163	CPT_Minot_208	Acinetobacter phage Minot	hypothetical protein CPT_Minot_208 [Acinetobacter phage Minot].	248	167029	GCA_016759625.1	Viruses>Duplodnaviria>Caudovirales
QQQ96651.1	NADAR	dCMP_deaminase→ WYL→ Hsp10→?→?→?→?→ NADAR*→ HAD→ ATP-LIGASE→?→||<-ART-ALT-RSE	163	CPT_Mokit_209	Acinetobacter phage Mokit	hypothetical protein CPT_Mokit_209 [Acinetobacter phage Mokit].	250	167638	GCA_016759635.1	Viruses>Duplodnaviria>Caudovirales
QQM18702.1	NADAR	dCMP_deaminase→ WYL→ Hsp10→?→?→?→?→ NADAR*→ HAD→ ATP-LIGASE→?→||<-?<-ART-ALT-RSE	163	CPT_Morttis_216	Acinetobacter phage Morttis	hypothetical protein CPT_Morttis_216 [Acinetobacter phage Morttis].	259	169150	GCA_016653955.1	Viruses>Duplodnaviria>Caudovirales
QKE55904.1	NADAR	dCMP_deaminase→ WYL→ Hsp10→?→?→?→ NADAR*→ HAD→ ATP-LIGASE→	160	Octan_202	Acinetobacter phage Octan	hypothetical protein Octan_202 [Acinetobacter phage Octan].	247	166760	GCA_013268025.1	Viruses>Duplodnaviria>Caudovirales
QGT54214.1	NADAR	dCMP_deaminase→ WYL→ Hsp10→?→?→?→?→ NADAR*→ HAD→ ATP-LIGASE→?→||<-ART-ALT-RSE	160	Stupor_201	Acinetobacter phage Stupor	hypothetical protein Stupor_201 [Acinetobacter phage Stupor].	245	164309	GCA_009745155.1	Viruses>Duplodnaviria>Caudovirales
AFL47710.1	NADAR	dCMP_deaminase→ WYL→ Hsp10→?→?→?→ NADAR*→ HAD→ ATP-LIGASE→?→||<-?<-ART-ALT-RSE	159	ZZ1p0215	Acinetobacter phage ZZ1	hypothetical protein ZZ1p0215 [Acinetobacter phage ZZ1].	256	166687	GCA_000898295.2	Viruses>Duplodnaviria>Caudovirales
QGZ15792.1	NADAR	dCMP_deaminase→ WYL→ Hsp10→?→?→?→ NADAR*→ HAD→ ATP-LIGASE→?→||<-ART-ALT-RSE	160	Apostate_203	Acinetobacter phage vB_AbaM_Apostate	hypothetical protein Apostate_203 [Acinetobacter phage vB_AbaM_Apostate].	244	164746	GCA_009800885.1	Viruses>Duplodnaviria>Caudovirales
QGZ15546.1	NADAR	dCMP_deaminase→ WYL→ Hsp10→?→?→?→ NADAR*→ HAD→ ATP-LIGASE→?→||<-ART-ALT-RSE	160	Berthold_205	Acinetobacter phage vB_AbaM_Berthold	hypothetical protein Berthold_205 [Acinetobacter phage vB_AbaM_Berthold].	250	165927	GCA_009800865.1	Viruses>Duplodnaviria>Caudovirales
QHB48362.1	NADAR	dCMP_deaminase→ WYL→ Hsp10→?→?→?→ NADAR*→ HAD→ ATP-LIGASE→?→||<-ART-ALT-RSE	160	Kimel_207	Acinetobacter phage vB_AbaM_Kimel	hypothetical protein Kimel_207 [Acinetobacter phage vB_AbaM_Kimel].	252	167922	GCA_009861145.1	Viruses>Duplodnaviria>Caudovirales

acc	architecture	operon	length	gene	species	defline	proteome.size	genome.size	GCA	taxonomy
QGT53968.1	NADAR	dCMP_deaminase→ WYL→ Hsp10→?→?→?→ NADAR*→ HAD→ ATP-LIGASE→?→||<-ART-ALT-RSE	160	Konradin_205	Acinetobacter phage vB_AbaM_Konradin	hypothetical protein Konradin_205 [Acinetobacter phage vB_AbaM_Konradin].	249	166210	GCA_009745135.1	Viruses>Duplodnaviria>Caudovirales
QHJ74139.1	NADAR	dCMP_deaminase→ WYL→ Hsp10→?→?→?→ NADAR*→ HAD→ ATP-LIGASE→?→||<-ART-ALT-RSE	160	Lazarus_204	Acinetobacter phage vB_AbaM_Lazarus	hypothetical protein Lazarus_204 [Acinetobacter phage vB_AbaM_Lazarus].	247	165151	GCA_009931815.1	Viruses>Duplodnaviria>Caudovirales
QHJ75739.1	NADAR	dCMP_deaminase→ WYL→ Hsp10→?→?→?→ NADAR*→ HAD→ ATP-LIGASE→?→||<-ART-ALT-RSE	163	vBAbaMPhT2_127	Acinetobacter phage vB_AbaM_PhT2	hypothetical protein vBAbaMPhT2_127 [Acinetobacter phage vB_AbaM_PhT2].	246	166330	GCA_009931845.1	Viruses>Duplodnaviria>Caudovirales
AXF40772.1	NADAR	dCMP_deaminase→ WYL→ Hsp10→?→?→?→ NADAR*→ HAD→ ATP-LIGASE→	160	Ac3_211	Acinetobacter phage vB_ApiM_fHyAci03	hypothetical protein Ac3_211 [Acinetobacter phage vB_ApiM_fHyAci03].	247	165975	GCA_003369145.1	Viruses>Duplodnaviria>Caudovirales
ADJ19516.1	NADAR	WYL→ Hsp10→?→?→?→?→ NADAR*→ HAD→ ATP-LIGASE→||<-ART-ALT-RSE	158	30.3	Acinetobacter virus 133	gp30.3 conserved hypothetical protein [Acinetobacter virus 133].	257	159801	GCA_000891695.1	Viruses>Duplodnaviria>Caudovirales
APU01009.1	NADAR	NADAR*→	149	-	Aeromonas phage 31.2	hypothetical protein [Aeromonas phage 31.2].	245	172957	GCA_002618185.1	Viruses>Duplodnaviria>Caudovirales
APU00589.1	NADAR	NADAR*→	149	-	Aeromonas phage 44RR2.8t.2	hypothetical protein [Aeromonas phage 44RR2.8t.2].	253	173590	GCA_002618225.1	Viruses>Duplodnaviria>Caudovirales
AWH14750.1	NADAR	NADAR*→?→?→?→?→?→ Ribonuc_red_sm→	149	-	Aeromonas phage 50AhydR13PP	hypothetical protein [Aeromonas phage 50AhydR13PP].	245	164983	GCA_003143275.1	Viruses>Duplodnaviria>Caudovirales
AWH15571.1	NADAR	NADAR*→?→?→?→?→?→ Ribonuc_red_sm→ RibonrdA→	149	-	Aeromonas phage 60AhydR15PP	hypothetical protein [Aeromonas phage 60AhydR15PP].	247	165795	GCA_003143415.1	Viruses>Duplodnaviria>Caudovirales
QMV28731.1	NADAR	NADAR*→	149	AP1_0013	Aeromonas phage AP1	hypothetical protein AP1_0013 [Aeromonas phage AP1].	455	254490	GCA_014183365.1	Viruses>Duplodnaviria>Caudovirales
ASU00747.1	NADAR	NADAR*→	133	-	Aeromonas phage AS-gz	hypothetical protein [Aeromonas phage AS-gz].	237	162422	GCA_002629085.1	Viruses>Duplodnaviria>Caudovirales
ATI17561.1	NADAR	NADAR*→	149	-	Aeromonas phage AS-szw	hypothetical protein [Aeromonas phage AS-szw].	407	229957	GCA_002743635.1	Viruses>Duplodnaviria>Caudovirales
ASU00436.1	NADAR	NADAR*→?→ PRTase→?→?→?→?→ NadV-DUF5598+NAPRTase→	149	-	Aeromonas phage AS-zj	hypothetical protein [Aeromonas phage AS-zj].	402	229929	GCA_002627665.1	Viruses>Duplodnaviria>Caudovirales
AAQ17919.1	NADAR	WYL→ Hsp10→?→?→?→?→?→ NADAR*→?→?→ HAD→	154	30.3	Aeromonas phage Aeh1	gp30.3 conserved hypothetical protein [Aeromonas phage Aeh1].	352	233234	GCA_000843245.1	Viruses>Duplodnaviria>Caudovirales
AFN69746.1	NADAR	NADAR*→ tRNA→?→?→?→?→?→ Ribonuc_red_sm→ RiboredA→	149	Aes012_116	Aeromonas phage Aes012	hypothetical protein Aes012_116 [Aeromonas phage Aes012].	243	161978	GCA_000907075.1	Viruses>Duplodnaviria>Caudovirales
AFQ97188.1	NADAR	NADAR*→ tRNA→?→?→?→?→?→ Ribonuc_red_sm→ RiboredA→	149	Aes508_106	Aeromonas phage Aes508	hypothetical protein Aes508_106 [Aeromonas phage Aes508].	230	160646	GCA_000901975.1	Viruses>Duplodnaviria>Caudovirales
QIW87057.1	NADAR	WYL→ Hsp10→?→?→?→?→?→ NADAR*→?→?→?→ HAD→	161	AHP1_2261	Aeromonas phage Ahp1_CNU-2021	hypothetical protein AHP1_2261 [Aeromonas phage Ahp1_CNU-2021].	315	218317	GCA_016467505.1	Viruses>Duplodnaviria>Caudovirales
QAX98508.1	NADAR	NADAR*→?→?→ HAD→	154	ASfcp2_172	Aeromonas phage AsFcp_2	hypothetical protein ASfcp2_172 [Aeromonas phage AsFcp_2].	303	219171	GCA_004146885.1	Viruses>Duplodnaviria>Caudovirales
QAX98001.1	NADAR	NADAR*→	149	ASswx1_361	Aeromonas phage Asswx_1	hypothetical protein ASswx1_361 [Aeromonas phage Aswx_1].	407	229103	GCA_004146865.1	Viruses>Duplodnaviria>Caudovirales
QAY01140.1	NADAR	NADAR*→ PRTase→?→?→||<-?||NadV-DUF5598+NAPRTase→	152	ASwh1_74	Aeromonas phage Aswh_1	hypothetical protein ASwh1_74 [Aeromonas phage Aswh_1].	406	229730	GCA_004146945.1	Viruses>Duplodnaviria>Caudovirales
AFN39502.1	NADAR	NADAR*→?→ PRTase→	149	CC2_174	Aeromonas phage CC2	hypothetical protein CC2_174 [Aeromonas phage CC2].	427	231743	GCA_000903495.1	Viruses>Duplodnaviria>Caudovirales
APU01920.1	NADAR	NADAR*→ tRNA→?→?→?→?→||<-?||?→ Ribonuc_red_sm→	149	-	Aeromonas phage L9-6	hypothetical protein [Aeromonas phage L9-6].	251	173578	GCA_002618325.1	Viruses>Duplodnaviria>Caudovirales
ADQ52970.1	NADAR	WYL→?→ Hsp10→?→?→?→?→ NADAR*→?→ HAD→?→?→?→?→ ATP-LIGASE→	154	30.3	Aeromonas phage PX29	gp30.3 conserved hypothetical protein [Aeromonas phage PX29].	330	222006	GCA_000920195.1	Viruses>Duplodnaviria>Caudovirales
APU02171.1	NADAR	NADAR*→ tRNA→?→?→?→?→||<-?||?→ Ribonuc_red_sm→	149	-	Aeromonas phage Riv-10	hypothetical protein [Aeromonas phage Riv-10].	249	174311	GCA_002618345.1	Viruses>Duplodnaviria>Caudovirales
APU02418.1	NADAR	NADAR*→ tRNA→?→?→?→?→||<-?||?→ Ribonuc_red_sm→	149	-	Aeromonas phage SW69-9	hypothetical protein [Aeromonas phage SW69-9].	249	173097	GCA_002618365.1	Viruses>Duplodnaviria>Caudovirales

acc	architecture	operon	length	gene	species	defline	proteome.size	genome.size	GCA	taxonomy
QQG33885.1	NADAR	NADAR*→?→ PRTase→?→?→||<-?|[NadV-DUF5598+NAPRTase→	154	ZPAH1_orf00123	Aeromonas phage ZPAH1	hypothetical protein ZPAH1_orf00123 [Aeromonas phage ZPAH1].	411	230916	GCA_016467545.1	Viruses>Duplodnaviria>Caudovirales
ADM79732.1	NADAR	NADAR*→?→?→?→?→?→ Ribonuc_red_sm→	149	phiAS4_ORF0160	Aeromonas phage phiAS4	hypothetical protein phiAS4_ORF0160 [Aeromonas phage phiAS4].	271	163875	GCA_000890235.1	Viruses>Duplodnaviria>Caudovirales
ADM79896.1	NADAR	dCMP_deaminase→ WYL→ Hsp10→?→?→?→ NADAR*→?→?→ HAD→?→?→?→ ATP-LIGASE→	158	phiAS5_ORF0053	Aeromonas phage phiAS5	hypothetical protein phiAS5_ORF0053 [Aeromonas phage phiAS5].	343	225268	GCA_000887715.1	Viruses>Duplodnaviria>Caudovirales
ABF72668.1	NADAR	NADAR*→ tRNA→?→?→?→?→?→?→ Ribonuc_red_sm→	140	30.3	Aeromonas virus 25	gp30.3 conserved hypothetical protein [Aeromonas virus 25].	242	161475	GCA_000868205.1	Viruses>Duplodnaviria>Caudovirales
AAX63604.1	NADAR	NADAR*→ tRNA→?→?→?→?→?→ Ribonuc_red_sm→ RiboredA→	149	30.3	Aeromonas virus 31	gp30.3 [Aeromonas virus 31].	247	172963	GCA_000862645.1	Viruses>Duplodnaviria>Caudovirales
AAQ81436.1	NADAR	NADAR*→ tRNA→?→?→?→?→?→ Ribonuc_red_sm→ RiboredA→	149	30.3	Aeromonas virus 44RR2	hypothetical protein [Aeromonas virus 44RR2].	252	173591	GCA_000842425.1	Viruses>Duplodnaviria>Caudovirales
ADQ53380.1	NADAR	NADAR*→?→ PRTase→	149	30.3	Aeromonas virus 65	gp30.3 conserved hypothetical protein [Aeromonas virus 65].	437	235229	GCA_000893255.1	Viruses>Duplodnaviria>Caudovirales
ASV44620.1	NADAR	NADAR*→ SFII-RAD3→ Pyr_excise→	152	-	Agrobacterium phage Atu_ph04	hypothetical protein [Agrobacterium phage Atu_ph04].	48	143349	GCA_002628225.1	Viruses>Duplodnaviria>Caudovirales
QIW87901.1	NADAR	Band_7→?→?→?→?→?→?→ NADAR*→ SFII-RAD3→	156	Ab1vBOLIVR5_gp253	Agrobacterium phage OLIVR5	homing endonuclease [Agrobacterium phage OLIVR5].	259	151073	GCA_017903535.1	Viruses>Duplodnaviria>Caudovirales
QIW88166.1	NADAR	Band_7→?→?→?→?→?→?→ NADAR*→ SFII-RAD3→	156	Ab1vBOLIVR6_gp259	Agrobacterium phage OLIVR6	homing endonuclease [Agrobacterium phage OLIVR6].	265	152004	GCA_017903545.1	Viruses>Duplodnaviria>Caudovirales
QJI10816.1	NADAR	NADAR*→?→?→?→?→?→ HAD→ ATP-LIGASE→	146	GuL6_088	Buttiauxella phage vB_ButM_GuL6	hypothetical protein GuL6_088 [Buttiauxella phage vB_ButM_GuL6].	282	178039	GCA_012979615.1	Viruses>Duplodnaviria>Caudovirales
AFU88039.1	NADAR	NADAR*→	153	CcrColossus_gp169	Caulobacter phage CcrColossus	hypothetical protein CcrColossus_gp169 [Caulobacter phage CcrColossus].	448	279967	GCA_000899635.1	Viruses>Duplodnaviria>Caudovirales
AXQ68716.1	NADAR	NADAR*→	153	CcrPW_gp177c	Caulobacter phage CcrPW	hypothetical protein CcrPW_gp177c [Caulobacter phage CcrPW].	485	308141	GCA_003443275.1	Viruses>Duplodnaviria>Caudovirales
AUE23021.1	NADAR	NADAR*→	147	Cf1_00148	Citrobacter phage CF1 ERZ-2017	hypothetical protein Cf1_00148 [Citrobacter phage CF1 ERZ-2017].	306	171911	GCA_002922425.1	Viruses>Duplodnaviria>Caudovirales
QQG32189.1	NADAR	NADAR*→	148	CkP1_0147	Citrobacter phage CkP1	hypothetical protein CkP1_0147 [Citrobacter phage CkP1].	291	168463	GCA_016467565.1	Viruses>Duplodnaviria>Caudovirales
ALF01783.1	NADAR	NADAR*→?→?→ HAD→ ATP-LIGASE→	146	CPT_Margaery94	Citrobacter phage Margaery	hypothetical protein CPT_Margaery94 [Citrobacter phage Margaery].	280	178182	GCA_002149305.1	Viruses>Duplodnaviria>Caudovirales
AYJ72952.1	NADAR	NADAR*→?→?→ HAD→ ATP-LIGASE→	146	CPT_Maroon_089	Citrobacter phage Maroon	hypothetical protein CPT_Maroon_089 [Citrobacter phage Maroon].	276	178830	GCA_003668275.1	Viruses>Duplodnaviria>Caudovirales
AKU43799.1	NADAR	NADAR*→	147	CPT_Merlin153	Citrobacter phage Merlin	hypothetical protein CPT_Merlin153 [Citrobacter phage Merlin].	303	172733	GCA_002149285.1	Viruses>Duplodnaviria>Caudovirales
AIK68027.1	NADAR	NADAR*→	146	CPTMiller_0091	Citrobacter phage Miller	hypothetical protein CPTMiller_0091 [Citrobacter phage Miller].	277	178171	GCA_000987735.1	Viruses>Duplodnaviria>Caudovirales
AIX12120.1	NADAR	NADAR*→	147	CPT_Moon149	Citrobacter phage Moon	hypothetical protein CPT_Moon149 [Citrobacter phage Moon].	298	170341	GCA_001041495.1	Viruses>Duplodnaviria>Caudovirales
QIN97603.1	NADAR	head-vertex-protein→?→?→?→ NADAR*→ HAD→?→ ATP-LIGASE→?→ ART-ALT-RSE→ ART-ALT-RSE→ Alt.3→	152	PhiZZ23_213	Citrobacter phage PhiZZ23	hypothetical protein PhiZZ23_213 [Citrobacter phage PhiZZ23].	270	167516	GCA_011757265.1	Viruses>Duplodnaviria>Caudovirales
QIQ68261.1	NADAR	head-vertex-protein→?→?→?→ NADAR*→ HAD→?→ ATP-LIGASE→?→ ART-ALT-RSE→ ART-ALT-RSE→ Alt.3→	152	PhiZZ6_211	Citrobacter phage PhiZZ6	hypothetical protein PhiZZ6_211 [Citrobacter phage PhiZZ6].	272	165795	GCA_011895375.1	Viruses>Duplodnaviria>Caudovirales
ANS06049.1	NADAR	NADAR*→	146	ABCD_0090	Citrobacter phage vB_CfcM_CfP1	hypothetical protein ABCD_0090 [Citrobacter phage vB_CfcM_CfP1].	273	180219	GCA_001744555.1	Viruses>Duplodnaviria>Caudovirales
QPX73050.1	NADAR	NADAR*→	146	-	Citrobacter phage vB_Cfr_Xman	hypothetical protein [Citrobacter phage vB_Cfr_Xman].	274	178331	GCA_016455595.1	Viruses>Duplodnaviria>Caudovirales
QVW27447.1	NADAR	Hsp10→?→ tRNA→ tRNA→?→?→?→?→?→ NADAR*→	146	AKFOPBLP_00225	Cronobacter phage JC03	hypothetical protein AKFOPBLP_00225 [Cronobacter phage JC03].	268	177089	GCA_018726185.1	Viruses>Duplodnaviria>Caudovirales
AIA64840.1	NADAR	dCMP_deaminase→ WYL→ Hsp10→?→?→ NADAR*→?→?→ HAD→?→ ATP-LIGASE→	148	S13_041	Cronobacter phage S13	hypothetical protein S13_041 [Cronobacter phage S13].	268	182145	GCA_001503575.1	Viruses>Duplodnaviria>Caudovirales

acc	architecture	operon	length	gene	species	defline	proteome.size	genome.size	GCA	taxonomy
QPX73454.1	NADAR	HNH→?→?→?→?→ NADAR*→	146	-	Cronobacter phage vB_CsaM_Cronuts	hypothetical protein [Cronobacter phage vB_CsaM_Cronuts].	280	177882	GCA_016455625.1	Viruses>Duplodnaviria>Caudovirales
AFC22190.1	NADAR	Hsp10→?→ tRNA→ tRNA→?→?→?→?→ NADAR*→?→?→?→ HAD→ ATP-LIGASE→	146	GAP161_083	Cronobacter phage vB_CsaM_GAP161	hypothetical protein GAP161_083 [Cronobacter phage vB_CsaM_GAP161].	275	178193	GCA_000901535.1	Viruses>Duplodnaviria>Caudovirales
QPX76440.1	NADAR	NADAR*→?→?→ HAD→ HNH→ ATP-LIGASE→	146	-	Cronobacter phage vB_CsaM_SemperBestia	hypothetical protein [Cronobacter phage vB_CsaM_SemperBestia].	278	177494	GCA_016455645.1	Viruses>Duplodnaviria>Caudovirales
AOG16219.1	NADAR	NADAR*→?→?→?→ HAD→ ATP-LIGASE→	146	B_093	Cronobacter phage vB_CsaM_leB	hypothetical protein B_093 [Cronobacter phage vB_CsaM_leB].	280	177907	GCA_002612105.1	Viruses>Duplodnaviria>Caudovirales
AON97103.1	NADAR	NADAR*→?→?→ HAD→ ATP-LIGASE→	146	E_095	Cronobacter phage vB_CsaM_leE	hypothetical protein E_095 [Cronobacter phage vB_CsaM_leE].	284	181570	GCA_002611805.1	Viruses>Duplodnaviria>Caudovirales
AOG16499.1	NADAR	NADAR*→?→?→?→ HAD→ ATP-LIGASE→	146	N_093	Cronobacter phage vB_CsaM_leN	hypothetical protein N_093 [Cronobacter phage vB_CsaM_leN].	286	179516	GCA_002612125.1	Viruses>Duplodnaviria>Caudovirales
BAQ22803.1	NADAR	NADAR*→	151	30.3	Edwardsiella phage PEi20	conserved hypothetical protein [Edwardsiella phage PEi20].	301	177643	GCA_001470475.1	Viruses>Duplodnaviria>Caudovirales
BAQ23106.1	NADAR	NADAR*→	151	30.3	Edwardsiella phage PEi26	conserved hypothetical protein [Edwardsiella phage PEi26].	300	177215	GCA_002633215.1	Viruses>Duplodnaviria>Caudovirales
QJI53136.1	NADAR	NADAR*→?→?→ HAD→ ATP-LIGASE→	147	EBPL_00095	Enterobacter phage EBPL	hypothetical protein EBPL_00095 [Enterobacter phage EBPL].	279	179574	GCA_012979605.1	Viruses>Duplodnaviria>Caudovirales
AHI61052.1	NADAR	NADAR*→	136	PG7_149	Enterobacter phage PG7	hypothetical protein PG7_149 [Enterobacter phage PG7].	294	173276	GCA_000916315.1	Viruses>Duplodnaviria>Caudovirales
AVR55326.1	NADAR	NADAR*→	149	PSH1140_121	Enterobacter phage myPSH1140	hypothetical protein PSH1140_121 [Enterobacter phage myPSH1140].	240	172614	GCA_003034585.1	Viruses>Duplodnaviria>Caudovirales
ALA45191.1	NADAR	NADAR*→?→?→ HAD→ ATP-LIGASE→	146	ADS69_00086	Enterobacter phage phiEap-3	hypothetical protein ADS69_00086 [Enterobacter phage phiEap-3].	278	175814	GCA_002624485.1	Viruses>Duplodnaviria>Caudovirales
QGH71724.1	NADAR	NADAR*→	149	prasa_gp153	Enterobacter phage prasa_myo	hypothetical protein prasa_gp153 [Enterobacter phage prasa_myo].	288	172614	GCA_009673405.1	Viruses>Duplodnaviria>Caudovirales
QHS01793.1	NADAR	NADAR*→	154	CPT_CIP9_257	Enterobacter phage vB_EclM_CIP9	hypothetical protein CPT_CIP9_257 [Enterobacter phage vB_EclM_CIP9].	296	174924	GCA_010238265.1	Viruses>Duplodnaviria>Caudovirales
QEA10626.1	NADAR	NADAR*→	153	-	Enterobacter phage vB_EhoM-IME523	hypothetical protein [Enterobacter phage vB_EhoM-IME523].	289	172763	GCA_014533815.1	Viruses>Duplodnaviria>Caudovirales
BCM29413.1	NADAR	NADAR*→	146	NCT2020_1560	Enterobacter phage vB_EhoMVN	hypothetical protein NCT2020_1560 [Enterobacter phage vB_EhoMVN].	277	178408	GCA_015244895.1	Viruses>Duplodnaviria>Caudovirales
CEO90819.1	NADAR	PNK+phosphatase→?→ dCMP_deaminase→ WYL→ Hsp10→?→ NADAR*→ ATP-LIGASE→ HNH→	159	BN201_0216	Enterobacteria phage GEC-3S	hypothetical protein BN201_0216 [Enterobacteria phage GEC-3S].	277	163424	GCA_000926715.1	Viruses>Duplodnaviria>Caudovirales
ANZ51385.1	NADAR	NADAR*→	126	-	Enterobacteria phage GiZh	hypothetical protein [Enterobacteria phage GiZh].	237	166514	GCA_003606055.1	Viruses>Duplodnaviria>Caudovirales
ADI55522.1	NADAR	head-vertex-protein→?→?→?→?→ NADAR*→ HAD→	155	30.3	Enterobacteria phage IME08	hypothetical protein [Enterobacteria phage IME08].	253	172253	GCA_000889095.1	Viruses>Duplodnaviria>Caudovirales
ANZ51823.1	NADAR	NADAR*→ HAD→?→ ATP-LIGASE→	126	-	Enterobacteria phage Kha5h	hypothetical protein [Enterobacteria phage Kha5h].	237	167318	GCA_003606075.1	Viruses>Duplodnaviria>Caudovirales
AIT74294.1	NADAR	head-vertex-protein→?→?→?→ NADAR*→ HAD→?→ ATP-LIGASE→?→ ART-ALT-RSE→ ART-ALT-RSE→ Alt.3→	152	RB10_199	Enterobacteria phage RB10	hypothetical protein RB10_199 [Enterobacteria phage RB10].	272	168401	GCA_002758795.1	Viruses>Duplodnaviria>Caudovirales
AXF42511.1	NADAR	head-vertex-protein→?→?→?→ NADAR*→ HAD→?→ ATP-LIGASE→?→ ART-ALT-RSE→ ART-ALT-RSE→ Alt.3→	152	-	Enterobacteria phage RB18	hypothetical protein [Enterobacteria phage RB18].	273	166677	GCA_003369385.1	Viruses>Duplodnaviria>Caudovirales
AIT74566.1	NADAR	head-vertex-protein→?→?→?→ NADAR*→ HAD→?→ ATP-LIGASE→?→ ART-ALT-RSE→ ART-ALT-RSE→ Alt.3→	152	RB27_199	Enterobacteria phage RB27	hypothetical protein RB27_199 [Enterobacteria phage RB27].	271	165179	GCA_002149245.1	Viruses>Duplodnaviria>Caudovirales
AIT74839.1	NADAR	head-vertex-protein→?→?→?→ NADAR*→ HAD→?→ ATP-LIGASE→?→ ART-ALT-RSE→ ART-ALT-RSE→ Alt.3→	152	RB33_201	Enterobacteria phage RB33	hypothetical protein RB33_201 [Enterobacteria phage RB33].	274	166007	GCA_002630305.1	Viruses>Duplodnaviria>Caudovirales
AIT73207.1	NADAR	head-vertex-protein→?→?→?→ NADAR*→ HAD→?→ ATP-LIGASE→?→ ART-ALT-RSE→ ART-ALT-RSE→ Alt.3→	126	RB5_198	Enterobacteria phage RB5	hypothetical protein RB5_198 [Enterobacteria phage RB5].	271	168394	GCA_002755135.1	Viruses>Duplodnaviria>Caudovirales
ACP31120.1	NADAR	head-vertex-protein→?→?→?→ NADAR*→ HAD→?→ ATP-LIGASE→?→ ART-ALT-RSE→ ART-ALT-RSE→ Alt.3→	152	30.3	Enterobacteria phage RB51	gp30.3 hypothetical protein [Enterobacteria phage RB51].	273	168394	GCA_000881275.1	Viruses>Duplodnaviria>Caudovirales

acc	architecture	operon	length	gene	species	defline	proteome.size	genome.size	GCA	taxonomy
AIT75113.1	NADAR	head-vertex-protein→?→?→?→ NADAR*→ HAD→?→ ATP-LIGASE→?→ ART-ALT-RSE→	126	RB55_p201	Enterobacteria phage RB55	hypothetical protein RB55_p201 [Enterobacteria phage RB55].	272	168896	GCA_002599685.1	Viruses>Duplodnaviria>Caudovirales
AIT75387.1	NADAR	head-vertex-protein→?→?→?→ NADAR*→ HAD→?→ ATP-LIGASE→?→ ART-ALT-RSE→	126	RB59_203	Enterobacteria phage RB59	hypothetical protein RB59_203 [Enterobacteria phage RB59].	276	168966	GCA_002599705.1	Viruses>Duplodnaviria>Caudovirales
AIT73478.1	NADAR	head-vertex-protein→?→?→?→ NADAR*→ HAD→?→ ATP-LIGASE→?→ ART-ALT-RSE→ ART-ALT-RSE→ Alt.3→	152	RB6_198	Enterobacteria phage RB6	hypothetical protein RB6_198 [Enterobacteria phage RB6].	271	168394	GCA_002758815.1	Viruses>Duplodnaviria>Caudovirales
AIT75662.1	NADAR	head-vertex-protein→?→?→?→ NADAR*→ HAD→?→ ATP-LIGASE→?→ ART-ALT-RSE→ ART-ALT-RSE→ Alt.3→	126	RB68_202	Enterobacteria phage RB68	hypothetical protein RB68_202 [Enterobacteria phage RB68].	276	168401	GCA_002149445.1	Viruses>Duplodnaviria>Caudovirales
AIT73749.1	NADAR	head-vertex-protein→?→?→?→ NADAR*→ HAD→?→ ATP-LIGASE→?→ ART-ALT-RSE→ ART-ALT-RSE→ Alt.3→	152	RB7_198	Enterobacteria phage RB7	hypothetical protein RB7_198 [Enterobacteria phage RB7].	272	168395	GCA_002758855.1	Viruses>Duplodnaviria>Caudovirales
AIT74021.1	NADAR	head-vertex-protein→?→?→?→ NADAR*→ HAD→?→ ATP-LIGASE→?→ ART-ALT-RSE→ ART-ALT-RSE→ Alt.3→	152	RB9_198	Enterobacteria phage RB9	hypothetical protein RB9_198 [Enterobacteria phage RB9].	272	168395	GCA_002758835.1	Viruses>Duplodnaviria>Caudovirales
BBF63365.1	NADAR	head-vertex-protein→?→?→ NADAR*→ HAD→?→ ATP-LIGASE→?→ ART-ALT-RSE→ ART-ALT-RSE→ Alt.3→	126	EcT2_00214	Enterobacteria phage T2	hypothetical protein EcT2_00214 [Enterobacteria phage T2].	265	163826	GCA_013150865.1	Viruses>Duplodnaviria>Caudovirales
ADJ39926.1	NADAR	head-vertex-protein→?→?→?→ NADAR*→ HAD→?→ ATP-LIGASE→?→ ART-ALT-RSE→	152	30.3	Enterobacteria phage T4T	hypothetical protein T4Tp209 [Enterobacteria phage T4T].	280	168920	GCA_002599605.1	Viruses>Duplodnaviria>Caudovirales
AXN58238.1	NADAR	head-vertex-protein→?→?→?→ NADAR*→ HAD→?→ ATP-LIGASE→?→ ART-ALT-RSE→ ART-ALT-RSE→ Alt.3→	152	-	Enterobacteria phage T6	hypothetical protein [Enterobacteria phage T6].	268	168706	GCA_003423385.1	Viruses>Duplodnaviria>Caudovirales
AWD91480.1	NADAR	head-vertex-protein→?→?→?→ NADAR*→ HAD→?→ ATP-LIGASE→?→ ART-ALT-RSE→ ART-ALT-RSE→ Alt.3→	126	-	Enterobacteria phage vB_EcoM_IME339	hypothetical protein [Enterobacteria phage vB_EcoM_IME339].	255	164366	GCA_003094155.1	Viruses>Duplodnaviria>Caudovirales
AWD91736.1	NADAR	head-vertex-protein→?→?→?→ NADAR*→ HAD→?→ ATP-LIGASE→?→ ART-ALT-RSE→ ART-ALT-RSE→ Alt.3→	126	-	Enterobacteria phage vB_EcoM_IME340	hypothetical protein [Enterobacteria phage vB_EcoM_IME340].	260	165549	GCA_003094175.1	Viruses>Duplodnaviria>Caudovirales
QJA42466.1	NADAR	head-vertex-protein→?→?→?→ NADAR*→ HAD→?→ ATP-LIGASE→?→ ART-ALT-RSE→	152	-	Enterobacteria phage vB_EcoM_IME540	hypothetical protein [Enterobacteria phage vB_EcoM_IME540].	271	170237	GCA_012837195.1	Viruses>Duplodnaviria>Caudovirales
AWD90571.1	NADAR	NADAR*→	147	-	Erwinia phage Cronus	hypothetical protein [Erwinia phage Cronus].	291	175774	GCA_003093935.2	Viruses>Duplodnaviria>Caudovirales
QOI66624.1	NADAR	NADAR*→	146	-	Erwinia phage FBB1	hypothetical protein [Erwinia phage FBB1].	296	175889	GCA_017121675.1	Viruses>Duplodnaviria>Caudovirales
AKE45077.1	NADAR	head-vertex-protein→?→?→?→ NADAR*→ HAD→?→ ATP-LIGASE→?→ ART-ALT-RSE→ Alt.3→	152	ECTP3_00197	Escherichia coli O157 typing phage 3	hypothetical protein ECTP3_00197 [Escherichia coli O157 typing phage 3].	270	168733	GCA_002604825.1	Viruses>Duplodnaviria>Caudovirales
AKE45950.1	NADAR	head-vertex-protein→?→?→?→ NADAR*→ HAD→?→ ATP-LIGASE→?→ ART-ALT-RSE→ Alt.3→	152	ECTP6_01083	Escherichia coli O157 typing phage 6	hypothetical protein ECTP6_01083 [Escherichia coli O157 typing phage 6].	251	160570	GCA_002604865.1	Viruses>Duplodnaviria>Caudovirales
QWY90569.1	NADAR	head-vertex-protein→?→?→?→ NADAR*→ HAD→?→ ATP-LIGASE→?→ ART-ALT-RSE→ ART-ALT-RSE→ Alt.3→	109	Phage132_214	Escherichia phage 132	hypothetical protein Phage132_214 [Escherichia phage 132].	276	166922	GCA_019095855.1	Viruses>Duplodnaviria>Caudovirales
AKO61395.1	NADAR	head-vertex-protein→?→?→?→ NADAR*→ HAD→?→ ATP-LIGASE→?→ ART-ALT-RSE→ Alt.3→	152	APCEc01_093	Escherichia phage APCEc01	hypothetical protein APCEc01_093 [Escherichia phage APCEc01].	272	168771	GCA_001551685.1	Viruses>Duplodnaviria>Caudovirales
BAI83215.1	NADAR	head-vertex-protein→?→?→?→ NADAR*→ HAD→?→ ATP-LIGASE→?→ ART-ALT-RSE→ ART-ALT-RSE→ Alt.3→	152	30.3	Escherichia phage AR1	conserved hypothetical protein [Escherichia phage AR1].	281	167435	GCA_001310115.1	Viruses>Duplodnaviria>Caudovirales
QAU03669.1	NADAR	NADAR*→ HAD→?→ ATP-LIGASE→?→ ART-ALT-RSE→ ART-ALT-RSE→ ART-ALT-RSE→	150	-	Escherichia phage AnYang	hypothetical protein [Escherichia phage AnYang].	237	169215	GCA_004138735.1	Viruses>Duplodnaviria>Caudovirales
QVW28355.1	NADAR	head-vertex-protein→?→?→?→ NADAR*→ HAD→?→ ATP-LIGASE→?→ ART-ALT-RSE→ ART-ALT-RSE→ ART-ALT-RSE→	152	-	Escherichia phage C6	hypothetical protein [Escherichia phage C6].	279	169530	GCA_018726225.1	Viruses>Duplodnaviria>Caudovirales
QMP18720.1	NADAR	NADAR*→ HAD→||<-?||?→ ATP-LIGASE→||<-?||ART-ALT-RSE→ Alt.3→	161	CJ20_124	Escherichia phage CJ20	hypothetical protein CJ20_124 [Escherichia phage CJ20].	307	169884	GCA_014071105.1	Viruses>Duplodnaviria>Caudovirales
QBO61209.1	NADAR	NADAR*→ HAD→?→ ATP-LIGASE→?→ ART-ALT-RSE→ ART-ALT-RSE→ ART-ALT-RSE→ Alt.3→	152	D5505_00208	Escherichia phage D5505	hypothetical protein D5505_00208 [Escherichia phage D5505].	270	168049	GCA_004521095.1	Viruses>Duplodnaviria>Caudovirales
QMV33836.1	NADAR	NADAR*→ HAD→?→ ATP-LIGASE→ ART-ALT-RSE→ Alt.3→	152	-	Escherichia phage DK-13	hypothetical protein [Escherichia phage DK-13].	292	172275	GCA_013375145.1	Viruses>Duplodnaviria>Caudovirales
QHB48809.1	NADAR	PNK+phosphatase→?→ dCMP_deaminase→ WYL→?→ Hsp10→?→ NADAR*→ ATP-LIGASE→ HNH→	159	-	Escherichia phage E26	hypothetical protein [Escherichia phage E26].	273	164572	GCA_009859555.1	Viruses>Duplodnaviria>Caudovirales
ASJ80302.1	NADAR	PNK+phosphatase→?→ dCMP_deaminase→ WYL→?→ Hsp10→?→ NADAR*→ ATP-LIGASE→ HNH→	159	ECD7_00210	Escherichia phage ECD7	hypothetical protein ECD7_00210 [Escherichia phage ECD7].	262	164706	GCA_002622545.1	Viruses>Duplodnaviria>Caudovirales

acc	architecture	operon	length	gene	species	defline	proteome.size	genome.size	GCA	taxonomy
AFO10725.1	NADAR	head-vertex-protein→?→?→?→ NADAR*→ HAD→?→ ATP-LIGASE→?→ ART-ALT-RSE→ Alt.3→	126	ECML134_199	Escherichia phage ECML-134	hypothetical protein ECML134_199 [Escherichia phage ECML-134].	270	166783	GCA_000925055.1	Viruses>Duplodnaviria>Caudovirales
QCQ57179.1	NADAR	head-vertex-protein→?→?→?→ NADAR*→ HAD→?→ ATP-LIGASE→?→ ART-ALT-RSE→ ART-ALT-RSE→ Alt.3→	126	EcNP1_gp157	Escherichia phage EcNP1	hypothetical protein EcNP1_gp157 [Escherichia phage EcNP1].	260	166176	GCA_005566335.1	Viruses>Duplodnaviria>Caudovirales
BBC78200.1	NADAR	NADAR*→	148	-	Escherichia phage EcS1	Hypothetical protein [Escherichia phage EcS1].	295	175437	GCA_003004875.1	Viruses>Duplodnaviria>Caudovirales
QAX99957.1	NADAR	head-vertex-protein→?→?→?→ NADAR*→ HAD→?→ ATP-LIGASE→?→ ART-ALT-RSE→ ART-ALT-RSE→ Alt.3→	152	EcWhh1_25	Escherichia phage EcWhh-1	hypothetical protein EcWhh1_25 [Escherichia phage EcWhh-1].	279	170524	GCA_004146565.1	Viruses>Duplodnaviria>Caudovirales
QIG57510.1	NADAR	head-vertex-protein→?→?→?→ NADAR*→ HAD→?→ ATP-LIGASE→?→ ART-ALT-RSE→ Alt.3→	152	-	Escherichia phage F2	hypothetical protein [Escherichia phage F2].	259	168241	GCA_011067345.1	Viruses>Duplodnaviria>Caudovirales
AHK11048.1	NADAR	head-vertex-protein→?→?→?→ NADAR*→ HAD→?→ ATP-LIGASE→?→ ART-ALT-RSE→ ART-ALT-RSE→ Alt.3→	126	HY01_0191	Escherichia phage HY01	hypothetical protein HY01_0191 [Escherichia phage HY01].	255	166977	GCA_001041535.1	Viruses>Duplodnaviria>Caudovirales
AKJ72928.1	NADAR	head-vertex-protein→?→?→?→ NADAR*→ HAD→?→ ATP-LIGASE→?→ ART-ALT-RSE→	126	HY03_0287	Escherichia phage HY03	hypothetical protein HY03_0287 [Escherichia phage HY03].	269	170770	GCA_001745795.1	Viruses>Duplodnaviria>Caudovirales
QOC55122.1	NADAR	head-vertex-protein→?→?→?→ NADAR*→ HAD→?→ ATP-LIGASE→?→ ART-ALT-RSE→?→ Alt.3→	126	JEP6_039	Escherichia phage JEP6	hypothetical protein JEP6_039 [Escherichia phage JEP6].	274	170340	GCA_015645035.1	Viruses>Duplodnaviria>Caudovirales
QOC55489.1	NADAR	PNK+phosphatase→?→ dCMP_deaminase→?→?→ Hsp10→?→ NADAR*→ ATP-LIGASE→ HNH→	159	JEP8_061	Escherichia phage JEP8	hypothetical protein JEP8_061 [Escherichia phage JEP8].	272	165295	GCA_015645055.1	Viruses>Duplodnaviria>Caudovirales
QNI20683.1	NADAR	NADAR*→ HAD→	152	-	Escherichia phage JN02	hypothetical protein [Escherichia phage JN02].	172	169453	GCA_014319795.1	Viruses>Duplodnaviria>Caudovirales
ACL78425.1	NADAR	NADAR*→ HAD→?→ ATP-LIGASE→?→ ART-ALT-RSE→ ART-ALT-RSE→ Alt.3→	152	30.3	Escherichia phage JS10	gp30.3 conserved hypothetical protein [Escherichia phage JS10].	265	171451	GCA_000882975.1	Viruses>Duplodnaviria>Caudovirales
ABX11134.1	NADAR	head-vertex-protein→?→?→?→ NADAR*→ HAD→?→ ATP-LIGASE→?→ ART-ALT-RSE→ ART-ALT-RSE→ Alt.3→	152	30.3	Escherichia phage JS98	gp30.3 conserved hypothetical protein [Escherichia phage JS98].	266	170523	GCA_000872205.1	Viruses>Duplodnaviria>Caudovirales
ACL78170.1	NADAR	PNK+phosphatase→?→ dCMP_deaminase→ WYL→ Hsp10→?→ NADAR*→ ATP-LIGASE→ HNH→	159	EpJSE_00221	Escherichia phage JSE	gp30.3 conserved hypothetical protein [Escherichia phage JSE].	277	166418	GCA_000883895.1	Viruses>Duplodnaviria>Caudovirales
BBG28718.1	NADAR	head-vertex-protein→?→?→?→ NADAR*→ HAD→?→ ATP-LIGASE→?→ ART-ALT-RSE→ ART-ALT-RSE→ Alt.3→	152	KIT03_198	Escherichia phage KIT03	hypothetical protein KIT03_198 [Escherichia phage KIT03].	268	166848	GCA_003764585.1	Viruses>Duplodnaviria>Caudovirales
AGJ71496.1	NADAR	NADAR*→?→?→?→ HAD→ ATP-LIGASE→	146	Lw1_gp088	Escherichia phage Lw1	hypothetical protein Lw1_gp088 [Escherichia phage Lw1].	273	176227	GCA_000907595.1	Viruses>Duplodnaviria>Caudovirales
QIN96044.1	NADAR	head-vertex-protein→?→?→?→ NADAR*→ HAD→?→ ATP-LIGASE→?→ ART-ALT-RSE→ ART-ALT-RSE→ Alt.3→	152	MN04_00255	Escherichia phage MN04	hypothetical protein MN04_00255 [Escherichia phage MN04].	273	169519	GCA_017654275.1	Viruses>Duplodnaviria>Caudovirales
AND76146.1	NADAR	head-vertex-protein→?→?→?→ NADAR*→ HAD→?→ ATP-LIGASE→?→ ART-ALT-RSE→ ART-ALT-RSE→ ART-ALT-RSE→	152	MX01_201	Escherichia phage MX01	DNA ligase [Escherichia phage MX01].	266	168929	GCA_001884695.1	Viruses>Duplodnaviria>Caudovirales
BCT70036.1	NADAR	head-vertex-protein→?→?→?→ NADAR*→ HAD→?→ ATP-LIGASE→	109	-	Escherichia phage NiCS9	hypothetical protein [Escherichia phage NiCS9].	264	166727	GCA_017654475.1	Viruses>Duplodnaviria>Caudovirales
AYR04120.1	NADAR	head-vertex-protein→?→?→?→ NADAR*→ HAD→?→ ATP-LIGASE→?→ ART-ALT-RSE→ Alt.3→	152	-	Escherichia phage OLB35	hypothetical protein [Escherichia phage OLB35].	272	169140	GCA_003723035.1	Viruses>Duplodnaviria>Caudovirales
QWQ55929.1	NADAR	head-vertex-protein→?→?→?→ NADAR*→ HAD→?→ ATP-LIGASE→ ART-ALT-RSE→ Alt.3→	152	-	Escherichia phage P479	hypothetical protein [Escherichia phage P479].	288	172033	GCA_018982605.1	Viruses>Duplodnaviria>Caudovirales
QBP05554.1	NADAR	head-vertex-protein→?→?→?→ NADAR*→ HAD→?→ ATP-LIGASE→?→ ART-ALT-RSE→ Alt.3→	152	-	Escherichia phage PHB12	hypothetical protein [Escherichia phage PHB12].	268	168791	GCA_004521495.1	Viruses>Duplodnaviria>Caudovirales
BBC14544.1	NADAR	head-vertex-protein→?→?→?→ NADAR*→ HAD→?→ ATP-LIGASE→?→ ART-ALT-RSE→ ART-ALT-RSE→ Alt.3→	152	30.3	Escherichia phage PP01	hypothetical protein [Escherichia phage PP01].	280	167812	GCA_003094415.1	Viruses>Duplodnaviria>Caudovirales
ABR24724.1	NADAR	PNK+phosphatase→?→ dCMP_deaminase→ WYL→ Hsp10→?→ NADAR*→ ATP-LIGASE→ HNH→	159	30.3	Escherichia phage Phi1	gp30.3 conserved hypothetical protein [Escherichia phage Phi1].	276	164270	GCA_000874225.1	Viruses>Duplodnaviria>Caudovirales
AKU42863.1	NADAR	head-vertex-protein→?→?→?→?→ NADAR*→ HAD→?→ ATP-LIGASE→?→ ART-ALT-RSE→ ART-ALT-RSE→ ART-ALT-RSE→	152	QL01_206	Escherichia phage QL01	hypothetical protein QL01_206 [Escherichia phage QL01].	275	170527	GCA_001501135.1	Viruses>Duplodnaviria>Caudovirales
ACP30844.1	NADAR	head-vertex-protein→?→?→?→ NADAR*→ HAD→?→ ATP-LIGASE→?→ ART-ALT-RSE→ ART-ALT-RSE→ Alt.3→	152	30.3	Escherichia phage RB14	gp30.3 hypothetical protein [Escherichia phage RB14].	274	165429	GCA_000884775.1	Viruses>Duplodnaviria>Caudovirales
ADJ55386.1	NADAR	Hsp10→?→ tRNA→ tRNA→?→?→?→?→ NADAR*→?→?→ HAD→ HNH→ ATP-LIGASE→	146	30.3	Escherichia phage RB16	gp30.3 conserved hypothetical protein [Escherichia phage RB16].	270	176788	GCA_000889235.1	Viruses>Duplodnaviria>Caudovirales

acc	architecture	operon	length	gene	species	defline	proteome.size	genome.size	GCA	taxonomy
ATT72936.1	NADAR	head-vertex-protein→?→?→?→ NADAR*→ HAD→?→ ATP-LIGASE→?→ ART-ALT-RSE→ ART-ALT-RSE→ Alt.3→	126	RB3_200	Escherichia phage RB3	hypothetical protein RB3_200 [Escherichia phage RB3].	273	168402	GCA_002149625.1	Viruses>Duplodnaviria>Caudovirales
ABI95024.1	NADAR	head-vertex-protein→?→?→?→ NADAR*→ HAD→?→ ATP-LIGASE→?→ ART-ALT-RSE→ ART-ALT-RSE→ Alt.3→	152	30.3	Escherichia phage RB32	hypothetical protein RB32ORF200c [Escherichia phage RB32].	270	165890	GCA_000870165.1	Viruses>Duplodnaviria>Caudovirales
AAQ15442.1	NADAR	PNK+phosphatase→?→ dCMP_deaminase→ WYL→ Hsp10→?→ NADAR*→ ATP-LIGASE→ HNH→	159	30.3	Escherichia phage RB49	gp30.3 conserved hypothetical protein [Escherichia phage RB49].	278	164018	GCA_000840705.1	Viruses>Duplodnaviria>Caudovirales
AAP76114.1	NADAR	head-vertex-protein→?→?→ NADAR*→ HAD→?→ ATP-LIGASE→?→ ART-ALT-RSE→ Alt.3→	137	30.3	Escherichia phage RB69	gp30.3 conserved hypothetical protein [Escherichia phage RB69].	273	167560	GCA_000858005.1	Viruses>Duplodnaviria>Caudovirales
ASD53886.1	NADAR	head-vertex-protein→?→?→?→ NADAR*→ HAD→?→ ATP-LIGASE→?→ ART-ALT-RSE→ Alt.3→	152	-	Escherichia phage ST0	hypothetical protein [Escherichia phage ST0].	266	170496	GCA_002624805.1	Viruses>Duplodnaviria>Caudovirales
BBC14823.1	NADAR	head-vertex-protein→?→?→?→ NADAR*→ HAD→?→ ATP-LIGASE→?→ ART-ALT-RSE→ ART-ALT-RSE→ Alt.3→	152	30.3	Escherichia phage T2	hypothetical protein [Escherichia phage T2].	276	163825	GCA_003094435.1	Viruses>Duplodnaviria>Caudovirales
AAD42443.1	NADAR	head-vertex-protein→?→?→?→?→ NADAR*→ HAD→?→ ATP-LIGASE→?→ ART-ALT-RSE→	152	30.3	Escherichia phage T4	gp30.3 conserved hypothetical protein [Escherichia phage T4].	278	168903	GCA_000836945.1	Viruses>Duplodnaviria>Caudovirales
ANH50335.1	NADAR	head-vertex-protein→?→?→?→ NADAR*→ HAD→?→ ATP-LIGASE→?→ ART-ALT-RSE→ ART-ALT-RSE→ Alt.3→	152	AREG1_g194	Escherichia phage UFV-AREG1	hypothetical protein AREG1_g194 [Escherichia phage UFV-AREG1].	274	170788	GCA_001743935.1	Viruses>Duplodnaviria>Caudovirales
QQG30994.1	NADAR	head-vertex-protein→?→?→?→ NADAR*→ HAD→?→ ATP-LIGASE→ ART-ALT-RSE→ Alt.3→	152	-	Escherichia phage UPEC01	hypothetical protein [Escherichia phage UPEC01].	307	169801	GCA_016528275.1	Viruses>Duplodnaviria>Caudovirales
QUL77018.1	NADAR	NADAR*→?→?→ HAD→ HNH→ ATP-LIGASE→	146	-	Escherichia phage UPEC03	putative homing endonuclease [Escherichia phage UPEC03].	279	178307	GCA_018310625.1	Viruses>Duplodnaviria>Caudovirales
QUL77535.1	NADAR	head-vertex-protein→?→?→?→ NADAR*→ HAD→?→ ATP-LIGASE→ ART-ALT-RSE→ Alt.3→	152	-	Escherichia phage UPEC07	hypothetical protein [Escherichia phage UPEC07].	308	170004	GCA_018310645.1	Viruses>Duplodnaviria>Caudovirales
QOI68384.1	NADAR	head-vertex-protein→?→?→?→ NADAR*→ HAD→?→ ATP-LIGASE→?→ ART-ALT-RSE→ ART-ALT-RSE→ Alt.3→	152	vec74_197	Escherichia phage VEc74	hypothetical protein vec74_197 [Escherichia phage VEc74].	265	166100	GCA_014892835.1	Viruses>Duplodnaviria>Caudovirales
AND75878.1	NADAR	head-vertex-protein→?→?→?→?→ NADAR*→ HAD→?→ ATP-LIGASE→?→ ART-ALT-RSE→ ART-ALT-RSE→ ART-ALT-RSE→	152	WG01_206	Escherichia phage WG01	hypothetical protein WG01_206 [Escherichia phage WG01].	273	169936	GCA_001882255.1	Viruses>Duplodnaviria>Caudovirales
QXF95250.1	NADAR	head-vertex-protein→?→?→?→ NADAR*→ HAD→?→ ATP-LIGASE→?→ ART-ALT-RSE→ ART-ALT-RSE→ Alt.3→	152	-	Escherichia phage YUEEL01	hypothetical protein [Escherichia phage YUEEL01].	266	168266	GCA_002618005.2	Viruses>Duplodnaviria>Caudovirales
QHR70601.1	NADAR	head-vertex-protein→?→?→?→?→ NADAR*→ HAD→?→ ATP-LIGASE→?→ ART-ALT-RSE→ ART-ALT-RSE→ Alt.3→	152	dhaeg_57	Escherichia phage dhaeg	DNA ligase [Escherichia phage dhaeg].	273	170817	GCA_010120235.1	Viruses>Duplodnaviria>Caudovirales
AEK12457.1	NADAR	Hsp10→?→?→?→ head-vertex-protein→?→?→ NADAR*→ HAD→?→ ATP-LIGASE→?→ ART-ALT-RSE→ ART-ALT-RSE→ Alt.3→	126	gp30.3	Escherichia phage ime09	gp30.3 protein [Escherichia phage ime09].	268	166499	GCA_000902495.1	Viruses>Duplodnaviria>Caudovirales
QHR66265.1	NADAR	PNK+phosphatase→?→ dCMP_deaminase→ WYL→ Hsp10→?→ NADAR*→ ATP-LIGASE→ HNH→	159	kaaroe_229	Escherichia phage kaaroe	hypothetical protein kaaroe_229 [Escherichia phage kaaroe].	263	163719	GCA_010120445.1	Viruses>Duplodnaviria>Caudovirales
QHR71560.1	NADAR	PNK+phosphatase→?→ dCMP_deaminase→ WYL→ Hsp10→?→ NADAR*→ ATP-LIGASE→ HNH→	159	kvi_81	Escherichia phage kvi	hypothetical protein kvi_81 [Escherichia phage kvi].	263	163673	GCA_010120455.1	Viruses>Duplodnaviria>Caudovirales
QHR66977.1	NADAR	head-vertex-protein→?→?→?→ NADAR*→ HAD→?→ ATP-LIGASE→?→ ART-ALT-RSE→ Alt.3→	152	mogra_68	Escherichia phage mogra	hypothetical protein mogra_68 [Escherichia phage mogra].	266	168724	GCA_010120535.1	Viruses>Duplodnaviria>Caudovirales
QHR68380.1	NADAR	head-vertex-protein→?→?→?→ NADAR*→ HAD→?→ ATP-LIGASE→?→ ART-ALT-RSE→ Alt.3→	152	moha_247	Escherichia phage moha	hypothetical protein moha_247 [Escherichia phage moha].	270	168676	GCA_010120545.1	Viruses>Duplodnaviria>Caudovirales
QHR76667.1	NADAR	head-vertex-protein→?→?→?→ NADAR*→ HAD→?→ ATP-LIGASE→?→ ART-ALT-RSE→ Alt.3→	126	moskry_229	Escherichia phage moskry	hypothetical protein moskry_229 [Escherichia phage moskry].	270	169410	GCA_010120565.1	Viruses>Duplodnaviria>Caudovirales
AYN56213.1	NADAR	head-vertex-protein→?→?→?→ NADAR*→ HAD→?→ ATP-LIGASE→?→ ART-ALT-RSE→ Alt.3→	126	KEPCLCAE_00037	Escherichia phage p000v	hypothetical protein KEPCLCAE_00037 [Escherichia phage p000v].	263	167803	GCA_003691835.1	Viruses>Duplodnaviria>Caudovirales
AYN56663.1	NADAR	head-vertex-protein→?→?→?→ NADAR*→ HAD→?→ ATP-LIGASE→?→ ART-ALT-RSE→ Alt.3→	126	DPMPNEAM_00234	Escherichia phage p000y	hypothetical protein DPMPNEAM_00234 [Escherichia phage p000y].	266	169872	GCA_003691855.1	Viruses>Duplodnaviria>Caudovirales
ARM70761.1	NADAR	head-vertex-protein→?→?→ NADAR*→ HAD→?→ ATP-LIGASE→?→ ART-ALT-RSE→ Alt.3→	152	phiC120_c55	Escherichia phage phiC120	hypothetical protein phiC120_c55 [Escherichia phage phiC120].	281	186570	GCA_002621185.1	Viruses>Duplodnaviria>Caudovirales
CUL01164.1	NADAR	head-vertex-protein→?→?→?→ NADAR*→ HAD→?→ ATP-LIGASE→?→ ART-ALT-RSE→ ART-ALT-RSE→ Alt.3→	152	-	Escherichia phage slur02	unnamed protein product [Escherichia phage slur02].	266	167298	GCA_001501495.1	Viruses>Duplodnaviria>Caudovirales
CUL01675.1	NADAR	head-vertex-protein→?→?→?→ NADAR*→ HAD→?→ ATP-LIGASE→?→ ART-ALT-RSE→?→ Alt.3→	152	-	Escherichia phage slur03	hypothetical protein [Escherichia phage e11/2] [Escherichia phage slur03].	272	167467	GCA_003147245.1	Viruses>Duplodnaviria>Caudovirales

acc	architecture	operon	length	gene	species	defline	proteome.size	genome.size	GCA	taxonomy
CUL02044.1	NADAR	head-vertex-protein→?→?→?→ NADAR*→ HAD→?→ ATP-LIGASE→?→ ART-ALT-RSE→ ART-ALT-RSE→ Alt.3→	152	-	Escherichia phage slur04	Bacteriophage protein GP30.3 [Escherichia phage slur04].	266	167298	GCA_003147265.1	Viruses>Duplodnaviria>Caudovirales
CUL02312.1	NADAR	head-vertex-protein→?→?→?→ NADAR*→ HAD→?→ ATP-LIGASE→?→ ART-ALT-RSE→ ART-ALT-RSE→ Alt.3→	152	-	Escherichia phage slur07	Bacteriophage protein GP30.3 [Escherichia phage slur07].	266	167124	GCA_001502875.1	Viruses>Duplodnaviria>Caudovirales
CUL02593.1	NADAR	head-vertex-protein→?→?→?→ NADAR*→ HAD→?→ ATP-LIGASE→?→ ART-ALT-RSE→?→ Alt.3→	126	-	Escherichia phage slur08	Bacteriophage protein GP30.3 [Escherichia phage slur08].	273	167467	GCA_003147305.1	Viruses>Duplodnaviria>Caudovirales
CUL02972.1	NADAR	head-vertex-protein→?→?→?→ NADAR*→ HAD→?→ ATP-LIGASE→?→ ART-ALT-RSE→ ART-ALT-RSE→ Alt.3→	152	-	Escherichia phage slur11	Bacteriophage protein GP30.3 [Escherichia phage slur11].	266	167298	GCA_003147325.1	Viruses>Duplodnaviria>Caudovirales
CUL03758.1	NADAR	head-vertex-protein→?→?→?→ NADAR*→ HAD→?→ ATP-LIGASE→?→ ART-ALT-RSE→ ART-ALT-RSE→ Alt.3→	152	-	Escherichia phage slur13	Bacteriophage protein GP30.3 [Escherichia phage slur13].	266	167299	GCA_003147365.1	Viruses>Duplodnaviria>Caudovirales
CUL03357.1	NADAR	head-vertex-protein→?→?→?→ NADAR*→ HAD→?→ ATP-LIGASE→?→ ART-ALT-RSE→?→ Alt.3→	126	-	Escherichia phage slur14	Bacteriophage protein GP30.3 [Escherichia phage slur14].	272	167467	GCA_001447045.1	Viruses>Duplodnaviria>Caudovirales
QHR64576.1	NADAR	head-vertex-protein→?→?→?→ NADAR*→ HAD→?→ ATP-LIGASE→?→ ART-ALT-RSE→ ART-ALT-RSE→ Alt.3→	152	teqdroes_169	Escherichia phage teqdroes	hypothetical protein teqdroes_169 [Escherichia phage teqdroes].	268	166833	GCA_010121135.1	Viruses>Duplodnaviria>Caudovirales
QHR63554.1	NADAR	head-vertex-protein→?→?→?→ NADAR*→ HAD→?→ ATP-LIGASE→?→ ART-ALT-RSE→ ART-ALT-RSE→ Alt.3→	152	teqhad_212	Escherichia phage teqhad	hypothetical protein teqhad_212 [Escherichia phage teqhad].	269	167892	GCA_010121145.1	Viruses>Duplodnaviria>Caudovirales
QHR64249.1	NADAR	head-vertex-protein→?→?→?→ NADAR*→ HAD→?→ ATP-LIGASE→?→ ART-ALT-RSE→ ART-ALT-RSE→ Alt.3→	152	teqskov_105	Escherichia phage teqskov	hypothetical protein teqskov_105 [Escherichia phage teqskov].	263	165017	GCA_010121165.1	Viruses>Duplodnaviria>Caudovirales
QHR64047.1	NADAR	head-vertex-protein→?→?→?→ NADAR*→ HAD→?→ ATP-LIGASE→?→ ART-ALT-RSE→ ART-ALT-RSE→ Alt.3→	152	teqsoen_170	Escherichia phage teqsoen	hypothetical protein teqsoen_170 [Escherichia phage teqsoen].	267	166468	GCA_010121175.1	Viruses>Duplodnaviria>Caudovirales
QQM15697.1	NADAR	head-vertex-protein→?→?→?→ NADAR*→ HAD→?→ ATP-LIGASE→?→ ART-ALT-RSE→ ART-ALT-RSE→ Alt.3→	152	BECP11_00132	Escherichia phage vB_EcoM-BECP11	hypothetical protein BECP11_00132 [Escherichia phage vB_EcoM-BECP11].	266	165973	GCA_016653855.1	Viruses>Duplodnaviria>Caudovirales
AVH86032.1	NADAR	head-vertex-protein→?→?→?→ NADAR*→ HAD→?→ ATP-LIGASE→?→ ART-ALT-RSE→ ART-ALT-RSE→ Alt.3→	152	G28_00206	Escherichia phage vB_EcoM-G28	hypothetical protein G28_00206 [Escherichia phage vB_EcoM-G28].	267	170121	GCA_004139175.1	Viruses>Duplodnaviria>Caudovirales
QDF15225.1	NADAR	head-vertex-protein→?→?→?→ NADAR*→ HAD→?→ ATP-LIGASE→?→ ART-ALT-RSE→ ART-ALT-RSE→ Alt.3→	152	Sa45lw_211	Escherichia phage vB_EcoM-Sa45lw	hypothetical protein Sa45lw_211 [Escherichia phage vB_EcoM-Sa45lw].	271	167353	GCA_006516855.1	Viruses>Duplodnaviria>Caudovirales
ANA50234.1	NADAR	Hsp10→?→?→?→ head-vertex-protein→?→?→ NADAR*→ HAD→?→ ATP-LIGASE→?→ ART-ALT-RSE→ ART-ALT-RSE→ Alt.3→	126	vBEcoMUFV13_g203	Escherichia phage vB_EcoM-UFV13	hypothetical protein vBEcoMUFV13_g203 [Escherichia phage vB_EcoM-UFV13].	268	165772	GCA_001744235.1	Viruses>Duplodnaviria>Caudovirales
AUV61063.1	NADAR	head-vertex-protein→?→?→?→ NADAR*→ HAD→?→ ATP-LIGASE→?→ ART-ALT-RSE→ ART-ALT-RSE→ Alt.3→	152	FE6_210	Escherichia phage vB_EcoM-fFiEco06	hypothetical protein FE6_210 [Escherichia phage vB_EcoM-fFiEco06].	274	167076	GCA_002958495.1	Viruses>Duplodnaviria>Caudovirales
AUV61336.1	NADAR	head-vertex-protein→?→?→ NADAR*→ HAD→?→ ATP-LIGASE→?→ ART-ALT-RSE→ ART-ALT-RSE→ Alt.3→	152	HE2_209	Escherichia phage vB_EcoM-fHoEco02	hypothetical protein HE2_209 [Escherichia phage vB_EcoM-fHoEco02].	272	167064	GCA_002958505.1	Viruses>Duplodnaviria>Caudovirales
AZV00912.1	NADAR	head-vertex-protein→?→?→?→ NADAR*→ HAD→?→ ATP-LIGASE→?→ ART-ALT-RSE→ ART-ALT-RSE→ Alt.3→	119	vBEcoM005_025	Escherichia phage vB_EcoM_005	hypothetical protein vBEcoM005_025 [Escherichia phage vB_EcoM_005].	250	155101	GCA_004015845.1	Viruses>Duplodnaviria>Caudovirales
QMP82535.1	NADAR	PNK+phosphatase→?→ dCMP_deaminase→ WYL→ Hsp10→?→ NADAR*→ ATP-LIGASE→ HNH→	159	-	Escherichia phage vB_EcoM_011D4	hypothetical protein [Escherichia phage vB_EcoM_011D4].	273	163764	GCA_014070495.1	Viruses>Duplodnaviria>Caudovirales
AHY83403.1	NADAR	head-vertex-protein→?→?→?→ NADAR*→ HAD→?→ ATP-LIGASE→?→ ART-ALT-RSE→	152	e112_213	Escherichia phage vB_EcoM_112	hypothetical protein e112_213 [Escherichia phage vB_EcoM_112].	279	168470	GCA_000918255.1	Viruses>Duplodnaviria>Caudovirales
AFH20165.1	NADAR	head-vertex-protein→?→?→?→ NADAR*→ HAD→?→ ATP-LIGASE→?→ ART-ALT-RSE→?→ Alt.3→	126	ACG-C40_0201	Escherichia phage vB_EcoM_ACG-C40	hypothetical protein ACG-C40_0201 [Escherichia phage vB_EcoM_ACG-C40].	282	167396	GCA_000899615.1	Viruses>Duplodnaviria>Caudovirales
AYP69849.1	NADAR	head-vertex-protein→?→?→?→ NADAR*→ HAD→?→ ATP-LIGASE→?→ ART-ALT-RSE→ ART-ALT-RSE→ Alt.3→	126	DalCa_199	Escherichia phage vB_EcoM_DalCa	hypothetical protein DalCa_199 [Escherichia phage vB_EcoM_DalCa].	269	166040	GCA_003719095.1	Viruses>Duplodnaviria>Caudovirales
QLF81700.1	NADAR	head-vertex-protein→?→?→?→ NADAR*→ HAD→?→ ATP-LIGASE→?→ ART-ALT-RSE→?→ Alt.3→	126	F1_0206	Escherichia phage vB_EcoM_F1	hypothetical protein F1_0206 [Escherichia phage vB_EcoM_F1].	279	168410	GCA_013426535.1	Viruses>Duplodnaviria>Caudovirales
QLF81412.1	NADAR	head-vertex-protein→?→?→?→ NADAR*→ HAD→?→ ATP-LIGASE→?→ ART-ALT-RSE→ ART-ALT-RSE→ Alt.3→	152	FB_0204	Escherichia phage vB_EcoM_FB	hypothetical protein FB_0204 [Escherichia phage vB_EcoM_FB].	271	171555	GCA_013426545.1	Viruses>Duplodnaviria>Caudovirales
QLF81159.1	NADAR	head-vertex-protein→?→?→?→ NADAR*→ HAD→?→ ATP-LIGASE→?→ ART-ALT-RSE→ ART-ALT-RSE→ Alt.3→	126	FT_0087	Escherichia phage vB_EcoM_FT	hypothetical protein FT_0087 [Escherichia phage vB_EcoM_FT].	267	167431	GCA_013426555.1	Viruses>Duplodnaviria>Caudovirales
QBO63718.1	NADAR	head-vertex-protein→?→?→?→ NADAR*→ HAD→?→ ATP-LIGASE→?→ ART-ALT-RSE→ ART-ALT-RSE→ Alt.3→	152	G10400_00210	Escherichia phage vB_EcoM_G10400	hypothetical protein G10400_00210 [Escherichia phage vB_EcoM_G10400].	278	170182	GCA_004521255.1	Viruses>Duplodnaviria>Caudovirales
QBO60943.1	NADAR	head-vertex-protein→?→?→?→ NADAR*→ HAD→?→ ATP-LIGASE→?→ ART-ALT-RSE→ ART-ALT-RSE→ Alt.3→	152	G2133_00212	Escherichia phage vB_EcoM_G2133	hypothetical protein G2133_00212 [Escherichia phage vB_EcoM_G2133].	273	168959	GCA_004521075.1	Viruses>Duplodnaviria>Caudovirales

acc	architecture	operon	length	gene	species	defline	proteome.size	genome.size	GCA	taxonomy
QBQ62371.1	NADAR	PNK+phosphatase→?→ dCMP_deaminase→ WYL→ Hsp10→?→ NADAR*→ ATP-LIGASE→ HNH→	159	G2248_00216	Escherichia phage vB_EcoM_G2248	hypothetical protein G2248_00216 [Escherichia phage vB_EcoM_G2248].	277	170678	GCA_004521155.1	Viruses>Duplodnaviria>Caudovirales
QBQ62633.1	NADAR	WYL→ Hsp10→?→?→?→?→ NADAR*→ HAD→?→?→ ATP-LIGASE→?→ ART-ALT-RSE→ Alt.3→	152	G2285_00207	Escherichia phage vB_EcoM_G2285	hypothetical protein G2285_00207 [Escherichia phage vB_EcoM_G2285].	262	166675	GCA_004521175.1	Viruses>Duplodnaviria>Caudovirales
QBQ62902.1	NADAR	NADAR*→ HAD→?→ ATP-LIGASE→?→ ART-ALT-RSE→ Alt.3→	152	G2469_00210	Escherichia phage vB_EcoM_G2469	hypothetical protein G2469_00210 [Escherichia phage vB_EcoM_G2469].	271	170452	GCA_004521195.1	Viruses>Duplodnaviria>Caudovirales
QBQ63179.1	NADAR	PNK+phosphatase→?→ dCMP_deaminase→ WYL→?→ Hsp10→?→ NADAR*→ ATP-LIGASE→ HNH→	159	G2494_00218	Escherichia phage vB_EcoM_G2494	hypothetical protein G2494_00218 [Escherichia phage vB_EcoM_G2494].	277	168327	GCA_004521215.1	Viruses>Duplodnaviria>Caudovirales
QBQ63439.1	NADAR	head-vertex-protein→?→?→?→ NADAR*→ HAD→?→ ATP-LIGASE→?→ ART-ALT-RSE→ ART-ALT-RSE→ Alt.3→	152	G2540_00205	Escherichia phage vB_EcoM_G2540	hypothetical protein G2540_00205 [Escherichia phage vB_EcoM_G2540].	273	168886	GCA_004521235.1	Viruses>Duplodnaviria>Caudovirales
QBQ65612.1	NADAR	head-vertex-protein→?→?→?→ NADAR*→ HAD→?→ ATP-LIGASE→?→ ART-ALT-RSE→	152	G25403_00208	Escherichia phage vB_EcoM_G2540-3	hypothetical protein G25403_00208 [Escherichia phage vB_EcoM_G2540-3].	276	168654	GCA_004521395.1	Viruses>Duplodnaviria>Caudovirales
QBQ64524.1	NADAR	head-vertex-protein→?→?→?→ NADAR*→ HAD→?→ ATP-LIGASE→?→ ART-ALT-RSE→ ART-ALT-RSE→ Alt.3→	152	G29_00217	Escherichia phage vB_EcoM_G29	hypothetical protein G29_00217 [Escherichia phage vB_EcoM_G29].	276	168241	GCA_004521315.1	Viruses>Duplodnaviria>Caudovirales
QBQ64812.1	NADAR	dCMP_deaminase→ WYL→?→?→ Hsp10→?→ NADAR*→ ATP-LIGASE→ HNH→	159	G37_3_00215	Escherichia phage vB_EcoM_G37-3	hypothetical protein G37_3_00215 [Escherichia phage vB_EcoM_G37-3].	279	167832	GCA_004521335.1	Viruses>Duplodnaviria>Caudovirales
QBQ64244.1	NADAR	head-vertex-protein→?→?→?→ NADAR*→ HAD→?→ ATP-LIGASE→?→ ART-ALT-RSE→ ART-ALT-RSE→ Alt.3→	152	G4498_00214	Escherichia phage vB_EcoM_G4498	hypothetical protein G4498_00214 [Escherichia phage vB_EcoM_G4498].	279	167826	GCA_004521295.1	Viruses>Duplodnaviria>Caudovirales
QBQ65895.1	NADAR	head-vertex-protein→?→?→?→ NADAR*→ HAD→?→ ATP-LIGASE→?→?→ ART-ALT-RSE→ Alt.3→	152	G4500_00219	Escherichia phage vB_EcoM_G4500	hypothetical protein G4500_00219 [Escherichia phage vB_EcoM_G4500].	279	168363	GCA_004521415.1	Viruses>Duplodnaviria>Caudovirales
QBQ66171.1	NADAR	head-vertex-protein→?→?→?→ NADAR*→ HAD→?→ ATP-LIGASE→?→ ART-ALT-RSE→ ART-ALT-RSE→ Alt.3→	152	G4507_00216	Escherichia phage vB_EcoM_G4507	hypothetical protein G4507_00216 [Escherichia phage vB_EcoM_G4507].	274	168828	GCA_004521435.1	Viruses>Duplodnaviria>Caudovirales
QBQ65071.1	NADAR	head-vertex-protein→?→?→?→ NADAR*→ HAD→?→ ATP-LIGASE→?→ ART-ALT-RSE→ ART-ALT-RSE→ Alt.3→	152	G50_00208	Escherichia phage vB_EcoM_G50	hypothetical protein G50_00208 [Escherichia phage vB_EcoM_G50].	267	167728	GCA_004521355.1	Viruses>Duplodnaviria>Caudovirales
QBQ66450.1	NADAR	PNK+phosphatase→?→ dCMP_deaminase→ WYL→ Hsp10→?→ NADAR*→ ATP-LIGASE→ HNH→	159	G5211_00209	Escherichia phage vB_EcoM_G5211	hypothetical protein G5211_00209 [Escherichia phage vB_EcoM_G5211].	270	164278	GCA_004521455.1	Viruses>Duplodnaviria>Caudovirales
QBQ65348.1	NADAR	head-vertex-protein→?→?→?→ NADAR*→ HAD→?→ ATP-LIGASE→?→ ART-ALT-RSE→ Alt.3→	152	G53_00209	Escherichia phage vB_EcoM_G53	hypothetical protein G53_00209 [Escherichia phage vB_EcoM_G53].	271	167834	GCA_004521375.1	Viruses>Duplodnaviria>Caudovirales
QBQ80085.1	NADAR	NADAR*→ HAD→?→ ATP-LIGASE→?→ ART-ALT-RSE→	152	G8_00209	Escherichia phage vB_EcoM_G8	hypothetical protein G8_00209 [Escherichia phage vB_EcoM_G8].	268	169650	GCA_005394685.1	Viruses>Duplodnaviria>Caudovirales
QBQ77984.1	NADAR	head-vertex-protein→?→?→?→ NADAR*→ HAD→?→ ATP-LIGASE→?→ ART-ALT-RSE→ ART-ALT-RSE→ Alt.3→	152	G9062_00213	Escherichia phage vB_EcoM_G9062	hypothetical protein G9062_00213 [Escherichia phage vB_EcoM_G9062].	276	168670	GCA_005394485.1	Viruses>Duplodnaviria>Caudovirales
QIW91280.1	NADAR	head-vertex-protein→?→?→?→ NADAR*→ HAD→?→ ATP-LIGASE→?→ ART-ALT-RSE→?→ Alt.3→	154	-	Escherichia phage vB_EcoM_IME537	hypothetical protein [Escherichia phage vB_EcoM_IME537].	274	168642	GCA_012360975.1	Viruses>Duplodnaviria>Caudovirales
AXC34112.1	NADAR	head-vertex-protein→?→?→?→ NADAR*→ HAD→?→ ATP-LIGASE→?→ ART-ALT-RSE→ ART-ALT-RSE→ Alt.3→	126	JB75_0070	Escherichia phage vB_EcoM_JB75	hypothetical protein JB75_0070 [Escherichia phage vB_EcoM_JB75].	277	167208	GCA_003340995.1	Viruses>Duplodnaviria>Caudovirales
AIA80203.1	NADAR	head-vertex-protein→?→?→?→ NADAR*→ HAD→?→ ATP-LIGASE→?→ ART-ALT-RSE→ Alt.3→	152	JS09_0243	Escherichia phage vB_EcoM_JS09	hypothetical protein JS09_0243 [Escherichia phage vB_EcoM_JS09].	273	169148	GCA_000919915.2	Viruses>Duplodnaviria>Caudovirales
QBQ78486.1	NADAR	head-vertex-protein→?→?→?→ NADAR*→ HAD→?→ ATP-LIGASE→?→ ART-ALT-RSE→ Alt.3→	152	KAW1E185_00213	Escherichia phage vB_EcoM_KAW1E185	hypothetical protein KAW1E185_00213 [Escherichia phage vB_EcoM_KAW1E185].	274	164987	GCA_005394515.1	Viruses>Duplodnaviria>Caudovirales
QBQ78764.1	NADAR	head-vertex-protein→?→?→?→ NADAR*→ HAD→?→ ATP-LIGASE→?→ ART-ALT-RSE→ Alt.3→	152	KAW3E185_00211	Escherichia phage vB_EcoM_KAW3E185	hypothetical protein KAW3E185_00211 [Escherichia phage vB_EcoM_KAW3E185].	271	170187	GCA_005394545.1	Viruses>Duplodnaviria>Caudovirales
QLF82249.1	NADAR	head-vertex-protein→?→?→?→ NADAR*→ HAD→?→ ATP-LIGASE→?→ ART-ALT-RSE→?→ Alt.3→	126	F10A_0205	Escherichia phage vB_EcoM_Lutter	hypothetical protein F10A_0205 [Escherichia phage vB_EcoM_Lutter].	279	170054	GCA_013426575.1	Viruses>Duplodnaviria>Caudovirales
QBQ79262.1	NADAR	head-vertex-protein→?→?→?→ NADAR*→ HAD→?→ ATP-LIGASE→?→ ART-ALT-RSE→ Alt.3→	152	MM02_00214	Escherichia phage vB_EcoM_MM02	hypothetical protein MM02_00214 [Escherichia phage vB_EcoM_MM02].	274	169201	GCA_005394605.1	Viruses>Duplodnaviria>Caudovirales
AWM11811.1	NADAR	head-vertex-protein→?→?→?→ NADAR*→ HAD→?→ ATP-LIGASE→?→ ART-ALT-RSE→ Alt.3→	152	vBEcoMNBG1_207	Escherichia phage vB_EcoM_NBG1	hypothetical protein vBEcoMNBG1_207 [Escherichia phage vB_EcoM_NBG1].	269	168869	GCA_003177195.1	Viruses>Duplodnaviria>Caudovirales
AWM12096.1	NADAR	head-vertex-protein→?→?→?→ NADAR*→ HAD→?→ ATP-LIGASE→?→ ART-ALT-RSE→ ART-ALT-RSE→ Alt.3→	126	vBEcoMNBG2_191	Escherichia phage vB_EcoM_NBG2	hypothetical protein vBEcoMNBG2_191 [Escherichia phage vB_EcoM_NBG2].	261	166083	GCA_003177215.1	Viruses>Duplodnaviria>Caudovirales

acc	architecture	operon	length	gene	species	defline	proteome.size	genome.size	GCA	taxonomy
QBQ79531.1	NADAR	head-vertex-protein→?→?→?→ NADAR*→ HAD→?→ ATP-LIGASE→?→ ART-ALT-RSE→ ART-ALT-RSE→ Alt.3→	152	OE5505_00216	Escherichia phage vB_EcoM_OE5505	hypothetical protein OE5505_00216 [Escherichia phage vB_EcoM_OE5505].	282	168756	GCA_005394635.1	Viruses>Duplodnaviria>Caudovirales
QLF81975.1	NADAR	head-vertex-protein→?→?→?→ NADAR*→ HAD→?→ ATP-LIGASE→?→ ART-ALT-RSE→ ART-ALT-RSE→ Alt.3→	126	F4_0198	Escherichia phage vB_EcoM_Ozark	hypothetical protein F4_0198 [Escherichia phage vB_EcoM_Ozark].	268	167600	GCA_013426585.1	Viruses>Duplodnaviria>Caudovirales
AHV82904.1	NADAR	head-vertex-protein→?→?→ NADAR*→ HAD→?→ ATP-LIGASE→?→ ART-ALT-RSE→ Alt.3→	126	PhAPEC2_195	Escherichia phage vB_EcoM_PhAPEC2	hypothetical protein PhAPEC2_195 [Escherichia phage vB_EcoM_PhAPEC2].	254	167318	GCA_000926115.1	Viruses>Duplodnaviria>Caudovirales
QBQ79814.1	NADAR	head-vertex-protein→?→?→?→ NADAR*→ HAD→?→ ATP-LIGASE→?→ ART-ALT-RSE→ ART-ALT-RSE→ Alt.3→	152	R5505_00219	Escherichia phage vB_EcoM_R5505	hypothetical protein R5505_00219 [Escherichia phage vB_EcoM_R5505].	279	167317	GCA_000394665.1	Viruses>Duplodnaviria>Caudovirales
QLF80887.1	NADAR	head-vertex-protein→?→?→?→ NADAR*→ HAD→?→ ATP-LIGASE→?→ ART-ALT-RSE→	126	SP1_0074	Escherichia phage vB_EcoM_SP1	hypothetical protein SP1_0074 [Escherichia phage vB_EcoM_SP1].	269	165416	GCA_013426595.1	Viruses>Duplodnaviria>Caudovirales
QUD16142.1	NADAR	head-vertex-protein→?→?→?→ NADAR*→ HAD→?→ ATP-LIGASE→?→ ART-ALT-RSE→?→ Alt.3→	126	SYGD1_128	Escherichia phage vB_EcoM_SYGD1	hypothetical protein SYGD1_128 [Escherichia phage vB_EcoM_SYGD1].	271	171255	GCA_018215585.1	Viruses>Duplodnaviria>Caudovirales
QXN69080.1	NADAR	PNK+phosphatase→?→ dCMP_deaminase→ WYL→ Hsp10→?→ NADAR*→ ATP-LIGASE→ HNH→	159	SKERS_75	Escherichia phage vB_EcoM_Skers	hypothetical protein SKERS_75 [Escherichia phage vB_EcoM_Skers].	268	154769	GCA_019466065.1	Viruses>Duplodnaviria>Caudovirales
AIZ02270.1	NADAR	head-vertex-protein→?→?→?→ NADAR*→ HAD→?→ ATP-LIGASE→ ART-ALT-RSE→ Alt.3→	152	VR20_212	Escherichia phage vB_EcoM_VR20	hypothetical protein VR20_212 [Escherichia phage vB_EcoM_VR20].	286	170336	GCA_001503695.1	Viruses>Duplodnaviria>Caudovirales
AIZ02561.1	NADAR	head-vertex-protein→?→?→?→ NADAR*→ HAD→?→ ATP-LIGASE→ ART-ALT-RSE→ Alt.3→	152	VR25_217	Escherichia phage vB_EcoM_VR25	hypothetical protein VR25_217 [Escherichia phage vB_EcoM_VR25].	293	170822	GCA_001504495.1	Viruses>Duplodnaviria>Caudovirales
AIZ02852.1	NADAR	head-vertex-protein→?→?→?→ NADAR*→ HAD→?→ ATP-LIGASE→ ART-ALT-RSE→ Alt.3→	152	VR26_215	Escherichia phage vB_EcoM_VR26	hypothetical protein VR26_215 [Escherichia phage vB_EcoM_VR26].	291	171541	GCA_001505955.1	Viruses>Duplodnaviria>Caudovirales
ADR32593.1	NADAR	head-vertex-protein→?→?→?→ NADAR*→ HAD→?→ ATP-LIGASE→ ART-ALT-RSE→ Alt.3→	152	30.3	Escherichia phage vB_EcoM_VR7	gp30.3 conserved hypothetical protein [Escherichia phage vB_EcoM_VR7].	293	169285	GCA_000890395.1	Viruses>Duplodnaviria>Caudovirales
QBQ77222.1	NADAR	head-vertex-protein→?→?→?→ NADAR*→ HAD→?→ ATP-LIGASE→?→ ART-ALT-RSE→ Alt.3→	152	WFK_00200	Escherichia phage vB_EcoM_WFK	hypothetical protein WFK_00200 [Escherichia phage vB_EcoM_WFK].	262	164590	GCA_005394405.1	Viruses>Duplodnaviria>Caudovirales
QBQ76961.1	NADAR	head-vertex-protein→?→?→?→ NADAR*→ HAD→?→ ATP-LIGASE→?→ ART-ALT-RSE→ Alt.3→	152	WFL6982_00200	Escherichia phage vB_EcoM_WFL6982	hypothetical protein WFL6982_00200 [Escherichia phage vB_EcoM_WFL6982].	261	164279	GCA_005394375.1	Viruses>Duplodnaviria>Caudovirales
QBQ77714.1	NADAR	head-vertex-protein→?→?→?→ NADAR*→ HAD→?→ ATP-LIGASE→?→ ART-ALT-RSE→ Alt.3→	152	WFbE185_00211	Escherichia phage vB_EcoM_WFbE185	hypothetical protein WFbE185_00211 [Escherichia phage vB_EcoM_WFbE185].	277	170429	GCA_005394445.1	Viruses>Duplodnaviria>Caudovirales
AYD85197.1	NADAR	head-vertex-protein→?→?→?→ NADAR*→ HAD→?→ ATP-LIGASE→?→ ART-ALT-RSE→?→ Alt.3→	126	-	Escherichia phage vB_vPM_PD112	hypothetical protein [Escherichia phage vB_vPM_PD112].	271	168084	GCA_003613315.1	Viruses>Duplodnaviria>Caudovirales
AIZ01990.1	NADAR	head-vertex-protein→?→?→?→?→?→ NADAR*→ HAD→?→ ATP-LIGASE→?→ ART-ALT-RSE→ ART-ALT-RSE→ Alt.3→	152	VR5_203	Escherichia phage vb_EcoM-VR5	hypothetical protein VR5_203 [Escherichia phage vb_EcoM-VR5].	271	170473	GCA_001505315.1	Viruses>Duplodnaviria>Caudovirales
QOC56922.1	NADAR	head-vertex-protein→?→?→?→ NADAR*→ HAD→?→ ATP-LIGASE→?→ ART-ALT-RSE→ ART-ALT-RSE→ Alt.3→	126	-	Escherichia phage vb_EcoM_bov10K1	hypothetical protein [Escherichia phage vb_EcoM_bov10K1].	264	166364	GCA_014824545.2	Viruses>Duplodnaviria>Caudovirales
QNR52679.1	NADAR	head-vertex-protein→?→?→?→ NADAR*→ HAD→?→ ATP-LIGASE→?→ ART-ALT-RSE→ ART-ALT-RSE→ Alt.3→	152	-	Escherichia phage vb_EcoM_bov9_1	hypothetical protein [Escherichia phage vb_EcoM_bov9_1].	263	166363	GCA_014656715.2	Viruses>Duplodnaviria>Caudovirales
AEM00862.1	NADAR	head-vertex-protein→?→?→?→ NADAR*→ HAD→?→ ATP-LIGASE→?→ ART-ALT-RSE→ ART-ALT-RSE→ Alt.3→	152	-	Escherichia phage wV7	hypothetical protein [Escherichia phage wV7].	273	166452	GCA_000900835.1	Viruses>Duplodnaviria>Caudovirales
QHJ73432.1	NADAR	PNK+phosphatase→?→ dCMP_deaminase→ WYL→ Hsp10→?→ NADAR*→ ATP-LIGASE→ HNH→	159	EcMakalu001_211	Escherichia virus Ec_Makalu_001	hypothetical protein EcMakalu001_211 [Escherichia virus Ec_Makalu_001].	272	163752	GCA_009931735.1	Viruses>Duplodnaviria>Caudovirales
QGS83817.1	NADAR	PNK+phosphatase→?→ dCMP_deaminase→ WYL→ Hsp10→?→ NADAR*→ ATP-LIGASE→ HNH→	159	Makalu002_212	Escherichia virus Ec_Makalu_002	hypothetical protein Makalu002_212 [Escherichia virus Ec_Makalu_002].	274	164674	GCA_009740125.1	Viruses>Duplodnaviria>Caudovirales
QHJ73160.1	NADAR	PNK+phosphatase→?→ dCMP_deaminase→ WYL→ Hsp10→?→ NADAR*→ ATP-LIGASE→ HNH→	159	Makalu003_212	Escherichia virus Ec_Makalu_003	hypothetical protein Makalu003_212 [Escherichia virus Ec_Makalu_003].	273	162966	GCA_009931805.1	Viruses>Duplodnaviria>Caudovirales
AXF53249.1	NADAR	PNK+phosphatase→?→ dCMP_deaminase→ WYL→?→ Hsp10→?→ NADAR*→ ATP-LIGASE→ HNH→	159	-	Escherichia virus KFS-EC	hypothetical protein [Escherichia virus KFS-EC].	260	164715	GCA_003345025.1	Viruses>Duplodnaviria>Caudovirales
AAX78612.1	NADAR	NADAR*→?→?→ HNH→ HAD→ ATP-LIGASE→	146	30.3	Escherichia virus RB43	gp30.3 [Escherichia virus RB43].	292	180500	GCA_000863505.1	Viruses>Duplodnaviria>Caudovirales
AHY83579.1	NADAR	NADAR*→ HAD→?→ ATP-LIGASE→?→ ART-ALT-RSE→?→ Alt.3→	152	T4wild_205	Escherichia virus T4	hypothetical protein T4wild_205 [Escherichia virus T4].	202	168922	GCA_002599625.1	Viruses>Duplodnaviria>Caudovirales
QDK04330.1	NADAR	head-vertex-protein→?→?→?→ NADAR*→ HAD→?→ ATP-LIGASE→?→ ART-ALT-RSE→	152	vec20_200	Escherichia virus VEc20	hypothetical protein [Escherichia virus VEc20].	274	167532	GCA_007051905.1	Viruses>Duplodnaviria>Caudovirales

acc	architecture	operon	length	gene	species	defline	proteome.size	genome.size	GCA	taxonomy
QFR57218.1	NADAR	NADAR*→	150	AmPhEK29_0285	Klebsiella phage AmPh_ EK29	hypothetical protein AmPhEK29_0285 [Klebsiella phage AmPh_ EK29].	287	169353	GCA_009388105.1	Viruses>Duplodnaviria>Caudovirales
QEM42351.1	NADAR	NADAR*→	150	CPTPhageEI1_146	Klebsiella phage EI	esterase [Klebsiella phage EI].	295	170423	GCA_008375515.1	Viruses>Duplodnaviria>Caudovirales
AKY01996.1	NADAR	NADAR*→	149	JD18_125	Klebsiella phage JD18	hypothetical protein JD18_125 [Klebsiella phage JD18].	278	166313	GCA_001470655.1	Viruses>Duplodnaviria>Caudovirales
QGF21554.1	NADAR	NADAR*→	149	JIPhKp122_0127	Klebsiella phage JIPh_ Kp122	hypothetical protein JIPhKp122_0127 [Klebsiella phage JIPh_ Kp122].	270	166475	GCA_009662675.1	Viruses>Duplodnaviria>Caudovirales
QEG10589.1	NADAR	NADAR*→ HNH→?→?→ HAD→ ATP-LIGASE→	146	KMI9_158	Klebsiella phage KMI9	hypothetical protein KMI9_158 [Klebsiella phage KMI9].	252	168074	GCA_008220585.1	Viruses>Duplodnaviria>Caudovirales
AUV57482.1	NADAR	NADAR*→	149	-	Klebsiella phage KP1	hypothetical protein [Klebsiella phage KP1].	281	167989	GCA_002958245.1	Viruses>Duplodnaviria>Caudovirales
ADE34908.1	NADAR	NADAR*→?→?→ HAD→ ATP-LIGASE→	146	KP15_76	Klebsiella phage KP15	hypothetical protein KP15_76 [Klebsiella phage KP15].	258	174436	GCA_000887175.1	Viruses>Duplodnaviria>Caudovirales
AEX26571.1	NADAR	NADAR*→?→?→ HAD→ ATP-LIGASE→	146	KP27_101	Klebsiella phage KP27	hypothetical protein KP27_101 [Klebsiella phage KP27].	276	174413	GCA_000904995.1	Viruses>Duplodnaviria>Caudovirales
QEG10879.1	NADAR	NADAR*→	149	KPN1_108	Klebsiella phage KPN1	hypothetical protein KPN1_108 [Klebsiella phage KPN1].	153	98975	GCA_008220665.1	Viruses>Duplodnaviria>Caudovirales
QEG11695.1	NADAR	NADAR*→	149	KPN6_234	Klebsiella phage KPN6	hypothetical protein KPN6_234 [Klebsiella phage KPN6].	263	164270	GCA_008220925.1	Viruses>Duplodnaviria>Caudovirales
APD20524.1	NADAR	NADAR*→	149	-	Klebsiella phage KPV15	hypothetical protein [Klebsiella phage KPV15].	299	167034	GCA_002615405.1	Viruses>Duplodnaviria>Caudovirales
QDB71794.1	NADAR	NADAR*→	150	CPT_Marfa_142	Klebsiella phage Marfa	hypothetical protein CPT_Marfa_142 [Klebsiella phage Marfa].	279	168532	GCA_006384795.1	Viruses>Duplodnaviria>Caudovirales
AKU44393.1	NADAR	NADAR*→?→?→ HAD→ ATP-LIGASE→	146	CPT_Matisse89	Klebsiella phage Matisse	hypothetical protein CPT_Matisse89 [Klebsiella phage Matisse].	280	176081	GCA_002149185.1	Viruses>Duplodnaviria>Caudovirales
QPB08894.1	NADAR	NADAR*→	147	CPT_Metamorpho_154	Klebsiella phage Metamorpho	hypothetical protein CPT_Metamorpho_154 [Klebsiella phage Metamorpho].	287	171475	GCA_015502045.1	Viruses>Duplodnaviria>Caudovirales
AWY07030.1	NADAR	NADAR*→	149	CPT_Mineola_135	Klebsiella phage Mineola	hypothetical protein CPT_Mineola_135 [Klebsiella phage Mineola].	276	166130	GCA_003308395.1	Viruses>Duplodnaviria>Caudovirales
AKU44674.1	NADAR	NADAR*→?→?→ HAD→ ATP-LIGASE→	146	CPT_Miro90	Klebsiella phage Miro	hypothetical protein CPT_Miro90 [Klebsiella phage Miro].	277	176055	GCA_002624505.1	Viruses>Duplodnaviria>Caudovirales
AKJ73016.1	NADAR	NADAR*→	149	PKO111_001	Klebsiella phage PKO111	hypothetical protein PKO111_001 [Klebsiella phage PKO111].	203	168758	GCA_001743795.1	Viruses>Duplodnaviria>Caudovirales
SCO64666.1	NADAR	NADAR*→?→?→ HAD→ ATP-LIGASE→	146	-	Klebsiella phage PMBT1	T4-like phage protein, T4 GC1630 [Klebsiella phage PMBT1].	276	175206	GCA_900095325.1	Viruses>Duplodnaviria>Caudovirales
QHB49492.1	NADAR	NADAR*→	150	-	Klebsiella phage PhiKpNIH-6	hypothetical protein [Klebsiella phage PhiKpNIH-6].	283	171860	GCA_009861325.1	Viruses>Duplodnaviria>Caudovirales
QEG13192.1	NADAR	NADAR*→	149	KAALPHA_159	Klebsiella phage vB_KaeM_KaAlpha	hypothetical protein KAALPHA_159 [Klebsiella phage vB_KaeM_KaAlpha].	299	172334	GCA_008221435.1	Viruses>Duplodnaviria>Caudovirales
QYC51220.1	NADAR	NADAR*→ HNH→?→?→ HAD→ ATP-LIGASE→	146	-	Klebsiella phage vB_Kpn-VAC66	hypothetical protein [Klebsiella phage vB_Kpn-VAC66].	289	178532	GCA_019466565.1	Viruses>Duplodnaviria>Caudovirales
QQM14395.1	NADAR	NADAR*→	149	-	Klebsiella phage vB_KpnM_17-11	hypothetical protein [Klebsiella phage vB_KpnM_17-11].	274	165894	GCA_016653885.1	Viruses>Duplodnaviria>Caudovirales
QPX73759.1	NADAR	NADAR*→	149	EVAN_133	Klebsiella phage vB_KpnM_BovinicusUrsus	hypothetical protein EVAN_133 [Klebsiella phage vB_KpnM_BovinicusUrsus].	282	166829	GCA_016455635.1	Viruses>Duplodnaviria>Caudovirales
ANT40579.1	NADAR	NADAR*→	149	kpv477_142	Klebsiella phage vB_KpnM_KpV477	hypothetical protein kpv477_142 [Klebsiella phage vB_KpnM_KpV477].	275	168272	GCA_001745235.1	Viruses>Duplodnaviria>Caudovirales
QQO91488.1	NADAR	NADAR*→?→?→ HAD→ ATP-LIGASE→	146	vBKpnMM1_gp89	Klebsiella phage vB_KpnM_ M1	hypothetical protein vBKpnMM1_gp89 [Klebsiella phage vB_KpnM_ M1].	280	176329	GCA_016759175.1	Viruses>Duplodnaviria>Caudovirales
QEG12891.1	NADAR	NADAR*→	150	POTTS_286	Klebsiella phage vB_KpnM_Potts1	hypothetical protein POTTS_286 [Klebsiella phage vB_KpnM_Potts1].	289	169384	GCA_008221305.1	Viruses>Duplodnaviria>Caudovirales

acc	architecture	operon	length	gene	species	defline	proteome.size	genome.size	GCA	taxonomy
QWY13801.1	NADAR	NADAR*→?→?→ HAD→ ATP-LIGASE→	146	-	Klebsiella phage vB_KpnM_VAC13	hypothetical protein [Klebsiella phage vB_KpnM_VAC13].	285	174826	GCA_019095795.1	Viruses>Duplodnaviria>Caudovirales
AUO78902.1	NADAR	NADAR*→	150	vBKpnF48_277	Klebsiella phage vB_Kpn_F48	hypothetical protein vBKpnF48_277 [Klebsiella phage vB_Kpn_F48].	283	170764	GCA_002958005.1	Viruses>Duplodnaviria>Caudovirales
QGZ15203.1	NADAR	NADAR*→	150	-	Klebsiella phage vB_Kpn_P545	hypothetical protein [Klebsiella phage vB_Kpn_P545].	287	169275	GCA_009800825.1	Viruses>Duplodnaviria>Caudovirales
ANM46504.1	NADAR	head-vertex-protein→?→?→?→ NADAR*→ HAD→ ATP-LIGASE→ ART-ALT-RSE→	151	MP1_gp0208	Morganella phage vB_MmoM_MP1	hypothetical protein MP1_gp0208 [Morganella phage vB_MmoM_MP1].	271	163201	GCA_001744575.1	Viruses>Duplodnaviria>Caudovirales
QDH49078.1	NADAR	NADAR*→?→?→?→ HAD→ ATP-LIGASE→	146	145	Panteoa phage Phynn	hypothetical protein PHYNN_149 [Panteoa phage Phynn].	266	173720	GCA_006864765.1	Viruses>Duplodnaviria>Caudovirales
AHY25115.1	NADAR	NADAR*→	146	PM2_153	Pectobacterium bacteriophage PM2	hypothetical protein PM2_153 [Pectobacterium bacteriophage PM2].	291	170286	GCA_001503535.1	Viruses>Duplodnaviria>Caudovirales
QIN92197.1	NADAR	head-vertex-protein→?→?→?→ NADAR*→ HAD→?→ ATP-LIGASE→?→ ART-ALT-RSE→ ART-ALT-RSE→ Alt.3→	152	-	Phage NBEco003	hypothetical protein [Phage NBEco003].	264	166579	GCA_011756455.1	Viruses>Duplodnaviria>Caudovirales
QBP35545.1	NADAR	head-vertex-protein→?→?→?→ NADAR*→ HAD→?→ ATP-LIGASE→?→ ART-ALT-RSE→ ART-ALT-RSE→ Alt.3→	152	-	Phage NC-G	hypothetical protein [Phage NC-G].	275	170164	GCA_004551555.1	Viruses>Duplodnaviria>Caudovirales
QQV89520.1	NADAR	dCMP_deaminase→ WYL→ Hsp10→?→?→?→ NADAR*→?→?→?→?→ HAD→ ATP-LIGASE→	145	SJ_102	Proteus phage SJ_PmiM	hypothetical protein SJ_102 [Proteus phage SJ_PmiM].	266	164100	GCA_016811355.1	Viruses>Duplodnaviria>Caudovirales
AUM58419.1	NADAR	dCMP_deaminase→ WYL→ Hsp10→?→?→?→ NADAR*→?→?→?→ HAD→ ATP-LIGASE→	145	phiP43_061	Proteus phage phiP4-3	hypothetical protein phiP43_061 [Proteus phage phiP4-3].	270	167849	GCA_002957925.1	Viruses>Duplodnaviria>Caudovirales
AKA62061.1	NADAR	dCMP_deaminase→ WYL→ Hsp10→?→?→?→?→ NADAR*→?→?→?→ HAD→ ATP-LIGASE→?→?→ ART-ALT-RSE→	151	Pm5461_195	Proteus phage vB_PmiM_Pm5461	hypothetical protein Pm5461_195 [Proteus phage vB_PmiM_Pm5461].	256	161989	GCA_001500615.1	Viruses>Duplodnaviria>Caudovirales
QQV89070.1	NADAR	Hsp10→?→?→ head-vertex-protein→?→?→?→ NADAR*→ HAD→ ATP-LIGASE→ ART-ALT-RSE→	151	-	Providencia phage PSTRCR_121	hypothetical protein [Providencia phage PSTRCR_121].	256	165776	GCA_016811415.1	Viruses>Duplodnaviria>Caudovirales
QQK88232.1	NADAR	head-vertex-protein→?→?→?→ NADAR*→ HAD→ ATP-LIGASE→ ART-ALT-RSE→	151	-	Providencia phage PSTRCR_127	hypothetical protein [Providencia phage PSTRCR_127].	264	167162	GCA_016600885.1	Viruses>Duplodnaviria>Caudovirales
BAU40068.1	NADAR	NADAR*→	172	-	Ralstonia phage RSP15	GP30.3 family protein [Ralstonia phage RSP15].	244	167619	GCA_001736715.1	Viruses>Duplodnaviria>Caudovirales
AVH84991.1	NADAR	NADAR*→	153	RsoM2USA_62	Ralstonia phage RsoM2USA	hypothetical protein RsoM2USA_62 [Ralstonia phage RsoM2USA].	486	343806	GCA_018603535.1	Viruses>Duplodnaviria>Caudovirales
QNH71873.1	NADAR	NADAR*→ SFII-RAD3→?→?→?→ Pyr_excise→	153	P9VFCI_215	Rhizobium phage P9VFCI	p10VF-like homig endonuclease [Rhizobium phage P9VFCI].	257	156502	GCA_014319925.1	Viruses>Duplodnaviria>Caudovirales
QIG73472.1	NADAR	NADAR*→||<-?||SFII-RAD3→?→?→ Pyr_excise→	154	EVC04_035	Rhizobium phage RHph_I1_9	swarming motility YbiA-like protein [Rhizobium phage RHph_I1_9].	255	154206	GCA_016835635.1	Viruses>Duplodnaviria>Caudovirales
QIG76225.1	NADAR	NADAR*→||<-?||SFII-RAD3→?→?→?→ Pyr_excise→	154	EVC25_036	Rhizobium phage RHph_I34	swarming motility YbiA-like protein [Rhizobium phage RHph_I34].	257	154143	GCA_016835575.1	Viruses>Duplodnaviria>Caudovirales
QIG69605.1	NADAR	NADAR*→||<-?||SFII-RAD3→?→?→?→ Pyr_excise→	154	EVB81_036	Rhizobium phage RHph_I46	swarming motility YbiA-like protein [Rhizobium phage RHph_I46].	257	154143	GCA_016835715.1	Viruses>Duplodnaviria>Caudovirales
QIG70886.1	NADAR	NADAR*→||<-?||SFII-RAD3→?→?→?→ Pyr_excise→	154	EVB92_036	Rhizobium phage RHph_I9	swarming motility YbiA-like protein [Rhizobium phage RHph_I9].	257	154143	GCA_016835735.1	Viruses>Duplodnaviria>Caudovirales
QIG73815.1	NADAR	NADAR*→||<-?||SFII-RAD3→?→?→?→ Pyr_excise→	154	EVC06_040	Rhizobium phage RHph_N34	swarming motility YbiA-like protein [Rhizobium phage RHph_N34].	253	153811	GCA_016835475.1	Viruses>Duplodnaviria>Caudovirales
QIG67974.1	NADAR	NADAR*→||<-?||SFII-RAD3→?→?→?→ Pyr_excise→	150	EVB55_039	Rhizobium phage RHph_Y68	swarming motility YbiA-like protein [Rhizobium phage RHph_Y68].	256	152762	GCA_016836215.1	Viruses>Duplodnaviria>Caudovirales
QGZ14197.1	NADAR	NADAR*→ SFII-RAD3→?→ Pyr_excise→	150	RL2RES_255	Rhizobium phage RL2RES	hypothetical protein RL2RES_255 [Rhizobium phage RL2RES].	261	156878	GCA_009800365.1	Viruses>Duplodnaviria>Caudovirales
QGZ13929.1	NADAR	NADAR*→ SFII-RAD3→?→?→ Pyr_excise→	150	RL38J1_049	Rhizobium phage RL38J1	hypothetical protein RL38J1_049 [Rhizobium phage RL38J1].	270	158577	GCA_009800405.1	Viruses>Duplodnaviria>Caudovirales
AIK68290.1	NADAR	NADAR*→ SFII-RAD3→?→?→?→ Pyr_excise→	153	P10VF_077	Rhizobium phage vB_RleM_P10VF	putative homing endonuclease [Rhizobium phage vB_RleM_P10VF].	257	156446	GCA_000925855.1	Viruses>Duplodnaviria>Caudovirales
QVW09009.1	NADAR	head-vertex-protein→?→?→?→ NADAR*→ HAD→?→ ATP-LIGASE→?→ ART-ALT-RSE→	152	-	Salmonella phage Lv5cm	putative 17.1 kDa protein [Salmonella phage Lv5cm].	270	169920	GCA_018726315.1	Viruses>Duplodnaviria>Caudovirales

acc	architecture	operon	length	gene	species	defline	proteome.size	genome.size	GCA	taxonomy
ATN93095.1	NADAR	NADAR*→	147	CPT_Melville_121	Salmonella phage Melville	hypothetical protein CPT_Melville_121 [Salmonella phage Melville].	264	159323	GCA_002744075.1	Viruses>Duplodnaviria>Caudovirales
AFU64073.1	NADAR	NADAR*→	147	-	Salmonella phage STML-198	hypothetical protein [Salmonella phage STML-198].	255	158099	GCA_001041775.1	Viruses>Duplodnaviria>Caudovirales
QHA33578.1	NADAR	Hsp10→?→?→?→ head-vertex-protein→?→?→ NADAR*→ HAD→?→ ATP-LIGASE→?→ ART-ALT-RSE→?→ Alt.3→	152	pSeSNUABM01_206	Salmonella phage pSe_SNUABM_01	protein of unknown function DUF2883 [Salmonella phage pSe_SNUABM_01].	276	172360	GCA_009828495.1	Viruses>Duplodnaviria>Caudovirales
QPI13286.1	NADAR	head-vertex-protein→?→?→?→ NADAR*→ HAD→?→ ATP-LIGASE→?→ ART-ALT-RSE→ ART-ALT-RSE→ Alt.3→	126	-	Salmonella phage vB_SalM_ABTNLsp5	hypothetical protein [Salmonella phage vB_SalM_ABTNLsp5].	279	172418	GCA_015709975.1	Viruses>Duplodnaviria>Caudovirales
AEO97076.1	NADAR	NADAR*→	147	-	Salmonella phage vB_SenM-S16	hypothetical protein [Salmonella phage vB_SenM-S16].	268	160221	GCA_000905195.1	Viruses>Duplodnaviria>Caudovirales
QPI13910.1	NADAR	head-vertex-protein→?→?→?→?→ NADAR*→?→?→ HAD→?→ ATP-LIGASE→ ART-ALT-RSE→	152	MYO4S_00154	Serratia phage 4S	DNA ligase [Serratia phage 4S].	285	173061	GCA_015709965.1	Viruses>Duplodnaviria>Caudovirales
ARW57838.1	NADAR	NADAR*→	149	-	Serratia phage CBH8	hypothetical protein [Serratia phage CBH8].	275	171175	GCA_002625145.1	Viruses>Duplodnaviria>Caudovirales
ARW57563.1	NADAR	NADAR*→	149	-	Serratia phage CHI14	hypothetical protein [Serratia phage CHI14].	275	171175	GCA_002625165.1	Viruses>Duplodnaviria>Caudovirales
QFR56085.1	NADAR	NADAR*→	149	CPT_Muldoon_131	Serratia phage Muldoon	hypothetical protein CPT_Muldoon_131 [Serratia phage Muldoon].	256	167547	GCA_009387965.1	Viruses>Duplodnaviria>Caudovirales
AHY25386.1	NADAR	NADAR*→	149	PS2_140	Serratia phage PS2	hypothetical protein PS2_140 [Serratia phage PS2].	275	167266	GCA_000920775.1	Viruses>Duplodnaviria>Caudovirales
QIN97870.1	NADAR	head-vertex-protein→?→?→?→ NADAR*→ HAD→?→ ATP-LIGASE→?→ ART-ALT-RSE→ ART-ALT-RSE→ Alt.3→	126	PhiZZ30_210	Serratia phage PhiZZ30	hypothetical protein PhiZZ30_210 [Serratia phage PhiZZ30].	267	167484	GCA_011757275.1	Viruses>Duplodnaviria>Caudovirales
ARW58112.1	NADAR	NADAR*→	149	-	Serratia phage X20	hypothetical protein [Serratia phage X20].	277	172450	GCA_002625185.1	Viruses>Duplodnaviria>Caudovirales
QLA10697.1	NADAR	NADAR*→	149	TH2_131	Shewanella phage Thanatos-2	hypothetical protein TH2_131 [Shewanella phage Thanatos-2].	193	155580	GCA_013150905.1	Viruses>Duplodnaviria>Caudovirales
QEG04884.1	NADAR	head-vertex-protein→?→?→?→ NADAR*→ HAD→?→ ATP-LIGASE→?→ ART-ALT-RSE→ ART-ALT-RSE→ Alt.3→	152	CM8_00198	Shigella phage CM8	hypothetical protein CM8_00198 [Shigella phage CM8].	269	167247	GCA_008214005.1	Viruses>Duplodnaviria>Caudovirales
QEG05240.1	NADAR	head-vertex-protein→?→?→?→ NADAR*→ HAD→?→ ATP-LIGASE→?→ ART-ALT-RSE→ ART-ALT-RSE→ Alt.3→	152	JK23_00201	Shigella phage JK23	hypothetical protein JK23_00201 [Shigella phage JK23].	272	168349	GCA_008214065.1	Viruses>Duplodnaviria>Caudovirales
QEG05523.1	NADAR	PNK+phosphatase→?→ dCMP_deaminase→ WYL→ Hsp10→?→ NADAR*→ ATP-LIGASE→ HNH→	159	JK32_00212	Shigella phage JK32	hypothetical protein JK32_00212 [Shigella phage JK32].	269	176009	GCA_008214095.1	Viruses>Duplodnaviria>Caudovirales
QEG05789.1	NADAR	head-vertex-protein→?→?→?→ NADAR*→ HAD→?→ ATP-LIGASE→?→ ART-ALT-RSE→ Alt.3→	152	JK36_00209	Shigella phage JK36	hypothetical protein JK36_00209 [Shigella phage JK36].	270	168893	GCA_008214185.1	Viruses>Duplodnaviria>Caudovirales
QEG06046.1	NADAR	head-vertex-protein→?→?→?→ NADAR*→ HAD→?→ ATP-LIGASE→?→ ART-ALT-RSE→ ART-ALT-RSE→ Alt.3→	152	JK38_00196	Shigella phage JK38	hypothetical protein JK38_00196 [Shigella phage JK38].	268	167852	GCA_008214225.1	Viruses>Duplodnaviria>Caudovirales
QEG06326.1	NADAR	head-vertex-protein→?→?→?→ NADAR*→ HAD→?→ ATP-LIGASE→?→ ART-ALT-RSE→ Alt.3→	152	JK42_00208	Shigella phage JK42	hypothetical protein JK42_00208 [Shigella phage JK42].	271	168306	GCA_008214245.1	Viruses>Duplodnaviria>Caudovirales
QEG06599.1	NADAR	head-vertex-protein→?→?→?→ NADAR*→ HAD→?→ ATP-LIGASE→?→ ART-ALT-RSE→ Alt.3→	152	JK45_00210	Shigella phage JK45	hypothetical protein JK45_00210 [Shigella phage JK45].	273	170740	GCA_008214325.1	Viruses>Duplodnaviria>Caudovirales
APC45050.1	NADAR	head-vertex-protein→?→?→?→ NADAR*→ HAD→?→ ATP-LIGASE→?→ ART-ALT-RSE→ ART-ALT-RSE→ Alt.3→	152	SH7_0194	Shigella phage SH7	hypothetical protein SH7_0194 [Shigella phage SH7].	265	164870	GCA_002614945.1	Viruses>Duplodnaviria>Caudovirales
ANN87405.1	NADAR	head-vertex-protein→?→?→?→ NADAR*→ HAD→?→ ATP-LIGASE→?→ ART-ALT-RSE→ ART-ALT-RSE→ Alt.3→	126	-	Shigella phage SHBML-50-1	hypothetical protein [Shigella phage SHBML-50-1].	265	166634	GCA_001745335.1	Viruses>Duplodnaviria>Caudovirales
ANN86632.1	NADAR	head-vertex-protein→?→?→?→ NADAR*→ HAD→?→ ATP-LIGASE→?→ ART-ALT-RSE→ ART-ALT-RSE→ Alt.3→	126	-	Shigella phage SHFML-11	hypothetical protein [Shigella phage SHFML-11].	269	170650	GCA_001743555.1	Viruses>Duplodnaviria>Caudovirales
ANN86825.1	NADAR	head-vertex-protein→?→?→?→ NADAR*→ HAD→	126	-	Shigella phage SHFML-26	hypothetical protein [Shigella phage SHFML-26].	269	168993	GCA_001745995.1	Viruses>Duplodnaviria>Caudovirales
ADO19556.1	NADAR	head-vertex-protein→?→?→?→ NADAR*→ HAD→?→ ATP-LIGASE→ ART-ALT-RSE→ ART-ALT-RSE→ Alt.3→	152	gp30.3	Shigella phage SP18	hypothetical protein SP18gp216 [Shigella phage SP18].	284	170605	GCA_000888655.1	Viruses>Duplodnaviria>Caudovirales
QBZ71111.1	NADAR	head-vertex-protein→?→?→?→ NADAR*→ HAD→?→ ATP-LIGASE→?→ ART-ALT-RSE→ Alt.3→	152	-	Shigella phage SSE1	hypothetical protein [Shigella phage SSE1].	266	169744	GCA_004800245.1	Viruses>Duplodnaviria>Caudovirales
AUV63902.1	NADAR	PNK+phosphatase→?→ dCMP_deaminase→ WYL→ Hsp10→?→ NADAR*→ ATP-LIGASE→ HNH→	159	Sf20_gp83	Shigella phage Sf20	hypothetical protein Sf20_gp83 [Shigella phage Sf20].	270	163982	GCA_002955375.1	Viruses>Duplodnaviria>Caudovirales

acc	architecture	operon	length	gene	species	define	proteome.size	genome.size	GCA	taxonomy
AUV63748.1	NADAR	head-vertex-protein→?→?→?→ NADAR*→ HAD→?→ ATP-LIGASE→?→ ART-ALT-RSE→ ART-ALT-RSE→ Alt.3→	152	Sf21__gp195	Shigella phage Sf21	hypothetical protein Sf21__gp195 [Shigella phage Sf21].	266	166002	GCA_002955385.1	Viruses>Duplodnaviria>Caudovirales
ATI16793.1	NADAR	head-vertex-protein→?→?→?→ NADAR*→ HAD→?→ ATP-LIGASE→?→ ART-ALT-RSE→ ART-ALT-RSE→ Alt.3→	152	Sf22__gp101	Shigella phage Sf22	hypothetical protein Sf22__gp101 [Shigella phage Sf22].	267	166283	GCA_002743575.1	Viruses>Duplodnaviria>Caudovirales
ATE86459.1	NADAR	head-vertex-protein→?→?→?→ NADAR*→ HAD→?→ ATP-LIGASE→?→ ART-ALT-RSE→ ART-ALT-RSE→ Alt.3→	152	Sf23__gp49	Shigella phage Sf23	hypothetical protein Sf23__gp49 [Shigella phage Sf23].	271	167678	GCA_002629005.1	Viruses>Duplodnaviria>Caudovirales
AUV63063.1	NADAR	head-vertex-protein→?→?→?→ NADAR*→ HAD→?→ ATP-LIGASE→?→ ART-ALT-RSE→ ART-ALT-RSE→ Alt.3→	152	Sf24__gp53	Shigella phage Sf24	hypothetical protein Sf24__gp53 [Shigella phage Sf24].	271	168112	GCA_002955395.1	Viruses>Duplodnaviria>Caudovirales
AUV63336.1	NADAR	head-vertex-protein→?→?→?→ NADAR*→ HAD→?→?→?→ ATP-LIGASE→?→ ART-ALT-RSE→	152	Sf25__gp56	Shigella phage Sf25	hypothetical protein Sf25__gp56 [Shigella phage Sf25].	272	168573	GCA_002955405.1	Viruses>Duplodnaviria>Caudovirales
BBI58329.1	NADAR	head-vertex-protein→?→?→?→ NADAR*→ HAD→?→ ATP-LIGASE→?→ ART-ALT-RSE→ ART-ALT-RSE→ Alt.3→	152	-	Shigella phage SfPhi01	hypothetical protein [Shigella phage SfPhi01].	288	168000	GCA_004521055.1	Viruses>Duplodnaviria>Caudovirales
QPP47228.1	NADAR	Hsp10→?→?→?→ head-vertex-protein→?→?→ NADAR*→ HAD→?→ ATP-LIGASE→?→ ART-ALT-RSE→ ART-ALT-RSE→ Alt.3→	152	-	Shigella phage Sfk20	hypothetical protein [Shigella phage Sfk20].	241	164878	GCA_016117705.1	Viruses>Duplodnaviria>Caudovirales
AIM50786.1	NADAR	head-vertex-protein→?→?→?→ NADAR*→ HAD→?→ ATP-LIGASE→?→ ART-ALT-RSE→ Alt.3→	152	-	Shigella phage Shf125875	hypothetical protein [Shigella phage Shf125875].	267	169062	GCA_000925755.1	Viruses>Duplodnaviria>Caudovirales
AEA73156.1	NADAR	head-vertex-protein→?→?→?→ NADAR*→ HAD→?→ ATP-LIGASE→?→ ART-ALT-RSE→ ART-ALT-RSE→ Alt.3→	126	Shf2p204	Shigella phage Shf2	hypothetical protein Shf2p204 [Shigella phage Shf2].	265	165919	GCA_000892655.1	Viruses>Duplodnaviria>Caudovirales
AIS73522.1	NADAR	head-vertex-protein→?→?→?→ NADAR*→ HAD→?→ ATP-LIGASE→?→ ART-ALT-RSE→ ART-ALT-RSE→ Alt.3→	152	pSs1__00212	Shigella phage pSs-1	hypothetical protein pSs1__00212 [Shigella phage pSs-1].	266	164999	GCA_000930595.1	Viruses>Duplodnaviria>Caudovirales
AYD79412.1	NADAR	head-vertex-protein→?→?→?→ NADAR*→ HAD→?→ ATP-LIGASE→?→ ART-ALT-RSE→ Alt.3→	152	FFEPELFE_00172	Shigella phage phi25-307	hypothetical protein FFEPELFE_00172 [Shigella phage phi25-307].	266	167544	GCA_003613115.1	Viruses>Duplodnaviria>Caudovirales
AZV01335.1	NADAR	NADAR*→?→?→?→ HAD→ ATP-LIGASE→	145	vBSdyM006_198	Shigella phage vB_SdyM_006	hypothetical protein vBSdyM006_198 [Shigella phage vB_SdyM_006].	252	166138	GCA_004015885.1	Viruses>Duplodnaviria>Caudovirales
QHB43227.1	NADAR	head-vertex-protein→?→?→?→ NADAR*→ HAD→?→ ATP-LIGASE→?→ ART-ALT-RSE→ ART-ALT-RSE→ Alt.3→	152	KRT47__gp199	Shigella virus KRT47	hypothetical protein KRT47__gp199 [Shigella virus KRT47].	268	167485	GCA_009861385.1	Viruses>Duplodnaviria>Caudovirales
AGR47984.2	NADAR	NADAR*→	151	SmphiM12_352	Sinorhizobium phage phiM12	hypothetical protein SmphiM12_352 [Sinorhizobium phage phiM12].	377	194701	GCA_001023565.1	Viruses>Duplodnaviria>Caudovirales
AKF13170.1	NADAR	NADAR*→?→?→?→ HDRnase→	151	PHIM19_265	Sinorhizobium phage phiM19	hypothetical protein PHIM19_265 [Sinorhizobium phage phiM19].	361	188047	GCA_002605865.1	Viruses>Duplodnaviria>Caudovirales
AKF12810.1	NADAR	NADAR*→?→?→?→ HDRnase→	151	PHIM7_265	Sinorhizobium phage phiM7	putative homing endonuclease [Sinorhizobium phage phiM7].	361	188427	GCA_002622405.1	Viruses>Duplodnaviria>Caudovirales
AKF13533.1	NADAR	NADAR*→?→?→?→ HDRnase→	151	PHIN3_270	Sinorhizobium phage phiN3	hypothetical protein PHIN3_270 [Sinorhizobium phage phiN3].	402	206713	GCA_001501175.1	Viruses>Duplodnaviria>Caudovirales
AFQ22612.1	NADAR	NADAR*→	149	-	Stenotrophomonas phage IME13	hypothetical protein [Stenotrophomonas phage IME13].	178	162327	GCA_001503215.1	Viruses>Duplodnaviria>Caudovirales
AAQ64141.1	NADAR	NADAR*→?→ Calcineurin→?→?→?→?→ gp45-clamp→	154	KVP40.0070	Vibrio phage KVP40	conserved hypothetical protein [Vibrio phage KVP40].	381	244834	GCA_000843785.1	Viruses>Duplodnaviria>Caudovirales
QIW90464.1	NADAR	NADAR*→?→ Calcineurin→?→?→?→?→ gp45-clamp→	154	GCAPEGMB_00117	Vibrio phage V07	hypothetical protein GCAPEGMB_00117 [Vibrio phage V07].	516	349331	GCA_012361095.1	Viruses>Duplodnaviria>Caudovirales
QIW90965.1	NADAR	NADAR*→?→ Calcineurin→?→?→?→?→ gp45-clamp→	154	COHAPHLL_00102	Vibrio phage V09	hypothetical protein COHAPHLL_00102 [Vibrio phage V09].	376	243881	GCA_012361135.1	Viruses>Duplodnaviria>Caudovirales
QHJ74253.1	NADAR	NADAR*→?→ Calcineurin→?→?→?→?→ gp45-clamp→	154	VH12019_00334	Vibrio phage VH1_2019	hypothetical protein VH12019_00334 [Vibrio phage VH1_2019].	381	246059	GCA_009931825.1	Viruses>Duplodnaviria>Caudovirales
AGB07077.1	NADAR	NADAR*→?→ Calcineurin→?→?→?→?→ gp45-clamp→	154	-	Vibrio phage VH7D	putative 32.4 kDa protein [Vibrio phage VH7D].	327	246964	GCA_000914495.1	Viruses>Duplodnaviria>Caudovirales
AJT61032.1	NADAR	NADAR*→?→ Calcineurin→	154	-	Vibrio phage ValKK3	hypothetical protein [Vibrio phage ValKK3].	390	248088	GCA_001501635.1	Viruses>Duplodnaviria>Caudovirales
AGN30119.1	NADAR	NADAR*→?→ Calcineurin→?→?→?→?→ gp45-clamp→	154	VPFG_00117	Vibrio phage nt-1	hypothetical protein VPFG_00117 [Vibrio phage nt-1].	405	247511	GCA_000910195.2	Viruses>Duplodnaviria>Caudovirales
ALP47120.1	NADAR	NADAR*→?→ Calcineurin→?→?→?→?→ gp45-clamp→	154	phiGrn1_0185	Vibrio phage phi-Grn1	hypothetical protein phiGrn1_0185 [Vibrio phage phi-Grn1].	380	248605	GCA_002757115.1	Viruses>Duplodnaviria>Caudovirales

acc	architecture	operon	length	gene	species	defline	proteome.size	genome.size	GCA	taxonomy
ALP47504.1	NADAR	NADAR*→?→ Calcineurin→?→?→?→?→ gp45-clamp→	154	phiST2_0316	Vibrio phage phi-ST2	hypothetical protein phiST2_0316 [Vibrio phage phi-ST2].	383	250485	GCA_002757135.1	Viruses>Duplodnaviria>Caudovirales
QBX06018.1	NADAR	NADAR*→?→ Calcineurin→?→?→?→?→ gp45-clamp→	154	ValB1HC_064	Vibrio phage phiVa3	putative 32.4 kDa protein [Vibrio phage phiVa3].	382	247619	GCA_004771355.1	Viruses>Duplodnaviria>Caudovirales
QNJ54643.1	NADAR	NADAR*→?→ Calcineurin→?→?→?→?→ gp45-clamp→	154	vBValMR10Z_102	Vibrio phage vB_ValM_R10Z	hypothetical protein vBValMR10Z_102 [Vibrio phage vB_ValM_R10Z].	385	247167	GCA_014337545.1	Viruses>Duplodnaviria>Caudovirales
QNJ55029.1	NADAR	NADAR*→?→ Calcineurin→?→?→?→?→ gp45-clamp→	154	vBValMR11Z_103	Vibrio phage vB_ValM_R11Z	hypothetical protein vBValMR11Z_103 [Vibrio phage vB_ValM_R11Z].	385	246831	GCA_014337555.1	Viruses>Duplodnaviria>Caudovirales
ALY07174.1	NADAR	NADAR*→	148	VmeM32_00188	Vibrio phage vB_VmeM-32	hypothetical protein VmeM32_00188 [Vibrio phage vB_VmeM-32].	254	199912	GCA_002608825.1	Viruses>Duplodnaviria>Caudovirales
AFN37301.1	NADAR	NADAR*→?→ Calcineurin→?→?→?→?→ gp45-clamp→	154	pp2_068	Vibriophage phi-pp2	hypothetical protein pp2_068 [Vibriophage phi-pp2].	382	246421	GCA_002630725.1	Viruses>Duplodnaviria>Caudovirales
QFR55677.1	NADAR	NADAR*→?→?→ HAD→ ATP-LIGASE→	146	JC221_031	Yersinia phage JC221	hypothetical protein JC221_031 [Yersinia phage JC221].	274	174931	GCA_009388385.1	Viruses>Duplodnaviria>Caudovirales
AGR46149.1	NADAR	head-vertex-protein→?→?→?→ NADAR*→ HAD→?→ ATP-LIGASE→?→ ART-ALT-RSE→ Alt.3→	152	-	Yersinia phage PST	hypothetical protein [Yersinia phage PST].	271	167785	GCA_001042115.1	Viruses>Duplodnaviria>Caudovirales
ARB05935.1	NADAR	NADAR*→	150	fHeYen901_162	Yersinia phage fHe-Yen9-01	hypothetical protein fHeYen901_162 [Yersinia phage fHe-Yen9-01].	280	167773	GCA_002619865.1	Viruses>Duplodnaviria>Caudovirales
CCI80097.1	NADAR	head-vertex-protein→?→?→?→ NADAR*→ HAD→?→ ATP-LIGASE→?→ ART-ALT-RSE→ ART-ALT-RSE→ Alt.3→	152	g206	Yersinia phage phiD1	protein of unknown function [Yersinia phage phiD1].	277	167063	GCA_001042055.1	Viruses>Duplodnaviria>Caudovirales
AJD81950.1	NADAR	NADAR*→	150	YenMTG1_140	Yersinia phage vB_YenM_TG1	hypothetical protein YenMTG1_140 [Yersinia phage vB_YenM_TG1].	262	162101	GCA_001505135.1	Viruses>Duplodnaviria>Caudovirales
QIG57020.1	NADAR	head-vertex-protein→?→?→?→ NADAR*→ HAD→?→ ATP-LIGASE→?→ ART-ALT-RSE→ ART-ALT-RSE→ Alt.3→	126	-	Yersinia phage vB_YepM_ZN18	hypothetical protein [Yersinia phage vB_YepM_ZN18].	264	167948	GCA_013201365.1	Viruses>Duplodnaviria>Caudovirales
QGT55378.1	NADAR	head-vertex-protein→?→?→?→ NADAR*→ HAD→?→ ATP-LIGASE→?→ ART-ALT-RSE→ Alt.3→	152	-	Escherichia phage FP43	hypothetical protein [Escherichia phage FP43].	266	169248	GCA_009745175.1	Viruses>unclassified viruses
AXN57782.1	NADAR	NADAR*→?→?→53exo→	145	-	Acinetobacter phage ABPH49	hypothetical protein [Acinetobacter phage ABPH49].	243	149960	GCA_003423345.1	Viruses>Duplodnaviria>Caudovirales
AND75377.1	NADAR	NADAR*→ P-loop→	166	ME3_216	Acinetobacter phage vB_AbaM_ME3	hypothetical protein ME3_216 [Acinetobacter phage vB_AbaM_ME3].	326	234900	GCA_002609765.1	Viruses>Duplodnaviria>Caudovirales
ASV44752.1	NADAR	NADAR*→	178	-	Agrobacterium phage Atu_ph07	hypothetical protein [Agrobacterium phage Atu_ph07].	714	490380	GCA_002628245.1	Viruses>Duplodnaviria>Caudovirales
ALO79648.1	NADAR	NADAR*→	162	BM10_244	Bacillus phage BM15	hypothetical protein BM10_244 [Bacillus phage BM15].	266	165213	GCA_002617825.1	Viruses>Duplodnaviria>Caudovirales
AHJ87432.1	NADAR	NADAR*→	166	BpSpC_001	Bacillus phage BpSp-C	hypothetical protein BpSpC_001 [Bacillus phage BpSp-C].	211	151417	GCA_001551765.1	Viruses>Duplodnaviria>Caudovirales
AHJ87643.1	NADAR	NADAR*→	166	BpSpT_001	Bacillus phage BpSp-T	hypothetical protein BpSpT_001 [Bacillus phage BpSp-T].	211	151419	GCA_002604305.1	Viruses>Duplodnaviria>Caudovirales
AXQ66995.1	NADAR	NADAR*→	162	240	Bacillus phage Hobo	hypothetical protein HOBO_240 [Bacillus phage Hobo].	263	165213	GCA_003443095.1	Viruses>Duplodnaviria>Caudovirales
AKQ08435.1	NADAR	NADAR*→?→?→ RlaP→	162	PBC2_120	Bacillus phage PBC2	hypothetical protein PBC2_120 [Bacillus phage PBC2].	251	168689	GCA_002606985.1	Viruses>Duplodnaviria>Caudovirales
BCO16270.1	NADAR	NADAR*→?→ Band_7→	157	-	Bacillus phage vB_BceM_WH1	hypothetical protein [Bacillus phage vB_BceM_WH1].	300	229829	GCA_016456115.1	Viruses>Duplodnaviria>Caudovirales
AIA64766.1	NADAR	NADAR*→?→53exo→?→?→?→ Endonuclease_7→ WYL→	185	CR8_236	Cronobacter phage CR8	hypothetical protein CR8_236 [Cronobacter phage CR8].	269	149162	GCA_000923635.1	Viruses>Duplodnaviria>Caudovirales
AFH21132.1	NADAR	NADAR*→?→53exo→?→?→?→ Endonuclease_7→ WYL→	185	CR9_248	Cronobacter phage CR9	hypothetical protein CR9_248 [Cronobacter phage CR9].	281	151924	GCA_000920235.1	Viruses>Duplodnaviria>Caudovirales
AKY03975.1	NADAR	NADAR*→?→53exo→?→?→?→ Endonuclease_7→ WYL→	185	ADU18_0072	Cronobacter phage PBES 02	hypothetical protein ADU18_0072 [Cronobacter phage PBES 02].	270	149732	GCA_001470535.1	Viruses>Duplodnaviria>Caudovirales
AFC21338.1	NADAR	Band_7→?→ NADAR*→?→53exo→?→?→ Endonuclease_7→ WYL→	168	GAP31_157	Cronobacter phage vB_CsaM_GAP31	hypothetical protein GAP31_157 [Cronobacter phage vB_CsaM_GAP31].	269	147940	GCA_000900455.1	Viruses>Duplodnaviria>Caudovirales

acc	architecture	operon	length	gene	species	defline	proteome.size	genome.size	GCA	taxonomy
QPX72027.1	NADAR	P-loop→?→?→?→ NADAR*→	177	-	Dompiswa phage TSP7_1	MAG: GTP cyclohydrolase II [Dompiswa phage TSP7_1].	269	150892	GCA_018642085.1	Viruses>Duplodnaviria>Caudovirales
AMM43559.1	NADAR	P-loop→?→?→ NADAR*→	183	ECGD1_232	Enterobacteria phage ECGD1	hypothetical protein ECGD1_232 [Enterobacteria phage ECGD1].	234	146647	GCA_002609205.1	Viruses>Duplodnaviria>Caudovirales
CBY99652.1	NADAR	P-loop→?→ NADAR*→	183	PHI92_gene_223	Enterobacteria phage phi92	Phi92_gp223 [Enterobacteria phage phi92].	250	148612	GCA_000914915.1	Viruses>Duplodnaviria>Caudovirales
AII28530.1	NADAR	NADAR*→	172	-	Enterococcus phage ECP3	hypothetical protein [Enterococcus phage ECP3].	220	145518	GCA_001041015.1	Viruses>Duplodnaviria>Caudovirales
BAF81437.1	NADAR	NADAR*→?→?→?→?→ ASCH→	172	EFP_169	Enterococcus phage EF24C	hypothetical protein EFP_169 [Enterococcus phage EF24C].	221	142072	GCA_000872105.1	Viruses>Duplodnaviria>Caudovirales
AKC04991.1	NADAR	NADAR*→?→?→?→?→?→ ASCH→	172	-	Enterococcus phage EFLK1	GTP cyclohydrolase II [Enterococcus phage EFLK1].	198	130952	GCA_001502015.1	Viruses>Duplodnaviria>Caudovirales
APZ82094.1	NADAR	RtcB→?→?→?→?→ NADAR*→	172	EFP01_167	Enterococcus phage EFP01	hypothetical protein EFP01_167 [Enterococcus phage EFP01].	193	155053	GCA_002617385.1	Viruses>Duplodnaviria>Caudovirales
AYJ73389.1	NADAR	RtcB→?→?→?→?→ NADAR*→	172	EFV12PHI1_105	Enterococcus phage EfV12-phi1	GTP cyclohydrolase II [Enterococcus phage EfV12-phi1].	191	152770	GCA_003668315.1	Viruses>Duplodnaviria>Caudovirales
QAX97496.1	NADAR	NADAR*→	172	EfsSzw1_22	Enterococcus phage EfsSzw-1	hypothetical protein EfsSzw1_22 [Enterococcus phage EfsSzw-1].	172	150272	GCA_004147165.1	Viruses>Duplodnaviria>Caudovirales
QPW37335.1	NADAR	NADAR*→	172	-	Enterococcus phage PBEF129	putative GTP cyclohydrolase II [Enterococcus phage PBEF129].	208	141520	GCA_009931915.2	Viruses>Duplodnaviria>Caudovirales
BCN33434.1	NADAR	NADAR*→	172	kochi14H1_1590	Enterococcus phage phi EF14H1	hypothetical protein kochi14H1_1590 [Enterococcus phage phi EF14H1].	204	143280	GCA_015692835.1	Viruses>Duplodnaviria>Caudovirales
BCN33638.1	NADAR	NADAR*→	172	kochiEF19G_1590	Enterococcus phage phi EF19G	hypothetical protein kochiEF19G_1590 [Enterococcus phage phi EF19G].	204	143400	GCA_015692845.1	Viruses>Duplodnaviria>Caudovirales
BCN33230.1	NADAR	NADAR*→	172	kochiEF7H_1590	Enterococcus phage phi EF7H	hypothetical protein kochiEF7H_1590 [Enterococcus phage phi EF7H].	204	143399	GCA_015692855.1	Viruses>Duplodnaviria>Caudovirales
BBE37228.1	NADAR	NADAR*→	172	PHIEF17H_1590	Enterococcus phage phiEF17H	hypothetical protein PHIEF17H_1590 [Enterococcus phage phiEF17H].	204	143638	GCA_003231575.1	Viruses>Duplodnaviria>Caudovirales
BBE37430.1	NADAR	NADAR*→	172	PHIM1EF22_1570	Enterococcus phage phiM1EF22	hypothetical protein PHIM1EF22_1570 [Enterococcus phage phiM1EF22].	204	143046	GCA_003231595.1	Viruses>Duplodnaviria>Caudovirales
AZU99867.1	NADAR	NADAR*→?→?→?→?→ ASCH→	172	vBEfaHEF1TV_23	Enterococcus phage vB_EfaH_EF1TV	putative GTP cyclohydrolase II [Enterococcus phage vB_EfaH_EF1TV].	203	143507	GCA_009667605.1	Viruses>Duplodnaviria>Caudovirales
QNL31093.1	NADAR	RtcB→?→?→ NADAR*→	172	A2_25	Enterococcus phage vB_EfaM_A2	NADAR family protein [Enterococcus phage vB_EfaM_A2].	191	149431	GCA_014488985.1	Viruses>Duplodnaviria>Caudovirales
QBZ69628.1	NADAR	NADAR*→?→?→?→?→ ASCH→	172	-	Enterococcus phage vB_EfaM_Ef2.1	GTP cyclohydrolase II [Enterococcus phage vB_EfaM_Ef2.1].	208	140938	GCA_004800505.1	Viruses>Duplodnaviria>Caudovirales
QBZ70039.1	NADAR	NADAR*→	172	-	Enterococcus phage vB_EfaM_Ef2.3	GTP cyclohydrolase II [Enterococcus phage vB_EfaM_Ef2.3].	224	147289	GCA_004800705.1	Viruses>Duplodnaviria>Caudovirales
QOI71106.1	NADAR	NADAR*→?→ Thymidine-kinase→	168	pEaSNUABM12_00168	Erwinia phage pEa_SNUABM_12	putative GTP cyclohydrolase [Erwinia phage pEa_SNUABM_12].	546	358115	GCA_014892715.1	Viruses>Duplodnaviria>Caudovirales
QOI71651.1	NADAR	NADAR*→?→ Thymidine-kinase→	168	pEaSNUABM47_00167	Erwinia phage pEa_SNUABM_47	putative GTP cyclohydrolase [Erwinia phage pEa_SNUABM_47].	540	355376	GCA_014892725.1	Viruses>Duplodnaviria>Caudovirales
QOI72190.1	NADAR	NADAR*→?→ Thymidine-kinase→	168	pEaSNUABM50_00166	Erwinia phage pEa_SNUABM_50	putative GTP cyclohydrolase [Erwinia phage pEa_SNUABM_50].	540	356948	GCA_014892735.1	Viruses>Duplodnaviria>Caudovirales
AGZ17592.1	NADAR	Band_7→?→ NADAR*→?→53exo→?→?→ Endonuclease_7→ WYL→	168	4MG_118	Escherichia phage 4MG	hyphothetical protein [Escherichia phage 4MG].	271	148567	GCA_000915095.1	Viruses>Duplodnaviria>Caudovirales
AOQ27384.1	NADAR	P-loop→?→?→?→ NADAR*→	180	ESCO13_00264	Escherichia phage ESCO13	hypothetical protein ESCO13_00264 [Escherichia phage ESCO13].	281	149813	GCA_002611945.1	Viruses>Duplodnaviria>Caudovirales
AOT23291.1	NADAR	P-loop→?→?→?→ NADAR*→	180	ESCO5_00263	Escherichia phage ESCO5	NADAR superfamily protein [Escherichia phage ESCO5].	265	149312	GCA_002612725.1	Viruses>Duplodnaviria>Caudovirales
QNJ49210.1	NADAR	P-loop→?→?→?→ NADAR*→	177	-	Escherichia phage Mt1B1_P17	GTP cyclohydrolase II [Escherichia phage Mt1B1_P17].	284	151202	GCA_014337505.1	Viruses>Duplodnaviria>Caudovirales

acc	architecture	operon	length	gene	species	defline	proteome.size	genome.size	GCA	taxonomy
QPI12816.1	NADAR	P-loop→?→?→?→ NADAR*→	180	-	Escherichia phage PNJ1809-36	hypothetical protein [Escherichia phage PNJ1809-36].	276	152343	GCA_016455565.1	Viruses>Duplodnaviria>Caudovirales
QUL77222.1	NADAR	NADAR*→?→53exo→?→?→?→ Endonuclease_7→ WYL→	183	-	Escherichia phage UPEC06	swarming motility protein [Escherichia phage UPEC06].	308	143140	GCA_018310635.1	Viruses>Duplodnaviria>Caudovirales
QOI68160.1	NADAR	P-loop→?→ NADAR*→	183	vecB_222	Escherichia phage VEcB	hypothetical protein vecB_222 [Escherichia phage VEcB].	249	147702	GCA_014892815.1	Viruses>Duplodnaviria>Caudovirales
QHR73817.1	NADAR	P-loop→?→ NADAR*→	183	alia_103	Escherichia phage alia	hypothetical protein alia_103 [Escherichia phage alia].	240	147009	GCA_010120125.1	Viruses>Duplodnaviria>Caudovirales
QHR75974.1	NADAR	P-loop→?→?→?→ NADAR*→	180	anhysbys_78	Escherichia phage anhysbys	hypothetical protein anhysbys_78 [Escherichia phage anhysbys].	272	149335	GCA_010120165.1	Viruses>Duplodnaviria>Caudovirales
QHR67535.1	NADAR	P-loop→?→ NADAR*→	183	arall_91	Escherichia phage arall	hypothetical protein arall_91 [Escherichia phage arall].	240	145715	GCA_010120175.1	Viruses>Duplodnaviria>Caudovirales
QHR69864.1	NADAR	P-loop→?→ NADAR*→	183	inny_194	Escherichia phage inny	hypothetical protein inny_194 [Escherichia phage inny].	245	147483	GCA_010120395.1	Viruses>Duplodnaviria>Caudovirales
QHR65941.1	NADAR	P-loop→?→ NADAR*→	183	muut_144	Escherichia phage muut	hypothetical protein muut_144 [Escherichia phage muut].	239	146307	GCA_010120775.1	Viruses>Duplodnaviria>Caudovirales
QHR65608.1	NADAR	P-loop→?→?→?→ NADAR*→	180	nepoznato_159	Escherichia phage nepoznato	hypothetical protein nepoznato_159 [Escherichia phage nepoznato].	266	151514	GCA_010120825.1	Viruses>Duplodnaviria>Caudovirales
QHR69466.1	NADAR	P-loop→?→?→?→ NADAR*→	180	nieznany_133	Escherichia phage nieznany	hypothetical protein nieznany_133 [Escherichia phage nieznany].	256	144998	GCA_010120835.1	Viruses>Duplodnaviria>Caudovirales
QHR75465.1	NADAR	P-loop→?→ NADAR*→	183	outra_144	Escherichia phage outra	hypothetical protein outra_144 [Escherichia phage outra].	244	145482	GCA_010120895.1	Viruses>Duplodnaviria>Caudovirales
AFU62827.1	NADAR	P-loop→?→?→?→ NADAR*→	180	phAPEC8_00256	Escherichia phage phAPEC8	hypothetical protein phAPEC8_00256 [Escherichia phage phAPEC8].	269	147737	GCA_000906475.1	Viruses>Duplodnaviria>Caudovirales
QHR71906.1	NADAR	P-loop→?→?→?→ NADAR*→	180	tuntematon_50	Escherichia phage tuntematon	hypothetical protein tuntematon_50 [Escherichia phage tuntematon].	280	150473	GCA_010121055.1	Viruses>Duplodnaviria>Caudovirales
QHR64852.1	NADAR	P-loop→?→?→?→ NADAR*→	180	ukendt_56	Escherichia phage ukendt	hypothetical protein ukendt_56 [Escherichia phage ukendt].	269	150947	GCA_010121085.1	Viruses>Duplodnaviria>Caudovirales
AVZ45501.1	NADAR	P-loop→?→?→?→ NADAR*→	180	-	Escherichia phage vB_EcoM-Ro121c4YLVW	hypothetical protein [Escherichia phage vB_EcoM-Ro121c4YLVW].	266	151671	GCA_004794915.1	Viruses>Duplodnaviria>Caudovirales
AXA27780.1	NADAR	NADAR*→	180	vBEcoMRo121lw_00256	Escherichia phage vB_EcoM-Ro121lw	hypothetical protein vBEcoMRo121lw_00256 [Escherichia phage vB_EcoM-Ro121lw].	281	149803	GCA_004768905.1	Viruses>Duplodnaviria>Caudovirales
ATI15958.1	NADAR	P-loop→?→ NADAR*→	183	-	Escherichia phage vB_EcoM_PHB05	hypothetical protein [Escherichia phage vB_EcoM_PHB05].	231	147659	GCA_002743975.1	Viruses>Duplodnaviria>Caudovirales
QBQ80398.1	NADAR	P-loop→?→?→?→ NADAR*→	180	Schickermooser_00255	Escherichia phage vB_EcoM_Schickermooser	hypothetical protein Schickermooser_00255 [Escherichia phage vB_EcoM_Schickermooser].	284	151194	GCA_005892245.1	Viruses>Duplodnaviria>Caudovirales
AYD84942.1	NADAR	P-loop→?→ NADAR*→	183	-	Escherichia phage vB_vPM_PD06	hypothetical protein [Escherichia phage vB_vPM_PD06].	238	149506	GCA_003613295.1	Viruses>Duplodnaviria>Caudovirales
AXY81586.1	NADAR	P-loop→?→ NADAR*→	183	-	Escherichia phage vB_vPM_PD114	hypothetical protein [Escherichia phage vB_vPM_PD114].	239	150354	GCA_003575325.1	Viruses>Duplodnaviria>Caudovirales
QKE60550.1	NADAR	Band_7→?→ NADAR*→?→53exo→?→?→ Endonuclease_7→ WYL→	173	KPP_11371	Klebsiella phage KPP-1	hypothetical protein KPP_11371 [Klebsiella phage KPP-1].	255	143369	GCA_017903785.1	Viruses>Duplodnaviria>Caudovirales
AWY08212.1	NADAR	P-loop→?→?→?→ NADAR*→	180	-	Klebsiella phage ZCKP1	hypothetical protein [Klebsiella phage ZCKP1].	267	150925	GCA_003308535.1	Viruses>Duplodnaviria>Caudovirales
QEG12326.1	NADAR	NADAR*→?→?→53exo→?→?→?→ Endonuclease_7→	185	OMEGA_264	Klebsiella phage vB_KaeM_KaOmega	hypothetical protein OMEGA_264 [Klebsiella phage vB_KaeM_KaOmega].	298	149489	GCA_008221105.1	Viruses>Duplodnaviria>Caudovirales
QQV91811.1	NADAR	NADAR*→	179	vBKpMFBKp34_012	Klebsiella phage vB_KpM_FBKp34	hypothetical protein vBKpMFBKp34_012 [Klebsiella phage vB_KpM_FBKp34].	248	141376	GCA_016811455.1	Viruses>Duplodnaviria>Caudovirales
ARB12606.1	NADAR	Band_7→?→?→ NADAR*→?→53exo→?→?→ Endonuclease_7→ WYL→	168	BIS47_102	Klebsiella phage vB_KpnM_BIS47	GTP cyclohydrolase II [Klebsiella phage vB_KpnM_BIS47].	262	147443	GCA_002614285.1	Viruses>Duplodnaviria>Caudovirales

acc	architecture	operon	length	gene	species	defline	proteome.size	genome.size	GCA	taxonomy
ALM02506.1	NADAR	Band_7→?→?→ NADAR*→?→53exo→?→?→ Endonuclease_7→ WYL→	168	KB57_119	Klebsiella phage vB_KpnM_KB57	hypothetical protein KB57_119 [Klebsiella phage vB_KpnM_KB57].	245	142987	GCA_001470815.1	Viruses>Duplodnaviria>Caudovirales
QOI68694.1	NADAR	Band_7→?→ NADAR*→?→53exo→?→?→ Endonuclease_7→ WYL→	168	phage621_00141	Klebsiella phage vB_KpnM_Seu621	GTP cyclohydrolase II [Klebsiella phage vB_KpnM_Seu621].	242	142896	GCA_014892855.1	Viruses>Duplodnaviria>Caudovirales
QIW88293.1	NADAR	Band_7→?→ NADAR*→?→53exo→?→?→ Endonuclease_7→ WYL→	168	kps8_121	Klebsiella virus KpS8	hypothetical protein kps8_121 [Klebsiella virus KpS8].	261	143800	GCA_012360365.1	Viruses>Duplodnaviria>Caudovirales
AUV60013.1	NADAR	NADAR*→?→?→ HNH→?→ Nuc_deoxyrib_tr→	201	-	Lactobacillus phage Bacchae	hypothetical protein [Lactobacillus phage Bacchae].	180	141124	GCA_002958875.2	Viruses>Duplodnaviria>Caudovirales
AYH92316.1	NADAR	NADAR*→?→?→ HNH→?→ Nuc_deoxyrib_tr→	198	-	Lactobacillus phage Bromius	hypothetical protein [Lactobacillus phage Bromius].	172	140527	GCA_003665805.1	Viruses>Duplodnaviria>Caudovirales
AYH92146.1	NADAR	NADAR*→?→?→ HNH→?→ Nuc_deoxyrib_tr→ PP2A+RNA-ligase→	198	-	Lactobacillus phage Dionysus	hypothetical protein [Lactobacillus phage Dionysus].	172	141344	GCA_003665785.1	Viruses>Duplodnaviria>Caudovirales
AYH91974.1	NADAR	NADAR*→?→?→ HNH→?→ Nuc_deoxyrib_tr→ PP2A+RNA-ligase→	198	-	Lactobacillus phage Iacchus	hypothetical protein [Lactobacillus phage Iacchus].	170	137973	GCA_003665765.1	Viruses>Duplodnaviria>Caudovirales
AUG84663.1	NADAR	NADAR*→	196	Lpa804_57	Lactobacillus phage Lpa804	swarming motility protein [Lactobacillus phage Lpa804].	105	142567	GCA_003991685.1	Viruses>Duplodnaviria>Caudovirales
ATG86363.1	NADAR	NADAR*→	184	LpeD_76	Lactobacillus phage LpeD	hypothetical protein LpeD_76 [Lactobacillus phage LpeD].	100	145162	GCA_002743835.1	Viruses>Duplodnaviria>Caudovirales
AUV60109.1	NADAR	NADAR*→?→?→ HNH→?→ Nuc_deoxyrib_tr→?→ PP2A+RNA-ligase→	212	-	Lactobacillus phage Semele	hypothetical protein [Lactobacillus phage Semele].	177	139450	GCA_002958905.2	Viruses>Duplodnaviria>Caudovirales
AIA64421.1	NADAR	HD→?→ RteB→?→ NADAR*→?→?→ RNA_ligase→?→?→?→ Calcineurin→	141	-	Listeria phage LMSP-25	hypothetical protein [Listeria phage LMSP-25].	187	138036	GCA_000923595.1	Viruses>Duplodnaviria>Caudovirales
AID17335.1	NADAR	HD→?→ RteB→?→ NADAR*→?→?→ RNA_ligase→?→?→?→ Calcineurin→	167	-	Listeria phage LMTA-148	hypothetical protein [Listeria phage LMTA-148].	177	132541	GCA_000924175.1	Viruses>Duplodnaviria>Caudovirales
AID17618.1	NADAR	HD→?→ RteB→?→ NADAR*→?→?→ RNA_ligase→?→?→?→ Calcineurin→	167	-	Listeria phage LMTA-57	DUF1768 domain containing protein [Listeria phage LMTA-57].	196	136589	GCA_002756155.1	Viruses>Duplodnaviria>Caudovirales
AID17221.1	NADAR	HD→?→ RteB→?→ NADAR*→?→?→?→ RNA_ligase→	167	-	Listeria phage LMTA-94	DUF1768 domain containing protein [Listeria phage LMTA-94].	189	136468	GCA_002756175.1	Viruses>Duplodnaviria>Caudovirales
QEP53049.2	NADAR	HD→?→ RteB→?→ NADAR*→?→?→ RNA_ligase→?→?→?→ Calcineurin→	167	FK485_0049	Listeria phage LP-039	hypothetical protein FK485_0049 [Listeria phage LP-039].	184	136234	GCA_008605785.2	Viruses>Duplodnaviria>Caudovirales
AHL19725.1	NADAR	HD→?→ RteB→?→ NADAR*→?→?→ RNA_ligase→?→?→?→ Calcineurin→	167	LP048_052	Listeria phage LP-048	DUF1768 domain-containing protein [Listeria phage LP-048].	177	133048	GCA_000921135.1	Viruses>Duplodnaviria>Caudovirales
AHL19090.1	NADAR	HD→?→ RteB→?→ NADAR*→?→?→ RNA_ligase→?→?→?→ Calcineurin→	167	LP064_070	Listeria phage LP-064	DUF1768 domain-containing protein [Listeria phage LP-064].	188	135279	GCA_002604385.1	Viruses>Duplodnaviria>Caudovirales
QDK04898.2	NADAR	HD→?→ RteB→?→ NADAR*→?→?→ RNA_ligase→?→?→?→ Calcineurin→	167	FK486_0051	Listeria phage LP-066	hypothetical protein FK486_0051 [Listeria phage LP-066].	189	138918	GCA_007051305.2	Viruses>Duplodnaviria>Caudovirales
AHL19273.1	NADAR	HD→?→ RteB→?→ NADAR*→?→?→ RNA_ligase→?→?→?→ Calcineurin→	167	LP083-2_066	Listeria phage LP-083-2	DUF1768 domain-containing protein [Listeria phage LP-083-2].	189	135831	GCA_000923695.1	Viruses>Duplodnaviria>Caudovirales
AHL19572.1	NADAR	HD→?→ RteB→?→ NADAR*→?→?→ RNA_ligase→?→?→?→ Calcineurin→	167	LP124_174	Listeria phage LP-124	DUF1768 domain-containing protein [Listeria phage LP-124].	188	135764	GCA_002604405.1	Viruses>Duplodnaviria>Caudovirales
AGI11389.1	NADAR	HD→?→ RteB→?→ NADAR*→?→?→ RNA_ligase→?→?→?→ Calcineurin→	167	LP125_064	Listeria phage LP-125	DUF1768 domain containing protein [Listeria phage LP-125].	189	135281	GCA_000908915.1	Viruses>Duplodnaviria>Caudovirales
QNL31816.1	NADAR	HD→?→ RteB→?→ NADAR*→?→?→ RNA_ligase→?→?→?→ Calcineurin→	167	HUK29_0049	Listeria phage LP-Mix_6.1	hypothetical protein HUK29_0049 [Listeria phage LP-Mix_6.1].	195	136804	GCA_014488805.1	Viruses>Duplodnaviria>Caudovirales
QNL32014.1	NADAR	HD→?→ RteB→?→ NADAR*→?→?→ RNA_ligase→?→?→?→ Calcineurin→	167	HUK30_0052	Listeria phage LP-Mix_6.2	hypothetical protein HUK30_0052 [Listeria phage LP-Mix_6.2].	197	138470	GCA_014488815.1	Viruses>Duplodnaviria>Caudovirales
AIA64290.1	NADAR	HD→?→ RteB→?→ NADAR*→?→?→ RNA_ligase→?→?→?→ Calcineurin→	167	-	Listeria phage List-36	hypothetical protein [Listeria phage List-36].	174	131952	GCA_000923575.1	Viruses>Duplodnaviria>Caudovirales
QIG60801.1	NADAR	HD→?→ RteB→?→ NADAR*→?→?→ RNA_ligase→?→?→?→ Calcineurin→	167	vBLinoVEfB7_058	Listeria phage vB_Lino_VEfB7	hypothetical protein vBLinoVEfB7_058 [Listeria phage vB_Lino_VEfB7].	181	135461	GCA_016906605.1	Viruses>Duplodnaviria>Caudovirales
QIG60988.1	NADAR	HD→?→ RteB→?→ NADAR*→?→?→ RNA_ligase→?→?→?→ Calcineurin→	167	vBLivaVAfA18_064	Listeria phage vB_Liva_VAfA18	putative NADAR protein [Listeria phage vB_Liva_VAfA18].	187	134508	GCA_016906615.1	Viruses>Duplodnaviria>Caudovirales

acc	architecture	operon	length	gene	species	defline	proteome.size	genome.size	GCA	taxonomy
AFJ75980.1	NADAR	HD→?→ RtcB→?→ NADAR*→?→?→ RNA_ligase→?→?→?→ Calcineurin→	167	AG2_044	Listeria phage vB_LmoM_AG20	hypothetical protein AG2_044 [Listeria phage vB_LmoM_AG20].	178	133057	GCA_000905575.1	Viruses>Duplodnaviria>Caudovirales
AAY53021.1	NADAR	HD→?→ RtcB→?→ NADAR*→?→?→ RNA_ligase→?→?→?→ Calcineurin→	167	-	Listeria virus A511	gp50 [Listeria virus A511].	199	137619	GCA_000871125.1	Viruses>Duplodnaviria>Caudovirales
AAY53461.1	NADAR	HD→?→ RtcB→?→ NADAR*→?→?→ RNA_ligase→?→?→?→ Calcineurin→	167	-	Listeria virus P100	gp158 [Listeria virus P100].	174	131384	GCA_002629965.1	Viruses>Duplodnaviria>Caudovirales
QJB22429.1	NADAR	HD→?→ RtcB→?→ NADAR*→?→?→ RNA_ligase→?→?→?→ Calcineurin→	167	-	Listeria virus P100plus	hypothetical protein [Listeria virus P100plus].	190	135028	GCA_012837255.1	Viruses>Duplodnaviria>Caudovirales
QJB22619.1	NADAR	HD→?→ RtcB→?→ NADAR*→?→?→ RNA_ligase→?→?→?→ Calcineurin→	167	-	Listeria virus P200	hypothetical protein [Listeria virus P200].	190	135029	GCA_012837265.1	Viruses>Duplodnaviria>Caudovirales
QKN84256.1	NADAR	HD→?→ RtcB→?→ NADAR*→?→?→ RNA_ligase→?→?→?→ Calcineurin→	167	-	Listeria virus P61	DUF1768/NADAR domain-containing protein [Listeria virus P61].	192	136485	GCA_013348275.1	Viruses>Duplodnaviria>Caudovirales
AXH72804.1	NADAR	NADAR*→	168	-	Myoviridae sp.	MAG: YbiA [Myoviridae sp.].	545	419387	GCA_003657725.1	Viruses>Duplodnaviria>Caudovirales
AMM43736.1	NADAR	NADAR*→?→ Thymidine-kinase→	167	CBB_171	Pectobacterium phage vB_PcaM_CBB	GTP cyclohydrolase [Pectinobacterium phage vB_PcaM_CBB].	605	378379	GCA_002609265.1	Viruses>Duplodnaviria>Caudovirales
ATS93629.1	NADAR	NADAR*→ HNH→?→ HNH→53exo→	182	P1A145kb_p229	Pectobacterium phage DU_PP_I	hypothetical protein P1A145kb_p229 [Pectobacterium phage DU_PP_I].	267	144959	GCA_002956035.1	Viruses>Duplodnaviria>Caudovirales
ATS93946.1	NADAR	NADAR*→ HNH→?→ HNH→53exo→	182	P12B145kb_p230	Pectobacterium phage DU_PP_IV	hypothetical protein P12B145kb_p230 [Pectobacterium phage DU_PP_IV].	268	145233	GCA_002956065.1	Viruses>Duplodnaviria>Caudovirales
QQG33543.1	NADAR	NADAR*→ HNH→?→ HNH→53exo→	183	-	Pectobacterium phage PcCB7V	hypothetical protein [Pectobacterium phage PcCB7V].	269	146054	GCA_018127675.1	Viruses>Duplodnaviria>Caudovirales
AEZ66341.1	NADAR	NADAR*→ HNH→?→ HNH→53exo→	183	phiTE_175	Pectobacterium phage phiTE	hypothetical protein phiTE_175 [Pectobacterium phage phiTE].	242	142349	GCA_000905095.1	Viruses>Duplodnaviria>Caudovirales
ARB11675.1	NADAR	NADAR*→ HNH→?→ HNH→53exo→	183	CB7_222	Pectobacterium phage vB_PatM_CB7	hypothetical protein CB7_222 [Pectobacterium phage vB_PatM_CB7].	253	142778	GCA_002989885.1	Viruses>Duplodnaviria>Caudovirales
AZF87727.1	NADAR	Band_7→?→ NADAR*→?→53exo→?→?→ Endonuclease_7→	173	CPT_Mydo_152	Proteus phage Mydo	hypothetical protein CPT_Mydo_152 [Proteus phage Mydo].	264	145127	GCA_003865475.1	Viruses>Duplodnaviria>Caudovirales
AYJ73253.1	NADAR	NADAR*→	205	CPT_Stubb_137	Proteus phage Stubb	hypothetical protein CPT_Stubb_137 [Proteus phage Stubb].	148	104410	GCA_003668295.1	Viruses>Duplodnaviria>Caudovirales
AME18034.1	NADAR	Cluster699_2clades→?→ NADAR*→||<-?<-?<-?<-MuF+ARTc-?<-DNA-ligase	169	AAT1_02009	Pseudomonas phage AAT-1	GTP cyclohydrolase II [Pseudomonas phage AAT-1].	76	57599	GCA_002608845.1	Viruses>Duplodnaviria>Caudovirales
AUE23349.1	NADAR	Band_7→?→ NADAR*→?→ HNH→53exo→?→?→ Endonuclease_7→ WYL→	168	Ro1_00123	Raoultella phage Ro1	GTP cyclohydrolase II [Raoultella phage Ro1].	245	145759	GCA_002957425.1	Viruses>Duplodnaviria>Caudovirales
QPI14677.1	NADAR	Band_7→?→?→ NADAR*→?→53exo→?→?→ Endonuclease_7→ WYL→	174	GECvBMG_gp133	Salmonella phage GEC_vB_MG	hypothetical protein GECvBMG_gp133 [Salmonella phage GEC_vB_MG].	280	141829	GCA_015709875.1	Viruses>Duplodnaviria>Caudovirales
ADP02516.1	NADAR	Band_7→?→?→ NADAR*→?→53exo→?→?→ Endonuclease_7→ WYL→	174	121	Salmonella phage PVPSE1	conserved hypothetical protein [Salmonella phage PVPSE1].	244	145964	GCA_000893935.1	Viruses>Duplodnaviria>Caudovirales
AFU63847.1	NADAR	Band_7→?→?→ NADAR*→?→53exo→?→?→ Endonuclease_7→ WYL→	174	-	Salmonella phage SSE121	hypothetical protein [Salmonella phage SSE121].	242	147745	GCA_001041715.1	Viruses>Duplodnaviria>Caudovirales
AQW88694.1	NADAR	NADAR*→?→ Thymidine-kinase→	168	BF_0169	Serratia phage BF	GTP cyclohydrolase [Serratia phage BF].	549	357154	GCA_002619745.1	Viruses>Duplodnaviria>Caudovirales
AFN38252.1	NADAR	PP2A-phosphatase→?→ NADAR*→	162	phi_676Z_ORF010	Staphylococcus phage 676Z	hypothetical protein phi_676Z_ORF010 [Staphylococcus phage 676Z].	233	148564	GCA_002597585.1	Viruses>Duplodnaviria>Caudovirales
QVD57758.1	NADAR	PP2A-phosphatase→?→ NADAR*→	162	812_029	Staphylococcus phage 812	hypothetical protein 812_029 [Staphylococcus phage 812].	232	148660	GCA_018388765.1	Viruses>Duplodnaviria>Caudovirales
AZB49956.1	NADAR	PP2A-phosphatase→?→ NADAR*→	162	-	Staphylococcus phage 812h1	hypothetical protein [Staphylococcus phage 812h1].	219	150582	GCA_003862115.1	Viruses>Duplodnaviria>Caudovirales
AFN38057.1	NADAR	PP2A-phosphatase→?→ NADAR*→	162	phi_A3R_ORF010	Staphylococcus phage A3R	hypothetical protein phi_A3R_ORF010 [Staphylococcus phage A3R].	212	141018	GCA_002597565.1	Viruses>Duplodnaviria>Caudovirales
ACB89001.1	NADAR	PP2A-phosphatase→?→ NADAR*→	162	ORF010	Staphylococcus phage A5W	gpORF010 [Staphylococcus phage A5W].	232	145542	GCA_002597665.1	Viruses>Duplodnaviria>Caudovirales
AUO26735.1	NADAR	PP2A-phosphatase→?→ NADAR*→	162	PhageB1_029	Staphylococcus phage B1	hypothetical protein PhageB1_029 [Staphylococcus phage B1].	239	148884	GCA_003085775.1	Viruses>Duplodnaviria>Caudovirales
QVD57993.1	NADAR	PP2A-phosphatase→?→ NADAR*→	162	BT3_032	Staphylococcus phage BT3	hypothetical protein BT3_032 [Staphylococcus phage BT3].	232	146878	GCA_018388845.1	Viruses>Duplodnaviria>Caudovirales
QAY02398.1	NADAR	PP2A-phosphatase→?→ NADAR*→	162	-	Staphylococcus phage CH1	hypothetical protein [Staphylococcus phage CH1].	220	138057	GCA_004147065.1	Viruses>Duplodnaviria>Caudovirales

acc	architecture	operon	length	gene	species	defline	proteome.size	genome.size	GCA	taxonomy
QKV30576.1	NADAR	PP2A-phosphatase→?→ NADAR*→	164	-	Staphylococcus phage ESa1	hypothetical protein [Staphylococcus phage ESa1].	253	153106	GCA_013363045.1	Viruses>Duplodnaviria>Caudovirales
AFN38464.1	NADAR	PP2A-phosphatase→?→ NADAR*→	162	phi_Fi200W_ORF010	Staphylococcus phage Fi200W	hypothetical protein phi_Fi200W_ORF010 [Staphylococcus phage Fi200W].	233	148481	GCA_002597605.1	Viruses>Duplodnaviria>Caudovirales
AFF28501.1	NADAR	PP2A-phosphatase→?→ NADAR*→	162	GH15_029	Staphylococcus phage G15	hypothetical protein GH15_029 [Staphylococcus phage G15].	214	139806	GCA_000901675.1	Viruses>Duplodnaviria>Caudovirales
AUG85678.1	NADAR	PP2A-phosphatase→?→ NADAR*→	164	HSA30_gp174	Staphylococcus phage HSA30	hypothetical protein HSA30_gp174 [Staphylococcus phage HSA30].	224	140358	GCA_003861715.1	Viruses>Duplodnaviria>Caudovirales
AVZ44500.1	NADAR	PP2A-phosphatase→?→ NADAR*→	162	-	Staphylococcus phage HYZ21	hypothetical protein [Staphylococcus phage HYZ21].	208	139675	GCA_003059805.1	Viruses>Duplodnaviria>Caudovirales
AKC02388.1	NADAR	PP2A-phosphatase→?→ NADAR*→	162	-	Staphylococcus phage IME-SA1	hypothetical protein [Staphylococcus phage IME-SA1].	209	140218	GCA_002597685.1	Viruses>Duplodnaviria>Caudovirales
AKQ07047.1	NADAR	PP2A-phosphatase→?→ NADAR*→	162	-	Staphylococcus phage IME-SA118	hypothetical protein [Staphylococcus phage IME-SA118].	204	139750	GCA_002597725.1	Viruses>Duplodnaviria>Caudovirales
AKQ07268.1	NADAR	PP2A-phosphatase→?→ NADAR*→	162	-	Staphylococcus phage IME-SA119	hypothetical protein [Staphylococcus phage IME-SA119].	209	141028	GCA_002597745.1	Viruses>Duplodnaviria>Caudovirales
AKC02422.1	NADAR	PP2A-phosphatase→?→ NADAR*→	162	-	Staphylococcus phage IME-SA2	hypothetical protein [Staphylococcus phage IME-SA2].	212	140906	GCA_002597705.1	Viruses>Duplodnaviria>Caudovirales
CCA65892.1	NADAR	PP2A-phosphatase→?→ NADAR*→	162	-	Staphylococcus phage ISP	hypothetical protein [Staphylococcus phage ISP].	215	138339	GCA_002597505.1	Viruses>Duplodnaviria>Caudovirales
ASR76838.1	NADAR	PP2A-phosphatase→?→ NADAR*→	162	PhageJA1_027	Staphylococcus phage JA1	hypothetical protein PhageJA1_027 [Staphylococcus phage JA1].	233	147135	GCA_003085795.1	Viruses>Duplodnaviria>Caudovirales
AFV50772.1	NADAR	PP2A-phosphatase→?→ NADAR*→	162	-	Staphylococcus phage JD007	hypothetical protein [Staphylococcus phage JD007].	217	141836	GCA_000903675.1	Viruses>Duplodnaviria>Caudovirales
AII26864.1	NADAR	PP2A-phosphatase→?→?→ NADAR*→	162	-	Staphylococcus phage MCE-2014	hypothetical protein [Staphylococcus phage MCE-2014].	204	141907	GCA_000924855.1	Viruses>Duplodnaviria>Caudovirales
AFN38675.1	NADAR	PP2A-phosphatase→?→ NADAR*→	162	phi_MSA6_ORF010	Staphylococcus phage MSA6	hypothetical protein phi_MSA6_ORF010 [Staphylococcus phage MSA6].	232	148243	GCA_002597625.1	Viruses>Duplodnaviria>Caudovirales
QEM41281.1	NADAR	PP2A-phosphatase→?→ NADAR*→	162	CPT_Maine_031	Staphylococcus phage Maine	N-glycosidase YbiA-like protein [Staphylococcus phage Maine].	219	141712	GCA_008375455.1	Viruses>Duplodnaviria>Caudovirales
QKE56088.1	NADAR	PP2A-phosphatase→?→ NADAR*→	167	32	Staphylococcus phage Metroid	hypothetical protein METROID_32 [Staphylococcus phage Metroid].	254	150935	GCA_013268045.1	Viruses>Duplodnaviria>Caudovirales
AFN38886.1	NADAR	PP2A-phosphatase→?→ NADAR*→	162	phi_P4W_ORF010	Staphylococcus phage P4W	hypothetical protein phi_P4W_ORF010 [Staphylococcus phage P4W].	232	147590	GCA_002597645.1	Viruses>Duplodnaviria>Caudovirales
QVD56270.1	NADAR	PP2A-phosphatase→?→ NADAR*→	162	PM22_025	Staphylococcus phage PM22	hypothetical protein PM22_025 [Staphylococcus phage PM22].	212	140588	GCA_018388855.1	Viruses>Duplodnaviria>Caudovirales
QVD56597.1	NADAR	PP2A-phosphatase→?→ NADAR*→	162	PM25_140	Staphylococcus phage PM25	hypothetical protein PM25_140 [Staphylococcus phage PM25].	213	142467	GCA_018388865.1	Viruses>Duplodnaviria>Caudovirales
QVD56866.1	NADAR	PP2A-phosphatase→?→ NADAR*→	162	PM28_196	Staphylococcus phage PM28	hypothetical protein PM28_196 [Staphylococcus phage PM28].	213	142406	GCA_018388875.1	Viruses>Duplodnaviria>Caudovirales
QVD57347.1	NADAR	PP2A-phosphatase→?→ NADAR*→	162	PM32_030	Staphylococcus phage PM32	hypothetical protein PM32_030 [Staphylococcus phage PM32].	228	148303	GCA_018388885.1	Viruses>Duplodnaviria>Caudovirales
QVD57027.1	NADAR	PP2A-phosphatase→?→ NADAR*→	162	PM34_144	Staphylococcus phage PM34	hypothetical protein PM34_144 [Staphylococcus phage PM34].	217	143062	GCA_018388895.1	Viruses>Duplodnaviria>Caudovirales
QVD57140.1	NADAR	PP2A-phosphatase→?→ NADAR*→	162	PM36_040	Staphylococcus phage PM36	hypothetical protein PM36_040 [Staphylococcus phage PM36].	217	143035	GCA_018388905.1	Viruses>Duplodnaviria>Caudovirales
QVD58224.1	NADAR	PP2A-phosphatase→?→ NADAR*→	162	PM4_031	Staphylococcus phage PM4	hypothetical protein PM4_031 [Staphylococcus phage PM4].	234	148627	GCA_018388915.1	Viruses>Duplodnaviria>Caudovirales
QVD56043.1	NADAR	PP2A-phosphatase→?→ NADAR*→	162	PM9_030	Staphylococcus phage PM9	hypothetical protein PM9_030 [Staphylococcus phage PM9].	232	148495	GCA_018388925.1	Viruses>Duplodnaviria>Caudovirales
BAO09189.1	NADAR	PP2A-phosphatase→?→ NADAR*→	162	-	Staphylococcus phage S25-3	hypothetical protein [Staphylococcus phage S25-3].	206	139738	GCA_000913135.1	Viruses>Duplodnaviria>Caudovirales

acc	architecture	operon	length	gene	species	defline	proteome.size	genome.size	GCA	taxonomy
BAO09402.1	NADAR	PP2A-phosphatase→?→ NADAR*→	162	-	Staphylococcus phage S25-4	hypothetical protein [Staphylococcus phage S25-4].	184	132123	GCA_000911475.1	Viruses>Duplodnaviria>Caudovirales
AFV80814.1	NADAR	PP2A-phosphatase→?→ NADAR*→	162	SA5_0160	Staphylococcus phage SA5	hypothetical protein SA5_0160 [Staphylococcus phage SA5].	198	137031	GCA_002597525.1	Viruses>Duplodnaviria>Caudovirales
QMP18392.1	NADAR	PP2A-phosphatase→?→ NADAR*→	162	-	Staphylococcus phage SAM1	hypothetical protein [Staphylococcus phage SAM1].	233	147588	GCA_018388815.1	Viruses>Duplodnaviria>Caudovirales
QJA42759.1	NADAR	PP2A-phosphatase→?→ NADAR*→	162	-	Staphylococcus phage SAM2	hypothetical protein [Staphylococcus phage SAM2].	211	137617	GCA_018388805.1	Viruses>Duplodnaviria>Caudovirales
QRE00827.1	NADAR	PP2A-phosphatase→?→ NADAR*→	162	-	Staphylococcus phage SAOMS1	hypothetical protein [Staphylococcus phage SAOMS1].	215	140135	GCA_016865835.1	Viruses>Duplodnaviria>Caudovirales
QAY02479.1	NADAR	PP2A-phosphatase→?→ NADAR*→	162	-	Staphylococcus phage Sa30	hypothetical protein [Staphylococcus phage Sa30].	215	146737	GCA_004147085.1	Viruses>Duplodnaviria>Caudovirales
BCJ89164.1	NADAR	PP2A-phosphatase→?→ NADAR*→	164	-	Staphylococcus phage SaGU1	phage protein [Staphylococcus phage SaGU1].	225	140909	GCA_018388825.1	Viruses>Duplodnaviria>Caudovirales
AEJ79654.1	NADAR	PP2A-phosphatase→?→ NADAR*→	162	orf011	Staphylococcus phage Sb1	conserved hypothetical protein [Staphylococcus phage Sb1].	168	127188	GCA_000914175.1	Viruses>Duplodnaviria>Caudovirales
QIG56560.1	NADAR	PP2A-phosphatase→?→ NADAR*→	162	SB16168_gp011	Staphylococcus phage Sb1M_6168	hypothetical protein SB16168_gp011 [Staphylococcus phage Sb1M_6168].	165	138231	GCA_011064315.1	Viruses>Duplodnaviria>Caudovirales
QIG56725.1	NADAR	PP2A-phosphatase→?→ NADAR*→	162	SB1M9832_gp011	Staphylococcus phage Sb1M_9832	hypothetical protein SB1M9832_gp011 [Staphylococcus phage Sb1M_9832].	164	138231	GCA_011064325.1	Viruses>Duplodnaviria>Caudovirales
QIG56393.1	NADAR	PP2A-phosphatase→?→ NADAR*→	162	SB18383_gp011	Staphylococcus phage Sb1_8383	hypothetical protein SB18383_gp011 [Staphylococcus phage Sb1_8383].	167	139606	GCA_011064335.1	Viruses>Duplodnaviria>Caudovirales
AFN37848.1	NADAR	PP2A-phosphatase→?→ NADAR*→	162	phi_Staph_1N_ORF010	Staphylococcus phage Staph1N	hypothetical protein phi_Staph_1N_ORF010 [Staphylococcus phage Staph1N].	232	145647	GCA_002597545.1	Viruses>Duplodnaviria>Caudovirales
AFX93280.1	NADAR	PP2A-phosphatase→?→ NADAR*→	162	-	Staphylococcus phage Team1	hypothetical protein [Staphylococcus phage Team1].	217	140903	GCA_000924875.1	Viruses>Duplodnaviria>Caudovirales
AZU97604.1	NADAR	PP2A-phosphatase→?→ NADAR*→	164	VBSavMJYL02_192	Staphylococcus phage VB-SavM-JYL02	hypothetical protein VBSavMJYL02_192 [Staphylococcus phage VB-SavM-JYL02].	218	141384	GCA_004015985.1	Viruses>Duplodnaviria>Caudovirales
AXU40198.1	NADAR	PP2A-phosphatase→?→ NADAR*→	164	VBSavMJYL01_196	Staphylococcus phage VB_SavM_JYL01	hypothetical protein VBSavMJYL01_196 [Staphylococcus phage VB_SavM_JYL01].	219	141384	GCA_003693745.1	Viruses>Duplodnaviria>Caudovirales
AQT25460.1	NADAR	PP2A-phosphatase→?→ NADAR*→	162	pSa3_018	Staphylococcus phage pSa-3	hypothetical protein pSa3_018 [Staphylococcus phage pSa-3].	209	137836	GCA_002619705.1	Viruses>Duplodnaviria>Caudovirales
AJA41976.1	NADAR	PP2A-phosphatase→?→ NADAR*→	162	-	Staphylococcus phage phiIPLA-RODI	hypothetical protein [Staphylococcus phage phiIPLA-RODI].	213	142348	GCA_001504675.1	Viruses>Duplodnaviria>Caudovirales
BAO47058.1	NADAR	PP2A-phosphatase→?→ NADAR*→	162	-	Staphylococcus phage phiSA12	hypothetical protein [Staphylococcus phage phiSA12].	207	142094	GCA_000917015.1	Viruses>Duplodnaviria>Caudovirales
AVP40375.1	NADAR	PP2A-phosphatase→?→?→ NADAR*→	164	-	Staphylococcus phage phiSA_BS1	GTP cyclohydrolase II [Staphylococcus phage phiSA_BS1].	200	142978	GCA_003023925.1	Viruses>Duplodnaviria>Caudovirales
AVR55458.1	NADAR	PP2A-phosphatase→?→?→ NADAR*→	157	phiSABS2_13	Staphylococcus phage phiSA_BS2	hypothetical protein phiSABS2_13 [Staphylococcus phage phiSA_BS2].	209	149229	GCA_003034595.1	Viruses>Duplodnaviria>Caudovirales
ARQ95997.1	NADAR	PP2A-phosphatase→?→ NADAR*→	162	qdsa002_40	Staphylococcus phage qdsa002	hypothetical protein qdsa002_40 [Staphylococcus phage qdsa002].	231	142499	GCA_002621125.1	Viruses>Duplodnaviria>Caudovirales
QBZ70477.1	NADAR	PP2A-phosphatase→?→ NADAR*→	162	-	Staphylococcus phage vBSM-A1	putative GTP cyclohydrolase II [Staphylococcus phage vBSM-A1].	213	140654	GCA_004799825.1	Viruses>Duplodnaviria>Caudovirales
QBX05926.1	NADAR	PP2A-phosphatase→?→ NADAR*→	162	-	Staphylococcus phage vBSP-A2	putative GTP cyclohydrolase II [Staphylococcus phage vBSP-A2].	205	136528	GCA_004771315.1	Viruses>Duplodnaviria>Caudovirales
QEQ93156.1	NADAR	PP2A-phosphatase→?→ NADAR*→	164	-	Staphylococcus phage vB_SauH_IME522	hypothetical protein [Staphylococcus phage vB_SauH_IME522].	223	140246	GCA_008704635.1	Viruses>Duplodnaviria>Caudovirales
QNH71186.1	NADAR	PP2A-phosphatase→?→ NADAR*→	164	StAP1_054	Staphylococcus phage vB_SauH_SAP1	hypothetical protein StAP1_054 [Staphylococcus phage vB_SauH_SAP1].	226	143375	GCA_014319815.1	Viruses>Duplodnaviria>Caudovirales

acc	architecture	operon	length	gene	species	defline	proteome.size	genome.size	GCA	taxonomy
QEA02911.1	NADAR	PP2A-phosphatase→?→ NADAR*→	162	phage515_00028	Staphylococcus phage vB_SauM-515A1	hypothetical protein phage515_00028 [Staphylococcus phage vB_SauM-515A1].	236	148511	GCA_008000695.1	Viruses>Duplodnaviria>Caudovirales
AST15547.1	NADAR	PP2A-phosphatase→?→ NADAR*→	162	RS_029	Staphylococcus phage vB_SauM-fRuSau02	hypothetical protein RS_029 [Staphylococcus phage vB_SauM-fRuSau02].	236	148464	GCA_002629025.1	Viruses>Duplodnaviria>Caudovirales
AVX47388.1	NADAR	PP2A-phosphatase→?→ NADAR*→	162	C5023_000034	Staphylococcus phage vB_SauM_0414_108	GTP cyclohydrolase II [Staphylococcus phage vB_SauM_0414_108].	249	151627	GCA_003059745.1	Viruses>Duplodnaviria>Caudovirales
AUV56970.1	NADAR	PP2A-phosphatase→?→ NADAR*→	162	LM12_0202	Staphylococcus phage vB_SauM_LM12	putative GTP cyclohydrolase II [Staphylococcus phage vB_SauM_LM12].	227	143652	GCA_002958045.1	Viruses>Duplodnaviria>Caudovirales
ARM69091.1	NADAR	PP2A-phosphatase→?→ NADAR*→	162	vBSauCG_174	Staphylococcus phage vB_Sau_CG	hypothetical protein vBSauCG_174 [Staphylococcus phage vB_Sau_CG].	224	142934	GCA_002622585.1	Viruses>Duplodnaviria>Caudovirales
ARM69306.1	NADAR	PP2A-phosphatase→ NADAR*→	164	vBSauClo6_165	Staphylococcus phage vB_Sau_Clo6	hypothetical protein vBSauClo6_165 [Staphylococcus phage vB_Sau_Clo6].	213	143734	GCA_002622605.1	Viruses>Duplodnaviria>Caudovirales
ARM69517.1	NADAR	PP2A-phosphatase→ NADAR*→	164	vBSauS24_162	Staphylococcus phage vB_Sau_S24	hypothetical protein vBSauS24_162 [Staphylococcus phage vB_Sau_S24].	209	139997	GCA_002622625.1	Viruses>Duplodnaviria>Caudovirales
BCG66263.1	NADAR	NADAR*→	164	-	Staphylococcus phage vB_SsapH-Golestan101-M	GTP cyclohydrolase [Staphylococcus phage vB_SsapH-Golestan101-M].	205	144081	GCA_013373845.1	Viruses>Duplodnaviria>Caudovirales
AAX92167.1	NADAR	PP2A-phosphatase→?→ NADAR*→	162	-	Staphylococcus virus G1	ORF086 [Staphylococcus virus G1].	214	138715	GCA_000859345.1	Viruses>Duplodnaviria>Caudovirales
QAU06030.1	NADAR	PP2A-phosphatase→?→ NADAR*→	162	JSa36_028	Staphylococcus virus J-Sa36	hypothetical protein JSa36_028 [Staphylococcus virus J-Sa36].	231	148312	GCA_004139295.1	Viruses>Duplodnaviria>Caudovirales
AHB79943.1	NADAR	PP2A-phosphatase→?→ NADAR*→	162	PhageK_028	Staphylococcus virus K	YbiA-like protein [Staphylococcus virus K].	233	148317	GCA_000846645.1	Viruses>Duplodnaviria>Caudovirales
QAU05578.1	NADAR	PP2A-phosphatase→?→ NADAR*→	162	Sa83_027	Staphylococcus virus Sa83	hypothetical protein Sa83_027 [Staphylococcus virus Sa83].	222	146004	GCA_004139255.1	Viruses>Duplodnaviria>Caudovirales
QAU05805.1	NADAR	PP2A-phosphatase→?→ NADAR*→	167	Sa87_032	Staphylococcus virus Sa87	hypothetical protein Sa87_032 [Staphylococcus virus Sa87].	229	149108	GCA_004139275.1	Viruses>Duplodnaviria>Caudovirales
ATS92227.1	NADAR	NADAR*→||<-?<-?<-MuF+ART<-?<-DNA-ligase	161	-	Stenotrophomonas phage DLP4	YbiA [Stenotrophomonas phage DLP4].	82	63945	GCA_002956155.1	Viruses>Duplodnaviria>Caudovirales
QGT54675.1	NADAR	NadV-HIGH+NUDIX→ NADAR*→?→ NadV-DUF5598+NAPRTase→	176	b23_0047	Synechococcus phage B23	hypothetical protein b23_0047 [Synechococcus phage B23].	365	243633	GCA_009745195.1	Viruses>Duplodnaviria>Caudovirales
QGT54305.1	NADAR	NadV-HIGH+NUDIX→ NADAR*→?→ NadV-DUF5598+NAPRTase→	176	b3_0047	Synechococcus phage B3	hypothetical protein b3_0047 [Synechococcus phage B3].	370	244930	GCA_009745215.1	Viruses>Duplodnaviria>Caudovirales
BBA65361.1	NADAR	NadV-HIGH+NUDIX→?→?→ NADAR*→?→?→?→?→ RlaP→?→ NadV-DUF5598+NAPRTase→	195	-	Xanthomonas phage XacN1	DUF1768 domain containing protein [Xanthomonas phage XacN1].	592	384670	GCA_003173815.1	Viruses>Duplodnaviria>Caudovirales
ANT45248.1	NADAR	NADAR*→||<-?<-?<-MuF+ART<-?<-DNA-ligase	165	Xoosp2_26	Xanthomonas phage Xoo-sp2	GTP cyclohydrolase [Xanthomonas phage Xoo-sp2].	79	60497	GCA_002610145.1	Viruses>Duplodnaviria>Caudovirales
QNN97172.1	NADAR	NADAR*→||<-?<-?<-MuF+ART<-?<-DNA-ligase	162	-	Xanthomonas phage Xp12	hypothetical protein [Xanthomonas phage Xp12].	82	63783	GCA_014517425.1	Viruses>Duplodnaviria>Caudovirales
SOK58975.1	NADAR	NADAR*→?→ Thymidine-kinase→	162	g167	Yersinia phage fHe-Yen9-03	Uncharacterized protein COG3236 [Yersinia phage fHe-Yen9-03].	538	352596	GCA_002990515.1	Viruses>Duplodnaviria>Caudovirales
SOK58441.1	NADAR	NADAR*→?→ Thymidine-kinase→	162	g164	Yersinia phage fHe-Yen9-04	Uncharacterized protein COG3236 [Yersinia phage fHe-Yen9-04].	531	354378	GCA_002990485.1	Viruses>Duplodnaviria>Caudovirales
AEQ60817.1	NADAR	NADAR*→ Dynamin→	170	MAMA_R722	Acanthamoeba castellanii mamavirus	hypothetical protein [Acanthamoeba castellanii mamavirus].	988	1191693	GCA_002966335.1	Viruses>Varidnaviria>Mimiviridae
BAV61733.1	NADAR	NADAR*→ Dynamin→	170	-	Acanthamoeba castellanii mimivirus	hypothetical protein [Acanthamoeba castellanii mimivirus].	988	1182801	GCA_002966345.1	Viruses>Varidnaviria>Mimiviridae
ADO18744.1	NADAR	NADAR*→ Dynamin→	170	R617	Acanthamoeba polyphaga mimivirus	hypothetical protein [Acanthamoeba polyphaga mimivirus].	NA	NA	GCF_000888735.1	Viruses>Varidnaviria>Mimiviridae
AGC02176.1	NADAR	NADAR*→?→ Dynamin→	170	Moumou_00652	Acanthamoeba polyphaga moumouvirus	hypothetical protein Moumou_00652 [Acanthamoeba polyphaga moumouvirus].	894	1021348	GCA_000904035.1	Viruses>Varidnaviria>Mimiviridae
AFX92838.1	NADAR	NADAR*→	166	CE11_00812	Megavirus courdo11	hypothetical protein CE11_00812 [Megavirus courdo11].	1217	1246126	GCA_002924555.1	Viruses>Varidnaviria>Mimiviridae

acc	architecture	operon	length	gene	species	defline	proteome.size	genome.size	GCA	taxonomy
AGD92689.1	NADAR	NADAR*→?→ Dynamin→	166	LBA_00771	Megavirus lba	hypothetical protein LBA_00771 [Megavirus lba].	1176	1230522	GCA_000906615.1	Viruses>Varidnaviria>Mimiviridae
AVL94056.1	NADAR	NADAR*→?→ Dynamin→	166	mvi_696	Megavirus vitis	hypothetical protein mvi_696 [Megavirus vitis].	1027	1242360	GCA_004156275.1	Viruses>Varidnaviria>Mimiviridae
AMZ03060.1	NADAR	NADAR*→ Dynamin→	170	-	Mimivirus Bombay	hypothetical protein [Mimivirus Bombay].	898	1182200	GCA_002966425.1	Viruses>Varidnaviria>Mimiviridae
AVL95035.1	NADAR	NADAR*→?→ Dynamin→	171	ma649	Moumouvirus australiensis	hypothetical protein ma649 [Moumouvirus australiensis].	900	1098002	GCA_004156295.1	Viruses>Varidnaviria>Mimiviridae
AGF85075.1	NADAR	NADAR*→?→ Dynamin→	169	glt_00266	Moumouvirus goulette	hypothetical protein glt_00266 [Moumouvirus goulette].	970	1016844	GCA_002966435.1	Viruses>Varidnaviria>Mimiviridae
ANB50836.1	NADAR	NADAR*→?→ Dynamin→	169	-	Powai lake megavirus	hypothetical protein [Powai lake megavirus].	996	1208707	GCA_002924545.1	Viruses>Varidnaviria>Mimiviridae
AMK61973.1	NADAR	NADAR*→ Dynamin→	170	-	Samba virus	hypothetical protein [Samba virus].	971	1181380	GCA_002966455.1	Viruses>Varidnaviria>Mimiviridae
AXF41454.1	NADAR	NADAR*→	172	SHAb15599_00093	Acinetobacter phage SH-Ab 15599	hypothetical protein SHAb15599_00093 [Acinetobacter phage SH-Ab 15599].	177	143204	GCA_003369245.1	Viruses>Duplodnaviria>Caudovirales
QEG09039.1	NADAR	NADAR*→?→?→?→?→?→?→53exo→	145	44572_041	Aeromonas phage 4_4572	hypothetical protein [Aeromonas phage 4_4572].	154	102915	GCA_008215185.1	Viruses>Duplodnaviria>Caudovirales
QDH46547.1	NADAR	NADAR*→?→?→?→?→?→?→53exo→	145	LAh6_50	Aeromonas phage LAh_6	putative NADAR family protein [Aeromonas phage LAh_6].	164	101390	GCA_006863775.1	Viruses>Duplodnaviria>Caudovirales
QDH46783.1	NADAR	NADAR*→?→?→?→?→?→?→53exo→	145	LAh8_108	Aeromonas phage LAh_8	putative NADAR family protein [Aeromonas phage LAh_8].	143	97408	GCA_006863865.1	Viruses>Duplodnaviria>Caudovirales
QDH46926.1	NADAR	NADAR*→?→?→?→?→?→?→53exo→	145	LAh9_112	Aeromonas phage LAh_9	putative NADAR family protein [Aeromonas phage LAh_9].	147	97988	GCA_006863925.1	Viruses>Duplodnaviria>Caudovirales
ABS83792.1	NADAR	NADAR*→	155	ORF234	Bacillus phage 0305phi8-36	COG3236 protein [Bacillus phage 0305phi8-36].	246	218948	GCA_000871045.1	Viruses>Duplodnaviria>Caudovirales
AMS01224.1	NADAR	NADAR*→	139	AR9_g140	Bacillus phage AR9	YbiA family NAD-utilizing enzyme [Bacillus phage AR9].	291	251042	GCA_001743835.1	Viruses>Duplodnaviria>Caudovirales
AST99849.1	NADAR	NADAR*→	140	27	Bacillus phage PBS1	YbiA-like protein [Bacillus phage PBS1].	311	252197	GCA_002601325.1	Viruses>Duplodnaviria>Caudovirales
QGH45272.1	NADAR	aerobic-RR→ Ribonuc_red_sm→?→ Thymidylat_synt→?→?→ RnaseH→ NADAR*→	169	-	Bacteriophage Eos	hypothetical protein [Bacteriophage Eos].	155	109015	GCA_009667645.1	Viruses>Duplodnaviria>Caudovirales
ACV50121.1	NADAR	NADAR*→	169	99	Delftia phage PhiW-14	conserved hypothetical protein [Delftia phage PhiW-14].	236	157486	GCA_000888055.1	Viruses>Duplodnaviria>Caudovirales
AHX01037.1	NADAR	NADAR*→	152	DFL12P1_0077	Dinoroseobacter phage DFL12phi1	hypothetical protein DFL12P1_0077 [Dinoroseobacter phage DFL12phi1].	86	75028	GCA_000923015.1	Viruses>Duplodnaviria>Caudovirales
AID16823.1	NADAR	NADAR*→	152	vBDshPR2C_07	Dinoroseobacter phage vBDshPR2C	hypothetical protein vBDshPR2C_07 [Dinoroseobacter phage vBDshPR2C].	85	74806	GCA_002604525.1	Viruses>Duplodnaviria>Caudovirales
ASM62898.1	NADAR	aerobic-RR→ Ribonuc_red_sm→?→ Thymidylat_synt→?→ RnaseH→?→ NADAR*→	149	OSY_038	Escherichia phage OSYSP	swarming motility protein [Escherichia phage OSYSP].	166	110901	GCA_002627205.1	Viruses>Duplodnaviria>Caudovirales
CUR49000.1	NADAR	aerobic-RR→ Ribonuc_red_sm→?→ Thymidylat_synt→?→ RnaseH→?→ NADAR*→	149	ybiA	Escherichia phage slur09	Swarming motility protein YbiA [Escherichia phage slur09].	160	111751	GCA_001504595.1	Viruses>Duplodnaviria>Caudovirales
AXY86136.1	NADAR	NADAR*→	154	-	Escherichia phage vB_EcoM_IME392	hypothetical protein [Escherichia phage vB_EcoM_IME392].	85	116460	GCA_003575825.1	Viruses>Duplodnaviria>Caudovirales
QBQ81630.1	NADAR	Ribonuc_red_sm→?→ Thymidylat_synt→?→?→ RnaseH→?→ NADAR*→	149	EASG3_00114	Escherichia phage vB_EcoS_EASG3	hypothetical protein EASG3_00114 [Escherichia phage vB_EcoS_EASG3].	179	120715	GCA_005892445.1	Viruses>Duplodnaviria>Caudovirales
QBQ81367.1	NADAR	Ribonuc_red_sm→?→ Thymidylat_synt→?→?→ RnaseH→?→ NADAR*→	149	HASG4_00114	Escherichia phage vB_EcoS_HASG4	hypothetical protein HASG4_00114 [Escherichia phage vB_EcoS_HASG4].	178	120603	GCA_005892425.1	Viruses>Duplodnaviria>Caudovirales
QBQ81186.1	NADAR	Ribonuc_red_sm→?→ Thymidylat_synt→?→?→ RnaseH→?→ NADAR*→	149	HdH2rev_00112	Escherichia phage vB_EcoS_HdH2	hypothetical protein HdH2rev_00112 [Escherichia phage vB_EcoS_HdH2].	178	120120	GCA_005892405.1	Viruses>Duplodnaviria>Caudovirales
QEM41492.1	NADAR	NADAR*→	151	23	Gordonia phage Boopy	hypothetical protein SEA_BOOPY_23 [Gordonia phage Boopy].	165	114220	GCA_008375475.1	Viruses>Duplodnaviria>Caudovirales
QGT55016.1	NADAR	NADAR*→	151	23	Gordonia phage Forza	hypothetical protein SEA_FORZA_23 [Gordonia phage Forza].	164	114174	GCA_009744715.1	Viruses>Duplodnaviria>Caudovirales
QGF20201.1	NADAR	NADAR*→	157	22	Gordonia phage Sixama	hypothetical protein SEA_SIXAMA_22 [Gordonia phage Sixama].	171	115454	GCA_009662655.1	Viruses>Duplodnaviria>Caudovirales

acc	architecture	operon	length	gene	species	defline	proteome.size	genome.size	GCA	taxonomy
QCZ13401.1	NADAR	NADAR*→	142	KLPPOU148_023	Klebsiella phage vB_KpnM_15-38_KLPPOU148	hypothetical protein KLPPOU148_023 [Klebsiella phage vB_KpnM_15-38_KLPPOU148].	72	49169	GCA_009800745.1	Viruses>Duplodnaviria>Caudovirales
QWY84081.1	NADAR	NADAR*→	149	274	Microbacterium phage A3Wally	hypothetical protein SEA_A3WALLY_274 [Microbacterium phage A3Wally].	351	194724	GCA_019095505.1	Viruses>Duplodnaviria>Caudovirales
QIG57958.1	NADAR	NADAR*→	149	274	Microbacterium phage PauloDiaboli	hypothetical protein SEA_PAULODIABOLI_274 [Microbacterium phage PauloDiaboli].	352	191968	GCA_011067425.1	Viruses>Duplodnaviria>Caudovirales
AHX01153.1	NADAR	NADAR*→	144	M316_0088	Nitrincola phage 1M3-16	hypothetical protein M316_0088 [Nitrincola phage 1M3-16].	144	82438	GCA_000921795.1	Viruses>Duplodnaviria>Caudovirales
QIG65850.1	NADAR	Band_7→?→?→ NADAR*→?→?→?→?→?→ dCMP_deaminase→	146	phiOC_p185	Ochrobactrum phage vB_OspM_OC	NADAR family protein [Ochrobactrum phage vB_OspM_OC].	390	227654	GCA_011067635.1	Viruses>Duplodnaviria>Caudovirales
QHJ72889.1	NADAR	NADAR*→?→?→?→‖<-Thymidylat_synt	139	-	Proteus phage 2207-N35	swarming motility protein [Proteus phage 2207-N35].	96	55645	GCA_009931885.1	Viruses>Duplodnaviria>Caudovirales
AQZ54572.1	NADAR	NADAR*→?→?→?→?→‖<-Thymidylat_synt	139	-	Proteus phage VB_PmiS-Isfahan	UNVERIFIED: swarming motility protein [Proteus phage VB_PmiS-Isfahan].	91	54836	GCA_002621085.1	Viruses>Duplodnaviria>Caudovirales
AND74984.1	NADAR	NADAR*→	154	pf16_61	Pseudomonas phage pf16	hypothetical protein pf16_61 [Pseudomonas phage pf16].	237	158136	GCA_002609525.1	Viruses>Duplodnaviria>Caudovirales
QIG70764.1	NADAR	NADAR*→	149	EVB91_213	Rhizobium phage RHph_I1_18	swarming motility YbiA-like protein [Rhizobium phage RHph_I1_18].	279	170978	GCA_016835605.1	Viruses>Duplodnaviria>Caudovirales
QIG74707.1	NADAR	Thymidylat_synt→?→?→?→?→ NADAR*→	170	EVC12_072	Rhizobium phage RHph_I42	swarming motility YbiA-like protein [Rhizobium phage RHph_I42].	286	193262	GCA_016835705.1	Viruses>Duplodnaviria>Caudovirales
QIG70173.1	NADAR	Thymidylat_synt→?→?→?→?→ NADAR*→	170	EVB87_073	Rhizobium phage RHph_N28_1	swarming motility YbiA-like protein [Rhizobium phage RHph_N28_1].	284	193452	GCA_016835445.1	Viruses>Duplodnaviria>Caudovirales
QIG74101.1	NADAR	Thymidylat_synt→?→?→?→?→ NADAR*→	170	EVC07_073	Rhizobium phage RHph_N42	swarming motility YbiA-like protein [Rhizobium phage RHph_N42].	284	193452	GCA_016835865.1	Viruses>Duplodnaviria>Caudovirales
AWN04381.1	NADAR	ARG→?→?→?→?→ NADAR*→	142	37	Rhodococcus phage Grayson	glycosylase [Rhodococcus phage Grayson].	275	131801	GCA_003183125.1	Viruses>Duplodnaviria>Caudovirales
AWN03875.1	NADAR	ARG→?→?→?→?→ NADAR*→	143	35	Rhodococcus phage Peregrin	glycosylase [Rhodococcus phage Peregrin].	273	133006	GCA_003183045.1	Viruses>Duplodnaviria>Caudovirales
AOZ63627.1	NADAR	ARG→?→?→?→?→ NADAR*→	154	SEA_WEASELS2_37	Rhodococcus phage Weasels2	hypothetical protein SEA_WEASELS2_37 [Rhodococcus phage Weasels2].	283	134973	GCA_002612405.1	Viruses>Duplodnaviria>Caudovirales
CBX87935.1	NADAR	NADAR*→	161	-	Roseovarius Plymouth podovirus 1	hypothetical protein [Roseovarius Plymouth podovirus 1].	91	74704	GCA_008725535.1	Viruses>Duplodnaviria>Caudovirales
QNN99792.1	NADAR	NADAR*→	146	P67b_00033	Ruegeria phage Tedan	hypothetical protein P67b_00033 [Ruegeria phage Tedan].	95	64084	GCA_014517435.1	Viruses>Duplodnaviria>Caudovirales
QNI21665.1	NADAR	aerobic-RR→ Ribonuc_red_sm→?→ Thymidylat_synt→?→ RnaseH→?→ NADAR*→	149	-	Salmonella phage 3sent1	swarming motility protein [Salmonella phage 3sent1].	155	109746	GCA_014319875.1	Viruses>Duplodnaviria>Caudovirales
QNI21509.1	NADAR	aerobic-RR→ Ribonuc_red_sm→?→ Thymidylat_synt→?→ RnaseH→?→ NADAR*→	149	-	Salmonella phage 8sent1748	swarming motility protein [Salmonella phage 8sent1748].	158	110720	GCA_014319885.1	Viruses>Duplodnaviria>Caudovirales
QYC50522.1	NADAR	HNH→ Ribonuc_red_sm→?→ Thymidylat_synt→?→ RnaseH→?→ NADAR*→	149	-	Salmonella phage JNwz02	NADAR domain-containing protein [Salmonella phage JNwz02].	164	114390	GCA_019466505.1	Viruses>Duplodnaviria>Caudovirales
QEI25572.1	NADAR	HNH→ Ribonuc_red_sm→?→ Thymidylat_synt→?→ RnaseH→?→ NADAR*→	149	-	Salmonella phage SE11	swarming motility protein [Salmonella phage SE11].	142	107763	GCA_008227565.1	Viruses>Duplodnaviria>Caudovirales
QEI25813.1	NADAR	HNH→ Ribonuc_red_sm→?→ Thymidylat_synt→?→ RnaseH→?→ NADAR*→	149	-	Salmonella phage SE8	swarming motility protein [Salmonella phage SE8].	141	107763	GCA_008227625.1	Viruses>Duplodnaviria>Caudovirales
ATB99440.1	NADAR	Ribonuc_red_sm→?→ Thymidylat_synt→?→?→ RnaseH→?→ NADAR*→	149	-	Salmonella phage SP01	swarming motility protein YbiA [Salmonella phage SP01].	156	117842	GCA_002743495.1	Viruses>Duplodnaviria>Caudovirales
QQV89345.1	NADAR	NADAR*→	149	vBSTyj51_76	Salmonella phage vB STyj5-1	hypothetical protein vBSTyj51_76 [Salmonella phage vB STyj5-1].	150	110592	GCA_016811385.1	Viruses>Duplodnaviria>Caudovirales
QPI13685.1	NADAR	aerobic-RR→ Ribonuc_red_sm→?→ Thymidylat_synt→?→ RnaseH→?→ NADAR*→	149	-	Salmonella phage vB_SalS_ABTNLsp9	swarming motility protein [Salmonella phage vB_SalS_ABTNLsp9].	159	109695	GCA_015710005.1	Viruses>Duplodnaviria>Caudovirales
QJD49305.1	NADAR	NADAR*→	149	vBSenE22_002	Salmonella phage vB_Sen-E22	swarming motility protein [Salmonella phage vB_Sen-E22].	158	108987	GCA_014918305.1	Viruses>Duplodnaviria>Caudovirales

acc	architecture	operon	length	gene	species	defline	proteome.size	genome.size	GCA	taxonomy
ASD50312.1	NADAR	Ribonuc_red_sm→?→ Thymidylat_synt→?→ HNH→ RnaseH→?→ NADAR*→	149	SSP1_141	Shigella phage SSP1	swarming motility protein [Shigella phage SSP1].	176	113299	GCA_002955055.1	Viruses>Duplodnaviria>Caudovirales
QYC97402.1	NADAR	Thy1→?→?→?→ NADAR*→	161	-	Stenotrophomonas phage BUCT608	hypothetical protein [Stenotrophomonas phage BUCT608].	266	160122	GCA_019465995.1	Viruses>Duplodnaviria>Caudovirales
AKO61578.1	NADAR	NADAR*→	161	ybiA	Stenotrophomonas phage IME-SM1	swarming motility protein [Stenotrophomonas phage IME-SM1].	202	159514	GCA_002606605.1	Viruses>Duplodnaviria>Caudovirales
QFR56717.1	NADAR	Thy1→?→?→?→ NADAR*→	161	CPT_Mendera_191	Stenotrophomonas phage Mendera	hypothetical protein CPT_Mendera_191 [Stenotrophomonas phage Mendera].	286	159961	GCA_009388065.1	Viruses>Duplodnaviria>Caudovirales
QFR57908.1	NADAR	Thy1→?→?→?→ NADAR*→	161	CPT_Moby_183	Stenotrophomonas phage Moby	YbiA-like N-glycosidase [Stenotrophomonas phage Moby].	271	159365	GCA_009388225.1	Viruses>Duplodnaviria>Caudovirales
AXG66274.1	NADAR	Thioredoxin→?→?→ NADAR*→?→?→?→ RNA_ligase→	162	189	Streptomyces phage Annadreamy	glycosylase [Streptomyces phage Annadreamy].	229	125726	GCA_003354185.1	Viruses>Duplodnaviria>Caudovirales
QRI45892.1	NADAR	NADAR*→	160	251	Streptomyces phage Battuta	glycosylase [Streptomyces phage Battuta].	239	130734	GCA_016906755.1	Viruses>Duplodnaviria>Caudovirales
QQO39855.1	NADAR	Thioredoxin→?→?→?→ NADAR*→?→?→?→?→ RNA_ligase→	164	202	Streptomyces phage Belfort	glycosylase [Streptomyces phage Belfort].	234	129959	GCA_016673805.1	Viruses>Duplodnaviria>Caudovirales
QOI67562.1	NADAR	Thioredoxin→?→ NADAR*→?→?→?→ RNA_ligase→	183	194	Streptomyces phage Beuffert	hypothetical protein SEA_BEUFFERT_194 [Streptomyces phage Beuffert].	240	129935	GCA_014892985.1	Viruses>Duplodnaviria>Caudovirales
AVD99349.1	NADAR	PNK+phosphatase→?→?→?→?→ NADAR*→	178	SEA_BILLNYE_177	Streptomyces phage BillNye	glycosylase [Streptomyces phage BillNye].	217	127084	GCA_002958845.1	Viruses>Duplodnaviria>Caudovirales
QDF17372.1	NADAR	Thioredoxin→?→?→ NADAR*→	160	254	Streptomyces phage Birchlyn	hypothetical protein SEA_BIRCHLYN_254 [Streptomyces phage Birchlyn].	240	126524	GCA_006535795.1	Viruses>Duplodnaviria>Caudovirales
AXH49304.1	NADAR	Thioredoxin→?→?→ NADAR*→?→?→?→?→ RNA_ligase→	171	196	Streptomyces phage Bluecyedbeauty	glycosylase [Streptomyces phage Bluecyedbeauty].	240	130473	GCA_003365655.1	Viruses>Duplodnaviria>Caudovirales
QJD50957.1	NADAR	Thioredoxin→?→ NADAR*→	159	249	Streptomyces phage Bmoc	hypothetical protein SEA_BMOC_249 [Streptomyces phage Bmoc].	235	132885	GCA_012934065.1	Viruses>Duplodnaviria>Caudovirales
QAY12860.1	NADAR	NADAR*→	160	249	Streptomyces phage BoomerJR	hypothetical protein SEA_BOOMERJR_249 [Streptomyces phage BoomerJR].	242	131220	GCA_004149305.1	Viruses>Duplodnaviria>Caudovirales
QGH79976.1	NADAR	Thioredoxin→?→ NADAR*→	154	252	Streptomyces phage Bordeaux	hypothetical protein SEA_BORDEAUX_252 [Streptomyces phage Bordeaux].	238	131317	GCA_009673125.1	Viruses>Duplodnaviria>Caudovirales
QDK03052.1	NADAR	Thioredoxin→?→?→ NADAR*→	159	230	Streptomyces phage Braelyn	hypothetical protein SEA_BRAELYN_238 [Streptomyces phage Braelyn].	228	131234	GCA_007051625.1	Viruses>Duplodnaviria>Caudovirales
QBZ72432.1	NADAR	PNK+phosphatase→?→?→?→?→ NADAR*→	178	178	Streptomyces phage Circinus	glycosylase [Streptomyces phage Circinus].	216	126383	GCA_004799965.1	Viruses>Duplodnaviria>Caudovirales
AXQ63436.1	NADAR	Thioredoxin→?→?→?→ NADAR*→?→?→?→?→ RNA_ligase→	164	199	Streptomyces phage Comrade	glycosylase [Streptomyces phage Comrade].	229	129015	GCA_003442695.1	Viruses>Duplodnaviria>Caudovirales
QMP84348.1	NADAR	Thioredoxin→ NADAR*→	161	HUN41_00260	Streptomyces phage Coruscant	NADAR family protein [Streptomyces phage Coruscant].	248	133697	GCA_014337465.1	Viruses>Duplodnaviria>Caudovirales
QRI46189.1	NADAR	Thioredoxin→?→ NADAR*→	159	242	Streptomyces phage Cross	glycosylase [Streptomyces phage Cross].	227	132807	GCA_016906765.1	Viruses>Duplodnaviria>Caudovirales
QGH76502.1	NADAR	Thioredoxin→?→ NADAR*→	159	230	Streptomyces phage Daubenski	hypothetical protein SEA_DAUBENSKI_235 [Streptomyces phage Daubenski].	226	133090	GCA_009672605.1	Viruses>Duplodnaviria>Caudovirales
QBP30989.1	NADAR	Thioredoxin→?→ NADAR*→	159	249	Streptomyces phage EGole	hypothetical protein SEA_EGOLE_249 [Streptomyces phage EGole].	228	135653	GCA_004520615.1	Viruses>Duplodnaviria>Caudovirales
QDH94066.1	NADAR	Thioredoxin→?→ NADAR*→	167	232	Streptomyces phage Evy	hypothetical protein SEA_EVY_232 [Streptomyces phage Evy].	226	132977	GCA_006965365.1	Viruses>Duplodnaviria>Caudovirales
QNN99269.1	NADAR	Thioredoxin→?→?→?→ NADAR*→?→?→?→?→ RNA_ligase→	164	197	Streptomyces phage Faust	glycosylase [Streptomyces phage Faust].	239	130666	GCA_014518015.1	Viruses>Duplodnaviria>Caudovirales
QAY08870.1	NADAR	NADAR*→	160	249	Streptomyces phage Genie2	hypothetical protein SEA_GENIE2_249 [Streptomyces phage Genie2].	242	131333	GCA_004149285.1	Viruses>Duplodnaviria>Caudovirales
AZU97249.1	NADAR	Thioredoxin→?→?→ NADAR*→	164	204	Streptomyces phage Gilson	hypothetical protein SEA_GILSON_204 [Streptomyces phage Gilson].	231	128338	GCA_004015365.1	Viruses>Duplodnaviria>Caudovirales

acc	architecture	operon	length	gene	species	defline	proteome.size	genome.size	GCA	taxonomy
QFP97525.1	NADAR	Thioredoxin→?→ NADAR*→	160	248	Streptomyces phage IchabodCrane	hypothetical protein SEA_ICHABODCRANE_248 [Streptomyces phage IchabodCrane].	239	130730	GCA_009189145.1	Viruses>Duplodnaviria>Caudovirales
AIW02702.1	NADAR	Thioredoxin→?→ NADAR*→	167	249	Streptomyces phage Jay2Jay	hypothetical protein PBI_JAY2JAY_249 [Streptomyces phage Jay2Jay].	235	133531	GCA_001550725.1	Viruses>Duplodnaviria>Caudovirales
AXH70066.1	NADAR	NADAR*→	160	254	Streptomyces phage Karimac	hypothetical protein SEA_KARIMAC_254 [Streptomyces phage Karimac].	241	131909	GCA_003366855.1	Viruses>Duplodnaviria>Caudovirales
QNN98454.1	NADAR	Thioredoxin→?→ NADAR*→	159	246	Streptomyces phage LilMartin	glycosylase [Streptomyces phage LilMartin].	231	132470	GCA_014518025.1	Viruses>Duplodnaviria>Caudovirales
QGH79497.1	NADAR	Thioredoxin→?→?→ NADAR*→?→?→?→ RNA_ligase→	162	196	Streptomyces phage Limpid	glycosylase [Streptomyces phage Limpid].	236	131038	GCA_009673145.1	Viruses>Duplodnaviria>Caudovirales
AXH69738.1	NADAR	Thioredoxin→?→ NADAR*→	165	257	Streptomyces phage LukeCage	hypothetical protein SEA_LUKECAGE_257 [Streptomyces phage LukeCage].	248	133195	GCA_003366815.1	Viruses>Duplodnaviria>Caudovirales
QQV92542.1	NADAR	Thioredoxin→?→?→?→ NADAR*→?→?→?→?→ RNA_ligase→	164	205	Streptomyces phage MeganTheeKilla	glycosylase [Streptomyces phage MeganTheeKilla].	233	128152	GCA_016811615.1	Viruses>Duplodnaviria>Caudovirales
ASR75612.1	NADAR	Thioredoxin→?→ NADAR*→	159	SEA_MILDRED21_255	Streptomyces phage Mildred21	hypothetical protein SEA_MILDRED21_255 [Streptomyces phage Mildred21].	234	131976	GCA_002627405.1	Viruses>Duplodnaviria>Caudovirales
QPL13845.1	NADAR	Thioredoxin→?→ NADAR*→	160	247	Streptomyces phage MindFlayer	glycosylase [Streptomyces phage MindFlayer].	234	130258	GCA_015918505.1	Viruses>Duplodnaviria>Caudovirales
QIQ63056.1	NADAR	Thioredoxin→?→?→ NADAR*→?→?→?→?→?→ RNA_ligase→	164	202	Streptomyces phage Moab	glycosylase [Streptomyces phage Moab].	234	129370	GCA_011896965.1	Viruses>Duplodnaviria>Caudovirales
QNO12633.1	NADAR	Thioredoxin→?→ NADAR*→	159	250	Streptomyces phage MulchMansion	glycosylase [Streptomyces phage MulchMansion].	236	134105	GCA_014518145.1	Viruses>Duplodnaviria>Caudovirales
QIN94716.1	NADAR	PNK+phosphatase→?→?→?→?→?→?→ NADAR*→	174	192	Streptomyces phage Muntaha	glycosylase [Streptomyces phage Muntaha].	233	127551	GCA_011756685.1	Viruses>Duplodnaviria>Caudovirales
ASR77460.1	NADAR	Thioredoxin→?→ NADAR*→	159	SEA_NOOTNOOT_238	Streptomyces phage NootNoot	hypothetical protein SEA_NOOTNOOT_238 [Streptomyces phage NootNoot].	221	131086	GCA_002627445.1	Viruses>Duplodnaviria>Caudovirales
ASR77661.1	NADAR	Thioredoxin→?→ NADAR*→	159	SEA_PARADIDDLES_233	Streptomyces phage Paradiddles	hypothetical protein SEA_PARADIDDLES_233 [Streptomyces phage Paradiddles].	216	133486	GCA_002627465.1	Viruses>Duplodnaviria>Caudovirales
AST15430.1	NADAR	Thioredoxin→?→ NADAR*→	159	SEA_SAMISTI12_245	Streptomyces phage Samisti12	hypothetical protein SEA_SAMISTI12_245 [Streptomyces phage Samisti12].	226	133710	GCA_002627505.1	Viruses>Duplodnaviria>Caudovirales
AXH68881.1	NADAR	Thioredoxin→?→?→?→ NADAR*→?→?→?→?→?→ RNA_ligase→	164	202	Streptomyces phage SparkleGoddess	glycosylase [Streptomyces phage SparkleGoddess].	232	129742	GCA_003366675.1	Viruses>Duplodnaviria>Caudovirales
AXH66966.1	NADAR	Thioredoxin→?→?→ NADAR*→	160	263	Streptomyces phage StarPlatinum	hypothetical protein SEA_STARPLATINUM_263 [Streptomyces phage StarPlatinum].	251	133886	GCA_003366375.1	Viruses>Duplodnaviria>Caudovirales
AXH66713.1	NADAR	NADAR*→	160	250	Streptomyces phage Starbow	hypothetical protein SEA_STARBOW_250 [Streptomyces phage Starbow].	238	131427	GCA_003366355.1	Viruses>Duplodnaviria>Caudovirales
ASR76629.1	NADAR	Thioredoxin→?→ NADAR*→	184	SEA_SUSHI23_244	Streptomyces phage Sushi23	hypothetical protein SEA_SUSHI23_244 [Streptomyces phage Sushi23].	229	133917	GCA_002625405.1	Viruses>Duplodnaviria>Caudovirales
QAX95932.1	NADAR	Thioredoxin→?→ NADAR*→	159	242	Streptomyces phage Teutsch	hypothetical protein SEA_TEUTSCH_242 [Streptomyces phage Teutsch].	224	132885	GCA_004149265.1	Viruses>Duplodnaviria>Caudovirales
QGH79102.1	NADAR	Thioredoxin→?→ NADAR*→	162	259	Streptomyces phage TomSawyer	hypothetical protein SEA_TOMSAWYER_259 [Streptomyces phage TomSawyer].	247	133961	GCA_009673165.1	Viruses>Duplodnaviria>Caudovirales
QGH78388.1	NADAR	Thioredoxin→?→ NADAR*→	159	239	Streptomyces phage Tribute	hypothetical protein SEA_TRIBUTE_239 [Streptomyces phage Tribute].	227	133471	GCA_009673185.1	Viruses>Duplodnaviria>Caudovirales
QWT30066.1	NADAR	Thioredoxin→?→?→?→?→ NADAR*→?→?→?→?→ RNA_ligase→	167	204	Streptomyces phage TunaTartare	glycosylase [Streptomyces phage TunaTartare].	234	130929	GCA_018987215.1	Viruses>Duplodnaviria>Caudovirales
QIN94153.1	NADAR	NADAR*→	174	192	Streptomyces phage Wakanda	glycosylase [Streptomyces phage Wakanda].	228	126614	GCA_011756665.1	Viruses>Duplodnaviria>Caudovirales

acc	architecture	operon	length	gene	species	defline	proteome.size	genome.size	GCA	taxonomy
ASN73276.1	NADAR	Thioredoxin→?→ NADAR*→	167	SEA_WARPY_246	Streptomyces phage Warpy	hypothetical protein SEA_WARPY_246 [Streptomyces phage Warpy].	233	132996	GCA_002625385.1	Viruses>Duplodnaviria>Caudovirales
QGH74452.1	NADAR	Thioredoxin→?→ NADAR*→	162	245	Streptomyces phage Wipeout	hypothetical protein SEA_WIPEOUT_245 [Streptomyces phage Wipeout].	240	132935	GCA_009672385.1	Viruses>Duplodnaviria>Caudovirales
AXH67387.1	NADAR	Thioredoxin→?→ NADAR*→	161	253	Streptomyces phage Wollford	hypothetical protein SEA_WOFFORD_253 [Streptomyces phage Wollford].	236	133007	GCA_003366435.1	Viruses>Duplodnaviria>Caudovirales
AYB71047.1	NADAR	Thioredoxin→?→ NADAR*→	160	255	Streptomyces phage Yaboi	hypothetical protein SEA_YABOI_255 [Streptomyces phage Yaboi].	242	131250	GCA_003601375.1	Viruses>Duplodnaviria>Caudovirales
QQO89915.1	NADAR	ATP-cone+NRDD→ Thioredoxin→ Ribonuc_red_sm→ RiboredA→?→?→ CotH-kinase→ NADAR*→?→ RnaseH→	149	80	Vibrio phage ABurr	hypothetical protein ABURR_80 [Vibrio phage ABurr].	195	126843	GCA_016759265.1	Viruses>Duplodnaviria>Caudovirales
QKN84938.1	NADAR	ATP-cone+NRDD→ Thioredoxin→ Ribonuc_red_sm→ RiboredA→?→?→?→ NADAR*→?→ RnaseH→	150	AG74_79	Vibrio phage AG74	hypothetical protein AG74_79 [Vibrio phage AG74].	191	126504	GCA_013348085.1	Viruses>Duplodnaviria>Caudovirales
QCQ57674.1	NADAR	ATP-cone+NRDD→ Thioredoxin→ Ribonuc_red_sm→ RiboredA→?→?→ CotH-kinase→ NADAR*→?→ RnaseH→	149	ACHELOUS_77	Vibrio phage Achelous	hypothetical protein ACHELOUS_77 [Vibrio phage Achelous].	183	121089	GCA_005566775.1	Viruses>Duplodnaviria>Caudovirales
QKN85724.1	NADAR	ATP-cone+NRDD→ Thioredoxin→ Ribonuc_red_sm→ RiboredA→?→?→ CotH-kinase→ NADAR*→?→ RnaseH→	149	ATHENA_80	Vibrio phage Athena	hypothetical protein ATHENA_80 [Vibrio phage Athena].	192	127019	GCA_013348095.1	Viruses>Duplodnaviria>Caudovirales
QKN84549.1	NADAR	ATP-cone+NRDD→ Thioredoxin→ Ribonuc_red_sm→ RiboredA→?→?→ CotH-kinase→ NADAR*→?→ RnaseH→	149	BBMUFFIN_83	Vibrio phage BBMuffin	hypothetical protein BBMUFFIN_83 [Vibrio phage BBMuffin].	196	128290	GCA_013348215.1	Viruses>Duplodnaviria>Caudovirales
QJQ85116.1	NADAR	ATP-cone+NRDD→ Thioredoxin→ Ribonuc_red_sm→ RiboredA→?→?→ CotH-kinase→ NADAR*→?→ RnaseH→	149	BENNETT_80	Vibrio phage Bennett	hypothetical protein BENNETT_80 [Vibrio phage Bennett].	193	126552	GCA_013086045.1	Viruses>Duplodnaviria>Caudovirales
QDF14489.1	NADAR	ATP-cone+NRDD→ Thioredoxin→ Ribonuc_red_sm→ RiboredA→?→?→ CotH-kinase→ NADAR*→?→ RnaseH→	149	70	Vibrio phage Brizo	hypothetical protein BRIZO_70 [Vibrio phage Brizo].	181	120106	GCA_006529695.1	Viruses>Duplodnaviria>Caudovirales
AUG85088.1	NADAR	ATP-cone+NRDD→ Thioredoxin→ Ribonuc_red_sm→ RiboredA→?→?→ NADAR*→?→ RnaseH→	152	CETO_81	Vibrio phage Ceto	hypothetical protein CETO_81 [Vibrio phage Ceto].	195	128241	GCA_002957645.1	Viruses>Duplodnaviria>Caudovirales
QIG66395.1	NADAR	ATP-cone+NRDD→ Thioredoxin→ Ribonuc_red_sm→ RiboredA→?→?→ CotH-kinase→ NADAR*→?→ RnaseH→	149	CHAZLY21_82	Vibrio phage Chazly21	hypothetical protein CHAZLY21_82 [Vibrio phage Chazly21].	194	127243	GCA_011067655.1	Viruses>Duplodnaviria>Caudovirales
QIN96509.1	NADAR	ATP-cone+NRDD→ Thioredoxin→ Ribonuc_red_sm→ RiboredA→?→?→ CotH-kinase→ NADAR*→?→ RnaseH→	149	CHESTER_82	Vibrio phage Chester	hypothetical protein CHESTER_82 [Vibrio phage Chester].	191	126550	GCA_011756425.1	Viruses>Duplodnaviria>Caudovirales
QIG66204.1	NADAR	ATP-cone+NRDD→ Thioredoxin→ Ribonuc_red_sm→ RiboredA→?→?→ CotH-kinase→ NADAR*→?→ RnaseH→	149	CILSICK_83	Vibrio phage Cilsick	hypothetical protein CILSICK_83 [Vibrio phage Cilsick].	192	126526	GCA_011067665.1	Viruses>Duplodnaviria>Caudovirales
QKN85131.1	NADAR	ATP-cone+NRDD→ Thioredoxin→ Ribonuc_red_sm→ RiboredA→?→?→ CotH-kinase→ NADAR*→?→ RnaseH→	149	CODY_81	Vibrio phage Cody	hypothetical protein CODY_81 [Vibrio phage Cody].	192	126683	GCA_013348105.1	Viruses>Duplodnaviria>Caudovirales
QKE60941.1	NADAR	ATP-cone+NRDD→ Thioredoxin→ Ribonuc_red_sm→ RiboredA→?→?→ CotH-kinase→ NADAR*→?→ RnaseH→	149	DAX_80	Vibrio phage Dax	hypothetical protein DAX_80 [Vibrio phage Dax].	194	127856	GCA_013268065.1	Viruses>Duplodnaviria>Caudovirales
QKN85524.1	NADAR	ATP-cone+NRDD→ Thioredoxin→ Ribonuc_red_sm→ RiboredA→?→?→ CotH-kinase→ NADAR*→?→ RnaseH→	149	DIREPILLOW8_85	Vibrio phage Direpillow8	hypothetical protein DIREPILLOW8_85 [Vibrio phage Direpillow8].	205	129165	GCA_013348115.1	Viruses>Duplodnaviria>Caudovirales
QQO89718.1	NADAR	ATP-cone+NRDD→ Thioredoxin→ Ribonuc_red_sm→ RiboredA→?→?→ CotH-kinase→ NADAR*→?→ RnaseH→	149	83	Vibrio phage GRLPWR	hypothetical protein GRLPWR_83 [Vibrio phage GRLPWR].	200	128336	GCA_016759275.1	Viruses>Duplodnaviria>Caudovirales
QQV88188.1	NADAR	ATP-cone+NRDD→ Thioredoxin→ Ribonuc_red_sm→ RiboredA→?→?→ CotH-kinase→ NADAR*→?→ RnaseH→	149	GARY_84	Vibrio phage Gary	hypothetical protein GARY_84 [Vibrio phage Gary].	199	128602	GCA_016811425.1	Viruses>Duplodnaviria>Caudovirales
ASV43418.1	NADAR	Thioredoxin→ Ribonuc_red_sm→ RiboredA→?→?→ NADAR*→?→ RnaseH→	146	-	Vibrio phage JSF10	hypothetical protein [Vibrio phage JSF10].	149	111671	GCA_002955075.1	Viruses>Duplodnaviria>Caudovirales
ASV43529.1	NADAR	Thioredoxin→ Ribonuc_red_sm→ RiboredA→?→?→?→ NADAR*→?→ RnaseH→	146	-	Vibrio phage JSF12	hypothetical protein [Vibrio phage JSF12].	152	111671	GCA_002955095.1	Viruses>Duplodnaviria>Caudovirales
BBL19268.1	NADAR	ATP-cone+NRDD→ Thioredoxin→ Ribonuc_red_sm→ RiboredA→?→?→ NADAR*→?→ RnaseH→	146	KIT04_099	Vibrio phage KIT04	NADAR family protein [Vibrio phage KIT04].	160	114933	GCA_009856715.1	Viruses>Duplodnaviria>Caudovirales
AGH32005.1	NADAR	NADAR*→	147	VPIG_00148	Vibrio phage PWH3a-P1	GTP cyclohydrolase II [Vibrio phage PWH3a-P1].	209	129155	GCA_000904415.1	Viruses>Duplodnaviria>Caudovirales
QDF14726.1	NADAR	ATP-cone+NRDD→ Thioredoxin→ Ribonuc_red_sm→ RiboredA→?→?→?→ NADAR*→?→ RnaseH→	146	PONTUS_77	Vibrio phage Pontus	hypothetical protein PONTUS_77 [Vibrio phage Pontus].	188	128289	GCA_006529715.1	Viruses>Duplodnaviria>Caudovirales
QKN85324.1	NADAR	ATP-cone+NRDD→ Thioredoxin→ Ribonuc_red_sm→ RiboredA→?→?→ CotH-kinase→ NADAR*→?→ RnaseH→	149	QUINN_82	Vibrio phage Quinn	hypothetical protein QUINN_82 [Vibrio phage Quinn].	197	127684	GCA_013348125.1	Viruses>Duplodnaviria>Caudovirales
BAV80882.1	NADAR	NADAR*→	149	-	Vibrio phage RYC	GTP cyclohydrolase II [Vibrio phage RYC].	261	158066	GCA_002633235.1	Viruses>Duplodnaviria>Caudovirales

acc	architecture	operon	length	gene	species	defline	proteome.size	genome.size	GCA	taxonomy
QKN84744.1	NADAR	ATP-cone+NRDD→ Thioredoxin→ Ribonuc_red_sm→ RiboredA→?→?→ CotH-kinase→ NADAR*→?→ RnaseH→	145	RIVER4_82	Vibrio phage River4	hypothetical protein RIVER4_82 [Vibrio phage River4].	197	128425	GCA_013348235.1	Viruses>Duplodnaviria>Caudovirales
AUG85284.1	NADAR	ATP-cone+NRDD→ Thioredoxin→ Ribonuc_red_sm→ RiboredA→?→?→ CotH-kinase→ NADAR*→?→?→ RnaseH→	148	THALASSA_82	Vibrio phage Thalassa	hypothetical protein THALASSA_82 [Vibrio phage Thalassa].	203	128602	GCA_002957655.1	Viruses>Duplodnaviria>Caudovirales
QIG60680.1	NADAR	ATP-cone+NRDD→ Thioredoxin→ Ribonuc_red_sm→ RiboredA→?→?→ NADAR*→?→ RnaseH→	147	VPT02_104	Vibrio phage VPT02	GTP cyclohydrolase II [Vibrio phage VPT02].	167	120547	GCA_016836245.1	Viruses>Duplodnaviria>Caudovirales
AFB83897.1	NADAR	ATP-cone+NRDD→ Thioredoxin→ Ribonuc_red_sm→ RiboredA→?→?→ NADAR*→?→ RnaseH→	147	pVp-1_0040	Vibrio phage pVp-1	hypothetical protein pVp-1_0040 [Vibrio phage pVp-1].	157	111506	GCA_000900795.1	Viruses>Duplodnaviria>Caudovirales
AJF40852.1	NADAR	Thioredoxin→ Ribonuc_red_sm→ RiboredA→?→?→ NADAR*→?→ RnaseH→	146	SBVP3_0085	Vibrio phage phi 3	hypothetical protein SBVP3_0085 [Vibrio phage phi 3].	156	116138	GCA_001505115.1	Viruses>Duplodnaviria>Caudovirales
AKY02216.1	NADAR	Thioredoxin→ Ribonuc_red_sm→ RiboredA→?→?→ NADAR*→?→ RnaseH→	153	AEO54_097	Vibrio phage vB_VorS-PVo5	hypothetical protein AEO54_097 [Vibrio phage vB_VorS-PVo5].	93	80578	GCA_002607165.1	Viruses>Duplodnaviria>Caudovirales
QNI21225.1	NADAR	NADAR*→?→||<-?||?→?→ aerobic-RR→	167	-	Vibrio phage vB_pir03	GTP cyclohydrolase II [Vibrio phage vB_pir03].	334	286284	GCA_014319855.1	Viruses>Duplodnaviria>Caudovirales
BBA65437.1	NADAR	Calcineurin→?→?→||<-?||NADAR*→	146	-	Xanthomonas phage XacN1	YhiA-like protein [Xanthomonas phage XacN1].	592	384670	GCA_003173815.1	Viruses>Duplodnaviria>Caudovirales
AHB12230.1	NADAR	NADAR*→	147	Salvo_30	Xylella phage Salvo	hypothetical protein Salvo_30 [Xylella phage Salvo].	72	55601	GCA_002604145.1	Viruses>Duplodnaviria>Caudovirales
AHB12054.1	NADAR	NADAR*→	147	Sano_34	Xylella phage Sano	hypothetical protein Sano_34 [Xylella phage Sano].	77	56147	GCA_002604165.1	Viruses>Duplodnaviria>Caudovirales
CAB4196892.1	NADAR	NadV-HIGH+NUDIX→?→ NadV-DUF5598+NAPRTase→?→?→?→?→ NADAR*→?→?→?→?→?→ RlaP→	151	UFOVP1290_412	uncultured Caudovirales phage	NADAR [uncultured Caudovirales phage].	646	446859	GCA_902993965.1	Viruses>Duplodnaviria>Caudovirales>environmental samples
CAB4196933.1	NADAR	Cluster699_2clades→?→?→ NADAR*→	150	UFOVP1290_453	uncultured Caudovirales phage	NADAR [uncultured Caudovirales phage].	646	446859	GCA_902993965.1	Viruses>Duplodnaviria>Caudovirales>environmental samples
QJX71529.1	NADAR	NADAR*→	168	F-LCD7_0280	Faustovirus	swarming motility protein [Faustovirus].	514	477407	GCA_013187205.1	Viruses>unclassified viruses
SME64923.1	NADAR	NADAR*→	159	FSTVST1_237	Faustovirus ST1	Putative swarming motility protein [Faustovirus ST1].	478	470659	GCA_900176665.1	Viruses>unclassified viruses
QPX74624.1	NADAR	NADAR*→?→ DNA-topoisomerase→ DNA_topoisoIV→	166	YELLOWPARACHUTES_79	Citrobacter phage vB_CfrM_Sajous1	hypothetical protein YELLOWPARACHUTES_79 [Citrobacter phage vB_CfrM_Sajous1].	214	157255	GCA_016455675.1	Viruses>Duplodnaviria>Caudovirales
AFC21792.1	NADAR	TelA→?→?→?→?→?→ NADAR*→	161	GAP32_342	Cronobacter phage vB_CsaM_GAP32	hypothetical protein GAP32_342 [Cronobacter phage vB_CsaM_GAP32].	545	358663	GCA_000898015.1	Viruses>Duplodnaviria>Caudovirales
AYN55387.1	NADAR	NADAR*→?→ HNH→ DNA-topoisomerase→ DNA_topoisoIV→	162	-	Dickeya phage Coodle	hypothetical protein [Dickeya phage Coodle].	201	152515	GCA_003691715.1	Viruses>Duplodnaviria>Caudovirales
AYN55588.1	NADAR	NADAR*→?→ HNH→ DNA-topoisomerase→ DNA_topoisoIV→	162	-	Dickeya phage Kamild	hypothetical protein [Dickeya phage Kamild].	202	152612	GCA_003691735.1	Viruses>Duplodnaviria>Caudovirales
AHZ60149.1	NADAR	NADAR*→?→ HNH→ DNA-topoisomerase→	158	DA66_0173	Dickeya phage RC-2014	hypothetical protein DA66_0173 [Dickeya phage RC-2014].	196	155346	GCA_000924915.1	Viruses>Duplodnaviria>Caudovirales
CCD57571.1	NADAR	NADAR*→?→ HNH→ DNA-topoisomerase→?→ DNA_topoisoIV→	162	-	Dickeya virus Limestone	hypothetical protein [Dickeya virus Limestone].	201	152427	GCA_000903075.1	Viruses>Duplodnaviria>Caudovirales
BBD52224.1	NADAR	NADAR*→?→ DNA-topoisomerase→ DNA_topoisoIV→	158	orf00010	Enterobacter phage EspM4VN	hypothetical phage protein [Enterobacter phage EspM4VN].	219	160766	GCA_003034835.2	Viruses>Duplodnaviria>Caudovirales
QGZ16257.1	NADAR	Calcineurin→?→?→?→ NADAR*→?→?→?→?→ DNA-ligase→	161	Hena1_00810	Erwinia phage Hena1	hypothetical protein Hena1_00810 [Erwinia phage Hena1].	240	148842	GCA_009800465.1	Viruses>Duplodnaviria>Caudovirales
QOI71284.1	NADAR	NADAR*→	161	pEaSNUABM12_00346	Erwinia phage pEa_SNUABM_12	hypothetical protein pEaSNUABM12_00346 [Erwinia phage pEa_SNUABM_12].	546	358115	GCA_014892715.1	Viruses>Duplodnaviria>Caudovirales
QOI71828.1	NADAR	NADAR*→	161	pEaSNUABM47_00344	Erwinia phage pEa_SNUABM_47	hypothetical protein pEaSNUABM47_00344 [Erwinia phage pEa_SNUABM_47].	540	355376	GCA_014892725.1	Viruses>Duplodnaviria>Caudovirales

acc	architecture	operon	length	gene	species	defline	proteome.size	genome.size	GCA	taxonomy
QOI72367.1	NADAR	NADAR*→	161	pEaSNUABM50_00343	Erwinia phage pEa_SNUABM_50	hypothetical protein pEaSNUABM50_00343 [Erwinia phage pEa_SNUABM_50].	540	356948	GCA_014892735.1	Viruses>Duplodnaviria>Caudovirales
QEQ94959.1	NADAR	Calcineurin→?→?→?→ NADAR*→?→?→?→?→ DNA-ligase→	161	pEpSNUABM01_133	Erwinia phage pEp_SNUABM_01	hypothetical protein pEpSNUABM01_133 [Erwinia phage pEp_SNUABM_01].	249	147321	GCA_008704755.1	Viruses>Duplodnaviria>Caudovirales
AIX13015.1	NADAR	NADAR*→ DNA-topoisomerase→	156	NW77_007	Erwinia phage phiEa2809	hypothetical protein NW77_007 [Erwinia phage phiEa2809].	145	162160	GCA_001041355.1	Viruses>Duplodnaviria>Caudovirales
AVO22851.1	NADAR	NADAR*→ DNA-topoisomerase→	156	-	Erwinia phage vB_EamM-Bue1	hypothetical protein [Erwinia phage vB_EamM-Bue1].	175	164037	GCA_003014175.1	Viruses>Duplodnaviria>Caudovirales
AIT13970.1	NADAR	TelA→?→?→?→?→?→ NADAR*→	163	73	Escherichia phage 121Q	hypothetical protein PBI_121Q_73 [Escherichia phage 121Q].	611	348532	GCA_000926855.1	Viruses>Duplodnaviria>Caudovirales
AFO10308.1	NADAR	NADAR*→?→ DNA-topoisomerase→ DNA_topoisoIV→	150	-	Escherichia phage ECML-4	hypothetical protein [Escherichia phage ECML-4].	198	157308	GCA_000924955.1	Viruses>Duplodnaviria>Caudovirales
AVZ45005.1	NADAR	NADAR*→?→ DNA-topoisomerase→?→ DNA_topoisoIV→	161	-	Escherichia phage EP75	hypothetical protein [Escherichia phage EP75].	209	158143	GCA_003288695.1	Viruses>Duplodnaviria>Caudovirales
QAY00367.1	NADAR	TelA→?→?→?→?→?→ NADAR*→	163	Ecwhy1_86	Escherichia phage Ecwhy_1	hypothetical protein Ecwhy1_86 [Escherichia phage Ecwhy_1].	576	354537	GCA_004146585.1	Viruses>Duplodnaviria>Caudovirales
AGC35112.1	NADAR	TelA→?→?→?→?→?→ NADAR*→	163	-	Escherichia phage PBECO4	hypothetical protein [Escherichia phage PBECO4].	551	348113	GCA_001041035.1	Viruses>Duplodnaviria>Caudovirales
AEW24238.1	NADAR	NADAR*→?→ DNA-topoisomerase→ DNA_topoisoIV→	161	-	Escherichia phage PhaxI	hypothetical protein [Escherichia phage PhaxI].	209	156628	GCA_000902355.1	Viruses>Duplodnaviria>Caudovirales
BBM61662.1	NADAR	TelA→?→?→?→?→?→ NADAR*→	163	EO157G_0730	Escherichia phage SP27	hypothetical protein EO157G_0730 [Escherichia phage SP27].	591	347152	GCA_008033345.1	Viruses>Duplodnaviria>Caudovirales
ASD54023.1	NADAR	NADAR*→	160	ST32_0018	Escherichia phage ST32	hypothetical protein ST32_0018 [Escherichia phage ST32].	79	53092	GCA_002624825.2	Viruses>Duplodnaviria>Caudovirales
AXC36686.1	NADAR	TelA→?→?→?→?→?→ NADAR*→	163	-	Escherichia phage UB	hypothetical protein [Escherichia phage UB].	515	353081	GCA_003341455.1	Viruses>Duplodnaviria>Caudovirales
QKE54658.1	NADAR	NADAR*→?→ DNA-topoisomerase→?→ DNA_topoisoIV→	161	AC4HA11_0080	Escherichia phage vB_EcoA_4HA11	hypothetical protein AC4HA11_0080 [Escherichia phage vB_EcoA_4HA11].	203	157406	GCA_014131295.1	Viruses>Duplodnaviria>Caudovirales
QVW27082.1	NADAR	NADAR*→	162	-	Escherichia phage vB_EcoM-ZQ1	hypothetical protein [Escherichia phage vB_EcoM-ZQ1].	181	149115	GCA_018726215.1	Viruses>Duplodnaviria>Caudovirales
QFR58415.1	NADAR	NADAR*→?→ DNA-topoisomerase→ DNA_topoisoIV→	150	AC3HA11_1540	Escherichia phage vB_EcoM_3HA11	hypothetical protein AC3HA11_1540 [Escherichia phage vB_EcoM_3HA11].	200	158429	GCA_014131265.1	Viruses>Duplodnaviria>Caudovirales
QBQ78921.1	NADAR	NADAR*→?→ DNA-topoisomerase→ DNA_topoisoIV→	161	KWBSE43_00093	Escherichia phage vB_EcoM_KWBSE43-6	hypothetical protein KWBSE43_00093 [Escherichia phage vB_EcoM_KWBSE43-6].	222	158607	GCA_005394565.1	Viruses>Duplodnaviria>Caudovirales
AYC62443.1	NADAR	NADAR*→?→ DNA-topoisomerase→ DNA_topoisoIV→	161	vBEcoMSa157lw_00152	Escherichia phage vB_EcoM_Sa157lw	hypothetical protein vBEcoMSa157lw_00152 [Escherichia phage vB_EcoM_Sa157lw].	194	155887	GCA_003861755.1	Viruses>Duplodnaviria>Caudovirales
QDF13768.1	NADAR	NADAR*→	163	vBEcoMphAPEC6_gp139c	Escherichia phage vB_EcoM_phAPEC6	hypothetical protein vBEcoMphAPEC6_gp139c [Escherichia phage vB_EcoM_phAPEC6].	543	352598	GCA_006529615.1	Viruses>Duplodnaviria>Caudovirales
SCA80564.1	NADAR	TelA→?→?→?→?→?→ NADAR*→	163	PSLUR01_00587	Escherichia phage vB_Eco_slurp01	hypothetical protein PSLUR01_00587 [Escherichia phage vB_Eco_slurp01].	588	348043	GCA_900094095.1	Viruses>Duplodnaviria>Caudovirales
AEM91745.1	NADAR	NADAR*→?→ DNA-topoisomerase→ DNA_topoisoIV→	155	orf012	Escherichia virus CBA120	conserved hypothetical phage protein [Escherichia virus CBA120].	204	157304	GCA_000895155.1	Viruses>Duplodnaviria>Caudovirales
QEG08088.1	NADAR	NADAR*→?→ DNA-topoisomerase→ DNA_topoisoIV→	161	CPT_Magnus_209	Klebsiella phage Magnus	hypothetical protein CPT_Magnus_209 [Klebsiella phage Magnus].	212	157741	GCA_008214945.1	Viruses>Duplodnaviria>Caudovirales
AUG88128.1	NADAR	NADAR*→?→ DNA-topoisomerase→ DNA_topoisoIV→	161	CPT_May_214	Klebsiella phage May	hypothetical protein CPT_May_214 [Klebsiella phage May].	214	159631	GCA_002957475.1	Viruses>Duplodnaviria>Caudovirales
AUG87913.1	NADAR	NADAR*→?→ DNA-topoisomerase→ DNA_topoisoIV→	161	CPT_Menlow_211	Klebsiella phage Menlow	hypothetical protein CPT_Menlow_211 [Klebsiella phage Menlow].	215	157281	GCA_002957485.1	Viruses>Duplodnaviria>Caudovirales

acc	architecture	operon	length	gene	species	defline	proteome.size	genome.size	GCA	taxonomy
QOE32592.1	NADAR	TelA→?→?→?→?→?→?→ NADAR*→	178	CPT_Muenster_420	Klebsiella phage Muenster	hypothetical protein CPT_Muenster_420 [Klebsiella phage Muenster].	561	346937	GCA_014857015.1	Viruses>Duplodnaviria>Caudovirales
AFA44452.1	NADAR	TelA→?→?→?→?→?→?→ NADAR*→	178	RaK2_00179	Klebsiella phage vB_KleM_RaK2	hypothetical protein RaK2_00179 [Klebsiella phage vB_KleM_RaK2].	534	345809	GCA_000903335.1	Viruses>Duplodnaviria>Caudovirales
AUV59189.1	NADAR	NADAR*→?→ DNA-topoisomerase→ DNA_topoisoIV→	161	kps110_073	Klebsiella phage vB_KpnM_KpS110	hypothetical protein kps110_073 [Klebsiella phage vB_KpnM_KpS110].	201	156801	GCA_002990235.1	Viruses>Duplodnaviria>Caudovirales
BAN78414.1	NADAR	NADAR*→?→ DNA-topoisomerase→ DNA_topoisoIV→	161	-	Klebsiella virus 0507KN21	hypothetical protein [Klebsiella virus 0507KN21].	154	159991	GCA_000912655.1	Viruses>Duplodnaviria>Caudovirales
QGF20612.1	NADAR	NADAR*→?→ DNA-topoisomerase→ DNA_topoisoIV→	161	-	Klebsiella virus UPM 2146	hypothetical protein [Klebsiella virus UPM 2146].	214	160795	GCA_009662955.1	Viruses>Duplodnaviria>Caudovirales
AMM43911.1	NADAR	NADAR*→	161	CBB_348	Pectinobacterium phage vB_PcaM_CBB	hypothetical protein CBB_348 [Pectinobacterium phage vB_PcaM_CBB].	605	378379	GCA_002609265.1	Viruses>Duplodnaviria>Caudovirales
QFC06627.1	NADAR	NADAR*→	166	CPT_Myduc_004	Proteus phage Myduc	hypothetical protein CPT_Myduc_004 [Proteus phage Myduc].	79	53392	GCA_008951945.1	Viruses>Duplodnaviria>Caudovirales
ATN92890.1	NADAR	NADAR*→	150	PPSC2_127	Pseudomonas phage PPSC2	hypothetical protein PPSC2_127 [Pseudomonas phage PPSC2].	168	97330	GCA_003029625.1	Viruses>Duplodnaviria>Caudovirales
ANA49207.1	NADAR	DNA-ligase→ HNH→?→?→?→?→?→ NADAR*→	156	PMW_82	Pseudomonas phage phiPMW	hypothetical protein PMW_82 [Pseudomonas phage phiPMW].	229	103218	GCA_002609505.1	Viruses>Duplodnaviria>Caudovirales
BAW19021.1	NADAR	NADAR*→	182	-	Ralstonia phage RP12	hypothetical protein [Ralstonia phage RP12].	289	279845	GCA_002617345.1	Viruses>Duplodnaviria>Caudovirales
BAW19307.1	NADAR	NADAR*→	182	-	Ralstonia phage RP31	hypothetical protein [Ralstonia phage RP31].	287	276958	GCA_002617365.1	Viruses>Duplodnaviria>Caudovirales
QCW19069.1	NADAR	TelA→?→?→?→?→?→?→ NADAR*→	164	7t3_0549	Salmonella phage 7t3	hypothetical protein 7t3_0549 [Salmonella phage 7t3].	595	348718	GCA_006083215.1	Viruses>Duplodnaviria>Caudovirales
ARM69865.1	NADAR	NADAR*→?→ DNA-topoisomerase→ DNA_topoisoIV→	161	BSP101_0028	Salmonella phage BSP101	hypothetical protein BSP101_0028 [Salmonella phage BSP101].	219	157665	GCA_002990035.1	Viruses>Duplodnaviria>Caudovirales
QIG60422.1	NADAR	NADAR*→?→ DNA-topoisomerase→ DNA_topoisoIV→	161	chennai_057	Salmonella phage Chennai	hypothetical protein chennai_057 [Salmonella phage Chennai].	206	157462	GCA_011067625.1	Viruses>Duplodnaviria>Caudovirales
AJQ20973.1	NADAR	NADAR*→?→ DNA-topoisomerase→ DNA_topoisoIV→	166	154	Salmonella phage Det7	hypothetical protein DET7_154 [Salmonella phage Det7].	210	157498	GCA_001015285.1	Viruses>Duplodnaviria>Caudovirales
QPI14345.1	NADAR	NADAR*→?→ DNA-topoisomerase→ DNA_topoisoIV→	161	GECvBGOT_gp010	Salmonella phage GEC_vB_GOT	hypothetical protein GECvBGOT_gp010 [Salmonella phage GEC_vB_GOT].	209	157200	GCA_015709865.1	Viruses>Duplodnaviria>Caudovirales
QPI15213.1	NADAR	NADAR*→?→ DNA-topoisomerase→ DNA_topoisoIV→	161	GECvBN6_gp010	Salmonella phage GEC_vB_N6	hypothetical protein GECvBN6_gp010 [Salmonella phage GEC_vB_N6].	240	158116	GCA_015709905.1	Viruses>Duplodnaviria>Caudovirales
QOE31821.1	NADAR	NADAR*→?→ DNA-topoisomerase→?→ DNA_topoisoIV→	161	ISTP3_orf00014	Salmonella phage ISTP3	hypothetical protein ISTP3_orf00014 [Salmonella phage ISTP3].	204	156121	GCA_014857045.1	Viruses>Duplodnaviria>Caudovirales
AGY47714.1	NADAR	NADAR*→?→ DNA-topoisomerase→?→ DNA_topoisoIV→	161	Marshall_197	Salmonella phage Marshall	hypothetical protein Marshall_197 [Salmonella phage Marshall].	205	156338	GCA_000912955.1	Viruses>Duplodnaviria>Caudovirales
QEA10320.1	NADAR	NADAR*→?→ DNA-topoisomerase→ DNA_topoisoIV→	161	CPT_Matapan_209	Salmonella phage Matapan	hypothetical protein CPT_Matapan_209 [Salmonella phage Matapan].	214	157408	GCA_007998395.1	Viruses>Duplodnaviria>Caudovirales
AGY47916.1	NADAR	NADAR*→?→ DNA-topoisomerase→?→ DNA_topoisoIV→	161	Maynard_194	Salmonella phage Maynard	hypothetical protein Maynard_194 [Salmonella phage Maynard].	200	154701	GCA_000911335.1	Viruses>Duplodnaviria>Caudovirales
AXY85310.1	NADAR	NADAR*→?→ DNA-topoisomerase→ DNA_topoisoIV→	161	Mooltan_206	Salmonella phage Mooltan	hypothetical protein Mooltan_206 [Salmonella phage Mooltan].	211	156882	GCA_003575685.1	Viruses>Duplodnaviria>Caudovirales
AZU98315.1	NADAR	TelA→?→?→?→?→?→?→ NADAR*→	164	CPT_Munch_371	Salmonella phage Munch	hypothetical protein CPT_Munch_371 [Salmonella phage Munch].	538	350103	GCA_004015485.1	Viruses>Duplodnaviria>Caudovirales
AUG88345.1	NADAR	NADAR*→?→ DNA-topoisomerase→ DNA_topoisoIV→	161	CPT_Mutine_213	Salmonella phage Mutine	hypothetical protein CPT_Mutine_213 [Salmonella phage Mutine].	218	161502	GCA_002957495.1	Viruses>Duplodnaviria>Caudovirales
QIG62231.1	NADAR	NADAR*→?→ DNA-topoisomerase→ DNA_topoisoIV→	162	P46FS4_165	Salmonella phage P46FS4	hypothetical protein P46FS4_165 [Salmonella phage P46FS4].	212	158706	GCA_011067595.1	Viruses>Duplodnaviria>Caudovirales
AYJ73730.1	NADAR	NADAR*→?→ DNA-topoisomerase→ DNA_topoisoIV→	161	PS5_175	Salmonella phage PS5	hypothetical protein PS5_175 [Salmonella phage PS5].	209	158400	GCA_003668335.1	Viruses>Duplodnaviria>Caudovirales

acc	architecture	operon	length	gene	species	defline	proteome.size	genome.size	GCA	taxonomy
AXC40360.1	NADAR	NADAR*→?→ DNA-topoisomerase→ DNA_topoisoIV→	161	-	Salmonella phage S115	hypothetical protein [Salmonella phage S115].	204	157946	GCA_003342015.1	Viruses>Duplodnaviria>Caudovirales
AXC40722.1	NADAR	NADAR*→?→ DNA-topoisomerase→ DNA_topoisoIV→	166	-	Salmonella phage S117	hypothetical protein [Salmonella phage S117].	204	158110	GCA_003342055.1	Viruses>Duplodnaviria>Caudovirales
AXC40927.1	NADAR	NADAR*→?→ DNA-topoisomerase→ DNA_topoisoIV→	161	-	Salmonella phage S118	hypothetical protein [Salmonella phage S118].	203	157013	GCA_003342535.1	Viruses>Duplodnaviria>Caudovirales
QIG62669.1	NADAR	TelA→?→?→?→?→?→ NADAR*→	164	SEPL_056	Salmonella phage SE_PL	hypothetical protein SEPL_056 [Salmonella phage SE_PL].	530	348657	GCA_011067555.1	Viruses>Duplodnaviria>Caudovirales
AEN94104.1	NADAR	NADAR*→?→ DNA-topoisomerase→ DNA_topoisoIV→	161	SFP_0009	Salmonella phage SFP10	hypothetical phage protein [Salmonella phage SFP10].	201	157950	GCA_000893035.1	Viruses>Duplodnaviria>Caudovirales
AFU64504.1	NADAR	NADAR*→?→ DNA-topoisomerase→?→ DNA_topoisoIV→	162	-	Salmonella phage SKML-39	hypothetical protein [Salmonella phage SKML-39].	208	159624	GCA_000904875.1	Viruses>Duplodnaviria>Caudovirales
QQO39074.1	NADAR	NADAR*→?→ DNA-topoisomerase→ DNA_topoisoIV→	161	-	Salmonella phage SPHG3	hypothetical protein [Salmonella phage SPHG3].	147	149831	GCA_016673715.1	Viruses>Duplodnaviria>Caudovirales
APD18317.1	NADAR	NADAR*→?→ DNA-topoisomerase→ DNA_topoisoIV→	161	STP07_050	Salmonella phage STP07	hypothetical protein STP07_050 [Salmonella phage STP07].	210	160342	GCA_002614305.1	Viruses>Duplodnaviria>Caudovirales
QAX99333.1	NADAR	NADAR*→?→ DNA-topoisomerase→?→ DNA_topoisoIV→	161	SeSz1_153	Salmonella phage SeSz-1	hypothetical protein SeSz1_153 [Salmonella phage SeSz-1].	195	155297	GCA_004146765.1	Viruses>Duplodnaviria>Caudovirales
AXY86692.1	NADAR	NADAR*→?→ DNA-topoisomerase→ DNA_topoisoIV→	161	SeLz1_97	Salmonella phage SenALZ1	hypothetical protein SeLz1_97 [Salmonella phage SenALZ1].	199	154811	GCA_003575925.1	Viruses>Duplodnaviria>Caudovirales
AXY86494.1	NADAR	NADAR*→?→ DNA-topoisomerase→ DNA_topoisoIV→	161	SeSz3_103	Salmonella phage SenASZ3	hypothetical protein SeSz3_103 [Salmonella phage SenASZ3].	204	157630	GCA_003575905.1	Viruses>Duplodnaviria>Caudovirales
AER70140.1	NADAR	NADAR*→?→ DNA-topoisomerase→ DNA_topoisoIV→	161	-	Salmonella phage Sh19	putative uncharacterized protein [Salmonella phage Sh19].	166	157785	GCA_000900855.1	Viruses>Duplodnaviria>Caudovirales
QIO02493.1	NADAR	NADAR*→?→ DNA-topoisomerase→?→a DNA_topoisoIV→	162	allotria_158	Salmonella phage allotria	hypothetical protein allotria_158 [Salmonella phage allotria].	202	151015	GCA_011756705.1	Viruses>Duplodnaviria>Caudovirales
QIO03168.1	NADAR	NADAR*→?→ DNA-topoisomerase→ DNA_topoisoIV→	161	barely_160	Salmonella phage barely	hypothetical protein barely_160 [Salmonella phage barely].	197	157920	GCA_011756745.1	Viruses>Duplodnaviria>Caudovirales
QIQ62029.1	NADAR	NADAR*→?→ DNA-topoisomerase→?→ DNA_topoisoIV→	161	bering_163	Salmonella phage bering	hypothetical protein bering_163 [Salmonella phage bering].	202	156130	GCA_011895015.1	Viruses>Duplodnaviria>Caudovirales
QIO02969.1	NADAR	NADAR*→?→ DNA-topoisomerase→ DNA_topoisoIV→	161	dinky_165	Salmonella phage dinky	hypothetical protein dinky_165 [Salmonella phage dinky].	204	157254	GCA_011756865.1	Viruses>Duplodnaviria>Caudovirales
QIQ62232.1	NADAR	NADAR*→?→ DNA-topoisomerase→ DNA_topoisoIV→	161	kage_164	Salmonella phage kage	hypothetical protein kage_164 [Salmonella phage kage].	205	157658	GCA_011895205.1	Viruses>Duplodnaviria>Caudovirales
QIO03567.1	NADAR	NADAR*→?→?→?→ DNA-topoisomerase→?→ DNA_topoisoIV→	162	maane_160	Salmonella phage maane	hypothetical protein maane_160 [Salmonella phage maane].	204	159128	GCA_011757005.1	Viruses>Duplodnaviria>Caudovirales
QIQ62443.1	NADAR	NADAR*→?→ DNA-topoisomerase→ DNA_topoisoIV→	161	moki_170	Salmonella phage moki	hypothetical protein moki_170 [Salmonella phage moki].	210	158230	GCA_011895275.1	Viruses>Duplodnaviria>Caudovirales
QIO03368.1	NADAR	NADAR*→?→ DNA-topoisomerase→ DNA_topoisoIV→	162	pertopsoe_163	Salmonella phage pertopsoe	hypothetical protein pertopsoe_163 [Salmonella phage pertopsoe].	202	158905	GCA_011757055.1	Viruses>Duplodnaviria>Caudovirales
QIQ61839.1	NADAR	NADAR*→?→ DNA-topoisomerase→ DNA_topoisoIV→	161	rabagast_161	Salmonella phage rabagast	hypothetical protein rabagast_161 [Salmonella phage rabagast].	188	143249	GCA_011895305.1	Viruses>Duplodnaviria>Caudovirales
ANO57730.1	NADAR	NADAR*→?→ DNA-topoisomerase→ DNA_topoisoIV→	161	-	Salmonella phage vB-SalM-PM10	hypothetical protein [Salmonella phage vB-SalM-PM10].	209	158081	GCA_001744855.1	Viruses>Duplodnaviria>Caudovirales
AHK61456.1	NADAR	NADAR*→?→ DNA-topoisomerase→ DNA_topoisoIV→	161	-	Salmonella phage vB-SalM-SJ2	hypothetical protein [Salmonella phage vB-SalM-SJ2].	197	152460	GCA_000917915.1	Viruses>Duplodnaviria>Caudovirales
AHV82497.1	NADAR	NADAR*→?→ DNA-topoisomerase→ DNA_topoisoIV→	161	-	Salmonella phage vB-SalM-SJ3	hypothetical protein [Salmonella phage vB-SalM-SJ3].	210	162910	GCA_000922695.1	Viruses>Duplodnaviria>Caudovirales
AXF41645.1	NADAR	NADAR*→?→ HNH→ DNA-topoisomerase→ DNA_topoisoIV→	161	LPST94_00083	Salmonella phage vB_SalM-LPST94	hypothetical protein LPST94_00083 [Salmonella phage vB_SalM-LPST94].	197	156548	GCA_013387625.1	Viruses>Duplodnaviria>Caudovirales
QQO88846.1	NADAR	NADAR*→?→ DNA-topoisomerase→ DNA_topoisoIV→	161	JHLACNCA_00115	Salmonella phage vB_SenAc_BPS3	hypothetical protein JHLACNCA_00115 [Salmonella phage vB_SenAc_BPS3].	201	157578	GCA_016759315.1	Viruses>Duplodnaviria>Caudovirales

acc	architecture	operon	length	gene	species	defline	proteome.size	genome.size	GCA	taxonomy
QQO89059.1	NADAR	NADAR*→?→ DNA-topoisomerase→ DNA_topoisoIV→	161	AAMKOAHC_00055	Salmonella phage vB_SenAc_BPS5	hypothetical protein AAMKOAHC_00055 [Salmonella phage vB_SenAc_BPS5].	202	157674	GCA_016759335.1	Viruses>Duplodnaviria>Caudovirales
QQO87097.1	NADAR	NADAR*→?→ DNA-topoisomerase→ DNA_topoisoIV→	161	PKNFJJPA_00145	Salmonella phage vB_SenAc_BPS6	hypothetical protein PKNFJJPA_00145 [Salmonella phage vB_SenAc_BPS6].	202	157347	GCA_016759345.1	Viruses>Duplodnaviria>Caudovirales
QQO89241.1	NADAR	NADAR*→?→ DNA-topoisomerase→ DNA_topoisoIV→	161	HNKMKGGD_00031	Salmonella phage vB_SenAc_BPS7	hypothetical protein HNKMKGGD_00031 [Salmonella phage vB_SenAc_BPS7].	203	158348	GCA_016759355.1	Viruses>Duplodnaviria>Caudovirales
ANT44606.1	NADAR	NADAR*→?→ DNA-topoisomerase→ DNA_topoisoIV→	161	vB_SenM-2_148	Salmonella phage vB_SenM-2	hypothetical protein vB_SenM-2_148 [Salmonella phage vB_SenM-2].	204	158986	GCA_002611185.1	Viruses>Duplodnaviria>Caudovirales
QPX74118.1	NADAR	NADAR*→?→ DNA-topoisomerase→ DNA_topoisoIV→	166	-	Salmonella phage vB_SenM_AR2819	hypothetical protein [Salmonella phage vB_SenM_AR2819].	218	156899	GCA_016455655.1	Viruses>Duplodnaviria>Caudovirales
QPX74191.1	NADAR	NADAR*→?→ DNA-topoisomerase→ DNA_topoisoIV→	166	-	Salmonella phage vB_SenM_FrontPhageNews	putative N-glycosidase [Salmonella phage vB_SenM_FrontPhageNews].	215	157832	GCA_016455665.1	Viruses>Duplodnaviria>Caudovirales
QPX74902.1	NADAR	NADAR*→?→ DNA-topoisomerase→?→ DNA_topoisoIV→	162	-	Salmonella phage vB_SenM_SilasIsHot	hypothetical protein [Salmonella phage vB_SenM_SilasIsHot].	223	160559	GCA_016455765.1	Viruses>Duplodnaviria>Caudovirales
QMV34122.1	NADAR	NADAR*→?→ DNA-topoisomerase→ DNA_topoisoIV→	161	-	Salmonella phage vB_SentM_sal1	hypothetical protein [Salmonella phage vB_SentM_sal1].	211	157338	GCA_018726465.1	Viruses>Duplodnaviria>Caudovirales
CBW37878.1	NADAR	NADAR*→?→ DNA-topoisomerase→ DNA_topoisoIV→	161	Vi01_010	Salmonella virus Vi1	putative uncharacterised protein [Salmonella virus Vi1].	208	157061	GCA_000890895.1	Viruses>Duplodnaviria>Caudovirales
ASZ78972.1	NADAR	NADAR*→?→ DNA-topoisomerase→ DNA_topoisoIV→	163	2050H1_206	Serratia phage 2050H1	hypothetical protein 2050H1_206 [Serratia phage 2050H1].	213	159631	GCA_002628085.1	Viruses>Duplodnaviria>Caudovirales
AQW88872.1	NADAR	NADAR*→	161	BF_0347	Serratia phage BF	hypothetical protein BF_0347 [Serratia phage BF].	549	357154	GCA_002619745.1	Viruses>Duplodnaviria>Caudovirales
QDB71244.1	NADAR	Cluster373_2clades→ Cluster373_2clades→?→?→ NADAR*→?→ Cluster402_2clades→	166	CPT_Moabite_214	Serratia phage Moabite	N-glycosidase [Serratia phage Moabite].	338	273933	GCA_006384735.1	Viruses>Duplodnaviria>Caudovirales
AFX93660.1	NADAR	NADAR*→?→ DNA-topoisomerase→ DNA_topoisoIV→	163	MAM_192	Serratia phage phiMAM1	hypothetical protein MAM_192 [Serratia phage phiMAM1].	198	157834	GCA_000905035.1	Viruses>Duplodnaviria>Caudovirales
ANM47169.1	NADAR	NADAR*→?→ DNA-topoisomerase→ DNA_topoisoIV→	161	-	Serratia phage vB-Sru-IME250	hypothetical protein [Serratia phage vB-Sru-IME250].	193	154938	GCA_002745835.1	Viruses>Duplodnaviria>Caudovirales
AYP28452.1	NADAR	NADAR*→?→ DNA-topoisomerase→ DNA_topoisoIV→	163	3M_196c	Serratia phage vB_SmaA_3M	hypothetical protein 3M_196c [Serratia phage vB_SmaA_3M].	201	159398	GCA_003718775.1	Viruses>Duplodnaviria>Caudovirales
ATA65474.1	NADAR	NADAR*→?→ Cluster402_2clades→	166	2050HW_00139	Serratia phage vB_SmaM_2050HW	hypothetical protein 2050HW_00139 [Serratia phage vB_SmaM_2050HW].	363	276025	GCA_002628125.1	Viruses>Duplodnaviria>Caudovirales
QPX76938.1	NADAR	NADAR*→?→ Cluster402_2clades→	166	-	Serratia phage vB_SmaM_Yaphecito	putative N-glycosidase [Serratia phage vB_SmaM_Yaphecito].	327	275554	GCA_016455735.1	Viruses>Duplodnaviria>Caudovirales
ACO94244.1	NADAR	NADAR*→?→ DNA-topoisomerase→?→ DNA_topoisoIV→	162	orf00010	Shigella phage Ag3	hypothetical phage protein [Shigella phage Ag3].	216	158006	GCA_000888035.1	Viruses>Duplodnaviria>Caudovirales
QBJ04285.1	NADAR	NADAR*→?→ DNA-topoisomerase→ DNA_topoisoIV→	162	MK13_00052	Shigella phage MK-13	hypothetical protein MK13_00052 [Shigella phage MK-13].	207	158755	GCA_007859115.1	Viruses>Duplodnaviria>Caudovirales
AXH71013.1	NADAR	NADAR*→	172	-	Vibrio phage BONAISHI	hypothetical protein [Vibrio phage BONAISHI].	301	288967	GCA_003441475.1	Viruses>Duplodnaviria>Caudovirales
QNR51859.1	NADAR	NADAR→ *NADAR*→	173	Xoosp14_168	Xanthomonas phage Xoo-sp14	hypothetical protein Xoosp14_168 [Xanthomonas phage Xoo-sp14].	251	232104	GCA_014656665.1	Viruses>Duplodnaviria>Caudovirales
SOK59156.1	NADAR	NADAR*→	161	g348	Yersinia phage fHe-Yen9-03	hypothetical protein [Yersinia phage fHe-Yen9-03].	538	352596	GCA_002990515.1	Viruses>Duplodnaviria>Caudovirales
SOK58622.1	NADAR	NADAR*→	161	g345	Yersinia phage fHe-Yen9-04	hypothetical protein [Yersinia phage fHe-Yen9-04].	531	354378	GCA_002990485.1	Viruses>Duplodnaviria>Caudovirales
QQV92185.1	NADAR	Cluster373_2clades→ Cluster373_2clades→?→?→?→?→?→ NADAR*→ Cluster402_2clades→	163	vBKpMFBKp24_288	Klebsiella phage vB_KpM_FBKp24	hypothetical protein vBKpMFBKp24_288 [Klebsiella phage vB_KpM_FBKp24].	372	307210	GCA_016811445.1	Viruses>unclassified bacterial viruses
AFO71419.1	NADAR	NADAR*→	338	CR5_199	Cronobacter phage CR5	hypothetical protein CR5_199 [Cronobacter phage CR5].	231	223989	GCA_000910235.1	Viruses>Duplodnaviria>Caudovirales
AMR59875.1	NADAR	NADAR*→	283	SEGD1_228	Enterobacteria phage SEGD1	hypothetical protein SEGD1_228 [Enterobacteria phage SEGD1].	267	239461	GCA_002601865.1	Viruses>Duplodnaviria>Caudovirales

acc	architecture	operon	length	gene	species	defline	proteome.size	genome.size	GCA	taxonomy
QBP07632.1	NADAR	NADAR*→	338	DERBICUS_206	Erwinia phage Derbicus	hypothetical protein DERBICUS_206 [Erwinia phage Derbicus].	240	223950	GCA_004521655.1	Viruses>Duplodnaviria>Caudovirales
ANZ49876.1	NADAR	NADAR*→?→?→?→ Thymidylat_synt→	339	MACHINA_238	Erwinia phage Machina	hypothetical protein MACHINA_238 [Erwinia phage Machina].	272	241654	GCA_002758035.1	Viruses>Duplodnaviria>Caudovirales
AXF51378.1	NADAR	NADAR*→?→?→?→?→ Thymidylat_synt→	346	WELLINGTON_252	Erwinia phage Wellington	hypothetical protein WELLINGTON_252 [Erwinia phage Wellington].	287	244950	GCA_003344985.1	Viruses>Duplodnaviria>Caudovirales
QVW56104.1	NADAR	NADAR*→?→?→?→ Thymidylat_synt→	344	pEaSNUABM10_00241	Erwinia phage pEa_SNUABM_10	hypothetical protein pEaSNUABM10_00241 [Erwinia phage pEa_SNUABM_10].	270	238920	GCA_018726345.1	Viruses>Duplodnaviria>Caudovirales
QVW55250.1	NADAR	NADAR*→?→?→?→ Thymidylat_synt→	282	pEaSNUABM29_00210	Erwinia phage pEa_SNUABM_29	hypothetical protein pEaSNUABM29_00210 [Erwinia phage pEa_SNUABM_29].	283	248836	GCA_018726355.1	Viruses>Duplodnaviria>Caudovirales
QVW55007.1	NADAR	NADAR*→?→?→?→ Thymidylat_synt→	331	pEaSNUABM4_00254	Erwinia phage pEa_SNUABM_4	hypothetical protein pEaSNUABM4_00254 [Erwinia phage pEa_SNUABM_4].	279	249193	GCA_018726365.1	Viruses>Duplodnaviria>Caudovirales
QVW55556.1	NADAR	NADAR*→?→?→?→ Thymidylat_synt→	344	pEaSNUABM42_00239	Erwinia phage pEa_SNUABM_42	hypothetical protein pEaSNUABM42_00239 [Erwinia phage pEa_SNUABM_42].	269	241904	GCA_018726375.1	Viruses>Duplodnaviria>Caudovirales
QQO90724.1	NADAR	NADAR*→?→?→?→ Thymidylat_synt→	344	pEaSNUABM43_00240	Erwinia phage pEa_SNUABM_43	hypothetical protein pEaSNUABM43_00240 [Erwinia phage pEa_SNUABM_43].	270	241904	GCA_016759285.1	Viruses>Duplodnaviria>Caudovirales
QVW56376.1	NADAR	NADAR*→?→?→?→ Thymidylat_synt→	344	pEaSNUABM6_00240	Erwinia phage pEa_SNUABM_6	hypothetical protein pEaSNUABM6_00240 [Erwinia phage pEa_SNUABM_6].	272	240164	GCA_018726385.1	Viruses>Duplodnaviria>Caudovirales
QVW55714.1	NADAR	NADAR*→?→?→?→ Thymidylat_synt→	331	pEaSNUABM9_00133	Erwinia phage pEa_SNUABM_9	hypothetical protein pEaSNUABM9_00133 [Erwinia phage pEa_SNUABM_9].	280	247273	GCA_018726395.1	Viruses>Duplodnaviria>Caudovirales
AFQ96690.1	NADAR	NADAR*→?→?→?→?→ Thymidylat_synt→	292	-	Erwinia phage phiEaH2	hypothetical protein [Erwinia phage phiEaH2].	262	243050	GCA_000902915.1	Viruses>Duplodnaviria>Caudovirales
ANZ48259.1	NADAR	NADAR*→?→?→?→?→ Thymidylat_synt→	292	ASESINO_246	Erwinia phage vB_EamM_Asesino	hypothetical protein ASESINO_246 [Erwinia phage vB_EamM_Asesino].	277	246290	GCA_001744335.2	Viruses>Duplodnaviria>Caudovirales
ANZ48533.1	NADAR	NADAR*→?→?→?→ Thymidylat_synt→	335	CAITLIN_238	Erwinia phage vB_EamM_Caitlin	hypothetical protein CAITLIN_238 [Erwinia phage vB_EamM_Caitlin].	271	241147	GCA_001744955.1	Viruses>Duplodnaviria>Caudovirales
ANZ48809.1	NADAR	NADAR*→?→?→?→ Thymidylat_synt→	331	CHRISDB_247	Erwinia phage vB_EamM_ChrisDB	hypothetical protein CHRISDB_247 [Erwinia phage vB_EamM_ChrisDB].	277	244840	GCA_001743655.1	Viruses>Duplodnaviria>Caudovirales
ANZ49056.1	NADAR	NADAR*→	338	EARLPHILLIPIV_207	Erwinia phage vB_EamM_EarlPhillipIV	hypothetical protein EARLPHILLIPIV_207 [Erwinia phage vB_EamM_EarlPhillipIV].	241	223935	GCA_001744975.1	Viruses>Duplodnaviria>Caudovirales
ANZ49319.1	NADAR	NADAR*→?→?→?→ Thymidylat_synt→	339	HUXLEY_237	Erwinia phage vB_EamM_Huxley	hypothetical protein HUXLEY_237 [Erwinia phage vB_EamM_Huxley].	271	240761	GCA_001745635.1	Viruses>Duplodnaviria>Caudovirales
ANZ49604.1	NADAR	NADAR*→?→?→?→?→?→ Thymidylat_synt→	346	KWAN_252	Erwinia phage vB_EamM_Kwan	hypothetical protein KWAN_252 [Erwinia phage vB_EamM_Kwan].	285	246390	GCA_001744315.1	Viruses>Duplodnaviria>Caudovirales
ANZ50147.1	NADAR	NADAR*→?→?→?→ Thymidylat_synt→	339	PARSHIK_238	Erwinia phage vB_EamM_Parshik	hypothetical protein PARSHIK_238 [Erwinia phage vB_EamM_Parshik].	271	241050	GCA_002758055.1	Viruses>Duplodnaviria>Caudovirales
ANZ50403.1	NADAR	NADAR*→	334	PHOBOS_213	Erwinia phage vB_EamM_Phobos	hypothetical protein PHOBOS_213 [Erwinia phage vB_EamM_Phobos].	247	229501	GCA_001743635.1	Viruses>Duplodnaviria>Caudovirales
ANZ50672.1	NADAR	NADAR*→?→?→?→?→ Thymidylat_synt→	292	STRATTON_247	Erwinia phage vB_EamM_Stratton	hypothetical protein STRATTON_247 [Erwinia phage vB_EamM_Stratton].	276	243953	GCA_002600675.1	Viruses>Duplodnaviria>Caudovirales
QKN86065.1	NADAR	NADAR*→?→?→?→?→ Thymidylat_synt→	283	ACEC001_2220	Escherichia phage vB_EcoM_EC001	hypothetical protein ACEC001_2220 [Escherichia phage vB_EcoM_EC001].	269	240200	GCA_014131305.1	Viruses>Duplodnaviria>Caudovirales
QNN97635.1	NADAR	NADAR*→	283	-	Proteus phage 7	hypothetical protein [Proteus phage 7].	247	242444	GCA_014517885.1	Viruses>Duplodnaviria>Caudovirales
QNI20911.1	NADAR	NADAR*→?→?→?→?→ Thymidylat_synt→	283	-	Salmonella phage JN03	hypothetical protein [Salmonella phage JN03].	228	241047	GCA_014319805.1	Viruses>Duplodnaviria>Caudovirales
AWN09126.1	NADAR	NADAR*→?→?→?→?→ Thymidylat_synt→	282	MLDJOKPK_00216	Salmonella phage SPAsTU	hypothetical protein MLDJOKPK_00216 [Salmonella phage SPAsTU].	287	250739	GCA_003183805.1	Viruses>Duplodnaviria>Caudovirales

acc	architecture	operon	length	gene	species	defline	proteome.size	genome.size	GCA	taxonomy
AEP84057.1	NADAR	NADAR*→?→?→?→? Thymidylat_synt→	283	SPN3US_0224	Salmonella phage SPN3US	hypothetical protein SPN3US_0224 [Salmonella phage SPN3US].	264	240413	GCA_001042275.1	Viruses>Duplodnaviria>Caudovirales
QOC54689.1	NADAR	NADAR*→?→?→? Thymidylat_synt→	344	pSALSNUABM04_229	Salmonella phage pSal-SNUABM-04	hypothetical protein pSALSNUABM04_229 [Salmonella phage pSal-SNUABM-04].	270	239626	GCA_014824235.1	Viruses>Duplodnaviria>Caudovirales
QHB41918.1	NADAR	NADAR*→?→ HNH→ DNA-topoisomerase→ DNA_topoisoIV→	119	-	Dickeya phage Ds16CZ	hypothetical protein [Dickeya phage Ds16CZ].	202	152837	GCA_014884325.1	Viruses>Duplodnaviria>Caudovirales
QHB42120.1	NADAR	NADAR*→?→ HNH→ DNA-topoisomerase→ DNA_topoisoIV→	119	-	Dickeya phage Ds20CZ	hypothetical protein [Dickeya phage Ds20CZ].	204	154720	GCA_014884335.1	Viruses>Duplodnaviria>Caudovirales
QHB42324.1	NADAR	NADAR*→?→ HNH→ DNA-topoisomerase→ DNA_topoisoIV→	119	-	Dickeya phage Ds23CZ	hypothetical protein [Dickeya phage Ds23CZ].	194	149364	GCA_014884345.1	Viruses>Duplodnaviria>Caudovirales
QHB42518.1	NADAR	NADAR*→?→ HNH→ DNA-topoisomerase→ DNA_topoisoIV→	119	-	Dickeya phage Ds25CZ	hypothetical protein [Dickeya phage Ds25CZ].	198	151710	GCA_014884355.1	Viruses>Duplodnaviria>Caudovirales
QHB42746.1	NADAR	NADAR*→?→ HNH→ DNA-topoisomerase→ DNA_topoisoIV→	119	-	Dickeya phage Ds3CZ	hypothetical protein [Dickeya phage Ds3CZ].	206	155285	GCA_014884315.1	Viruses>Duplodnaviria>Caudovirales
QHB41511.1	NADAR	NADAR*→?→ HNH→ DNA-topoisomerase→ DNA_topoisoIV→	119	-	Dickeya phage Ds5CZ	hypothetical protein [Dickeya phage Ds5CZ].	204	154722	GCA_014884365.1	Viruses>Duplodnaviria>Caudovirales
QHB41715.1	NADAR	NADAR*→?→ HNH→ DNA-topoisomerase→ DNA_topoisoIV→	119	-	Dickeya phage Ds9CZ	hypothetical protein [Dickeya phage Ds9CZ].	203	154716	GCA_014884375.1	Viruses>Duplodnaviria>Caudovirales
ASD51196.1	NADAR	NADAR*→	108	-	Dickeya phage JA15	hypothetical protein [Dickeya phage JA15].	199	153757	GCA_002623965.1	Viruses>Duplodnaviria>Caudovirales
ATW62015.1	NADAR	NADAR*→?→ HNH→ DNA-topoisomerase→ DNA_topoisoIV→	108	-	Dickeya phage PP35	hypothetical protein [Dickeya phage PP35].	198	152048	GCA_002957315.1	Viruses>Duplodnaviria>Caudovirales
ASD51395.1	NADAR	NADAR*→	108	-	Dickeya phage XF4	hypothetical protein [Dickeya phage XF4].	196	151519	GCA_002623985.1	Viruses>Duplodnaviria>Caudovirales
AIM51463.1	NADAR	NADAR*→?→ HNH→ DNA-topoisomerase→ DNA_topoisoIV→	108	HQ80_0014	Dickeya phage phiD3	hypothetical protein HQ80_0014 [Dickeya phage phiD3].	190	152308	GCA_002601885.1	Viruses>Duplodnaviria>Caudovirales
ATW66924.1	NADAR	NADAR*→?→ DNA-topoisomerase→ DNA_topoisoIV→	118	-	Escherichia phage FEC14	hypothetical protein [Escherichia phage FEC14].	209	158639	GCA_002957295.2	Viruses>Duplodnaviria>Caudovirales
AKJ73853.1	NADAR	NADAR*→?→ DNA-topoisomerase→?→ DNA_topoisoIV→	118	SP38_251	Salmonella phage 38	hypothetical protein SP38_251 [Salmonella phage 38].	265	156833	GCA_001516975.1	Viruses>Duplodnaviria>Caudovirales
ANN85901.1	NADAR	NADAR*→?→ DNA-topoisomerase→ DNA_topoisoIV→	118	-	Salmonella phage GG32	hypothetical protein [Salmonella phage GG32].	202	157855	GCA_001885505.1	Viruses>Duplodnaviria>Caudovirales
ARB06390.1	NADAR	NADAR*→?→ DNA-topoisomerase→ DNA_topoisoIV→	118	S8_104	Salmonella phage S8	hypothetical protein S8_104 [Salmonella phage S8].	208	158432	GCA_002614785.1	Viruses>Duplodnaviria>Caudovirales
QEI23361.1	NADAR	NADAR*→?→ DNA-topoisomerase→ DNA_topoisoIV→	118	-	Salmonella phage SE14	hypothetical protein [Salmonella phage SE14].	196	152926	GCA_008221985.1	Viruses>Duplodnaviria>Caudovirales
QEI24159.1	NADAR	NADAR*→?→ DNA-topoisomerase→ DNA_topoisoIV→	118	-	Salmonella phage SS3	hypothetical protein [Salmonella phage SS3].	197	158539	GCA_008222365.1	Viruses>Duplodnaviria>Caudovirales
QEI24214.1	NADAR	NADAR*→?→ DNA-topoisomerase→ DNA_topoisoIV→	118	-	Salmonella phage SS9	hypothetical protein [Salmonella phage SS9].	199	156329	GCA_008222385.1	Viruses>Duplodnaviria>Caudovirales
ARB12294.1	NADAR	NADAR*→?→ DNA-topoisomerase→ DNA_topoisoIV→	118	STW77_0144	Salmonella phage ST-W77	hypothetical protein STW77_0144 [Salmonella phage ST-W77].	210	157458	GCA_009828355.1	Viruses>Duplodnaviria>Caudovirales
AHI60303.1	NADAR+YAcAr-SLOG	RnaseH→?→||<-?||UvsX-RecA→ YAcAr→ MACRODOMAIN→ NADAR+YAcAr-SLOG*→	293	Ea357_152	Erwinia phage Ea35-70	hypothetical protein Ea357_152 [Erwinia phage Ea35-70].	318	271084	GCA_000914635.1	Viruses>Duplodnaviria>Caudovirales
QBP07261.1	NADAR+YAcAr-SLOG	RnaseH→?→||<-?||UvsX-RecA→ YAcAr→ MACRODOMAIN→ NADAR+YAcAr-SLOG*→	293	REBECCA_154	Erwinia phage Rebecca	hypothetical protein REBECCA_154 [Erwinia phage Rebecca].	319	273731	GCA_004521635.1	Viruses>Duplodnaviria>Caudovirales
AUG85941.1	NADAR+YAcAr-SLOG	RnaseH→?→||<-?||UvsX-RecA→ YAcAr→ MACRODOMAIN→ NADAR+YAcAr-SLOG*→	293	BOSOLAPHORUS_154	Erwinia phage vB_EamM_Bosolaphorus	hypothetical protein BOSOLAPHORUS_154 [Erwinia phage vB_EamM_Bosolaphorus].	320	272228	GCA_002957735.1	Viruses>Duplodnaviria>Caudovirales
ANH52256.1	NADAR+YAcAr-SLOG	RnaseH→?→||<-?||UvsX-RecA→ YAcAr→ MACRODOMAIN→ NADAR+YAcAr-SLOG*→	293	DM_158	Erwinia phage vB_EamM_Deimos-Minion	hypothetical protein DM_158 [Erwinia phage vB_EamM_Deimos-Minion].	324	273501	GCA_002624325.1	Viruses>Duplodnaviria>Caudovirales
AUG86260.1	NADAR+YAcAr-SLOG	RnaseH→?→||<-?||UvsX-RecA→ YAcAr→ MACRODOMAIN→ NADAR+YAcAr-SLOG*→	293	DESERTFOX_153	Erwinia phage vB_EamM_Desertfox	hypothetical protein DESERTFOX_153 [Erwinia phage vB_EamM_Desertfox].	320	272458	GCA_002957745.1	Viruses>Duplodnaviria>Caudovirales

acc	architecture	operon	length	gene	species	defline	proteome.size	genome.size	GCA	taxonomy
AUG86582.1	NADAR+YAcAr-SLOG	RnaseH→?→||<-?||UvsX-RecA→ YAcAr→ MACRODOMAIN→ NADAR+YAcAr-SLOG*→	293	MADMEL_154	Erwinia phage vB_EamM_MadMel	hypothetical protein MADMEL_154 [Erwinia phage vB_EamM_MadMel].	321	275000	GCA_002957755.1	Viruses>Duplodnaviria>Caudovirales
AUG86906.1	NADAR+YAcAr-SLOG	RnaseH→?→||<-?||UvsX-RecA→ YAcAr→ MACRODOMAIN→ NADAR+YAcAr-SLOG*→	293	MORTIMER_157	Erwinia phage vB_EamM_Mortimer	hypothetical protein MORTIMER_157 [Erwinia phage vB_EamM_Mortimer].	324	273914	GCA_002957765.1	Viruses>Duplodnaviria>Caudovirales
ANH51934.1	NADAR+YAcAr-SLOG	RnaseH→?→||<-?||UvsX-RecA→ YAcAr→ MACRODOMAIN→ NADAR+YAcAr-SLOG*→	293	RAY_153	Erwinia phage vB_EamM_RAY	hypothetical protein RAY_153 [Erwinia phage vB_EamM_RAY].	317	271182	GCA_002624345.1	Viruses>Duplodnaviria>Caudovirales
ANH51618.1	NADAR+YAcAr-SLOG	RnaseH→?→||<-?||UvsX-RecA→ YAcAr→ MACRODOMAIN→ NADAR+YAcAr-SLOG*→	293	SIMMY50_156	Erwinia phage vB_EamM_Simmy50	hypothetical protein SIMMY50_156 [Erwinia phage vB_EamM_Simmy50].	322	271088	GCA_002624365.1	Viruses>Duplodnaviria>Caudovirales
ANJ64965.1	NADAR+YAcAr-SLOG	RnaseH→?→||<-?||UvsX-RecA→ YAcAr→ MACRODOMAIN→ NADAR+YAcAr-SLOG*→	293	155	Erwinia phage vB_EamM_Special G	hypothetical protein SPECIALG_155 [Erwinia phage vB_EamM_Special G].	321	273224	GCA_002624385.1	Viruses>Duplodnaviria>Caudovirales
QKE54457.1	MACRODOMAIN+NADAR+YAcAr-SLOG	-	326	ACSA002_1430	Salmonella phage vB_SalM_SA002	hypothetical protein ACSA002_1430 [Salmonella phage vB_SalM_SA002].	335	288012	GCA_014131285.1	Viruses>Duplodnaviria>Caudovirales
ABF82143.1	NADAR	NADAR*→||<-?<-NUDIX	807	MIV113L	Aedes taeniorhynchus iridescent virus	hypothetical protein MIV113L [Aedes taeniorhynchus iridescent virus].	126	191100	GCA_000869125.1	Viruses>Varidnaviria
AHL67561.1	NADAR	NADAR*→	779	AMIV_068	Anopheles minimus iridovirus	hypothetical protein AMIV_068 [Anopheles minimus iridovirus].	131	163023	GCA_000918955.1	Viruses>Varidnaviria
CCV01882.1	NADAR	NADAR*→?→||<-?<-NUDIX	775	038L	Invertebrate iridescent virus 22	hypothetical protein IIV22A_038L [Invertebrate iridescent virus 22].	174	196456	GCA_000916235.1	Viruses>Varidnaviria
CCV02231.1	NADAR	NADAR*→?→||<-?<-NUDIX	775	036L	Invertebrate iridescent virus 30	hypothetical protein IIV30_036L [Invertebrate iridescent virus 30].	177	198533	GCA_000915575.1	Viruses>Varidnaviria
CCV01714.1	NADAR	NADAR*→?→||<-?<-NUDIX	775	037L	Invertebrate iridovirus 22	hypothetical protein IIV22_037L [Invertebrate iridovirus 22].	167	197693	GCA_000909775.1	Viruses>Varidnaviria
CCV02049.1	NADAR	NADAR*→?→||<-?<-NUDIX	776	031R	Invertebrate iridovirus 25	hypothetical protein IIV25_031R [Invertebrate iridovirus 25].	177	204815	GCA_000914535.1	Viruses>Varidnaviria
ADO00496.1	NADAR	NADAR*→||<-?<-NUDIX	773	-	Wiseana iridescent virus	hypothetical protein [Wiseana iridescent virus].	193	205791	GCA_000891235.1	Viruses>Varidnaviria
AGV01461.1	NADAR	<-Arc<-?||NADAR*→	299	C8_112	Cannes 8 virus	uncharacterized protein with homologs in some bacteria [Cannes 8 virus].	483	374041	GCA_006465445.1	Viruses>Varidnaviria
AEA06942.1	NADAR	<-Arc||?→?→?→?→?→?→ NADAR*→	295	LAU_0089	Lausannevirus	conserved hypothetical protein [Lausannevirus].	444	346754	GCA_000893455.1	Viruses>Varidnaviria
AVR52825.1	NADAR	<-Arc<-?||NADAR*→	299	MarSH_120	Marseillevirus Shanghai 1	hypothetical protein MarSH_120 [Marseillevirus Shanghai 1].	472	368078	GCA_006451765.1	Viruses>Varidnaviria
AIT54708.1	NADAR	<-Arc<-?||NADAR*→	299	MEL_095	Melbournevirus	hypothetical protein MEL_095 [Melbournevirus].	448	369360	GCA_000924835.1	Viruses>Varidnaviria
ALH06779.1	NADAR	NADAR*→	295	PMV_081	Port-miou virus	hypothetical protein PMV_081 [Port-miou virus].	410	349275	GCA_006472045.1	Viruses>Varidnaviria
AII27943.1	NADAR	NADAR*→	130	-	Bacillus phage Bobb	hypothetical protein [Bacillus phage Bobb].	247	160281	GCA_000921655.1	Viruses>Duplodnaviria>Caudovirales
AFH21397.1	NADAR	NADAR*→?→53exo→?→?→?→ Endonuclease_7→ WYL→	140	CR3_232	Cronobacter phage CR3	hypothetical protein CR3_232 [Cronobacter phage CR3].	265	149273	GCA_000894715.1	Viruses>Duplodnaviria>Caudovirales
BBK09164.1	NADAR	NADAR*→	144	-	Klebsiella phage 05F01	hypothetical protein [Klebsiella phage 05F01].	316	147331	GCA_017903435.1	Viruses>Duplodnaviria>Caudovirales
BBC69471.1	NADAR	PP2A-phosphatase→?→ NADAR*→	128	phiSA039_0012	Staphylococcus phage phiSA039	hypothetical protein phiSA039_0012 [Staphylococcus phage phiSA039].	217	141038	GCA_002989755.1	Viruses>Duplodnaviria>Caudovirales
ATZ80658.1	NADAR	NADAR*→	119	BMW23_0612	Bodo saltans virus	hypothetical protein BMW23_0612 [Bodo saltans virus].	1207	1385869	GCA_002966405.1	Viruses>Varidnaviria>Mimiviridae
APG77740.1	SAM-methylase+NADAR+OTU	SAM-methylase+NADAR+OTU*→	2804	-	Shayang virga-like virus 1	RdRp [Shayang virga-like virus 1].	3	12384	GCA_001925915.1	Viruses>Riboviria
APG77851.1	SAM-methylase+NADAR+OTU	SAM-methylase+NADAR+OTU*→	2707	-	Xingshan nematode virus 1	hypothetical protein [Xingshan nematode virus 1].	3	11374	GCA_001925875.1	Viruses>Riboviria
APG77848.1	SAM-methylase+NADAR+OTU	SAM-methylase+NADAR+OTU*→	2722	-	Xingshan nematode virus 2	RdRp [Xingshan nematode virus 2].	3	11330	GCA_002004455.1	Viruses>Riboviria
APG77854.1	SAM-methylase+NADAR+OTU	SAM-methylase+NADAR+OTU*→	2708	-	Xinzhou nematode virus 1	hypothetical protein [Xinzhou nematode virus 1].	3	11525	GCA_002004735.1	Viruses>Riboviria

acc	architecture	operon	length	gene	species	defline	proteome.size	genome.size	GCA	taxonomy
QAX96840.1	NADAR	NADAR*→	298	-	Vibrio phage vB_VmeM-Yong MS31	hypothetical protein [Vibrio phage vB_VmeM-Yong MS31].	318	290537	GCA_009769835.1	Viruses>Duplodnaviria>Caudovirales
QAX97145.1	NADAR	NADAR*→	298	-	Vibrio phage vB_VmeM-Yong MS32	hypothetical protein [Vibrio phage vB_VmeM-Yong MS32].	305	278116	GCA_009769855.1	Viruses>Duplodnaviria>Caudovirales
QAX96204.1	NADAR	NADAR*→	298	-	Vibrio phage vB_VmeM-Yong XC31	hypothetical protein [Vibrio phage vB_VmeM-Yong XC31].	318	290532	GCA_009769875.1	Viruses>Duplodnaviria>Caudovirales
QAX96522.1	NADAR	NADAR*→	298	-	Vibrio phage vB_VmeM-Yong XC32	hypothetical protein [Vibrio phage vB_VmeM-Yong XC32].	318	290533	GCA_009769895.1	Viruses>Duplodnaviria>Caudovirales
QIW89798.1	NADAR	NADAR*→?→?→?→?→?→ RlaP→	247	Izhevsk_117	Bacillus phage Izhevsk	NADAR superfamily protein [Bacillus phage Izhevsk].	255	168638	GCA_012361005.1	Viruses>Duplodnaviria>Caudovirales
AZU98855.1	NADAR	NADAR*→	245	pW2_15	Bacillus phage pW2	NADAR family protein [Bacillus phage pW2].	172	160627	GCA_004015565.1	Viruses>Duplodnaviria>Caudovirales
AGI11781.1	NADAR	NADAR*→?→?→?→?→?→ RlaP→	247	-	Bacillus phage vB_BanS-Tsamsa	hypothetical protein [Bacillus phage vB_BanS-Tsamsa].	272	168876	GCA_000915835.1	Viruses>Duplodnaviria>Caudovirales
BCM95080.1	NADAR	NADAR*→	175	-	Burkholderia phage FLC6	hypothetical protein [Burkholderia phage FLC6].	241	227105	GCA_016811315.1	Viruses>Duplodnaviria>Caudovirales
BAS04837.2	NADAR	NADAR*→	170	-	Ralstonia phage RSF1	hypothetical protein [Ralstonia phage RSF1].	237	222888	GCA_001500875.1	Viruses>Duplodnaviria>Caudovirales
BAQ02570.2	NADAR	NADAR*→	172	-	Ralstonia phage RSL2	hypothetical protein [Ralstonia phage RSL2].	237	223932	GCA_001503055.1	Viruses>Duplodnaviria>Caudovirales
QJT71817.1	NADAR	NADAR*→	111	TH1_135	Shewanella phage Thanatos-1	hypothetical protein TH1_135 [Shewanella phage Thanatos-1].	206	160584	GCA_013150895.1	Viruses>Duplodnaviria>Caudovirales
AKE44734.1	NADAR	NADAR*→?→ SFII-RAD3→?→?→?→ Pyr_excise→	119	Sm_phiM9_106	Sinorhizobium phage phiM9	hypothetical protein Sm_phiM9_106 [Sinorhizobium phage phiM9].	271	149218	GCA_001470155.1	Viruses>Duplodnaviria>Caudovirales
CCI88714.1	NADAR	NADAR*→	105	g140	Yersinia phage phiR1-RT	gp30.3 [Yersinia phage phiR1-RT].	262	168809	GCA_000904795.1	Viruses>Duplodnaviria>Caudovirales
AAF82690.2	SIG+TM+TM+TM+TM+TM+TM+TM+TM+TM+Tox-NucA+TM+TM+TM+TM+7TMR-DISM+TM+TM+Terminase+NADAR	SIG+TM+TM+TM+TM+TM+TM+TM+TM+TM+Tox-NucA+TM+TM+TM+TM+7TMR-DISM+TM+TM+Terminase+NADAR*→	6673	-	Gill-associated virus	ORF1ab replicase polyprotein pp1ab [Gill-associated virus].	5	26253	GCA_000872605.1	Viruses>Riboviria
ACA21302.1	SIG+TM+TM+TM+TM+TM+TM+TM+TM+TM+Tox-NucA+TM+TM+TM+TM+7TMR-DISM+TM+TM+Terminase+NADAR	SIG+TM+TM+TM+TM+TM+TM+TM+TM+TM+Tox-NucA+TM+TM+TM+TM+7TMR-DISM+TM+TM+Terminase+NADAR*→	6688	-	Yellow head virus	replicase polyprotein 1ab [Yellow head virus].	4	26662	GCA_003972805.1	Viruses>Riboviria
QDB73281.1	NADAR	NADAR*→	225	-	Vibrio phage VAP7	hypothetical protein [Vibrio phage VAP7].	192	144685	GCA_006384275.1	Viruses>Duplodnaviria>Caudovirales
AWY10114.1	NADAR	NADAR*→	225	-	Vibrio phage VP-1	hypothetical protein [Vibrio phage VP-1].	104	150764	GCA_005924165.1	Viruses>Duplodnaviria>Caudovirales
AXC34550.1	NADAR	NADAR*→	205	-	Vibrio phage YC	hypothetical protein [Vibrio phage YC].	195	147890	GCA_003441855.1	Viruses>Duplodnaviria>Caudovirales
QJT71447.1	NADAR	NADAR*→	205	GR28A_00159	Vibrio phage vB_VcorM_GR28A	hypothetical protein GR28A_00159 [Vibrio phage vB_VcorM_GR28A].	195	154046	GCA_015767205.1	Viruses>Duplodnaviria>Caudovirales
QBX06850.1	NADAR	NADAR*→	198	BcepSaruman_437	Burkholderia phage BcepSaruman	hypothetical protein BcepSaruman_437 [Burkholderia phage BcepSaruman].	445	263735	GCA_004771375.1	Viruses>Duplodnaviria>Caudovirales
QBQ74819.1	NADAR	NADAR*→	198	BcepSauron_439	Burkholderia phage BcepSauron	GTP cyclohydrolase II [Burkholderia phage BcepSauron].	446	262653	GCA_005394215.1	Viruses>Duplodnaviria>Caudovirales
QTH80288.1	NADAR	NADAR*→	194	PA10_00088	Pseudomonas phage pPa_SNUABM_DT01	hypothetical protein PA10_00088 [Pseudomonas phage pPa_SNUABM_DT01].	310	265520	GCA_017903995.1	Viruses>Duplodnaviria>Caudovirales
QVD49404.1	NADAR	-	197	LUCX_334	Xanthomonas phage vB_XciM_LucasX	hypothetical protein LUCX_334 [Xanthomonas phage vB_XciM_LucasX].	334	305651	GCA_018388955.1	Viruses>Duplodnaviria>Caudovirales
QBJ03537.1	SIG+NADAR	SIG+NADAR*→	178	B521_0187	Lactobacillus phage 521B	hypothetical protein B521_0187 [Lactobacillus phage 521B].	188	136442	GCA_006177605.1	Viruses>Duplodnaviria>Caudovirales
QBJ03977.1	SIG+NADAR	SIG+NADAR*→	178	SAC12B_0188	Lactobacillus phage SAC12B	hypothetical protein SAC12B_0188 [Lactobacillus phage SAC12B].	191	136608	GCA_006177745.1	Viruses>Duplodnaviria>Caudovirales
ARK07837.1	NADAR	HNH→ NADAR*→	214	phiA829_017	Aeromonas phage phiA8-29	hypothetical protein phiA829_017 [Aeromonas phage phiA8-29].	185	144974	GCA_002622325.1	Viruses>Duplodnaviria>Caudovirales
QSJ03507.1	NADAR	-	66	-	Aeromonas phage vB_AsM_ZHF	hypothetical protein [Aeromonas phage vB_AsM_ZHF].	237	161887	GCA_017347895.1	Viruses>Duplodnaviria>Caudovirales

acc	architecture	operon	length	gene	species	defline	proteome.size	genome.size	GCA	taxonomy
QHJ75281.1	NADAR	NADAR*→	249	DELTA_88	Brevundimonas phage vB_BsuhS-Delta	hypothetical protein DELTA_88 [Brevundimonas phage vB_BsuhS-Delta].	119	87225	GCA_009931925.1	Viruses>Duplodnaviria>Caudovirales
ATN93487.1	NADAR	NADAR*→	173	-	Pseudoalteromonas phage J2-1	hypothetical protein [Pseudoalteromonas phage J2-1].	180	142204	GCA_002743895.1	Viruses>Duplodnaviria>Caudovirales
QKE11208.1	NADAR	NADAR*→	183	PaBG_00104	Pseudomonas phage PaBG	N-glycosylase of 5-amino-6-ribosylamino-2,4-pyrimidinedione 5-phosphate [Pseudomonas phage PaBG].	317	258139	GCA_000912555.1	Viruses>Duplodnaviria>Caudovirales
AIK69596.1	NADAR	PP2A-phosphatase→?→ NADAR*→	100	P108_0149	Staphylococcus phage P108	hypothetical protein P108_0149 [Staphylococcus phage P108].	226	140807	GCA_000926755.1	Viruses>Duplodnaviria>Caudovirales
ASR77899.1	NADAR	Thioredoxin→?→?→ NADAR*→	99	SEA_PEEBS_240	Streptomyces phage Peebs	hypothetical protein SEA_PEEBS_240 [Streptomyces phage Peebs].	226	133047	GCA_002627485.1	Viruses>Duplodnaviria>Caudovirales
BAV39184.1	NADAR	NADAR*→	292	BPT24_061	Tenacibaculum phage pT24	hypothetical protein BPT24_061 [Tenacibaculum phage pT24].	297	234670	GCA_002611925.1	Viruses>Duplodnaviria>Caudovirales
AUG88497.1	NADAR	53exo→?→?→?→?→ NADAR*→	105	VPR_133	Vibrio phage Vp_R1	hypothetical protein VPR_133 [Vibrio phage Vp_R1].	147	112127	GCA_002957535.1	Viruses>Duplodnaviria>Caudovirales
AQT28101.1	NADAR	NADAR*→	183	pVa21_160	Vibrio phage pVa-21	hypothetical protein pVa21_160 [Vibrio phage pVa-21].	241	231998	GCA_002619305.1	Viruses>Duplodnaviria>Caudovirales
QAU04453.1	NADAR	NADAR*→	216	ValB1MD_035	Vibrio phage phiVa1	hypothetical protein ValB1MD_035 [Vibrio phage phiVa1].	135	194955	GCA_004138815.1	Viruses>Duplodnaviria>Caudovirales
QJT71237.1	NADAR	NADAR*→	157	GR11A_00200	Vibrio phage vB_VcorM_GR11A	hypothetical protein GR11A_00200 [Vibrio phage vB_VcorM_GR11A].	250	194800	GCA_015767215.1	Viruses>Duplodnaviria>Caudovirales
QDJ96454.1	NADAR	NADAR*→	97	Xoosp13_268	Xanthomonas phage Xoo-sp13	YbiA-like protein [Xanthomonas phage Xoo-sp13].	401	309023	GCA_013364725.1	Viruses>Duplodnaviria>Caudovirales
QOR59539.1	NADAR	NADAR*→	2402	-	crAssphage cr126_1	DUF1768 domain-containing protein [crAssphage cr126_1].	102	99212	GCA_015161095.1	Viruses>Duplodnaviria>Caudovirales
QOR57626.1	NADAR	NADAR*→?→||<-?<-?<-P-loop	5801	-	crAssphage cr130_1	hypothetical protein [crAssphage cr130_1].	86	94826	GCA_015161265.1	Viruses>Duplodnaviria>Caudovirales
QOR57751.1	NADAR	NADAR*→	1401	-	crAssphage cr131_1	hypothetical protein [crAssphage cr131_1].	85	96717	GCA_015161275.1	Viruses>Duplodnaviria>Caudovirales
ADD94709.1	NADAR	<-DNA_topoisoIV<-?<-?<-?<-?||?→ NADAR*→	366	-	uncultured phage MedDCM-OCT-S09-C23	hypothetical protein [uncultured phage MedDCM-OCT-S09-C23].	10	13841	GCA_003440515.1	Viruses>Duplodnaviria>Caudovirales>environmental samples
APG77843.1	NADAR	NADAR*→	2057	-	Wenzhou hepe-like virus 1	hypothetical protein [Wenzhou hepe-like virus 1].	5	10162	GCA_001958195.1	Viruses>Riboviria
CCA61451.1	NADAR	NADAR*→	745	-	Diadromus pulchellus ascovirus 4a	unnamed protein product [Diadromus pulchellus ascovirus 4a].	119	119343	GCA_000881595.1	Viruses>Varidnaviria
AGM15392.1	NADAR	NADAR*→	178	PGCG_00080	Phaeocystis globosa virus	hypothetical protein PGCG_00080 [Phaeocystis globosa virus].	434	459984	GCA_000907415.1	Viruses>Varidnaviria
AUF82242.1	NADAR	NADAR*→	262	TetV_150	Tetraselmis virus 1	NADAR superfamily protein [Tetraselmis virus 1].	653	668031	GCA_003057795.1	Viruses>Varidnaviria
SIP86049.1	NADAR	NADAR*→	217	PACV_336	Pacmanvirus A23	NADAR [Pacmanvirus A23].	465	395405	GCA_002114025.1	Viruses>unclassified viruses
SIP86176.1	NADAR	NADAR*→	196	PACV_464	Pacmanvirus A23	Hypothetical protein PACV_464 [Pacmanvirus A23].	465	395405	GCA_002114025.1	Viruses>unclassified viruses
QOV08333.1	SIG+NADAR	SIG+NADAR*→?→ RlaP→	202	Kirov_134	Bacillus phage Kirov	NADAR family protein [Bacillus phage Kirov].	275	165667	GCA_015245245.1	Viruses>Duplodnaviria>Caudovirales
AFH14826.1	SIG+NADAR	SIG+NADAR*→	175	Lu11_0288	Pseudomonas phage Lu11	hypothetical protein Lu11_0288 [Pseudomonas phage Lu11].	391	280538	GCA_000897175.1	Viruses>Duplodnaviria>Caudovirales
QJT71021.1	SIG+NADAR	SIG+NADAR*→	222	GR7B_00223	Vibrio phage vB_VcorM_GR7B	hypothetical protein GR7B_00223 [Vibrio phage vB_VcorM_GR7B].	240	207758	GCA_015767225.1	Viruses>Duplodnaviria>Caudovirales
AAB94465.1	SIG+NADAR	SIG+NADAR*→	255	-	Invertebrate iridescent virus 6	155L [Invertebrate iridescent virus 6].	NA	NA	GCF_000838105.1	Viruses>Varidnaviria
AYJ74445.1	NADAR+HAD	head-vertex-protein→?→?→?→ NADAR+HAD*→?→ ATP-LIGASE→?→ ART-ALT-RSE→ ART-ALT-RSE→ Alt_3→	430	PYPS2T_039	Yersinia phage PYPS2T	hypothetical protein PYPS2T_039 [Yersinia phage PYPS2T].	269	169604	GCA_003668415.1	Viruses>Duplodnaviria>Caudovirales
APG76865.1	TM+viral-AAA+ZNR+NADAR	TM+viral-AAA+ZNR+NADAR*→	2368	-	Beihai sipunculid worm virus 5	hypothetical protein 1 [Beihai sipunculid worm virus 5].	4	12524	GCA_001935845.1	Viruses>Riboviria

acc	architecture	operon	length	gene	species	defline	proteome.size	genome.size	GCA	taxonomy
QVD49403.1	TM	TM→ *NADAR*→	248	LUCX_333	Xanthomonas phage vB_XciM_LucasX	assimilatory nitrate reductase large subunit [Xanthomonas phage vB_XciM_LucasX].	334	305651	GCA_018388955.1	Viruses>Duplodnaviria>Caudovirales
QOR57836.1	NADAR+ASCH	NADAR+ASCH*→?→||<-?<-?<-P-loop	6386	-	crAssphage cr272_1	hypothetical protein [crAssphage cr272_1].	74	98667	GCA_015161285.1	Viruses>Duplodnaviria>Caudovirales
QKE54456.1	MACRODOMAIN+NADAR	RnaseH→?→||<-?||UvsX-RecA→ YAcAr→ MACRODOMAIN+NADAR→ *MACRODOMAIN+NADAR+YAcAr-SLOG*→	290	ACSA002_1420	Salmonella phage vB_SalM_SA002	putative phosphatase, fusion protein [Salmonella phage vB_SalM_SA002].	335	288012	GCA_014131285.1	Viruses>Duplodnaviria>Caudovirales
APG77823.1	MACRODOMAIN+NADAR+D6	MACRODOMAIN+NADAR+D6*→	2419	-	Wenling hepe-like virus 1	replicase [Wenling hepe-like virus 1].	5	10962	GCA_001960055.1	Viruses>Riboviria
CCV02504.1	SIG+NADAR+NADAR	SIG+NADAR+NADAR*→	898	132L	Armadillidium vulgare iridescent virus	hypothetical protein IIV31_132L [Armadillidium vulgare iridescent virus].	203	220222	GCA_000923155.1	Viruses>Varidnaviria
APG76873.1	TM+viral-AAA+OTU+NADAR	TM+viral-AAA+OTU+NADAR*→	2178	-	Beihai picorna-like virus 120	hypothetical protein 1 [Beihai picorna-like virus 120].	4	9928	GCA_001934045.1	Viruses>Riboviria
QSJ03506.1	NADAR	NADAR→ *NADAR*→	70	-	Aeromonas phage vB_AsM_ZHF	hypothetical protein [Aeromonas phage vB_AsM_ZHF].	237	161887	GCA_017347895.1	Viruses>Duplodnaviria>Caudovirales
QBO61721.1	NADAR	NADAR→ *NADAR*→	71	G17_00232	Escherichia phage vB_EcoM_G17	hypothetical protein G17_00232 [Escherichia phage vB_EcoM_G17].	659	370817	GCA_004521135.1	Viruses>Duplodnaviria>Caudovirales
QBO61722.1	NADAR	-	92	G17_00233	Escherichia phage vB_EcoM_G17	hypothetical protein G17_00233 [Escherichia phage vB_EcoM_G17].	659	370817	GCA_004521135.1	Viruses>Duplodnaviria>Caudovirales
QIW88537.1	NADAR	aerobic-RR→?→?→ NADAR*→?→?→?→?→?→?→ MACRODOMAIN→	166	-	Pseudanabaena phage PA-SR01	hypothetical protein [Pseudanabaena phage PA-SR01].	165	137012	GCA_013364735.1	Viruses>Duplodnaviria>Caudovirales
QNR51860.1	NADAR	-	153	Xoosp14_169	Xanthomonas phage Xoo-sp14	hypothetical protein Xoosp14_169 [Xanthomonas phage Xoo-sp14].	251	232104	GCA_014656665.1	Viruses>Duplodnaviria>Caudovirales
ADB03896.1	NADAR	<-Arc<-?||?→ NADAR*→	180	MAR_ORF111	Marseillevirus marseillevirus	hypothetical protein MAR_ORF111 [Marseillevirus marseillevirus].	428	368454	GCA_000887095.1	Viruses>Varidnaviria
AMQ10566.1	NADAR	<-Arc||?→||<-?<-?||NADAR*→	357	-	Brazilian marseillevirus	hypothetical protein [Brazilian marseillevirus].	491	362276	GCA_001602085.1	Viruses>Varidnaviria
ALX27651.1	NADAR	NADAR*→	294	GMAR_ORF277	Golden Marseillevirus	hypothetical protein GMAR_ORF277 [Golden Marseillevirus].	296	360610	GCA_001806195.1	Viruses>Varidnaviria
AQQ73932.1	NADAR	NADAR*→	295	-	Kurlavirus BKC-1	hypothetical protein [Kurlavirus BKC-1].	386	361368	GCA_006450515.1	Viruses>Varidnaviria
AQM73361.1	NADAR	NADAR*→	295	NMV_380	Noumeavirus	hypothetical protein NMV_380 [Noumeavirus].	452	376207	GCA_002005685.1	Viruses>Varidnaviria
BAU80020.1	NADAR	NADAR*→	300	-	Tokyovirus A1	conserved hypothetical protein [Tokyovirus A1].	470	372707	GCA_001654305.1	Viruses>Varidnaviria
AHC55135.1	NADAR	<-Arc||?→ NADAR*→	299	TNS_ORF417	Tunisvirus fontaine2	hypothetical protein TNS_ORF417 [Tunisvirus fontaine2].	484	380011	GCA_002826725.1	Viruses>Varidnaviria
SOB74202.1	NADAR	NADAR*→	312	BQ9231_00319	Cedratvirus lausannensis	hypothetical protein BQ9231_00319 [Cedratvirus lausannensis].	643	575161	GCA_900205285.1	Viruses>unclassified viruses
AHH01692.1	NADAR	NADAR*→	313	pv_125	Pithovirus sibericum	hypothetical protein pv_125 [Pithovirus sibericum].	467	610033	GCA_000916835.1	Viruses>unclassified viruses
AYD80035.1	SIG+NADAR	Trypan_PARP→?→ SIG+NADAR*→	213	JA11_230	Dickeya phage vB_DsoM_JA11	hypothetical protein JA11_230 [Dickeya phage vB_DsoM_JA11].	321	255356	GCA_003613635.1	Viruses>Duplodnaviria>Caudovirales
AXG66634.1	SIG+NADAR	Trypan_PARP→?→ SIG+NADAR*→	210	JA13_231	Dickeya phage vB_DsoM_JA13	hypothetical protein JA13_231 [Dickeya phage vB_DsoM_JA13].	323	254061	GCA_003568455.1	Viruses>Duplodnaviria>Caudovirales
AXG66958.1	SIG+NADAR	Trypan_PARP→?→ SIG+NADAR*→	213	JA29_232	Dickeya phage vB_DsoM_JA29	hypothetical protein JA29_232 [Dickeya phage vB_DsoM_JA29].	318	253323	GCA_003568475.1	Viruses>Duplodnaviria>Caudovirales
AXG67605.1	SIG+NADAR	Trypan_PARP→?→ SIG+NADAR*→	213	JA33_231	Dickeya phage vB_DsoM_JA33	hypothetical protein JA33_231 [Dickeya phage vB_DsoM_JA33].	321	255356	GCA_003568495.1	Viruses>Duplodnaviria>Caudovirales
AWY08522.1	SIG+NADAR	SIG+NADAR*→	210	Alexandra_265	Erwinia phage vB_EamM_Alexandra	hypothetical protein Alexandra_265 [Erwinia phage vB_EamM_Alexandra].	345	266532	GCA_003308555.1	Viruses>Duplodnaviria>Caudovirales
BAG41532.1	SIG+NADAR	SIG+NADAR*→?→?→?→?→ MoxR-AAA→ CobT→	215	-	Ralstonia phage phiRSL1	hypothetical protein [Ralstonia phage phiRSL1].	343	231255	GCA_000879455.1	Viruses>Duplodnaviria>Caudovirales
ATZ81073.1	NADAR	NADAR*→	225	BMW23_1028	Bodo saltans virus	hypothetical protein BMW23_1028 [Bodo saltans virus].	1207	1385869	GCA_002966405.1	Viruses>Varidnaviria>Mimiviridae

acc	architecture	operon	length	gene	species	defline	proteome.size	genome.size	GCA	taxonomy
AFX92991.1	NADAR	NADAR*→	250	CE11_00965	Megavirus courdo11	hypothetical protein CE11_00965 [Megavirus courdo11].	1217	1246126	GCA_002924555.1	Viruses>Varidnaviria>Mimiviridae
AGD92847.1	NADAR	ANK→ ANK→ NADAR*→	250	LBA_00929	Megavirus lba	hypothetical protein LBA_00929 [Megavirus lba].	1176	1230522	GCA_000906615.1	Viruses>Varidnaviria>Mimiviridae
AVL94189.1	NADAR	NADAR*→	250	mvi_829	Megavirus vitis	hypothetical protein mvi_829 [Megavirus vitis].	1027	1242360	GCA_004156275.1	Viruses>Varidnaviria>Mimiviridae
ANB50957.1	NADAR	NADAR*→	250	-	Powai lake megavirus	hypothetical protein [Powai lake megavirus].	996	1208707	GCA_002924545.1	Viruses>Varidnaviria>Mimiviridae
AXG67297.1	NADAR	NADAR*→	161	AD1_253	Dickeya phage vB_DsoM_AD1	hypothetical protein AD1_253 [Dickeya phage vB_DsoM_AD1].	330	261658	GCA_003568515.1	Viruses>Duplodnaviria>Caudovirales
ARW58900.1	NADAR	NADAR*→	161	Y3_260	Erwinia phage vB_EamM_Y3	hypothetical protein Y3_260 [Erwinia phage vB_EamM_Y3].	333	261365	GCA_002955045.1	Viruses>Duplodnaviria>Caudovirales
CAB4196896.1	NADAR	NADAR→?→?→?→ NADAR*→?→?→?→ ARG→	188	UFOVP1290_416	uncultured Caudovirales phage	hypothetical protein UFOVP1290_416 [uncultured Caudovirales phage].	646	446859	GCA_902993965.1	Viruses>Duplodnaviria>Caudovirales>environmental samples

Gene neighborhoods and domain architectures of SLOG domains

acc	architecture	operon	length	gene	species	defline	proteome.size	genome.size	GCA	taxonomy
QDH84124.1	YAcAr-SLOG	YAcAr-SLOG*→	118	Axy12_004	Achromobacter phage vB_AxyP_19-32_Axy12	hypothetical protein Axy12_004 [Achromobacter phage vB_AxyP_19-32_Axy12].	82	74096	GCA_006964425.1	Viruses>Duplodnaviria>Caudovirales
QDH84203.1	YAcAr-SLOG	YAcAr-SLOG*→?→?→ MACRODOMAIN→	118	Axy13_003	Achromobacter phage vB_AxyP_19-32_Axy13	hypothetical protein Axy13_003 [Achromobacter phage vB_AxyP_19-32_Axy13].	71	70103	GCA_006964445.1	Viruses>Duplodnaviria>Caudovirales
QDH84768.1	YAcAr-SLOG	YAcAr-SLOG*→	118	Axy24_004	Achromobacter phage vB_AxyP_19-32_Axy24	hypothetical protein Axy24_004 [Achromobacter phage vB_AxyP_19-32_Axy24].	82	74744	GCA_006964625.1	Viruses>Duplodnaviria>Caudovirales
ASD50478.1	YAcAr-SLOG	YAcAr-SLOG*→	129	-	Acidovorax phage ACP17	hypothetical protein [Acidovorax phage ACP17].	253	156281	GCA_002625205.1	Viruses>Duplodnaviria>Caudovirales
AII26793.1	YAcAr-SLOG	YAcAr-SLOG*→	123	AH6C_039	Aeromonas phage pAh6-C	hypothetical protein AH6C_039 [Aeromonas phage pAh6-C].	86	53744	GCA_000929475.1	Viruses>Duplodnaviria>Caudovirales
AFH19734.1	YAcAr-SLOG	ART-HYE1→ MazG→?→ ASCH→?→?→?→ YAcAr-SLOG*→?→?→ MACRODOMAIN→	123	7-7-1_00036	Agrobacterium phage 7-7-1	hypothetical protein 7-7-1_00036 [Agrobacterium phage 7-7-1].	127	69391	GCA_000901835.1	Viruses>Duplodnaviria>Caudovirales
QBQ72079.1	YAcAr-SLOG	ART-HYE1→ MazG→ ASCH→?→?→ YAcAr-SLOG*→?→?→?→ MACRODOMAIN→	134	Milano_057	Agrobacterium phage Milano	DNA processing protein A [Agrobacterium phage Milano].	127	68451	GCA_005891845.1	Viruses>Duplodnaviria>Caudovirales
AGM46867.1	YAcAr-SLOG	TVPOL→ YAcAr-SLOG*→	142	AD45P1_00245	Alteromonas phage vB_AmaP_AD45-P1	hypothetical protein AD45P1_00245 [Alteromonas phage vB_AmaP_AD45-P1].	120	103910	GCA_000907735.1	Viruses>Duplodnaviria>Caudovirales
AGM47219.1	YAcAr-SLOG	TVPOL→ YAcAr-SLOG*→	153	AD45P2_00240	Alteromonas phage vB_AmaP_AD45-P2	hypothetical protein AD45P2_00240 [Alteromonas phage vB_AmaP_AD45-P2].	122	104036	GCA_002755495.1	Viruses>Duplodnaviria>Caudovirales
AGM46987.1	YAcAr-SLOG	TVPOL→ YAcAr-SLOG*→	142	AD45P3_00245	Alteromonas phage vB_AmaP_AD45-P3	hypothetical protein AD45P3_00245 [Alteromonas phage vB_AmaP_AD45-P3].	117	101724	GCA_002755515.1	Viruses>Duplodnaviria>Caudovirales
AGM47104.1	YAcAr-SLOG	TVPOL→ YAcAr-SLOG*→	142	AD45P4_00245	Alteromonas phage vB_AmaP_AD45-P4	hypothetical protein AD45P4_00245 [Alteromonas phage vB_AmaP_AD45-P4].	116	100619	GCA_002755535.1	Viruses>Duplodnaviria>Caudovirales
ALY08775.1	YAcAr-SLOG	Thymidylate-synthase→?→?→?→?→?→ YAcAr-SLOG*→	120	92	Arthrobacter phage Circum	DprA-like DNA processing chain A [Arthrobacter phage Circum].	99	58353	GCA_002622905.1	Viruses>Duplodnaviria>Caudovirales
AXH44227.1	YAcAr-SLOG	Thymidylate-synthase→?→?→?→?→?→ YAcAr-SLOG*→	121	89	Arthrobacter phage KeaneyLin	DprA-like DNA processing chain A [Arthrobacter phage KeaneyLin].	95	57847	GCA_003364575.1	Viruses>Duplodnaviria>Caudovirales
CAO99346.1	YAcAr-SLOG	YAcAr-SLOG*→	129	20	Azospirillum phage Cd	hypothetical protein [Azospirillum phage Cd].	95	62337	GCA_000872705.1	Viruses>Duplodnaviria>Caudovirales
QEG04306.1	YAcAr-SLOG	YAcAr-SLOG*→	121	-	Bacillus phage BC-T25	ssDNA binding protein [Bacillus phage BC-T25].	236	157977	GCA_008227705.1	Viruses>Duplodnaviria>Caudovirales
AXU41167.1	YAcAr-SLOG	YAcAr-SLOG*→	125	BC01_070	Bacillus phage BC01	putative ssDNA binding protein [Bacillus phage BC01].	239	158385	GCA_003555485.1	Viruses>Duplodnaviria>Caudovirales
AGR46616.1	YAcAr-SLOG	DnaB→?→?→ YAcAr-SLOG*→?→?→?→ REase→	118	BASILISK_72	Bacillus phage Basilisk	hypothetical protein BASILISK_72 [Bacillus phage Basilisk].	138	82008	GCA_002603345.1	Viruses>Duplodnaviria>Caudovirales
AID50555.1	YAcAr-SLOG	YAcAr-SLOG*→?→?→?→?→?→?→ UvrD→	115	-	Bacillus phage CP-51	hypothetical protein [Bacillus phage CP-51].	221	138658	GCA_000926735.1	Viruses>Duplodnaviria>Caudovirales

acc	architecture	operon	length	gene	species	defline	proteome.size	genome.size	GCA	taxonomy
AGR46859.1	YAcAr-SLOG	YAcAr-SLOG*→	115	JL_192	Bacillus phage JL	hypothetical protein JL_192 [Bacillus phage JL].	218	137918	GCA_001504395.1	Viruses>Duplodnaviria>Caudovirales
QQV08305.1	YAcAr-SLOG	YAcAr-SLOG*→	117	Kirov_106	Bacillus phage Kirov	putative nucleotide-binding protein [Bacillus phage Kirov].	275	165667	GCA_015245245.1	Viruses>Duplodnaviria>Caudovirales
AKQ08464.1	YAcAr-SLOG	YAcAr-SLOG*→	122	PBC2_149	Bacillus phage PBC2	hypothetical protein PBC2_149 [Bacillus phage PBC2].	251	168689	GCA_002606985.1	Viruses>Duplodnaviria>Caudovirales
AKQ08232.1	YAcAr-SLOG	DnaB→?→?→ YAcAr-SLOG*→?→?→ REase→?→?→?→ Thymidylate-synthase→	118	PBC4_040	Bacillus phage PBC4	putative GTP binding protein [Bacillus phage PBC4].	123	80647	GCA_002606965.1	Viruses>Duplodnaviria>Caudovirales
ALA07654.1	YAcAr-SLOG	YAcAr-SLOG*→	125	PBC6_061	Bacillus phage PBC6	hypothetical protein PBC6_061 [Bacillus phage PBC6].	218	157147	GCA_002606845.1	Viruses>Duplodnaviria>Caudovirales
AOZ62175.1	YAcAr-SLOG	YAcAr-SLOG*→	104	QCM8_257	Bacillus phage QCM8	hypothetical protein QCM8_257 [Bacillus phage QCM8].	288	164911	GCA_002614385.1	Viruses>Duplodnaviria>Caudovirales
AGR47086.1	YAcAr-SLOG	YAcAr-SLOG*→?→?→?→?→?→ UvrD→	115	SHANETTE_193	Bacillus phage Shanette	hypothetical protein SHANETTE_193 [Bacillus phage Shanette].	220	138877	GCA_001505855.1	Viruses>Duplodnaviria>Caudovirales
ALA13072.1	YAcAr-SLOG	YAcAr-SLOG*→	121	TSARBOMBA_233	Bacillus phage TsarBomba	ssDNA binding protein [Bacillus phage TsarBomba].	247	162486	GCA_001504235.1	Viruses>Duplodnaviria>Caudovirales
AZU99083.1	YAcAr-SLOG	DnaB→?→ YAcAr-SLOG*→	118	pW4_68	Bacillus phage pW4	putative GTP binding protein [Bacillus phage pW4].	106	80919	GCA_004015605.1	Viruses>Duplodnaviria>Caudovirales
AYP68354.1	YAcAr-SLOG	YAcAr-SLOG*→	119	vBBcoS136_00240	Bacillus phage vB_BcoS-136	hypothetical protein vBBcoS136_00240 [Bacillus phage vB_BcoS-136].	238	160590	GCA_003718815.1	Viruses>Duplodnaviria>Caudovirales
QEG13619.1	YAcAr-SLOG	YAcAr-SLOG*→	121	MARVELLAND_96	Bacillus phage vB_BspM_MarvelLand	putative ssDNA binding protein [Bacillus phage vB_BspM_MarvelLand].	241	156945	GCA_008221625.1	Viruses>Duplodnaviria>Caudovirales
AXY83023.1	YAcAr-SLOG	DnaB→?→?→ YAcAr-SLOG*→?→?→?→ REase→?→?→ Thymidylate-synthase→	118	vBBak1_063	Bacillus phage v_B-Bak1	hypothetical protein vBBak1_063 [Bacillus phage v_B-Bak1].	120	80764	GCA_003570785.1	Viruses>Duplodnaviria>Caudovirales
AXY83265.1	YAcAr-SLOG	DnaB→?→?→ YAcAr-SLOG*→	118	vBBBak10_061	Bacillus phage v_B-Bak10	hypothetical protein vBBBak10_061 [Bacillus phage v_B-Bak10].	115	82931	GCA_003570825.1	Viruses>Duplodnaviria>Caudovirales
AXY83143.1	YAcAr-SLOG	DnaB→?→?→ YAcAr-SLOG*→?→?→?→ REase→?→?→ Thymidylate-synthase→	118	vBBak6_063	Bacillus phage v_B-Bak6	hypothetical protein vBBak6_063 [Bacillus phage v_B-Bak6].	120	80764	GCA_003570805.1	Viruses>Duplodnaviria>Caudovirales
QGH74800.1	YAcAr-SLOG	YAcAr-SLOG*→	129	MAL1_00038	Bacteriophage DSS3_MAL1	hypothetical protein MAL1_00038 [Bacteriophage DSS3_MAL1].	219	149582	GCA_015620915.1	Viruses>Duplodnaviria>Caudovirales
ATI15672.1	YAcAr-SLOG	YAcAr-SLOG*→	114	-	Bordetella phage vB_BbrM_PHB04	hypothetical protein [Bordetella phage vB_BbrM_PHB04].	124	94005	GCA_002743695.1	Viruses>Duplodnaviria>Caudovirales
BCM95087.1	YAcAr-SLOG	RNaseH→?→?→||<-?|UvsX-RecA→ YAcAr-SLOG*→	162	-	Burkholderia phage FLC6	hypothetical protein [Burkholderia phage FLC6].	241	227105	GCA_016811315.1	Viruses>Duplodnaviria>Caudovirales
AFR52474.1	YAcAr-SLOG	YAcAr-SLOG*→?→ Ribonuc_red_sm→ Ribo-red-LS→ HDRnase+GspA-ATPase→	112	-	Campylobacter phage CP30A	hypothetical protein {Campylobacter phage CP30A}.	162	133572	GCA_000899455.1	Viruses>Duplodnaviria>Caudovirales
AGS81269.1	YAcAr-SLOG	YAcAr-SLOG*→?→ Ribonuc_red_sm→ Ribo-red-LS→ HDRnase+GspA-ATPase→	123	-	Campylobacter phage CP8	hypothetical protein (endogenous virus) {Campylobacter phage CP8}.	147	132667	GCA_002755815.1	Viruses>Duplodnaviria>Caudovirales
AET34396.1	YAcAr-SLOG	YAcAr-SLOG*→?→ Ribonuc_red_sm→ Ribo-red-LS→ HDRnase+GspA-ATPase→	123	-	Campylobacter phage CPX	hypothetical protein {Campylobacter phage CPX}.	149	132662	GCA_000895115.1	Viruses>Duplodnaviria>Caudovirales
QPX62878.1	YAcAr-SLOG	PreaderS→?→?→ UvsX-RecA→ ZNR+REase+MOM→?→ YAcAr-SLOG*→?→ Ribonuc_red_sm→ Ribo-red-LS→ HDRnase+GspA-ATPase→	123	F207_078	Campylobacter phage F207	putative nucleotide binding protein {Campylobacter phage F207}.	158	130779	GCA_016455935.1	Viruses>Duplodnaviria>Caudovirales
QPX63045.1	YAcAr-SLOG	PreaderS→?→?→ UvsX-RecA→ ZNR+REase+MOM→?→ YAcAr-SLOG*→?→ Ribonuc_red_sm→ Ribo-red-LS→ HDRnase+GspA-ATPase→	105	F336_087	Campylobacter phage F336	putative nucleotide binding protein {Campylobacter phage F336}.	178	131195	GCA_016455945.1	Viruses>Duplodnaviria>Caudovirales
QPX63222.1	YAcAr-SLOG	PreaderS→?→?→ UvsX-RecA→ ZNR+REase+MOM→?→ YAcAr-SLOG*→?→ Ribonuc_red_sm→ Ribo-red-LS→ HDRnase+GspA-ATPase→	123	F348_086	Campylobacter phage F348	putative nucleotide binding protein {Campylobacter phage F348}.	168	131681	GCA_016455955.1	Viruses>Duplodnaviria>Caudovirales
QPX63389.1	YAcAr-SLOG	PreaderS→?→?→ UvsX-RecA→ ZNR+REase+MOM→?→ YAcAr-SLOG*→?→ Ribonuc_red_sm→ Ribo-red-LS→ HDRnase+GspA-ATPase→	123	F352_085	Campylobacter phage F352	putative nucleotide binding protein {Campylobacter phage F352}.	167	131638	GCA_016455965.1	Viruses>Duplodnaviria>Caudovirales

acc	architecture	operon	length	gene	species	defline	proteome.size	genome.size	GCA	taxonomy
QPX63555.1	YAcAr-SLOG	PreaderS→?→?→ UvsX-RecA→ ZNR+REase+MOM→?→ YAcAr-SLOG*→?→ Ribonuc_red_sm→ Ribo-red-LS→ HDRnase+GspA-ATPase→	123	F355_084	Campylobacter phage F355	putative nucleotide binding protein [Campylobacter phage F355].	167	133670	GCA_016455975.1	Viruses>Duplodnaviria>Caudovirales
QPX63750.1	YAcAr-SLOG	PreaderS→?→?→ UvsX-RecA→ ZNR+REase+MOM→?→ YAcAr-SLOG*→?→ Ribonuc_red_sm→ Ribo-red-LS→ HDRnase+GspA-ATPase→	123	F356_112	Campylobacter phage F356	putative nucleotide binding protein [Campylobacter phage F356].	169	133731	GCA_016455985.1	Viruses>Duplodnaviria>Caudovirales
QPX63890.1	YAcAr-SLOG	PreaderS→?→?→ UvsX-RecA→ ZNR+REase+MOM→?→ YAcAr-SLOG*→?→ Ribonuc_red_sm→ Ribo-red-LS→ HDRnase+GspA-ATPase→	123	F357_083	Campylobacter phage F357	putative nucleotide binding protein [Campylobacter phage F357].	164	131922	GCA_016455995.1	Viruses>Duplodnaviria>Caudovirales
QPX64053.1	YAcAr-SLOG	PreaderS→?→?→ UvsX-RecA→ ZNR+REase+MOM→?→ YAcAr-SLOG*→?→ Ribonuc_red_sm→ Ribo-red-LS→ HDRnase+GspA-ATPase→	123	F358_082	Campylobacter phage F358	putative nucleotide binding protein [Campylobacter phage F358].	162	131926	GCA_016456005.1	Viruses>Duplodnaviria>Caudovirales
QPX64216.1	YAcAr-SLOG	PreaderS→?→?→ UvsX-RecA→ ZNR+REase+MOM→?→ YAcAr-SLOG*→?→ Ribonuc_red_sm→ Ribo-red-LS→ HDRnase+GspA-ATPase→	123	F360_083	Campylobacter phage F360	putative nucleotide binding protein [Campylobacter phage F360].	164	131919	GCA_016456015.1	Viruses>Duplodnaviria>Caudovirales
QPX64381.1	YAcAr-SLOG	PreaderS→?→?→ UvsX-RecA→ ZNR+REase+MOM→?→ YAcAr-SLOG*→?→ Ribonuc_red_sm→ Ribo-red-LS→ HDRnase+GspA-ATPase→	123	F361_084	Campylobacter phage F361	putative nucleotide binding protein [Campylobacter phage F361].	166	131889	GCA_016456025.1	Viruses>Duplodnaviria>Caudovirales
QPX64545.1	YAcAr-SLOG	PreaderS→?→?→ UvsX-RecA→ ZNR+REase+MOM→?→ YAcAr-SLOG*→?→ Ribonuc_red_sm→ Ribo-red-LS→ HDRnase+GspA-ATPase→	123	F365_082	Campylobacter phage F365	putative nucleotide binding protein [Campylobacter phage F365].	163	131925	GCA_016456035.1	Viruses>Duplodnaviria>Caudovirales
QPX64710.1	YAcAr-SLOG	PreaderS→?→?→ UvsX-RecA→ ZNR+REase+MOM→?→ YAcAr-SLOG*→?→ Ribonuc_red_sm→ Ribo-red-LS→ HDRnase+GspA-ATPase→	123	F367_084	Campylobacter phage F367	putative nucleotide binding protein [Campylobacter phage F367].	165	131922	GCA_016456045.1	Viruses>Duplodnaviria>Caudovirales
QPX64875.1	YAcAr-SLOG	PreaderS→?→?→ UvsX-RecA→ ZNR+REase+MOM→?→ YAcAr-SLOG*→?→ Ribonuc_red_sm→ Ribo-red-LS→ HDRnase+GspA-ATPase→	123	F368_084	Campylobacter phage F368	putative nucleotide binding protein [Campylobacter phage F368].	164	131924	GCA_016456055.1	Viruses>Duplodnaviria>Caudovirales
QPX65034.1	YAcAr-SLOG	PreaderS→?→?→ UvsX-RecA→ ZNR+REase+MOM→?→ YAcAr-SLOG*→?→ Ribonuc_red_sm→ Ribo-red-LS→ HDRnase+GspA-ATPase→ RNA_lig_T4→	123	F370_079	Campylobacter phage F370	putative nucleotide binding protein [Campylobacter phage F370].	163	132742	GCA_016456065.1	Viruses>Duplodnaviria>Caudovirales
QPX65199.1	YAcAr-SLOG	PreaderS→?→?→ UvsX-RecA→ ZNR+REase+MOM→?→ YAcAr-SLOG*→?→ Ribonuc_red_sm→ Ribo-red-LS→ HDRnase+GspA-ATPase→ RNA_lig_T4→	123	F371_081	Campylobacter phage F371	putative nucleotide binding protein [Campylobacter phage F371].	164	132743	GCA_016456075.1	Viruses>Duplodnaviria>Caudovirales
QPX65359.1	YAcAr-SLOG	PreaderS→?→?→ UvsX-RecA→ ZNR+REase+MOM→?→ YAcAr-SLOG*→?→ Ribonuc_red_sm→ Ribo-red-LS→ HDRnase+GspA-ATPase→ RNA_lig_T4→	123	F372_077	Campylobacter phage F372	putative nucleotide binding protein [Campylobacter phage F372].	159	131465	GCA_016456085.1	Viruses>Duplodnaviria>Caudovirales
QPX65525.1	YAcAr-SLOG	PreaderS→?→?→ UvsX-RecA→ ZNR+REase+MOM→?→ YAcAr-SLOG*→?→ Ribonuc_red_sm→ Ribo-red-LS→ HDRnase+GspA-ATPase→	123	F374_084	Campylobacter phage F374	putative nucleotide binding protein [Campylobacter phage F374].	166	131642	GCA_016456095.1	Viruses>Duplodnaviria>Caudovirales
QPX65692.1	YAcAr-SLOG	PreaderS→?→?→ UvsX-RecA→ ZNR+REase+MOM→?→ YAcAr-SLOG*→?→ Ribonuc_red_sm→ Ribo-red-LS→ HDRnase+GspA-ATPase→	123	F375_085	Campylobacter phage F375	putative nucleotide binding protein [Campylobacter phage F375].	167	131645	GCA_016456105.1	Viruses>Duplodnaviria>Caudovirales
AEA86508.1	YAcAr-SLOG	PreaderS→?→?→ UvsX-RecA→ ZNR+REase+MOM→?→ YAcAr-SLOG*→?→ Ribonuc_red_sm→ Ribo-red-LS→	109	-	Campylobacter phage NCTC12673	hypothetical protein [Campylobacter phage NCTC12673].	166	135041	GCA_000893555.1	Viruses>Duplodnaviria>Caudovirales
ANH51344.1	YAcAr-SLOG	PreaderS→?→?→ UvsX-RecA→ ZNR+REase+MOM→?→ YAcAr-SLOG*→?→ Ribonuc_red_sm→ Ribo-red-LS→	109	PC14_00051	Campylobacter phage PC14	hypothetical protein PC14_00051 [Campylobacter phage PC14].	171	134927	GCA_001884615.1	Viruses>Duplodnaviria>Caudovirales
ANH51148.1	YAcAr-SLOG	PreaderS→?→?→ UvsX-RecA→ ZNR+REase+MOM→?→ YAcAr-SLOG*→?→ Ribonuc_red_sm→ Ribo-red-LS→ HDRnase+GspA-ATPase→	123	PC5_00026	Campylobacter phage PC5	hypothetical protein PC5_00026 [Campylobacter phage PC5].	172	131095	GCA_002604945.1	Viruses>Duplodnaviria>Caudovirales
AOT25932.1	YAcAr-SLOG	PreaderS→?→?→ UvsX-RecA→ ZNR+REase+MOM→?→ YAcAr-SLOG*→?→ Ribonuc_red_sm→ Ribo-red-LS→ HDRnase+GspA-ATPase→	123	LOS1_00111	Campylobacter phage vB_CjeM_Los1	hypothetical protein LOS1_00111 [Campylobacter phage vB_CjeM_Los1].	169	134073	GCA_002614145.1	Viruses>Duplodnaviria>Caudovirales
CBZ42219.1	YAcAr-SLOG	PreaderS→?→?→ UvsX-RecA→ ZNR+REase+MOM→?→ YAcAr-SLOG*→?→ Ribonuc_red_sm→ Ribo-red-LS→ HDRnase+GspA-ATPase→	123	-	Campylobacter virus CPS1	hypothetical protein [Campylobacter virus CPS1].	181	132454	GCA_002986005.1	Viruses>Duplodnaviria>Caudovirales
AGO47570.1	YAcAr-SLOG	Lysozyme→?→?→?→?→ YAcAr-SLOG*→?→?→?→?→ PolyA_pol→ WGR+KptA-ART→	119	Phi17:2_gp037	Cellulophaga phage phi17:2	hypothetical protein Phi17:2_gp037 [Cellulophaga phage phi17:2].	198	145343	GCA_000908055.1	Viruses>Duplodnaviria>Caudovirales
ALO80440.1	YAcAr-SLOG	Lysozyme→?→?→?→?→ YAcAr-SLOG*→?→?→?→?→ PolyA_pol→ WGR+KptA-ART→	119	Phi17218_037	Cellulophaga phage phi17:2_18	hypothetical protein Phi17218_037 [Cellulophaga phage phi17:2_18].	198	145343	GCA_002603565.1	Viruses>Duplodnaviria>Caudovirales
AGO48572.1	YAcAr-SLOG	YAcAr-SLOG*→	114	Phi18:3_gp060	Cellulophaga phage phi18:3	hypothetical protein Phi18:3_gp060 [Cellulophaga phage phi18:3].	123	71443	GCA_000910515.1	Viruses>Duplodnaviria>Caudovirales
AGO49449.1	YAcAr-SLOG	Lysozyme→?→?→?→?→ YAcAr-SLOG*→?→?→?→?→ PolyA_pol→ WGR+KptA-ART→?→ ATP-DNA-ligase→	119	Phi4:1_gp036	Cellulophaga phage phi4:1	hypothetical protein Phi4:1_gp036 [Cellulophaga phage phi4:1].	197	145865	GCA_000910475.1	Viruses>Duplodnaviria>Caudovirales
ALO80045.1	YAcAr-SLOG	Lysozyme→?→?→?→?→ YAcAr-SLOG*→?→?→?→?→ PolyA_pol→ WGR+KptA-ART→?→ ATP-DNA-ligase→	119	Phi4113_036	Cellulophaga phage phi4:1_13	hypothetical protein Phi4113_036 [Cellulophaga phage phi4:1_13].	197	145865	GCA_002757055.1	Viruses>Duplodnaviria>Caudovirales
ALO80242.1	YAcAr-SLOG	Lysozyme→?→?→?→?→ YAcAr-SLOG*→?→?→?→?→ PolyA_pol→ WGR+KptA-ART→?→ ATP-DNA-ligase→	119	Phi4118_036	Cellulophaga phage phi4:1_18	hypothetical protein Phi4118_036 [Cellulophaga phage phi4:1_18].	197	145865	GCA_002757075.1	Viruses>Duplodnaviria>Caudovirales

acc	architecture	operon	length	gene	species	defline	proteome.size	genome.size	GCA	taxonomy
QPX74567.1	YAcAr-SLOG	Gp23→?→?→?→?→?→ YAcAr-SLOG*→?→?→||<-?||?→ UvsY→ REase→ UvsW-A18→	155	YELLOWPARACHUTES_164	Citrobacter phage vB_CfrM_Sajous1	hypothetical protein YELLOWPARACHUTES_164 [Citrobacter phage vB_CfrM_Sajous1].	214	157255	GCA_016455675.1	Viruses>Duplodnaviria>Caudovirales
BBU72749.1	YAcAr-SLOG	ATP-DNA-LIGASE→?→?→?→?→?→ YAcAr-SLOG*→ NRDD→?→?→ SIR2→	134	-	Cronobacter phage vB_CsaP_009	hypothetical protein [Cronobacter phage vB_CsaP_009].	140	92122	GCA_009928405.1	Viruses>Duplodnaviria>Caudovirales
ACV50231.1	YAcAr-SLOG	Calcineurin→?→?→?→?→?→ YAcAr-SLOG*→	131	209	Delftia phage PhiW-14	putative GTP-binding protein [Delftia phage PhiW-14].	236	157486	GCA_000888055.1	Viruses>Duplodnaviria>Caudovirales
AYN55510.1	YAcAr-SLOG	Gp23→ REase→?→?→?→?→?→ YAcAr-SLOG*→?→?→||<-?||?→ UvsY→ REase→ UvsW-A18→	140	-	Dickeya phage Coodle	hypothetical protein [Dickeya phage Coodle].	201	152515	GCA_003691715.1	Viruses>Duplodnaviria>Caudovirales
QHB42043.1	YAcAr-SLOG	Gp23→ REase→?→?→?→?→?→ YAcAr-SLOG*→?→?→||<-?||?→ UvsY→ REase→ UvsW-A18→	140	-	Dickeya phage Ds16CZ	hypothetical protein [Dickeya phage Ds16CZ].	202	152837	GCA_014884325.1	Viruses>Duplodnaviria>Caudovirales
QHB42246.1	YAcAr-SLOG	Gp23→ REase→?→?→?→?→?→ YAcAr-SLOG*→?→?→||<-?||?→ UvsY→ REase→ UvsW-A18→	140	-	Dickeya phage Ds20CZ	hypothetical protein [Dickeya phage Ds20CZ].	204	154720	GCA_014884335.1	Viruses>Duplodnaviria>Caudovirales
QHB42442.1	YAcAr-SLOG	Gp23→ REase→?→?→?→?→?→ YAcAr-SLOG*→?→?→||<-?||?→ UvsY→ REase→ UvsW-A18→	140	-	Dickeya phage Ds23CZ	hypothetical protein [Dickeya phage Ds23CZ].	194	149364	GCA_014884345.1	Viruses>Duplodnaviria>Caudovirales
QHB42641.1	YAcAr-SLOG	Gp23→ REase→?→?→?→?→?→ YAcAr-SLOG*→?→?→||<-?||?→ UvsY→ REase→ UvsW-A18→	140	-	Dickeya phage Ds25CZ	hypothetical protein [Dickeya phage Ds25CZ].	198	151710	GCA_014884355.1	Viruses>Duplodnaviria>Caudovirales
QHB42873.1	YAcAr-SLOG	Gp23→ REase→?→?→?→?→?→ YAcAr-SLOG*→?→?→||<-?||?→ UvsY→ REase→ UvsW-A18→	140	-	Dickeya phage Ds3CZ	hypothetical protein [Dickeya phage Ds3CZ].	206	155285	GCA_014884315.1	Viruses>Duplodnaviria>Caudovirales
QHB41638.1	YAcAr-SLOG	Gp23→ REase→?→?→?→?→?→ YAcAr-SLOG*→?→?→||<-?||?→ UvsY→ REase→ UvsW-A18→	140	-	Dickeya phage Ds5CZ	hypothetical protein [Dickeya phage Ds5CZ].	204	154722	GCA_014884365.1	Viruses>Duplodnaviria>Caudovirales
QHB41840.1	YAcAr-SLOG	Gp23→ REase→?→?→?→?→?→ YAcAr-SLOG*→?→?→||<-?||?→ UvsY→ REase→ UvsW-A18→	140	-	Dickeya phage Ds9CZ	hypothetical protein [Dickeya phage Ds9CZ].	203	154716	GCA_014884375.1	Viruses>Duplodnaviria>Caudovirales
ASD51315.1	YAcAr-SLOG	Gp23→ REase→?→?→?→?→?→ YAcAr-SLOG*→?→?→||<-?||?→ UvsY→ REase→ UvsW-A18→	140	-	Dickeya phage JA15	hypothetical protein [Dickeya phage JA15].	199	153757	GCA_002623965.1	Viruses>Duplodnaviria>Caudovirales
AYN55712.1	YAcAr-SLOG	Gp23→ REase→?→?→?→?→?→ YAcAr-SLOG*→?→?→||<-?||?→ UvsY→ REase→ UvsW-A18→	140	-	Dickeya phage Kamild	hypothetical protein [Dickeya phage Kamild].	202	152612	GCA_003691735.1	Viruses>Duplodnaviria>Caudovirales
ATW62133.1	YAcAr-SLOG	Gp23→ REase→?→?→?→?→?→ YAcAr-SLOG*→?→?→||<-?||?→ UvsY→ REase→ UvsW-A18→	140	-	Dickeya phage PP35	hypothetical protein [Dickeya phage PP35].	198	152048	GCA_002957315.1	Viruses>Duplodnaviria>Caudovirales
AHZ60187.1	YAcAr-SLOG	YAcAr-SLOG*→?→?→||<-?||?→ UvsY→ REase→ UvsW-A18→	140	DA66_0095	Dickeya phage RC-2014	hypothetical protein DA66_0095 [Dickeya phage RC-2014].	196	155346	GCA_000924915.1	Viruses>Duplodnaviria>Caudovirales
ASD51513.1	YAcAr-SLOG	YAcAr-SLOG*→?→?→||<-?||?→ UvsY→ REase→ UvsW-A18→	140	-	Dickeya phage XF4	hypothetical protein [Dickeya phage XF4].	196	151519	GCA_002623985.1	Viruses>Duplodnaviria>Caudovirales
AIM51339.1	YAcAr-SLOG	Gp23→ REase→?→?→?→?→?→ YAcAr-SLOG*→?→?→||<-?||?→ UvsY→ REase→ UvsW-A18→	140	HQS0_0128	Dickeya phage phiD3	hypothetical protein HQS0_0128 [Dickeya phage phiD3].	190	152308	GCA_002601885.1	Viruses>Duplodnaviria>Caudovirales
CCD57692.1	YAcAr-SLOG	Gp23→ REase→?→?→?→?→?→ YAcAr-SLOG*→?→?→||<-?||?→ UvsY→ REase→ UvsW-A18→	140	-	Dickeya virus Limestone	hypothetical protein [Dickeya virus Limestone].	201	152427	GCA_000903075.1	Viruses>Duplodnaviria>Caudovirales
BBK03786.1	YAcAr-SLOG	YAcAr-SLOG*→?→?→||<-?||?→ UvsY→ REase→	140	-	Enterobacter phage EspM4VN	hypothetical protein [Enterobacter phage EspM4VN].	219	160766	GCA_003034835.2	Viruses>Duplodnaviria>Caudovirales
AHI60065.1	YAcAr-SLOG	YAcAr-SLOG*→?→?→?→?→ YAcAr-SLOG→ DUF4326→	120	Ea92_08	Erwinia phage Ea9-2	hypothetical protein Ea92_08 [Erwinia phage Ea9-2].	94	75568	GCA_000917295.1	Viruses>Duplodnaviria>Caudovirales
AGX01893.1	YAcAr-SLOG	<-GDResolvase||?→ RNaseH→?→||<-?||UvsX-RecA→?→ YAcAr-SLOG*→	148	-	Erwinia phage PhiEaH1	hypothetical protein [Erwinia phage PhiEaH1].	241	218339	GCA_000914555.1	Viruses>Duplodnaviria>Caudovirales
AIX13110.1	YAcAr-SLOG	YAcAr-SLOG*→	143	NW77_102	Erwinia phage phiEa2809	putative chromosome segregation protein [Erwinia phage phiEa2809].	145	162160	GCA_001041355.1	Viruses>Duplodnaviria>Caudovirales
AVO22957.1	YAcAr-SLOG	YAcAr-SLOG*→	143	-	Erwinia phage vB_EamM-Bue1	chromosome segregation protein [Erwinia phage vB_EamM-Bue1].	175	164037	GCA_003014175.1	Viruses>Duplodnaviria>Caudovirales
AEJ81545.1	YAcAr-SLOG	YAcAr-SLOG*→	118	-	Erwinia phage vB_EamP-S6	gp026 [Erwinia phage vB_EamP-S6].	115	74669	GCA_000901855.1	Viruses>Duplodnaviria>Caudovirales
ANJ65141.1	YAcAr-SLOG	YAcAr-SLOG*→?→?→?→?→ YAcAr-SLOG→ DUF4326→	120	FROZEN_9	Erwinia phage vB_EamP_Frozen	putative DNA processing chain A [Erwinia phage vB_EamP_Frozen].	92	75147	GCA_002211075.1	Viruses>Duplodnaviria>Caudovirales

acc	architecture	operon	length	gene	species	defline	proteome.size	genome.size	GCA	taxonomy
ANJ65325.1	YAcAr-SLOG	YAcAr-SLOG*→?→?→?→?→ YAcAr-SLOG→ DUF4326→	120	GUTMEISTER_9	Erwinia phage vB_EamP_ Gutmeister	putative DNA processing chain A [Erwinia phage vB_EamP_ Gutmeister].	84	71173	GCA_002757715.1	Viruses>Duplodnaviria>Caudovirales
ANJ65238.1	YAcAr-SLOG	YAcAr-SLOG*→?→?→?→?→ YAcAr-SLOG→ DUF4326→	120	REXELLA_9	Erwinia phage vB_EamP_ Rexella	putative DNA processing chain A [Erwinia phage vB_EamP_ Rexella].	92	75448	GCA_002757695.1	Viruses>Duplodnaviria>Caudovirales
AJW61415.1	YAcAr-SLOG	HTH→ YAcAr-SLOG*→?→53exo→?→ HNH→ WYL→	130	1721_51	Escherichia phage 172-1	hypothetical protein 1721_51 [Escherichia phage 172-1].	130	77266	GCA_001505715.1	Viruses>Duplodnaviria>Caudovirales
AJT60567.1	YAcAr-SLOG	YAcAr-SLOG*→	130	-	Escherichia phage CAjan	putative DNA binding protein [Escherichia phage CAjan].	91	59670	GCA_001501655.1	Viruses>Duplodnaviria>Caudovirales
AGC31520.1	YAcAr-SLOG	DUF4326→?→?→ YAcAr-SLOG*→?→ YAcAr-SLOG→ MACRODOMAIN→	118	-	Escherichia phage EC1-UPM	hypothetical protein [Escherichia phage EC1-UPM].	80	70912	GCA_002617245.1	Viruses>Duplodnaviria>Caudovirales
AFO10381.1	YAcAr-SLOG	YAcAr-SLOG*→?→?→||<-?||?→ UvsY→ REase→ UvsW-A18→	155	-	Escherichia phage ECML-4	hypothetical protein [Escherichia phage ECML-4].	198	157308	GCA_000924955.1	Viruses>Duplodnaviria>Caudovirales
AVZ45113.1	YAcAr-SLOG	HTH→ YAcAr-SLOG*→?→53exo→?→ HNH→ WYL→	130	-	Escherichia phage EP335	hypothetical protein [Escherichia phage EP335].	125	76622	GCA_003288715.1	Viruses>Duplodnaviria>Caudovirales
AVZ44875.1	YAcAr-SLOG	YAcAr-SLOG*→?→?→||<-?||?→ UvsY→ REase→ UvsW-A18→	140	-	Escherichia phage EP75	hypothetical protein [Escherichia phage EP75].	209	158143	GCA_003288695.1	Viruses>Duplodnaviria>Caudovirales
QPL11077.1	YAcAr-SLOG	HTH→ YAcAr-SLOG*→?→53exo→?→ HNH→ WYL→	130	ES17_32	Escherichia phage ES17	hypothetical protein ES17_32 [Escherichia phage ES17].	123	75007	GCA_009744855.2	Viruses>Duplodnaviria>Caudovirales
ATW66791.1	YAcAr-SLOG	YAcAr-SLOG*→?→?→||<-?||?→ UvsY→ REase→ UvsW-A18→	140	-	Escherichia phage FEC14	hypothetical protein [Escherichia phage FEC14].	209	158639	GCA_002957295.2	Viruses>Duplodnaviria>Caudovirales
AHI60808.1	YAcAr-SLOG	HTH→ YAcAr-SLOG*→?→53exo→?→ HNH→ WYL→	130	ECBP3_0031	Escherichia phage KBNP1711	hypothetical protein ECBP3_0031 [Escherichia phage KBNP1711].	126	76184	GCA_000917255.1	Viruses>Duplodnaviria>Caudovirales
QIN95708.1	YAcAr-SLOG	MACRODOMAIN→ HTH→ YAcAr-SLOG*→?→53exo→?→ HNH→ WYL→	130	MN03_00040	Escherichia phage MN03	hypothetical protein MN03_00040 [Escherichia phage MN03].	124	77187	GCA_017654265.1	Viruses>Duplodnaviria>Caudovirales
QIN96092.1	YAcAr-SLOG	HTH→ YAcAr-SLOG*→?→53exo→?→ HNH→ WYL→	130	MN05_00027	Escherichia phage MN05	hypothetical protein MN05_00027 [Escherichia phage MN05].	126	76899	GCA_017654285.1	Viruses>Duplodnaviria>Caudovirales
QBP07074.1	YAcAr-SLOG	HAD→?→?→?→ YAcAr-SLOG*→	112	CPT_Minorna_023	Escherichia phage Minorna	hypothetical protein CPT_Minorna_023 [Escherichia phage Minorna].	57	43264	GCA_004521615.1	Viruses>Duplodnaviria>Caudovirales
QKL17004.1	YAcAr-SLOG	MACRODOMAIN→ HTH→ YAcAr-SLOG*→?→||<-?||53exo→ HNH→ WYL→	130	-	Escherichia phage PGN6866	chromosome segregation protein [Escherichia phage PGN6866].	41	78549	GCA_013348035.1	Viruses>Duplodnaviria>Caudovirales
QEG08128.1	YAcAr-SLOG	MACRODOMAIN→ HTH→ YAcAr-SLOG*→?→53exo→?→ HNH→ WYL→	130	CPT_Paul_032	Escherichia phage Paul	GTP-binding protein [Escherichia phage Paul].	133	79429	GCA_008214965.1	Viruses>Duplodnaviria>Caudovirales
AEW24332.1	YAcAr-SLOG	YAcAr-SLOG*→?→?→||<-?||?→ UvsY→ REase→ UvsW-A18→	140	-	Escherichia phage PhaxI	hypothetical protein [Escherichia phage PhaxI].	209	156628	GCA_000902355.1	Viruses>Duplodnaviria>Caudovirales
AIW03943.1	YAcAr-SLOG	YAcAr-SLOG*→	130	CPT_Seurat80	Escherichia phage Seurat	hypothetical protein CPT_Seurat80 [Escherichia phage Seurat].	88	56776	GCA_002149205.1	Viruses>Duplodnaviria>Caudovirales
QBZ71710.1	YAcAr-SLOG	HNH+AP2→?→?→?→?→?→ YAcAr-SLOG*→	130	-	Escherichia phage Skure	hypothetical protein [Escherichia phage Skure].	92	59463	GCA_004800345.1	Viruses>Duplodnaviria>Caudovirales
ATS92478.1	YAcAr-SLOG	DUF4326→?→?→ YAcAr-SLOG*→?→ YAcAr-SLOG→ DUF4326→?→ MACRODOMAIN→	118	St11Ph5_00014	Escherichia phage St11Ph5	hypothetical protein St11Ph5_00014 [Escherichia phage St11Ph5].	89	72444	GCA_002956185.1	Viruses>Duplodnaviria>Caudovirales
AVQ10027.1	YAcAr-SLOG	HTH→ YAcAr-SLOG*→?→53exo→?→ HNH→	130	PSH1131_022	Escherichia phage myPSH1131	putative GTP-binding protein [Escherichia phage myPSH1131].	97	76163	GCA_003031055.1	Viruses>Duplodnaviria>Caudovirales
CUL01068.1	YAcAr-SLOG	YAcAr-SLOG*→?→?→?→?→ HNH+AP2→	130	-	Escherichia phage slur01	unnamed protein product [Escherichia phage slur01].	90	61235	GCA_001502275.1	Viruses>Duplodnaviria>Caudovirales
QKE54786.1	YAcAr-SLOG	Gp23→?→?→?→?→?→?→ YAcAr-SLOG*→?→?→||<-?||?→ UvsY→ REase→ UvsW-A18→	155	AC4HA11_1290	Escherichia phage vB_EcoA_ 4HA11	hypothetical protein AC4HA11_1290 [Escherichia phage vB_EcoA_4HA11].	203	157406	GCA_014131295.1	Viruses>Duplodnaviria>Caudovirales
QVW27195.1	YAcAr-SLOG	Gp23→ REase→?→?→?→?→?→ YAcAr-SLOG*→?→?→||<-?||?→ UvsY→ REase→ UvsW-A18→	127	-	Escherichia phage vB_EcoM-ZQ1	hypothetical protein [Escherichia phage vB_EcoM-ZQ1].	181	149115	GCA_018726215.1	Viruses>Duplodnaviria>Caudovirales

acc	architecture	operon	length	gene	species	defline	proteome.size	genome.size	GCA	taxonomy
QFR58292.1	YAcAr-SLOG	YAcAr-SLOG*→	155	AC3HA11_0310	Escherichia phage vB_EcoM_3HA11	hypothetical protein AC3HA11_0310 [Escherichia phage vB_EcoM_3HA11].	200	158429	GCA_014131265.1	Viruses>Duplodnaviria>Caudovirales
QBO64032.1	YAcAr-SLOG	<-GDResolvase||?→ RNaseH→?→||<-?|UvsX-RecA→?→ YAcAr-SLOG*→	108	Goslar_00241	Escherichia phage vB_EcoM_Goslar	hypothetical protein Goslar_00241 [Escherichia phage vB_EcoM_Goslar].	247	237307	GCA_004521275.1	Viruses>Duplodnaviria>Caudovirales
QBQ79008.1	YAcAr-SLOG	YAcAr-SLOG*→?→?→||<-?|[?→ UvsY→ REase→ UvsW-A18→	147	KWBSE43_00188	Escherichia phage vB_EcoM_KWBSE43-6	hypothetical protein KWBSE43_00188 [Escherichia phage vB_EcoM_KWBSE43-6].	222	158607	GCA_005394565.1	Viruses>Duplodnaviria>Caudovirales
AYC62360.1	YAcAr-SLOG	YAcAr-SLOG*→?→?→||<-?|[?→ UvsY→ REase→ UvsW-A18→	155	vBEcoMSa157lw_00030	Escherichia phage vB_EcoM_Sa157lw	hypothetical protein vBEcoMSa157lw_00030 [Escherichia phage vB_EcoM_Sa157lw].	194	155887	GCA_003861755.1	Viruses>Duplodnaviria>Caudovirales
QGZ13727.1	YAcAr-SLOG	MACRODOMAIN→ HTH→ YAcAr-SLOG*→?→53exo→?→ HNH→ WYL→	130	-	Escherichia phage vB_EcoP_EcoN5	chromosome segregation protein [Escherichia phage vB_EcoP_EcoN5].	127	76083	GCA_014840125.1	Viruses>Duplodnaviria>Caudovirales
QLF80712.1	YAcAr-SLOG	DUF4326→?→?→ YAcAr-SLOG*→?→ YAcAr-SLOG→ DUF4326→?→?→ MACRODOMAIN→	118	SP5M_0012	Escherichia phage vB_EcoP_SP5M	DNA processing protein [Escherichia phage vB_EcoP_SP5M].	88	72896	GCA_013426605.1	Viruses>Duplodnaviria>Caudovirales
AIF71784.1	YAcAr-SLOG	MACRODOMAIN→ HTH→ YAcAr-SLOG*→?→53exo→?→ HNH→ WYL→	130	SU10_031	Escherichia phage vB_EcoP_SU10	putative GTP-binding protein [Escherichia phage vB_EcoP_SU10].	125	77327	GCA_001042235.1	Viruses>Duplodnaviria>Caudovirales
QBQ76460.1	YAcAr-SLOG	HTH→ YAcAr-SLOG*→?→53exo→?→ HNH→ WYL→	130	WFI101126_00032	Escherichia phage vB_EcoP_WFI101126	hypothetical protein WFI101126_00032 [Escherichia phage vB_EcoP_WFI101126].	135	77307	GCA_005892105.1	Viruses>Duplodnaviria>Caudovirales
SOE45289.1	YAcAr-SLOG	YAcAr-SLOG*→	130	134	Escherichia phage vB_Eco_SLUR25	putative DNA binding protein [Escherichia phage vB_Eco_SLUR25].	89	58998	GCA_002990855.1	Viruses>Duplodnaviria>Caudovirales
VAY28139.1	YAcAr-SLOG	YAcAr-SLOG*→?→?→?→?→?→ HNH+AP2→	130	SLURMMXVI_30080	Escherichia phage vB_Eco_SLUR26	phosphoribosyl transferase [Escherichia phage vB_Eco_SLUR26].	92	60165	GCA_900303305.1	Viruses>Duplodnaviria>Caudovirales
VAY27858.1	YAcAr-SLOG	YAcAr-SLOG*→	130	134	Escherichia phage vB_Eco_SLUR63	gp134 [Escherichia phage vB_Eco_SLUR63].	89	58998	GCA_900303335.1	Viruses>Duplodnaviria>Caudovirales
VAY27888.1	YAcAr-SLOG	YAcAr-SLOG*→	130	SLURMMXVI_20008	Escherichia phage vB_Eco_SLUR75	phosphoribosyl transferase [Escherichia phage vB_Eco_SLUR75].	87	59880	GCA_900303325.1	Viruses>Duplodnaviria>Caudovirales
VAY28047.1	YAcAr-SLOG	YAcAr-SLOG*→?→?→?→?→?→ HNH+AP2→	130	SLURMMXVI_120080	Escherichia phage vB_Eco_SLUR76	phosphoribosyl transferase [Escherichia phage vB_Eco_SLUR76].	92	60165	GCA_900303315.1	Viruses>Duplodnaviria>Caudovirales
AEM91869.1	YAcAr-SLOG	YAcAr-SLOG*→?→?→||<-?|[?→ UvsY→ REase→ UvsW-A18→	140	orf174	Escherichia virus CBA120	conserved hypothetical phage protein [Escherichia virus CBA120].	204	157304	GCA_000895155.1	Viruses>Duplodnaviria>Caudovirales
ABY52836.1	YAcAr-SLOG	MACRODOMAIN→ HTH→ YAcAr-SLOG*→?→53exo→?→ HNH+AP2→ HNH→ WYL→	130	phi32_35	Escherichia virus phiEco32	putative GTP-binding protein [Escherichia virus phiEco32].	128	77554	GCA_000879095.1	Viruses>Duplodnaviria>Caudovirales
QKY79695.1	YAcAr-SLOG	NACHT→?→ vWA-TerF-like→ YAcAr-SLOG*→?→?→?→?→ DnaB→	125	119	Gordonia Phage Engineer	hypothetical protein SEA_ENGINEER_119 [Gordonia Phage Engineer].	179	93340	GCA_013387095.1	Viruses>Duplodnaviria>Caudovirales
QAU06983.1	YAcAr-SLOG	NACHT→?→ vWA-TerF-like→ YAcAr-SLOG*→?→?→?→?→ DnaB→?→ Glutaredoxin→	125	118	Gordonia phage Aphelion	hypothetical protein SEA_APHELION_118 [Gordonia phage Aphelion].	176	93276	GCA_004139075.1	Viruses>Duplodnaviria>Caudovirales
ANA86795.1	YAcAr-SLOG	NACHT→?→ vWA-TerF-like→ YAcAr-SLOG*→?→?→?→?→ DnaB→	125	120	Gordonia phage Bachita	hypothetical protein PBI_BACHITA_120 [Gordonia phage Bachita].	182	93843	GCA_001736795.1	Viruses>Duplodnaviria>Caudovirales
AOE43745.1	YAcAr-SLOG	YAcAr-SLOG*→	130	55	Gordonia phage Bantam	DprA-like DNA processing chain A [Gordonia phage Bantam].	168	92580	GCA_001745615.1	Viruses>Duplodnaviria>Caudovirales

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QEM41606.1	YAcAr-SLOG	DEAM→?→35exo+T7DNApol→?→?→ YAcAr-SLOG*→?→?→ REase→	119	170	Gordonia phage Boopy	hypothetical protein SEA_BOOPY_170 [Gordonia phage Boopy].	165	114220	GCA_008375475.1	Viruses>Duplodnaviria>Caudovirales
ANA86617.1	YAcAr-SLOG	NACHT→?→ vWA-TerF-like→ YAcAr-SLOG*→?→?→?→ DnaB→?→ Glutaredoxin→	125	119	Gordonia phage ClubL	hypothetical protein PBI_CLUBL_119 [Gordonia phage ClubL].	179	92618	GCA_001736775.1	Viruses>Duplodnaviria>Caudovirales
AOE44208.1	YAcAr-SLOG	NACHT→?→ vWA-TerF-like→ YAcAr-SLOG*→?→?→?→ DnaB→?→?→ Glutaredoxin→	125	119	Gordonia phage Cucurbita	hypothetical protein SEA_CUCURBITA_119 [Gordonia phage Cucurbita].	178	93686	GCA_001744935.1	Viruses>Duplodnaviria>Caudovirales
AXH70433.1	YAcAr-SLOG	YAcAr-SLOG*→	131	46	Gordonia phage Daredevil	hypothetical protein SEA_DAREDEVIL_46 [Gordonia phage Daredevil].	165	90490	GCA_003366935.1	Viruses>Duplodnaviria>Caudovirales
QGT55132.1	YAcAr-SLOG	35exo+T7DNApol→?→?→ YAcAr-SLOG*→?→?→ REase→	119	171	Gordonia phage Forza	hypothetical protein SEA_FORZA_171 [Gordonia phage Forza].	164	114174	GCA_009744715.1	Viruses>Duplodnaviria>Caudovirales
AKC02912.1	YAcAr-SLOG	YAcAr-SLOG*→	148	Gmala1_74	Gordonia phage Gmala1	hypothetical protein Gmala1_74 [Gordonia phage Gmala1].	90	75167	GCA_001502075.1	Viruses>Duplodnaviria>Caudovirales
AKC03009.1	YAcAr-SLOG	YAcAr-SLOG*→	129	GordDuk1_81	Gordonia phage GordDuk1	hypothetical protein GordDuk1_81 [Gordonia phage GordDuk1].	97	76276	GCA_001551065.1	Viruses>Duplodnaviria>Caudovirales
AKC02821.1	YAcAr-SLOG	YAcAr-SLOG*→	148	GordTnk2_81	Gordonia phage GordTnk2	hypothetical protein GordTnk2_81 [Gordonia phage GordTnk2].	98	75987	GCA_001550685.1	Viruses>Duplodnaviria>Caudovirales
ANA87527.1	YAcAr-SLOG	YAcAr-SLOG*→	131	66	Gordonia phage Kampe	DprA-like DNA processing chain A [Gordonia phage Kampe].	115	80649	GCA_002757635.1	Viruses>Duplodnaviria>Caudovirales
ATN90744.1	YAcAr-SLOG	NACHT→?→ vWA-TerF-like→ YAcAr-SLOG*→?→?→?→?→ DnaB→?→ Glutaredoxin→	125	SEA_LOZINAK_118	Gordonia phage Lozinak	hypothetical protein SEA_LOZINAK_118 [Gordonia phage Lozinak].	179	93201	GCA_002744215.1	Viruses>Duplodnaviria>Caudovirales
QYC53602.1	YAcAr-SLOG	NACHT→ vWA-TerF-like→ YAcAr-SLOG*→?→?→?→ DnaB→?→ Glutaredoxin→	125	118	Gordonia phage Norvs	DprA-like DNA processing chain A [Gordonia phage Norvs].	175	92405	GCA_019466135.1	Viruses>Duplodnaviria>Caudovirales
ANA86437.1	YAcAr-SLOG	PRTase→ DUF5598+NAPRTase→?→ YAcAr-SLOG*→?→?→?→?→ DnaB→?→ Glutaredoxin→	135	103	Gordonia phage OneUp	hypothetical protein PBI_ONEUP_103 [Gordonia phage OneUp].	163	93577	GCA_001736295.1	Viruses>Duplodnaviria>Caudovirales
ANA87412.1	YAcAr-SLOG	YAcAr-SLOG*→	131	65	Gordonia phage Orchid	DprA-like DNA processing chain A [Gordonia phage Orchid].	114	80650	GCA_001736515.1	Viruses>Duplodnaviria>Caudovirales
ANA87300.1	YAcAr-SLOG	YAcAr-SLOG*→	131	66	Gordonia phage PatrickStar	DprA-like DNA processing chain A [Gordonia phage PatrickStar].	115	80729	GCA_002757655.1	Viruses>Duplodnaviria>Caudovirales
QGF20319.1	YAcAr-SLOG	DEAM→?→?→35exo+T7DNApol→?→?→ YAcAr-SLOG*→?→?→?→ REase→	119	169	Gordonia phage Sixama	hypothetical protein SEA_SIXAMA_169 [Gordonia phage Sixama].	171	115454	GCA_009662655.1	Viruses>Duplodnaviria>Caudovirales
ANA86275.1	YAcAr-SLOG	NACHT→?→ vWA-TerF-like→ YAcAr-SLOG*→?→?→?→?→ DnaB→?→ Glutaredoxin→	125	119	Gordonia phage Smoothie	hypothetical protein PBI_SMOOTHIE_119 [Gordonia phage Smoothie].	179	93139	GCA_001698335.1	Viruses>Duplodnaviria>Caudovirales
QNL30507.1	YAcAr-SLOG	YAcAr-SLOG*→	130	560	Gordonia phage SpeedDemon	DprA-like DNA processing chain A [Gordonia phage SpeedDemon].	163	94031	GCA_014488885.1	Viruses>Duplodnaviria>Caudovirales
AUE23693.1	YAcAr-SLOG	NACHT→?→ vWA-TerF-like→ YAcAr-SLOG*→?→?→?→ DnaB→?→?→ Glutaredoxin→	125	SEA_TONIANN_118	Gordonia phage Toniann	hypothetical protein SEA_TONIANN_118 [Gordonia phage Toniann].	179	92546	GCA_002956105.1	Viruses>Duplodnaviria>Caudovirales
QAU06619.1	YAcAr-SLOG	YAcAr-SLOG*→?→?→?→ DnaB→?→?→ Glutaredoxin→	125	116	Gordonia phage WilliamBoone	hypothetical protein SEA_WILLIAMBOONE_116 [Gordonia phage WilliamBoone].	185	92688	GCA_004139215.1	Viruses>Duplodnaviria>Caudovirales
AMS02669.1	YAcAr-SLOG	YAcAr-SLOG*→?→ DnaB→?→ Glutaredoxin→?→ HNH→	143	125	Gordonia phage Yvonnetastic	DrpA-like ssDNA binding protein [Gordonia phage Yvonnetastic].	198	98136	GCA_001754305.1	Viruses>Duplodnaviria>Caudovirales

acc	architecture	operon	length	gene	species	defline	proteome.size	genome.size	GCA	taxonomy
ASV44926.1	YAcAr-SLOG	HAD→?→?→ YAcAr-SLOG*→	112	AltoGao_33	Klebsiella phage AltoGao	hypothetical protein AltoGao_33 [Klebsiella phage AltoGao].	53	43012	GCA_002629145.1	Viruses>Duplodnaviria>Caudovirales
AHC30395.1	YAcAr-SLOG	YAcAr-SLOG*→?→?→?→?→?→ HNH+AP2→	112	F19_30	Klebsiella phage F19	hypothetical protein F19_30 [Klebsiella phage F19].	51	43766	GCA_000916415.1	Viruses>Duplodnaviria>Caudovirales
AVJ48925.1	YAcAr-SLOG	DUF4326→ YAcAr-SLOG*→?→ YAcAr-SLOG→ DUF4326→?→ MACRODOMAIN→	118	-	Klebsiella phage KP8	putative DNA processing chain A [Klebsiella phage KP8].	97	73679	GCA_002997455.1	Viruses>Duplodnaviria>Caudovirales
QEA03345.1	YAcAr-SLOG	DUF4326→?→?→?→?→ YAcAr-SLOG*→	106	-	Klebsiella phage KpCHEMY26	GTP binding protein [Klebsiella phage KpCHEMY26].	81	70678	GCA_007998555.1	Viruses>Duplodnaviria>Caudovirales
QOQ37691.1	YAcAr-SLOG	FamBDNAPol→ YAcAr-SLOG*→	113	MEW1_34	Klebsiella phage MEW1	hypothetical protein MEW1_34 [Klebsiella phage MEW1].	67	47129	GCA_015147155.1	Viruses>Duplodnaviria>Caudovirales
QEG07961.1	YAcAr-SLOG	YAcAr-SLOG*→?→?→||<-?||?→ UvsY→ REase→ UvsW-A18→	147	CPT_Magnus_082	Klebsiella phage Magnus	hypothetical protein CPT_Magnus_082 [Klebsiella phage Magnus].	212	157741	GCA_008214945.1	Viruses>Duplodnaviria>Caudovirales
AUG87992.1	YAcAr-SLOG	YAcAr-SLOG*→?→?→||<-?||?→ UvsY→ REase→ UvsW-A18→	147	CPT_May_078	Klebsiella phage May	hypothetical protein CPT_May_078 [Klebsiella phage May].	214	159631	GCA_002957475.1	Viruses>Duplodnaviria>Caudovirales
AUG87783.1	YAcAr-SLOG	YAcAr-SLOG*→?→?→||<-?||?→ UvsY→?→ REase→	147	CPT_Menlow_082	Klebsiella phage Menlow	hypothetical protein CPT_Menlow_082 [Klebsiella phage Menlow].	215	157281	GCA_002957485.1	Viruses>Duplodnaviria>Caudovirales
AYP69262.1	YAcAr-SLOG	DUF4326→?→?→?→?→?→ YAcAr-SLOG*→	119	Pylas_008	Klebsiella phage Pylas	GTP binding protein [Klebsiella phage Pylas].	92	70408	GCA_003719015.1	Viruses>Duplodnaviria>Caudovirales
AWK24027.1	YAcAr-SLOG	HAD→?→?→ YAcAr-SLOG*→	112	phiKpS2_33	Klebsiella phage phiKpS2	hypothetical protein phiKpS2_33 [Klebsiella phage phiKpS2].	53	44024	GCA_002709945.2	Viruses>Duplodnaviria>Caudovirales
QCG76491.1	YAcAr-SLOG	FamBDNAPol→?→?→ YAcAr-SLOG*→	113	FZ14_11	Klebsiella phage vB_KpnM_FZ14	hypothetical protein FZ14_11 [Klebsiella phage vB_KpnM_FZ14].	35	49370	GCA_005145145.1	Viruses>Duplodnaviria>Caudovirales
AUV59266.1	YAcAr-SLOG	YAcAr-SLOG*→?→?→||<-?||?→ UvsY→?→ REase→	147	kps110_150	Klebsiella phage vB_KpnM_KpS110	hypothetical protein kps110_150 [Klebsiella phage vB_KpnM_KpS110].	201	156801	GCA_002990235.1	Viruses>Duplodnaviria>Caudovirales
AOZ65396.1	YAcAr-SLOG	HNH+AP2→?→?→?→?→ FamBDNAPol→ YAcAr-SLOG*→	113	kpv52_52	Klebsiella phage vB_KpnM_KpV52	hypothetical protein kpv52_52 [Klebsiella phage vB_KpnM_KpV52].	75	47405	GCA_002614545.1	Viruses>Duplodnaviria>Caudovirales
APZ82747.1	YAcAr-SLOG	YAcAr-SLOG*→?→?→?→?→ HNH+AP2→	112	kpv74_35	Klebsiella phage vB_KpnP_KpV74	hypothetical protein kpv74_35 [Klebsiella phage vB_KpnP_KpV74].	56	44094	GCA_002618765.1	Viruses>Duplodnaviria>Caudovirales
BAN78468.1	YAcAr-SLOG	YAcAr-SLOG*→?→||<-?||?→ UvsY→ REase→ UvsW-A18→	147	-	Klebsiella virus 0507KN21	hypothetical protein [Klebsiella virus 0507KN21].	154	159991	GCA_000912655.1	Viruses>Duplodnaviria>Caudovirales
QGF20686.1	YAcAr-SLOG	YAcAr-SLOG*→?→?→||<-?||?→ UvsY→ REase→ UvsW-A18→	147	-	Klebsiella virus UPM 2146	hypothetical protein [Klebsiella virus UPM 2146].	214	160795	GCA_009662955.1	Viruses>Duplodnaviria>Caudovirales
ARM66148.1	YAcAr-SLOG	YAcAr-SLOG*→?→?→?→?→?→ DUF1642→	125	AM1_021	Lactococcus phage AM1	hypothetical protein AM1_021 [Lactococcus phage AM1].	178	125658	GCA_002620365.1	Viruses>Duplodnaviria>Caudovirales
ARM67413.1	YAcAr-SLOG	YAcAr-SLOG*→?→?→?→?→?→ DUF1642→	125	AM11_021	Lactococcus phage AM11	hypothetical protein AM11_021 [Lactococcus phage AM11].	178	126161	GCA_002620385.1	Viruses>Duplodnaviria>Caudovirales
ARQ95601.1	YAcAr-SLOG	YAcAr-SLOG*→?→?→?→?→?→ DUF1642→	125	AM12_022	Lactococcus phage AM12	hypothetical protein AM12_022 [Lactococcus phage AM12].	179	125842	GCA_002620405.1	Viruses>Duplodnaviria>Caudovirales
ARM66326.1	YAcAr-SLOG	YAcAr-SLOG*→?→?→?→?→?→ DUF1642→	125	AM2_021	Lactococcus phage AM2	hypothetical protein AM2_021 [Lactococcus phage AM2].	177	125656	GCA_002620425.1	Viruses>Duplodnaviria>Caudovirales
ARM66503.1	YAcAr-SLOG	YAcAr-SLOG*→?→?→?→?→?→ DUF1642→	125	AM3_021	Lactococcus phage AM3	hypothetical protein AM3_021 [Lactococcus phage AM3].	177	126032	GCA_002620445.1	Viruses>Duplodnaviria>Caudovirales
ARM67056.1	YAcAr-SLOG	YAcAr-SLOG*→?→?→?→?→?→ DUF1642→	125	AM8_021	Lactococcus phage AM8	hypothetical protein AM8_021 [Lactococcus phage AM8].	178	126177	GCA_002620545.1	Viruses>Duplodnaviria>Caudovirales
ARM67234.1	YAcAr-SLOG	YAcAr-SLOG*→?→?→?→?→?→ DUF1642→	125	AM9_021	Lactococcus phage AM9	hypothetical protein AM9_021 [Lactococcus phage AM9].	179	125294	GCA_002620565.1	Viruses>Duplodnaviria>Caudovirales

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ARM67594.1	YAcAr-SLOG	YAcAr-SLOG*→?→?→?→?→ DUF1642→	125	LW81_024	Lactococcus phage LW81	chromosome segregation protein [Lactococcus phage LW81].	178	128179	GCA_002620665.1	Viruses>Duplodnaviria>Caudovirales
QGJ84904.1	YAcAr-SLOG	YAcAr-SLOG*→	125	-	Lactococcus phage P1048	putative chromosome segregation protein [Lactococcus phage P1048].	167	123023	GCA_009685705.1	Viruses>Duplodnaviria>Caudovirales
AIX12523.1	YAcAr-SLOG	YAcAr-SLOG*→?→?→?→?→?→ DUF1642→	125	WRP3_020	Lactococcus phage WRP3	hypothetical protein WRP3_020 [Lactococcus phage WRP3].	178	130008	GCA_001041075.1	Viruses>Duplodnaviria>Caudovirales
AHC94102.1	YAcAr-SLOG	YAcAr-SLOG*→	125	T548_0024	Lactococcus phage phiL47	hypothetical protein T548_0024 [Lactococcus phage phiL47].	189	128546	GCA_000916455.1	Viruses>Duplodnaviria>Caudovirales
QWY84055.1	YAcAr-SLOG	YAcAr-SLOG*→?→ PRTase→?→?→ DUF5598+NAPRTase→	128	248	Microbacterium phage A3Wally	DprA-like DNA processing chain A [Microbacterium phage A3Wally].	351	194724	GCA_019095505.1	Viruses>Duplodnaviria>Caudovirales
QIG57933.1	YAcAr-SLOG	YAcAr-SLOG*→?→ PRTase→?→?→ DUF5598+NAPRTase→	128	248	Microbacterium phage PauloDiaboli	DprA-like DNA processing chain A [Microbacterium phage PauloDiaboli].	352	191968	GCA_011067425.1	Viruses>Duplodnaviria>Caudovirales
AZF96836.1	YAcAr-SLOG	Gp68→?→ DnaB→ Gp63→ YAcAr-SLOG*→ Abhydrolase→?→ EndoVII→ Primase-finger→ DNAG→	139	68	Mycobacterium Phage Kalb97	DprA-like DNA processing chain A [Mycobacterium Phage Kalb97].	89	49943	GCA_003867995.1	Viruses>Duplodnaviria>Caudovirales
QWS69552.1	YAcAr-SLOG	Cas4-REase→?→?→?→ DnaB→ PRTase→ Gp63→ YAcAr-SLOG*→ Abhydrolase→?→ EndoVII→?→ Primase-finger→ DNAG→	126	62	Mycobacterium Phage Sparxx	hypothetical protein SEA_SPARXX_62 [Mycobacterium Phage Sparxx].	90	51370	GCA_018082655.1	Viruses>Duplodnaviria>Caudovirales
AGR48913.1	YAcAr-SLOG	ERF→ ZNR→?→?→?→?→?→ YAcAr-SLOG*→ HNH→?→?→?→ DnaB→?→ WhiB→	137	73	Mycobacterium phage ABCat	hypothetical protein PBI_ABCAT_73 [Mycobacterium phage ABCat].	143	76131	GCA_002755895.1	Viruses>Duplodnaviria>Caudovirales
AZV00554.1	YAcAr-SLOG	Gp68→?→ DnaB→ Gp63→ YAcAr-SLOG*→ Abhydrolase→?→ EndoVII→	139	62	Mycobacterium phage ACFishhook	DprA-like DNA processing chain A [Mycobacterium phage ACFishhook].	77	47343	GCA_004015705.1	Viruses>Duplodnaviria>Caudovirales
QJD52622.1	YAcAr-SLOG	Gp68→?→ Calcineurin→ DnaB→ Gp63→?→ YAcAr-SLOG*→ HTH→?→?→ EndoVII→ Primase-finger→ DNAG→ Glutaredoxin→	125	68	Mycobacterium phage AN9	DprA-like DNA processing chain A [Mycobacterium phage AN9].	90	51141	GCA_012934235.1	Viruses>Duplodnaviria>Caudovirales
QJD52530.1	YAcAr-SLOG	Gp68→?→ Calcineurin→ DnaB→ Gp63→?→ YAcAr-SLOG*→ HTH→?→?→ EndoVII→ Primase-finger→ DNAG→ Glutaredoxin→	125	68	Mycobacterium phage ANI8	DprA-like DNA processing chain A [Mycobacterium phage ANI8].	90	51141	GCA_012934225.1	Viruses>Duplodnaviria>Caudovirales
QFP95726.1	YAcAr-SLOG	DnaB→?→ PRTase→ Gp63→ YAcAr-SLOG*→ Abhydrolase→?→ EndoVII→ Primase-finger→ DNAG→	128	59	Mycobacterium phage AbbysRanger	DprA-like DNA processing chain A [Mycobacterium phage AbbysRanger].	86	51281	GCA_009186845.1	Viruses>Duplodnaviria>Caudovirales
APD17322.1	YAcAr-SLOG	Cas4-REase→?→?→?→ DnaB→ PRTase→ Gp63→ YAcAr-SLOG*→ Abhydrolase→?→ EndoVII→?→ Primase-finger→ DNAG→	126	61	Mycobacterium phage Abdiel	hypothetical protein PBI_ABDIEL_61 [Mycobacterium phage Abdiel].	88	51381	GCA_002615705.1	Viruses>Duplodnaviria>Caudovirales
APD17406.1	YAcAr-SLOG	DnaB→?→ PRTase→ Gp63→ YAcAr-SLOG*→ Abhydrolase→?→ EndoVII→ Primase-finger→ DNAG→	128	58	Mycobacterium phage Achebe	hypothetical protein PBI_ACHEBE_58 [Mycobacterium phage Achebe].	86	51433	GCA_002615725.1	Viruses>Duplodnaviria>Caudovirales
AZS12239.1	YAcAr-SLOG	WhiB→ WhiB→?→?→?→?→?→ YAcAr-SLOG*→ RNA_ligase→?→?→?→ HTH→ HNH→	137	85	Mycobacterium phage Acquire49	hypothetical protein SEA_ACQUIRE49_85 [Mycobacterium phage Acquire49].	123	73639	GCA_004008375.1	Viruses>Duplodnaviria>Caudovirales
AXC35923.1	YAcAr-SLOG	ERF→ ZNR→?→?→?→?→?→ YAcAr-SLOG*→ HNH→?→?→?→ DnaB→?→ WhiB→	137	80	Mycobacterium phage Adnama	DNA recombinase [Mycobacterium phage Adnama].	148	75208	GCA_003341315.1	Viruses>Duplodnaviria>Caudovirales
AGT14315.1	YAcAr-SLOG	Gp68→?→?→ DnaB→?→ Gp63→?→ YAcAr-SLOG*→?→?→ EndoVII→?→?→ Primase-finger→ DNAG→	125	67	Mycobacterium phage Adzzy	hypothetical protein ADZZY_67 [Mycobacterium phage Adzzy].	96	52519	GCA_000910775.1	Viruses>Duplodnaviria>Caudovirales
ANU79310.1	YAcAr-SLOG	Gp68→?→?→ DnaB→ Gp63→ YAcAr-SLOG*→ Abhydrolase→?→ EndoVII→ Primase-finger→ DNAG→	139	SEA_AGLET_68	Mycobacterium phage Aglet	hypothetical protein SEA_AGLET_68 [Mycobacterium phage Aglet].	91	50866	GCA_002599905.1	Viruses>Duplodnaviria>Caudovirales
QGJ89295.1	YAcAr-SLOG	Gp68→ DnaB→ Gp63→ YAcAr-SLOG*→ Abhydrolase→?→ EndoVII→ Primase-finger→ DNAG→	139	66	Mycobacterium phage AgronaGT15	DprA-like DNA processing chain A [Mycobacterium phage AgronaGT15].	82	48850	GCA_009686365.1	Viruses>Duplodnaviria>Caudovirales
APC44240.1	YAcAr-SLOG	Cas4-REase→?→?→?→ DnaB→ PRTase→ Gp63→ YAcAr-SLOG*→ Abhydrolase→?→ EndoVII→?→ Primase-finger→ DNAG→	126	SEA_ALBEE_61	Mycobacterium phage Albee	DprA-like DNA processing chain A [Mycobacterium phage Albee].	88	51372	GCA_002614805.1	Viruses>Duplodnaviria>Caudovirales
QGZ16478.1	YAcAr-SLOG	Gp68→?→ DnaB→ Gp63→ MazG→?→ YAcAr-SLOG*→?→ EndoVII→ Primase-finger→ DNAG→?→ Glutaredoxin→	124	64	Mycobacterium phage Aneem	DprA-like DNA processing chain A [Mycobacterium phage Aneem].	99	52595	GCA_009800585.1	Viruses>Duplodnaviria>Caudovirales

acc	architecture	operon	length	gene	species	defline	proteome.size	genome.size	GCA	taxonomy
AVR76364.1	YAcAr-SLOG	Cas4-REase→?→?→?→ DnaB→ PRTase→ Gp63→ YAcAr-SLOG*→ Abhydrolase→ EndoVII→?→ Primase-finger→ DNAG→	126	60	Mycobacterium phage Annyong	hypothetical protein SEA_ANNYONG_60 [Mycobacterium phage Annyong].	87	51418	GCA_003051345.1	Viruses>Duplodnaviria>Caudovirales
QFG10437.1	YAcAr-SLOG	Cas4-REase→?→?→ PRTase→ YAcAr-SLOG*→?→?→ EndoVII→ Gp68→?→ Calcineurin→ DnaB→	130	67	Mycobacterium phage Anthony	DprA-like DNA processing chain A [Mycobacterium phage Anthony].	89	52202	GCA_008939645.1	Viruses>Duplodnaviria>Caudovirales
AIS74144.1	YAcAr-SLOG	Gp68→?→?→ DnaB→ Gp63→ YAcAr-SLOG*→ Abhydrolase→?→ EndoVII→ Primase-finger→ DNAG→	142	70	Mycobacterium phage Anubis	hypothetical protein ANUBIS_70 [Mycobacterium phage Anubis].	93	50854	GCA_001505835.2	Viruses>Duplodnaviria>Caudovirales
ASR86067.1	YAcAr-SLOG	WhiB→ WhiB→?→?→?→?→?→ YAcAr-SLOG*→ RNA_ligase→?→?→?→ HTH→ HNH→	139	84	Mycobacterium phage Appletree2	hypothetical protein SEA_APPLETREE2_84 [Mycobacterium phage Appletree2].	125	73808	GCA_002626085.1	Viruses>Duplodnaviria>Caudovirales
AVI03321.1	YAcAr-SLOG	ERF→ ZNR→?→?→?→?→?→ YAcAr-SLOG*→ HNH→?→?→?→ DnaB→?→ WhiB→	137	75	Mycobacterium phage Asriel	hypothetical protein SEA_ASRIEL_75 [Mycobacterium phage Asriel].	142	74594	GCA_002990275.1	Viruses>Duplodnaviria>Caudovirales
AXH49128.1	YAcAr-SLOG	Gp68→?→?→ DnaB→ Gp63→ YAcAr-SLOG*→ Abhydrolase→?→ EndoVII→ Primase-finger→ DNAG→	139	70	Mycobacterium phage AugsMagnumOpus	DprA-like DNA processing chain A [Mycobacterium phage AugsMagnumOpus].	87	48545	GCA_003365635.1	Viruses>Duplodnaviria>Caudovirales
QDK04088.1	YAcAr-SLOG	WhiB→ WhiB→?→?→?→?→?→ YAcAr-SLOG*→ RNA_ligase→?→?→?→ HTH→ HNH→	137	82	Mycobacterium phage AvadaKedavra	DprA-like DNA processing chain A [Mycobacterium phage AvadaKedavra].	124	73721	GCA_007051825.1	Viruses>Duplodnaviria>Caudovirales
QBP32440.1	YAcAr-SLOG	DnaB→?→?→ PRTase→ Gp63→ YAcAr-SLOG*→ Abhydrolase→?→ EndoVII→ Primase-finger→ DNAG→	128	58	Mycobacterium phage AvatarAhPeg	DprA-like DNA processing chain A [Mycobacterium phage AvatarAhPeg].	89	51637	GCA_004520935.1	Viruses>Duplodnaviria>Caudovirales
AXH46998.1	YAcAr-SLOG	Cas4-REase→?→?→?→ DnaB→ PRTase→ Gp63→ YAcAr-SLOG*→ Abhydrolase→?→ EndoVII→?→ Primase-finger→ DNAG→	126	61	Mycobacterium phage Avle17	hypothetical protein SEA_AVLE17_61 [Mycobacterium phage Avle17].	88	51366	GCA_003365195.1	Viruses>Duplodnaviria>Caudovirales
QNJ56777.1	YAcAr-SLOG	YAcAr-SLOG*→?→ Calcineurin→?→?→?→||<-GDResolvase	161	139	Mycobacterium phage Aziz	DprA-like DNA processing chain A [Mycobacterium phage Aziz].	150	83412	GCA_014337575.1	Viruses>Duplodnaviria>Caudovirales
BBC53777.1	YAcAr-SLOG	Cas4-REase→?→?→?→ Gp68→ DnaB→ Gp63→ YAcAr-SLOG*→ Abhydrolase→ EndoVII→	130	-	Mycobacterium phage B1	hypothetical protein [Mycobacterium phage B1].	73	45961	GCA_002958315.1	Viruses>Duplodnaviria>Caudovirales
AGI61742.1	YAcAr-SLOG	Gp68→?→ DnaB→ Gp63→ YAcAr-SLOG*→	130	CKC_61	Mycobacterium phage BTCU-1	phosphoribosyl transferase [Mycobacterium phage BTCU-1].	73	45942	GCA_000907755.1	Viruses>Duplodnaviria>Caudovirales
AYQ99064.1	YAcAr-SLOG	ERF→ ZNR→?→?→?→?→?→ YAcAr-SLOG*→ HNH→?→?→?→ DnaB→?→ HNH→	137	73	Mycobacterium phage BaboJay	DNA binding protein [Mycobacterium phage BaboJay].	144	76377	GCA_003722555.1	Viruses>Duplodnaviria>Caudovirales
QAY07051.1	YAcAr-SLOG	Cas4-REase→?→?→?→ DnaB→ PRTase→ Gp63→ YAcAr-SLOG*→ Abhydrolase→?→ EndoVII→?→ Primase-finger→ DNAG→	126	61	Mycobacterium phage Baby16	DprA-like DNA processing chain A [Mycobacterium phage Baby16].	89	51383	GCA_004147805.1	Viruses>Duplodnaviria>Caudovirales
AOT25420.1	YAcAr-SLOG	Gp68→?→ DnaB→ Gp63→ YAcAr-SLOG*→ Abhydrolase→?→ EndoVII→?→ Primase-finger→ DNAG→	130	SEA_BABYRAY_64	Mycobacterium phage BabyRay	phosphoribosyltransferase [Mycobacterium phage BabyRay].	92	50657	GCA_002612645.1	Viruses>Duplodnaviria>Caudovirales
QGJ91357.1	YAcAr-SLOG	Gp68→?→ DnaB→ Gp63→ MazG→?→ YAcAr-SLOG*→?→ EndoVII→ Primase-finger→ DNAG→?→ Glutaredoxin→	128	65	Mycobacterium phage Bachome	ssDNA binding protein [Mycobacterium phage Bachome].	96	51653	GCA_009688265.1	Viruses>Duplodnaviria>Caudovirales
QIQ63513.1	YAcAr-SLOG	ERF→ ZNR→?→?→?→?→?→ YAcAr-SLOG*→ HNH→?→?→?→ DnaB→?→ WhiB→	137	73	Mycobacterium phage BadStone	DprA-like DNA processing chain A [Mycobacterium phage BadStone].	143	75679	GCA_011896605.1	Viruses>Duplodnaviria>Caudovirales
AOT27565.1	YAcAr-SLOG	DnaB→?→ PRTase→ Gp63→ YAcAr-SLOG*→ Abhydrolase→?→ EndoVII→ Primase-finger→ DNAG→	128	SEA_BADGER_58	Mycobacterium phage Badger	hypothetical protein SEA_BADGER_58 [Mycobacterium phage Badger].	85	51274	GCA_002611985.1	Viruses>Duplodnaviria>Caudovirales
QPL14266.1	YAcAr-SLOG	Cas4-REase→?→?→ DnaB→ PRTase→ Gp63→ YAcAr-SLOG*→ Abhydrolase→ EndoVII→?→ Primase-finger→ DNAG→?→ Calcineurin→	126	60	Mycobacterium phage BangNhom	DprA-like DNA processing chain A [Mycobacterium phage BangNhom].	85	51808	GCA_015918365.1	Viruses>Duplodnaviria>Caudovirales
AVI03457.1	YAcAr-SLOG	ERF→ ZNR→?→?→?→?→?→ YAcAr-SLOG*→ HNH→?→?→?→ DnaB→?→ WhiB→	137	75	Mycobacterium phage Barbarian	hypothetical protein SEA_BARBARIAN_75 [Mycobacterium phage Barbarian].	144	74594	GCA_002990285.1	Viruses>Duplodnaviria>Caudovirales
QOP66447.1	YAcAr-SLOG	Cas4-REase→?→?→?→ DnaB→ PRTase→ Gp63→ YAcAr-SLOG*→ Abhydrolase→?→ EndoVII→?→ Primase-finger→ DNAG→	126	61	Mycobacterium phage Bartimeaus	DprA-like DNA processing chain A [Mycobacterium phage Bartimeaus].	89	51374	GCA_015045505.1	Viruses>Duplodnaviria>Caudovirales

acc	architecture	operon	length	gene	species	defline	proteome.size	genome.size	GCA	taxonomy
AWN04787.1	YAcAr-SLOG	Gp68→?→?→ DnaB→ Gp63→ YAcAr-SLOG*→ Abhydrolase→ EndoVII→ Primase-finger→ DNAG→	139	66	Mycobacterium phage Beauxregard13	hypothetical protein SEA_BEAUXREGARD13_66 [Mycobacterium phage Beauxregard13].	89	50884	GCA_003183165.1	Viruses>Duplodnaviria>Caudovirales
AHG23586.1	YAcAr-SLOG	Cas4-REase→?→?→?→ DnaB→ PRTase→ Gp63→ YAcAr-SLOG*→ Abhydrolase→?→ EndoVII→?→ Primase-finger→ DNAG→	126	62	Mycobacterium phage BellusTerra	hypothetical protein PBI_BELLUSTERRA_62 [Mycobacterium phage BellusTerra].	89	51236	GCA_000915695.1	Viruses>Duplodnaviria>Caudovirales
QBQ71364.1	YAcAr-SLOG	RAD52→?→ HNH→?→?→?→?→ YAcAr-SLOG*→	163	74	Mycobacterium phage Blackbeetle	DprA-like DNA processing chain A [Mycobacterium phage Blackbeetle].	116	64824	GCA_004800975.1	Viruses>Duplodnaviria>Caudovirales
ATW60662.1	YAcAr-SLOG	Cas4-REase→?→?→?→ DnaB→ PRTase→ Gp63→ YAcAr-SLOG*→ Abhydrolase→ EndoVII→?→ Primase-finger→ DNAG→	126	SEA_BLACKMOOR_60	Mycobacterium phage Blackmoor	hypothetical protein SEA_BLACKMOOR_60 [Mycobacterium phage Blackmoor].	87	51374	GCA_002956325.1	Viruses>Duplodnaviria>Caudovirales
QNJ58189.1	YAcAr-SLOG	Cas4-REase→?→?→?→ DnaB→ PRTase→ Gp63→ YAcAr-SLOG*→ Abhydrolase→?→ EndoVII→?→ Primase-finger→ DNAG→	126	61	Mycobacterium phage Bombshell	DprA-like DNA processing chain A [Mycobacterium phage Bombshell].	91	51372	GCA_014337795.1	Viruses>Duplodnaviria>Caudovirales
AER26145.1	YAcAr-SLOG	YAcAr-SLOG*→?→ Calcineurin→?→?→?→?→||<-GDResolvase	165	123	Mycobacterium phage Bongo	DprA-like DNA processing chain A [Mycobacterium phage Bongo].	132	80228	GCA_002624025.3	Viruses>Duplodnaviria>Caudovirales
QBI98264.1	YAcAr-SLOG	Gp68→?→ DnaB→ Gp63→ MazG→?→ YAcAr-SLOG*→?→ EndoVII→ Primase-finger→ DNAG→?→ Glutaredoxin→	124	64	Mycobacterium phage Bowtie	DprA-like DNA processing chain A [Mycobacterium phage Bowtie].	95	51202	GCA_004339135.1	Viruses>Duplodnaviria>Caudovirales
AXH65304.1	YAcAr-SLOG	Gp68→?→?→ DnaB→ Gp63→ YAcAr-SLOG*→ Abhydrolase→?→ EndoVII→ Primase-finger→ DNAG→	139	67	Mycobacterium phage BreSam8	DprA-like DNA processing chain A [Mycobacterium phage BreSam8].	90	50843	GCA_003366015.1	Viruses>Duplodnaviria>Caudovirales
ALF00632.1	YAcAr-SLOG	MazG→?→?→?→?→?→?→ YAcAr-SLOG*→?→ Calcineurin→?→?→?→?→||<-GDResolvase	165	SEA_BRICOLE_126	Mycobacterium phage Bricole	DprA-like DNA processing chain A [Mycobacterium phage Bricole].	139	81128	GCA_002603405.1	Viruses>Duplodnaviria>Caudovirales
AXH67892.1	YAcAr-SLOG	WhiB→?→?→?→?→?→?→ YAcAr-SLOG*→ RNA_ligase→?→ CLP_protease→?→?→?→ HTH→	139	87	Mycobacterium phage Bromden	hypothetical protein SEA_BROMDEN_87 [Mycobacterium phage Bromden].	118	70183	GCA_003366535.1	Viruses>Duplodnaviria>Caudovirales
APC43468.1	YAcAr-SLOG	Cas4-REase→?→?→?→ DnaB→ PRTase→ Gp63→ YAcAr-SLOG*→ Abhydrolase→?→ EndoVII→?→ Primase-finger→ DNAG→	126	SEA_BROSEIDON_61	Mycobacterium phage Broseidon	hypothetical protein SEA_BROSEIDON_61 [Mycobacterium phage Broseidon].	88	51374	GCA_002614705.1	Viruses>Duplodnaviria>Caudovirales
AHB31100.1	YAcAr-SLOG	ERF→ ZNR→?→?→?→?→?→ YAcAr-SLOG*→ HNH→?→?→?→ DnaB→?→ WhiB→	137	73	Mycobacterium phage Bruin	hypothetical protein BRUIN_73 [Mycobacterium phage Bruin].	141	74210	GCA_000911575.1	Viruses>Duplodnaviria>Caudovirales
APD17491.1	YAcAr-SLOG	Cas4-REase→?→?→?→ DnaB→ PRTase→ Gp63→ YAcAr-SLOG*→ Abhydrolase→?→ EndoVII→?→ Primase-finger→ DNAG→	126	60	Mycobacterium phage Bruiser	hypothetical protein PBI_BRUISER_60 [Mycobacterium phage Bruiser].	88	51374	GCA_002615745.1	Viruses>Duplodnaviria>Caudovirales
APL99566.1	YAcAr-SLOG	Cas4-REase→?→?→?→ DnaB→ PRTase→ Gp63→ YAcAr-SLOG*→ Abhydrolase→?→ EndoVII→?→ Primase-finger→ DNAG→	126	60	Mycobacterium phage BubbleTrouble	hypothetical protein SEA_BUBBLETROUBLE_60 [Mycobacterium phage BubbleTrouble].	88	51397	GCA_002617585.1	Viruses>Duplodnaviria>Caudovirales
QGJ95386.1	YAcAr-SLOG	ERF→ ZNR→?→?→?→?→?→ YAcAr-SLOG*→ HNH→?→?→?→ DnaB→?→ WhiB→	137	77	Mycobacterium phage Buck	DprA-like DNA processing chain A [Mycobacterium phage Buck].	146	76688	GCA_009689065.1	Viruses>Duplodnaviria>Caudovirales
QBI98525.1	YAcAr-SLOG	Gp68→?→ DnaB→ Gp63→ MazG→?→ YAcAr-SLOG*→?→ EndoVII→	124	62	Mycobacterium phage Bud	DprA-like DNA processing chain A [Mycobacterium phage Bud].	91	51304	GCA_004339285.1	Viruses>Duplodnaviria>Caudovirales
QBP31265.1	YAcAr-SLOG	DnaB→?→ PRTase→ Gp63→ YAcAr-SLOG*→ Abhydrolase→?→ EndoVII→ Primase-finger→ DNAG→	128	58	Mycobacterium phage Bumblebee11	DprA-like DNA processing chain A [Mycobacterium phage Bumblebee11].	86	51273	GCA_004520675.1	Viruses>Duplodnaviria>Caudovirales
AMW64230.1	YAcAr-SLOG	Cas4-REase→?→?→?→ DnaB→ PRTase→ Gp63→ YAcAr-SLOG*→ Abhydrolase→?→ EndoVII→?→ Primase-finger→ DNAG→	126	59	Mycobacterium phage Burger	hypothetical protein SEA_BURGER_59 [Mycobacterium phage Burger].	86	51371	GCA_002597805.1	Viruses>Duplodnaviria>Caudovirales
ANU79397.1	YAcAr-SLOG	Gp68→ DnaB→ Gp63→ YAcAr-SLOG*→ Abhydrolase→ EndoVII→ Primase-finger→ DNAG→?→?→ Calcineurin→	136	SEA_BUZZBUZZ_63	Mycobacterium phage BuzzBuzz	helicase [Mycobacterium phage BuzzBuzz].	83	50897	GCA_002757855.1	Viruses>Duplodnaviria>Caudovirales
BBC43622.1	YAcAr-SLOG	Gp68→?→ Calcineurin→ DnaB→ Gp63→?→ YAcAr-SLOG*→ HTH→?→ EndoVII→	125	-	Mycobacterium phage C3	hypothetical protein [Mycobacterium phage C3].	88	51141	GCA_003005755.1	Viruses>Duplodnaviria>Caudovirales

acc	architecture	operon	length	gene	species	defline	proteome.size	genome.size	GCA	taxonomy
QNJ58566.1	YAcAr-SLOG	ERF→ ZNR→?→?→?→?→?→ YAcAr-SLOG*→ HNH→?→?→?→ DnaB→?→ WhiB→	137	79	Mycobacterium phage Cactus	hypothetical protein SEA_CACTUS_79 [Mycobacterium phage Cactus].	152	75603	GCA_014337805.1	Viruses>Duplodnaviria>Caudovirales
ALH46346.1	YAcAr-SLOG	Cas4-REase→?→?→?→ DnaB→ PRTase→ Gp63→ YAcAr-SLOG*→ Abhydrolase→ EndoVII→?→ Primase-finger→ DNAG→	126	PBI_CAELAKIN_60	Mycobacterium phage Caelakin	hypothetical protein PBI_CAELAKIN_60 [Mycobacterium phage Caelakin].	87	51374	GCA_002597985.1	Viruses>Duplodnaviria>Caudovirales
APL99653.1	YAcAr-SLOG	Cas4-REase→?→?→?→ DnaB→ PRTase→ Gp63→ YAcAr-SLOG*→ Abhydrolase→?→ EndoVII→?→ Primase-finger→ DNAG→	126	59	Mycobacterium phage Camperdownii	hypothetical protein SEA_CAMPERDOWNII_59 [Mycobacterium phage Camperdownii].	87	51131	GCA_002617605.1	Viruses>Duplodnaviria>Caudovirales
QOP66112.1	YAcAr-SLOG	Cas4-REase→?→?→?→ DnaB→ PRTase→ Gp63→ YAcAr-SLOG*→ Abhydrolase→?→ EndoVII→?→ Primase-finger→ DNAG→	126	61	Mycobacterium phage CentreCat	DprA-like DNA processing chain A [Mycobacterium phage CentreCat].	90	51412	GCA_015045355.1	Viruses>Duplodnaviria>Caudovirales
ATN87980.1	YAcAr-SLOG	Cas4-REase→?→?→?→ DnaB→ PRTase→ Gp63→ YAcAr-SLOG*→ Abhydrolase→?→ EndoVII→?→ Primase-finger→ DNAG→	126	SEA_CERULEAN_62	Mycobacterium phage Cerulean	hypothetical protein SEA_CERULEAN_62 [Mycobacterium phage Cerulean].	92	51809	GCA_002744395.1	Viruses>Duplodnaviria>Caudovirales
AXQ63154.1	YAcAr-SLOG	Cas4-REase→?→?→?→ DnaB→ PRTase→ Gp63→ YAcAr-SLOG*→ Abhydrolase→?→ EndoVII→?→ Primase-finger→ DNAG→	126	63	Mycobacterium phage ChampagnePapi	hypothetical protein SEA_CHAMPAGNEPAPI_63 [Mycobacterium phage ChampagnePapi].	92	51811	GCA_003442655.1	Viruses>Duplodnaviria>Caudovirales
QKY79876.1	YAcAr-SLOG	Cas4-REase→?→?→?→ DnaB→ PRTase→ Gp63→ YAcAr-SLOG*→ Abhydrolase→?→ EndoVII→?→ Primase-finger→ DNAG→	126	61	Mycobacterium phage Chaph	DprA-like DNA processing chain A [Mycobacterium phage Chaph].	89	51383	GCA_013388175.1	Viruses>Duplodnaviria>Caudovirales
QGJ94395.1	YAcAr-SLOG	ERF→ ZNR→?→?→?→?→?→ YAcAr-SLOG*→ HNH→?→?→?→ DnaB→?→ WhiB→	137	76	Mycobacterium phage ChosenOne	DprA-like DNA processing chain A [Mycobacterium phage ChosenOne].	145	74970	GCA_009688825.1	Viruses>Duplodnaviria>Caudovirales
QDF17691.1	YAcAr-SLOG	ERF→ ZNR→?→?→?→?→?→ YAcAr-SLOG*→ HNH→?→?→?→ DnaB→?→ WhiB→	137	76	Mycobacterium phage ChotaBhai	DprA-like DNA processing chain A [Mycobacterium phage ChotaBhai].	148	76145	GCA_006535835.1	Viruses>Duplodnaviria>Caudovirales
AGK86021.1	YAcAr-SLOG	Calcineurin→?→ DnaB→?→ Gp63→?→ YAcAr-SLOG*→ Abhydrolase→?→ EndoVII→	130	Chy4_0059	Mycobacterium phage Chy4	hypothetical protein Chy4_0059 [Mycobacterium phage Chy4].	73	46639	GCA_000910035.1	Viruses>Duplodnaviria>Caudovirales
AGK86093.1	YAcAr-SLOG	Calcineurin→?→ DnaB→?→ Gp63→?→ YAcAr-SLOG*→ Abhydrolase→?→ EndoVII→	130	Chy5_0058	Mycobacterium phage Chy5	hypothetical protein Chy5_0058 [Mycobacterium phage Chy5].	88	51214	GCA_000908555.1	Viruses>Duplodnaviria>Caudovirales
QAY03497.1	YAcAr-SLOG	WhiB→ WhiB→?→?→?→?→?→ YAcAr-SLOG*→ RNA_ligase→?→?→?→ HTH→ HNH→	137	82	Mycobacterium phage CicholasNage	hypothetical protein SEA_CICHOLASNAGE_82 [Mycobacterium phage CicholasNage].	118	71059	GCA_004147405.1	Viruses>Duplodnaviria>Caudovirales
AZS11671.1	YAcAr-SLOG	DnaB→?→ PRTase→ Gp63→ YAcAr-SLOG*→ Abhydrolase→?→ EndoVII→ Primase-finger→ DNAG→	128	59	Mycobacterium phage Cici	hypothetical protein SEA_CICI_59 [Mycobacterium phage Cici].	86	51287	GCA_004008395.1	Viruses>Duplodnaviria>Caudovirales
ATN88129.1	YAcAr-SLOG	DnaB→?→ PRTase→ Gp63→ YAcAr-SLOG*→ Abhydrolase→?→ EndoVII→ Primase-finger→ DNAG→?→ Calcineurin→	126	SEA_CINDARADIX_56	Mycobacterium phage Cindaradix	hypothetical protein SEA_CINDARADIX_56 [Mycobacterium phage Cindaradix].	84	51575	GCA_002744435.1	Viruses>Duplodnaviria>Caudovirales
QHB37997.1	YAcAr-SLOG	DnaB→ PRTase→ Gp63→?→ YAcAr-SLOG*→ Abhydrolase→?→ EndoVII→?→ Primase-finger→ DNAG→	126	60	Mycobacterium phage Cintron	hypothetical protein SEA_CINTRON_60 [Mycobacterium phage Cintron].	90	51679	GCA_009860195.1	Viruses>Duplodnaviria>Caudovirales
AZS11946.1	YAcAr-SLOG	Cas4-REase→?→?→?→ DnaB→ PRTase→ Gp63→ YAcAr-SLOG*→ Abhydrolase→?→ EndoVII→?→ Primase-finger→ DNAG→	126	61	Mycobacterium phage Citius	DprA-like DNA processing chain A [Mycobacterium phage Citius].	88	51393	GCA_004008275.1	Viruses>Duplodnaviria>Caudovirales
APL99741.1	YAcAr-SLOG	Cas4-REase→?→?→?→ DnaB→ PRTase→ Gp63→ YAcAr-SLOG*→ Abhydrolase→?→ EndoVII→?→ Primase-finger→ DNAG→	126	60	Mycobacterium phage Clarenza	hypothetical protein SEA_CLARENZA_60 [Mycobacterium phage Clarenza].	88	51372	GCA_002617625.1	Viruses>Duplodnaviria>Caudovirales
AOT25624.1	YAcAr-SLOG	Cas4-REase→?→?→?→ DnaB→ PRTase→ Gp63→ YAcAr-SLOG*→ Abhydrolase→?→ EndoVII→?→ Primase-finger→ DNAG→	126	SEA_COCOABERRY_61	Mycobacterium phage Cocoaberry	hypothetical protein SEA_COCOABERRY_61 [Mycobacterium phage Cocoaberry].	89	51376	GCA_002612825.1	Viruses>Duplodnaviria>Caudovirales
QGJ94059.1	YAcAr-SLOG	ERF→ ZNR→?→?→?→?→?→ YAcAr-SLOG*→ HNH→?→?→?→ DnaB→?→ WhiB→	137	78	Mycobacterium phage Command613	DprA-like DNA processing chain A [Mycobacterium phage Command613].	147	76025	GCA_009688765.1	Viruses>Duplodnaviria>Caudovirales

acc	architecture	operon	length	gene	species	defline	proteome.size	genome.size	GCA	taxonomy
AXH45452.1	YAcAr-SLOG	Cas4-REase→?→?→? DnaB→ PRTase→ Gp63→ YAcAr-SLOG*→ Abhydrolase→ EndoVII→?→ Primase-finger→ DNAG→	126	60	Mycobacterium phage Commander	hypothetical protein COMMANDER_60 [Mycobacterium phage Commander].	86	51369	GCA_003364855.1	Viruses>Duplodnaviria>Caudovirales
QBP29964.1	YAcAr-SLOG	Cas4-REase→?→?→? DnaB→ PRTase→ Gp63→ YAcAr-SLOG*→ Abhydrolase→?→ EndoVII→?→ Primase-finger→ DNAG→	126	61	Mycobacterium phage Connomayer	DprA-like DNA processing chain A [Mycobacterium phage Connomayer].	89	51371	GCA_004520415.1	Viruses>Duplodnaviria>Caudovirales
AGT13204.1	YAcAr-SLOG	ERF→ ZNR→?→?→?→?→?→ YAcAr-SLOG*→ HNH→?→?→?→ DnaB→?→ WhiB→	137	72	Mycobacterium phage Contagion	hypothetical protein PBI_CONTAGION_72 [Mycobacterium phage Contagion].	140	74533	GCA_000912455.1	Viruses>Duplodnaviria>Caudovirales
QAY06603.1	YAcAr-SLOG	ERF→ ZNR→?→?→?→?→?→ YAcAr-SLOG*→ HNH→?→?→?→ DnaB→?→ WhiB→	137	73	Mycobacterium phage Cookies	DNA binding protein [Mycobacterium phage Cookies].	146	76340	GCA_004147745.1	Viruses>Duplodnaviria>Caudovirales
AJD82182.1	YAcAr-SLOG	YAcAr-SLOG*→?→ RNase_T→ Calcineurin→	144	135	Mycobacterium phage Cosmo	hypothetical protein COSMO_135 [Mycobacterium phage Cosmo].	148	78229	GCA_002605165.1	Viruses>Duplodnaviria>Caudovirales
APU02891.1	YAcAr-SLOG	ERF→ ZNR→?→?→?→?→?→ YAcAr-SLOG*→ HNH→?→?→?→ DnaB→?→ WhiB→	137	75	Mycobacterium phage CrystalP	HNH endonuclease [Mycobacterium phage CrystalP].	143	76483	GCA_002618105.1	Viruses>Duplodnaviria>Caudovirales
QAY05264.1	YAcAr-SLOG	ERF→ ZNR→?→?→?→?→?→ YAcAr-SLOG*→ HNH→?→?→?→ DnaB→?→ WhiB→	137	77	Mycobacterium phage Czyszczon1	DNA binding protein [Mycobacterium phage Czyszczon1].	144	75075	GCA_004147585.1	Viruses>Duplodnaviria>Caudovirales
QJD52447.1	YAcAr-SLOG	Calcineurin→?→ DnaB→?→ Gp63→?→ YAcAr-SLOG*→ Abhydrolase→?→ EndoVII→ Primase-finger→ DNAG→ Glutaredoxin→	125	65	Mycobacterium phage D32	DprA-like DNA processing chain A [Mycobacterium phage D32].	81	49127	GCA_012934215.1	Viruses>Duplodnaviria>Caudovirales
QBP28724.1	YAcAr-SLOG	Calcineurin→?→ DnaB→?→ Gp63→?→ YAcAr-SLOG*→ Abhydrolase→?→ EndoVII→ Primase-finger→ DNAG→ Glutaredoxin→	125	66	Mycobacterium phage DBQu4n	DprA-like DNA processing chain A [Mycobacterium phage DBQu4n].	93	52724	GCA_004520155.1	Viruses>Duplodnaviria>Caudovirales
ALA11695.1	YAcAr-SLOG	Gp68→?→?→ DnaB→ Gp63→ YAcAr-SLOG*→ Abhydrolase→?→ EndoVII→	139	SEA_DAHUDSON_66	Mycobacterium phage DaHudson	hypothetical protein SEA_DAHUDSON_66 [Mycobacterium phage DaHudson].	89	50841	GCA_002756795.1	Viruses>Duplodnaviria>Caudovirales
QAY17501.1	YAcAr-SLOG	Gp68→?→?→ DnaB→ Gp63→ YAcAr-SLOG*→ Abhydrolase→?→ EndoVII→ Primase-finger→ DNAG→	139	66	Mycobacterium phage Daishi	DprA-like DNA processing chain A [Mycobacterium phage Daishi].	89	49750	GCA_004149045.1	Viruses>Duplodnaviria>Caudovirales
QJD50177.1	YAcAr-SLOG	Gp68→?→?→ DnaB→?→?→ PRTase→ YAcAr-SLOG*→?→ HTH→	123	74	Mycobacterium phage Danforth	DprA-like DNA processing chain A [Mycobacterium phage Danforth].	99	52651	GCA_012934005.1	Viruses>Duplodnaviria>Caudovirales
QAY06966.1	YAcAr-SLOG	DnaB→?→ PRTase→ Gp63→ YAcAr-SLOG*→ Abhydrolase→?→ EndoVII→ Primase-finger→ DNAG→	128	59	Mycobacterium phage Datway	DprA-like DNA processing chain A [Mycobacterium phage Datway].	87	51303	GCA_004147785.1	Viruses>Duplodnaviria>Caudovirales
QKO02536.1	YAcAr-SLOG	Cas4-REase→?→?→? DnaB→ PRTase→ Gp63→ YAcAr-SLOG*→ Abhydrolase→ EndoVII→?→ Primase-finger→ DNAG→	126	59	Mycobacterium phage Deano	hypothetical protein DEANO_59 [Mycobacterium phage Deano].	86	51379	GCA_013354515.1	Viruses>Duplodnaviria>Caudovirales
AGK87177.1	YAcAr-SLOG	Cas4-REase→?→?→? DnaB→ PRTase→ Gp63→ YAcAr-SLOG*→ Abhydrolase→?→ EndoVII→?→ Primase-finger→ DNAG→	126	61	Mycobacterium phage Dhanush	hypothetical protein PBI_DHANUSH_61 [Mycobacterium phage Dhanush].	88	51373	GCA_002597945.1	Viruses>Duplodnaviria>Caudovirales
QGJ87867.1	YAcAr-SLOG	Gp68→?→ DnaB→ Gp63→ YAcAr-SLOG*→ Abhydrolase→?→ EndoVII→ Primase-finger→ DNAG→	139	68	Mycobacterium phage Dieselweasel	DprA-like DNA processing chain A [Mycobacterium phage Dieselweasel].	90	50770	GCA_009686065.1	Viruses>Duplodnaviria>Caudovirales
QGH75192.1	YAcAr-SLOG	WhiB→ WhiB→?→?→?→?→?→ YAcAr-SLOG*→ RNA_ligase→?→?→?→ HTH→ HNH→	139	82	Mycobacterium phage DirkDirk	hypothetical protein SEA_DIRKDIRK_82 [Mycobacterium phage DirkDirk].	110	68021	GCA_009673505.1	Viruses>Duplodnaviria>Caudovirales
QBP29349.1	YAcAr-SLOG	Cas4-REase→?→?→? DnaB→ PRTase→ Gp63→ YAcAr-SLOG*→ Abhydrolase→?→ EndoVII→?→ Primase-finger→ DNAG→	126	60	Mycobacterium phage DirtyDunning	DprA-like DNA processing chain A [Mycobacterium phage DirtyDunning].	88	51418	GCA_004520295.1	Viruses>Duplodnaviria>Caudovirales
AXQ63579.1	YAcAr-SLOG	Gp68→?→?→ DnaB→?→ PRTase→ YAcAr-SLOG*→?→ HTH→	123	73	Mycobacterium phage Dixon	DprA-like DNA processing chain A [Mycobacterium phage Dixon].	99	52055	GCA_003442715.1	Viruses>Duplodnaviria>Caudovirales
AXC37456.1	YAcAr-SLOG	ERF→ ZNR→?→?→?→?→?→ YAcAr-SLOG*→ HNH→?→?→?→ DnaB→?→ WhiB→	137	75	Mycobacterium phage DoctorDiddles	DprA-like DNA processing chain A [Mycobacterium phage DoctorDiddles].	143	75070	GCA_003341555.1	Viruses>Duplodnaviria>Caudovirales
AGT13747.1	YAcAr-SLOG	ERF→ ZNR→?→?→?→?→?→ YAcAr-SLOG*→ HNH→?→?→?→ DnaB→?→ WhiB→	137	76	Mycobacterium phage DrDrey	hypothetical protein DRDREY_76 [Mycobacterium phage DrDrey].	144	77367	GCA_000910715.1	Viruses>Duplodnaviria>Caudovirales
QKO02454.1	YAcAr-SLOG	Gp68→ DnaB→ PRTase→ Gp63→?→?→ YAcAr-SLOG*→ Abhydrolase→ EndoVII→?→ Primase-finger→ DNAG→	149	58	Mycobacterium phage DroogsArmy	DprA-like DNA processing chain A [Mycobacterium phage DroogsArmy].	83	53254	GCA_013354555.1	Viruses>Duplodnaviria>Caudovirales

acc	architecture	operon	length	gene	species	defline	proteome.size	genome.size	GCA	taxonomy
AXH49615.1	YAcAr-SLOG	Cas4-REase→?→?→?→ DnaB→ PRTase→ Gp63→ YAcAr-SLOG*→ Abhydrolase→ EndoVII→?→ Primase-finger→ DNAG→	126	60	Mycobacterium phage Druantia	hypothetical protein SEA_DRUANTIA_60 [Mycobacterium phage Druantia].	87	51343	GCA_003365715.1	Viruses>Duplodnaviria>Caudovirales
AGM12817.1	YAcAr-SLOG	ERF→ ZNR→?→?→?→?→?→ YAcAr-SLOG*→ HNH→?→?→?→ DnaB→?→ WhiB→	137	76	Mycobacterium phage Dumbo	hypothetical protein PBI_DUMBO_76 [Mycobacterium phage Dumbo].	147	75736	GCA_000909955.2	Viruses>Duplodnaviria>Caudovirales
AKQ08072.1	YAcAr-SLOG	ERF→ ZNR→?→?→?→?→?→ YAcAr-SLOG*→ HNH→?→?→?→ DnaB→?→ WhiB→	137	SEA_DUSK_73	Mycobacterium phage Dusk	hypothetical protein SEA_DUSK_73 [Mycobacterium phage Dusk].	142	75339	GCA_001550645.1	Viruses>Duplodnaviria>Caudovirales
QFG10317.1	YAcAr-SLOG	WhiB→ WhiB→?→?→?→?→ YAcAr-SLOG*→?→ RNA_ligase→?→ CLP_protease→?→?→ HTH→	138	89	Mycobacterium phage DyoEdafos	DprA-like DNA processing chain A [Mycobacterium phage DyoEdafos].	142	77566	GCA_008939625.1	Viruses>Duplodnaviria>Caudovirales
ADL71320.1	YAcAr-SLOG	Cas4-REase→?→?→?→ DnaB→ PRTase→ Gp63→ YAcAr-SLOG*→ Abhydrolase→ EndoVII→?→ Primase-finger→ DNAG→	126	60	Mycobacterium phage Eagle	hypothetical protein EAGLE_60 [Mycobacterium phage Eagle].	87	51436	GCA_002758915.1	Viruses>Duplodnaviria>Caudovirales
AXH45631.1	YAcAr-SLOG	Cas4-REase→?→?→?→ DnaB→ PRTase→ Gp63→ YAcAr-SLOG*→ Abhydrolase→?→ EndoVII→?→ Primase-finger→ DNAG→	126	61	Mycobacterium phage Eapen	hypothetical protein SEA_EAPEN_61 [Mycobacterium phage Eapen].	89	51366	GCA_003364895.1	Viruses>Duplodnaviria>Caudovirales
AXQ63745.1	YAcAr-SLOG	ERF→ ZNR→?→?→?→?→?→ YAcAr-SLOG*→ HNH→?→?→?→ DnaB→?→ WhiB→	137	77	Mycobacterium phage Easy2Say	hypothetical protein SEA_EASY2SAY_77 [Mycobacterium phage Easy2Say].	146	75598	GCA_003442735.1	Viruses>Duplodnaviria>Caudovirales
AXC33422.1	YAcAr-SLOG	Gp68→?→ DnaB→ Gp63→ MazG→?→ YAcAr-SLOG*→?→ EndoVII→ Primase-finger→ DNAG→?→ Glutaredoxin→	128	63	Mycobacterium phage Ebony	hypothetical protein SEA_EBONY_63 [Mycobacterium phage Ebony].	98	52152	GCA_003340875.1	Viruses>Duplodnaviria>Caudovirales
QGJ95146.1	YAcAr-SLOG	ERF→ ZNR→?→?→?→?→?→ YAcAr-SLOG*→ HNH→?→?→?→ DnaB→?→ WhiB→	137	75	Mycobacterium phage Elite2014	DprA-like DNA processing chain A [Mycobacterium phage Elite2014].	144	74969	GCA_009689025.1	Viruses>Duplodnaviria>Caudovirales
AEL21818.1	YAcAr-SLOG	ERF→ ZNR→?→?→?→?→?→ YAcAr-SLOG*→ HNH→?→?→?→ DnaB→?→ WhiB→	137	76	Mycobacterium phage Elph10	hypothetical protein ELPH10_76 [Mycobacterium phage Elph10].	143	74675	GCA_002601385.1	Viruses>Duplodnaviria>Caudovirales
AXQ60880.1	YAcAr-SLOG	ERF→ ZNR→?→?→?→?→?→ YAcAr-SLOG*→ HNH→?→?→?→ DnaB→?→ WhiB→	137	76	Mycobacterium phage Emmina	DprA-like DNA processing chain A [Mycobacterium phage Emmina].	146	75295	GCA_003442235.1	Viruses>Duplodnaviria>Caudovirales
AQT25776.1	YAcAr-SLOG	YAcAr-SLOG*→?→?→?→ RNase_T→ Calcineurin→	145	127	Mycobacterium phage EniyanLRS	DprA-like DNA processing chain A [Mycobacterium phage EniyanLRS].	148	78536	GCA_002955005.1	Viruses>Duplodnaviria>Caudovirales
AVJ49623.1	YAcAr-SLOG	Gp68→?→?→ DnaB→ Gp63→ YAcAr-SLOG*→ Abhydrolase→?→ EndoVII→ Primase-finger→ DNAG→	139	68	Mycobacterium phage EpicPhail	hypothetical protein EPICPHAIL_68 [Mycobacterium phage EpicPhail].	91	50884	GCA_002997525.1	Viruses>Duplodnaviria>Caudovirales
APD17754.1	YAcAr-SLOG	Cas4-REase→?→?→?→ DnaB→ PRTase→ Gp63→ YAcAr-SLOG*→ Abhydrolase→?→ EndoVII→?→ Primase-finger→ DNAG→	126	60	Mycobacterium phage Eris	hypothetical protein PBI_ERIS_60 [Mycobacterium phage Eris].	88	51386	GCA_002615765.1	Viruses>Duplodnaviria>Caudovirales
QAY07372.1	YAcAr-SLOG	Cas4-REase→?→?→?→ DnaB→ PRTase→ Gp63→ YAcAr-SLOG*→ Abhydrolase→?→ EndoVII→?→ Primase-finger→ DNAG→	126	61	Mycobacterium phage Eros	DprA-like DNA processing chain A [Mycobacterium phage Eros].	89	51374	GCA_004147845.1	Viruses>Duplodnaviria>Caudovirales
QNL30828.1	YAcAr-SLOG	YAcAr-SLOG*→?→ Calcineurin→?→?→?→||<-GDResolvase	161	140	Mycobacterium phage Estes	DprA-like DNA processing chain A [Mycobacterium phage Estes].	151	83601	GCA_014488905.1	Viruses>Duplodnaviria>Caudovirales
ASR86700.1	YAcAr-SLOG	Gp68→?→ DnaB→ Gp63→ MazG→?→ YAcAr-SLOG*→?→ EndoVII→?→ DNAG→?→ Glutaredoxin→	124	62	Mycobacterium phage Et2Brutus	hypothetical protein SEA_ET2BRUTUS_62 [Mycobacterium phage Et2Brutus].	101	52497	GCA_002626845.3	Viruses>Duplodnaviria>Caudovirales
QBI96666.1	YAcAr-SLOG	Gp68→?→?→ DnaB→?→ PRTase→ YAcAr-SLOG*→?→ HTH→	123	71	Mycobacterium phage Expelliarnus	DprA-like DNA processing chain A [Mycobacterium phage Expelliarnus].	95	52274	GCA_004338575.1	Viruses>Duplodnaviria>Caudovirales
AIM51207.1	YAcAr-SLOG	Gp68→?→?→ DnaB→ Gp63→ YAcAr-SLOG*→ Abhydrolase→?→ EndoVII→ Primase-finger→ DNAG→	142	PBI_FARBER_67	Mycobacterium phage Farber	DrpA-like ssDNA-binding protein [Mycobacterium phage Farber].	84	49190	GCA_002604905.1	Viruses>Duplodnaviria>Caudovirales
QGJ95029.1	YAcAr-SLOG	Gp68→?→?→ DnaB→ Gp63→ YAcAr-SLOG*→ Abhydrolase→?→ EndoVII→ Primase-finger→ DNAG→	139	67	Mycobacterium phage Fernando	hypothetical protein PBI_FERNANDO_67 [Mycobacterium phage Fernando].	91	50877	GCA_009689165.1	Viruses>Duplodnaviria>Caudovirales
AEZ50762.1	YAcAr-SLOG	WhiB→ WhiB→?→?→?→?→?→ YAcAr-SLOG*→ RNA_ligase→?→?→?→ HTH→ HNH→	137	-	Mycobacterium phage Fezzik	hypothetical protein [Mycobacterium phage Fezzik].	137	74155	GCA_002602045.1	Viruses>Duplodnaviria>Caudovirales
QBP32536.1	YAcAr-SLOG	Gp68→?→ DnaB→ Gp63→ MazG→?→ YAcAr-SLOG*→?→ EndoVII→ Primase-finger→ DNAG→?→ Glutaredoxin→	124	63	Mycobacterium phage Fibonacci	DprA-like DNA processing chain A [Mycobacterium phage Fibonacci].	99	52462	GCA_004520955.1	Viruses>Duplodnaviria>Caudovirales

acc	architecture	operon	length	gene	species	defline	proteome.size	genome.size	GCA	taxonomy
ATG86498.1	YAcAr-SLOG	WhiB→ WhiB→?→?→?→?→?→ YAcAr-SLOG*→?→ RNA_ligase→?→ CLP_protease→	141	87	Mycobacterium phage Finemlucis	hypothetical protein SEA_FINEMLUCIS_87 [Mycobacterium phage Finemlucis].	131	77031	GCA_002743555.1	Viruses>Duplodnaviria>Caudovirales
ATN89176.1	YAcAr-SLOG	ERF→ ZNR→?→?→?→?→?→ YAcAr-SLOG*→ HNH→?→?→?→ DnaB→?→ WhiB→	137	SEA_FIRERED_80	Mycobacterium phage FireRed	hypothetical protein SEA_FIRERED_80 [Mycobacterium phage FireRed].	148	76217	GCA_002744635.1	Viruses>Duplodnaviria>Caudovirales
QPX61988.1	YAcAr-SLOG	Gp68→?→ DnaB→ Gp63→ MazG→?→ YAcAr-SLOG*→?→ EndoVII→ Primase-finger→ DNAG→?→ Glutaredoxin→	124	64	Mycobacterium phage Flaverint	DprA-like DNA processing chain A [Mycobacterium phage Flaverint].	100	52593	GCA_016455875.1	Viruses>Duplodnaviria>Caudovirales
AOQ27609.1	YAcAr-SLOG	Cas4-REase→?→?→?→ DnaB→ PRTase→ Gp63→ YAcAr-SLOG*→ Abhydrolase→?→ EndoVII→?→ Primase-finger→ DNAG→	126	SEA_FLOREAN_61	Mycobacterium phage Florean	hypothetical protein SEA_FLOREAN_61 [Mycobacterium phage Florean].	88	51371	GCA_002612605.1	Viruses>Duplodnaviria>Caudovirales
AFL47873.1	YAcAr-SLOG	Cas4-REase→?→?→?→ DnaB→ PRTase→ Gp63→ YAcAr-SLOG*→ Abhydrolase→?→ EndoVII→?→ Primase-finger→ DNAG→	126	61	Mycobacterium phage Flux	hypothetical protein FLUX_61 [Mycobacterium phage Flux].	89	51370	GCA_002597905.1	Viruses>Duplodnaviria>Caudovirales
QDH91946.1	YAcAr-SLOG	ERF→ ZNR→?→?→?→?→?→ YAcAr-SLOG*→ HNH→?→?→?→ DnaB→?→ WhiB→	137	72	Mycobacterium phage Flypotemuse	hypothetical protein SEA_FLYPOTENUSE_72 [Mycobacterium phage Flypotemuse].	140	75248	GCA_006964905.1	Viruses>Duplodnaviria>Caudovirales
ASW31320.1	YAcAr-SLOG	Cas4-REase→?→?→?→ Gp68→ DnaB→ Gp63→ YAcAr-SLOG*→ Abhydrolase→ EndoVII→?→ Primase-finger→ DNAG→?→ Calcineurin→	130	62	Mycobacterium phage Fred313	hypothetical protein SEA_FRED313_62 [Mycobacterium phage Fred313].	85	50053	GCA_002625465.1	Viruses>Duplodnaviria>Caudovirales
AGY37015.1	YAcAr-SLOG	Gp68→?→?→ DnaB→?→?→ PRTase→ YAcAr-SLOG*→?→ HTH→	123	FREDWARD_72	Mycobacterium phage Fredward	hypothetical protein FREDWARD_72 [Mycobacterium phage Fredward].	103	52282	GCA_000913775.1	Viruses>Duplodnaviria>Caudovirales
APL99829.1	YAcAr-SLOG	Cas4-REase→?→?→?→ DnaB→ PRTase→ Gp63→ YAcAr-SLOG*→ Abhydrolase→?→ EndoVII→?→ Primase-finger→ DNAG→	126	60	Mycobacterium phage Funston	hypothetical protein SEA_FUNSTON_60 [Mycobacterium phage Funston].	88	51372	GCA_002617645.1	Viruses>Duplodnaviria>Caudovirales
AJA43274.1	YAcAr-SLOG	Cas4-REase→?→?→?→ DnaB→ PRTase→ Gp63→ YAcAr-SLOG*→ Abhydrolase→?→ EndoVII→?→ Primase-finger→ DNAG→	126	61	Mycobacterium phage Gadost	hypothetical protein PBI_GADOST_61 [Mycobacterium phage Gadost].	88	51376	GCA_002605185.1	Viruses>Duplodnaviria>Caudovirales
AVI03972.1	YAcAr-SLOG	ERF→ ZNR→?→?→?→?→?→ YAcAr-SLOG*→ HNH→?→?→?→ DnaB→?→ WhiB→	137	78	Mycobacterium phage Gage	hypothetical protein SEA_GAGE_78 [Mycobacterium phage Gage].	135	71650	GCA_002990395.1	Viruses>Duplodnaviria>Caudovirales
ARM70319.1	YAcAr-SLOG	YAcAr-SLOG*→?→ Calcineurin→?→?→?→||<-GDResolvase	161	SEA_GARDENSALSA_140	Mycobacterium phage GardenSalsa	DprA-like DNA processing chain A [Mycobacterium phage GardenSalsa].	142	80309	GCA_002621205.1	Viruses>Duplodnaviria>Caudovirales
QDK01804.1	YAcAr-SLOG	ERF→ ZNR→?→?→?→?→?→ YAcAr-SLOG*→ HNH→?→?→?→ DnaB→?→ WhiB→	137	74	Mycobacterium phage Gator	DprA-like DNA processing chain A [Mycobacterium phage Gator].	145	76351	GCA_007051445.1	Viruses>Duplodnaviria>Caudovirales
ANM46293.1	YAcAr-SLOG	YAcAr-SLOG*→	163	SEA_GATTACA_71	Mycobacterium phage Gattaca	hypothetical protein SEA_GATTACA_71 [Mycobacterium phage Gattaca].	115	65237	GCA_002604505.1	Viruses>Duplodnaviria>Caudovirales
AYD83792.1	YAcAr-SLOG	ERF→ ZNR→?→?→?→?→?→ YAcAr-SLOG*→ HNH→?→?→?→ DnaB→?→ WhiB→	137	81	Mycobacterium phage Gemini	DprA-like DNA processing chain A [Mycobacterium phage Gemini].	149	75649	GCA_003614095.1	Viruses>Duplodnaviria>Caudovirales
QAY02992.1	YAcAr-SLOG	Gp68→ DnaB→ Gp63→ YAcAr-SLOG*→ Abhydrolase→?→ EndoVII→ Primase-finger→ DNAG→	139	66	Mycobacterium phage Gemma	DprA-like DNA processing chain A [Mycobacterium phage Gemma].	86	50574	GCA_004148105.1	Viruses>Duplodnaviria>Caudovirales
ASR75964.1	YAcAr-SLOG	YAcAr-SLOG*→?→ Calcineurin→?→?→?→||<-GDResolvase	161	SEA_GENEVAB15_142	Mycobacterium phage GenevaB15	DprA-like DNA processing chain A [Mycobacterium phage GenevaB15].	144	80123	GCA_002627645.1	Viruses>Duplodnaviria>Caudovirales
QAY10673.1	YAcAr-SLOG	Gp68→?→?→ DnaB→ Gp63→ YAcAr-SLOG*→ Abhydrolase→?→ EndoVII→ Primase-finger→ DNAG→	136	67	Mycobacterium phage GingkoMaracino	ssDNA binding protein [Mycobacterium phage GingkoMaracino].	89	50013	GCA_004148465.1	Viruses>Duplodnaviria>Caudovirales
AXH49886.1	YAcAr-SLOG	ERF→ ZNR→?→?→?→?→?→ YAcAr-SLOG*→ HNH→?→?→?→ DnaB→?→ WhiB→	137	75	Mycobacterium phage Glexan	hypothetical protein SEA_GLEXAN_75 [Mycobacterium phage Glexan].	148	76498	GCA_003365775.1	Viruses>Duplodnaviria>Caudovirales
AGT14181.1	YAcAr-SLOG	ERF→ ZNR→?→?→?→?→?→ YAcAr-SLOG*→ HNH→?→?→?→ DnaB→?→ HNH→	137	74	Mycobacterium phage Goku	hypothetical protein GOKU_74 [Mycobacterium phage Goku].	143	76483	GCA_000913395.1	Viruses>Duplodnaviria>Caudovirales

acc	architecture	operon	length	gene	species	defline	proteome.size	genome.size	GCA	taxonomy
AOY11930.1	YAcAr-SLOG	ERF→ ZNR→?→?→?→?→?→ YAcAr-SLOG*→ HNH→?→?→?→ DnaB→?→ WhiB→	137	SEA_GOLDILOCKS_79	Mycobacterium phage Goldilocks	DNA processing chain A [Mycobacterium phage Goldilocks].	150	75728	GCA_002614205.1	Viruses>Duplodnaviria>Caudovirales
QGJ94609.1	YAcAr-SLOG	ERF→ ZNR→?→?→?→?→?→ YAcAr-SLOG*→ HNH→?→?→?→ DnaB→?→ WhiB→	137	79	Mycobacterium phage GooberAzure	DprA-like DNA processing chain A [Mycobacterium phage GooberAzure].	147	75129	GCA_009688865.1	Viruses>Duplodnaviria>Caudovirales
QNO12791.1	YAcAr-SLOG	Gp68→ DnaB→ Gp63→ YAcAr-SLOG*→ Abhydrolase→?→ EndoVII→ Primase-finger→ DNAG→	139	67	Mycobacterium phage Grif	hypothetical protein SEA_GRIF_67 [Mycobacterium phage Grif].	88	50957	GCA_014518105.1	Viruses>Duplodnaviria>Caudovirales
QDM57648.1	YAcAr-SLOG	Gp68→?→ DnaB→ Gp63→ YAcAr-SLOG*→ Abhydrolase→?→ EndoVII→ Primase-finger→ DNAG→	139	68	Mycobacterium phage Groupthink	DprA-like DNA processing chain A [Mycobacterium phage Groupthink].	89	50574	GCA_007311735.1	Viruses>Duplodnaviria>Caudovirales
AXC37688.1	YAcAr-SLOG	Gp68→?→?→ DnaB→ Gp63→ YAcAr-SLOG*→ Abhydrolase→ EndoVII→ Primase-finger→ DNAG→	139	66	Mycobacterium phage Grum1	hypothetical protein SEA_GRUM1_66 [Mycobacterium phage Grum1].	90	50883	GCA_003341575.1	Viruses>Duplodnaviria>Caudovirales
QGH73925.1	YAcAr-SLOG	Gp68→?→?→ DnaB→ Gp63→ YAcAr-SLOG*→ Abhydrolase→?→ EndoVII→ Primase-finger→ DNAG→	139	67	Mycobacterium phage GtownJaz	DprA-like DNA processing chain A [Mycobacterium phage GtownJaz].	90	50849	GCA_009673225.1	Viruses>Duplodnaviria>Caudovirales
AGK87537.1	YAcAr-SLOG	DnaB→ PRTase→ Gp63→?→?→?→ YAcAr-SLOG*→ Abhydrolase→?→ EndoVII→?→ Primase-finger→ DNAG→	149	58	Mycobacterium phage HINdeR	hypothetical protein PBI_HINDER_58 [Mycobacterium phage HINdeR].	84	52617	GCA_000907455.1	Viruses>Duplodnaviria>Caudovirales
AIY32223.1	YAcAr-SLOG	Cas4-REase→?→?→ DnaB→ PRTase→ Gp63→ YAcAr-SLOG*→ Abhydrolase→ EndoVII→?→ Primase-finger→ DNAG→?→ Calcineurin→	126	PBI_HAMSLICE_58	Mycobacterium phage HamSlice	hypothetical protein PBI_HAMSLICE_58 [Mycobacterium phage HamSlice].	84	51370	GCA_002605245.1	Viruses>Duplodnaviria>Caudovirales
QBZ71832.1	YAcAr-SLOG	ERF→ ZNR→?→?→?→?→?→ YAcAr-SLOG*→ HNH→?→?→?→ DnaB→?→ WhiB→	137	76	Mycobacterium phage HanKaySha	DprA-like DNA processing chain A [Mycobacterium phage HanKaySha].	143	75528	GCA_004799905.1	Viruses>Duplodnaviria>Caudovirales
QPL14809.1	YAcAr-SLOG	ERF→ ZNR→?→?→?→?→?→ YAcAr-SLOG*→ HNH→?→?→?→ DnaB→?→ WhiB→	137	76	Mycobacterium phage Harella	DprA-like DNA processing chain A [Mycobacterium phage Harella].	151	76859	GCA_015918085.1	Viruses>Duplodnaviria>Caudovirales
QDP44342.1	YAcAr-SLOG	Cas4-REase→?→?→?→ Gp68→ DnaB→ Gp63→ YAcAr-SLOG*→ Abhydrolase→?→ EndoVII→?→ Primase-finger→ DNAG→	127	64	Mycobacterium phage Heathen	DprA-like DNA processing chain A [Mycobacterium phage Heathen].	88	50143	GCA_007647495.1	Viruses>Duplodnaviria>Caudovirales
QBP32362.1	YAcAr-SLOG	Gp68→ DnaB→ Gp63→ YAcAr-SLOG*→ Abhydrolase→?→ EndoVII→ Primase-finger→ DNAG→	139	66	Mycobacterium phage Heliosoles	DprA-like DNA processing chain A [Mycobacterium phage Heliosoles].	86	50577	GCA_004520915.1	Viruses>Duplodnaviria>Caudovirales
AEK08925.1	YAcAr-SLOG	ERF→ ZNR→?→?→?→?→?→ YAcAr-SLOG*→ HNH→?→?→?→ DnaB→?→ WhiB→	137	74	Mycobacterium phage Henry	hypothetical protein PBI_HENRY_74 [Mycobacterium phage Henry].	143	76049	GCA_002601125.1	Viruses>Duplodnaviria>Caudovirales
AMW63964.1	YAcAr-SLOG	Gp68→?→?→ DnaB→ Gp63→ YAcAr-SLOG*→ Abhydrolase→?→ EndoVII→ Primase-finger→ DNAG→	139	67	Mycobacterium phage Hercules11	hypothetical protein SEA_HERCULES11_67 [Mycobacterium phage Hercules11].	90	50892	GCA_002599885.1	Viruses>Duplodnaviria>Caudovirales
AMW64050.1	YAcAr-SLOG	Cas4-REase→?→?→?→ DnaB→ PRTase→ Gp63→ YAcAr-SLOG*→ Abhydrolase→?→ EndoVII→?→ Primase-finger→ DNAG→	126	60	Mycobacterium phage Holli	hypothetical protein SEA_HOLLI_60 [Mycobacterium phage Holli].	88	51162	GCA_002597785.1	Viruses>Duplodnaviria>Caudovirales
AWY03594.1	YAcAr-SLOG	Gp68→?→ DnaB→ Gp63→ YAcAr-SLOG*→ Abhydrolase→?→ EndoVII→?→ Primase-finger→ DNAG→	127	63	Mycobacterium phage Hookmount	DprA-like DNA processing chain A [Mycobacterium phage Hookmount].	88	50061	GCA_003308255.1	Viruses>Duplodnaviria>Caudovirales
QGJ94253.1	YAcAr-SLOG	ERF→ ZNR→?→?→?→?→?→ YAcAr-SLOG*→ HNH→?→?→?→ DnaB→?→ WhiB→	137	79	Mycobacterium phage Hoonter	DprA-like DNA processing chain A [Mycobacterium phage Hoonter].	146	75267	GCA_009688805.1	Viruses>Duplodnaviria>Caudovirales
AXH65485.1	YAcAr-SLOG	ERF→ ZNR→?→?→?→?→?→ YAcAr-SLOG*→ HNH→?→?→?→ DnaB→?→ WhiB→	137	76	Mycobacterium phage Hopey	DprA-like DNA processing chain A [Mycobacterium phage Hopey].	142	75586	GCA_003366135.1	Viruses>Duplodnaviria>Caudovirales
AXF51778.1	YAcAr-SLOG	Cas4-REase→?→?→?→ DnaB→ PRTase→ Gp63→ YAcAr-SLOG*→ Abhydrolase→ EndoVII→?→ Primase-finger→ DNAG→	126	60	Mycobacterium phage Houdini22	hypothetical protein SEA_HOUDINI22_60 [Mycobacterium phage Houdini22].	89	51376	GCA_003345065.1	Viruses>Duplodnaviria>Caudovirales
AHB31247.1	YAcAr-SLOG	ERF→ ZNR→?→?→?→?→?→ YAcAr-SLOG*→ HNH→?→?→?→ DnaB→?→ WhiB→	137	79	Mycobacterium phage HufflyPuff	hypothetical protein HUFFLYPUFF_79 [Mycobacterium phage HufflyPuff].	146	76323	GCA_000911515.1	Viruses>Duplodnaviria>Caudovirales
QFG05041.1	YAcAr-SLOG	Gp68→?→ DnaB→ Gp63→ MazG→?→ YAcAr-SLOG*→?→ EndoVII→	128	61	Mycobacterium phage Hutc2	DprA-like DNA processing chain A [Mycobacterium phage Hutc2].	97	51393	GCA_008946705.1	Viruses>Duplodnaviria>Caudovirales

acc	architecture	operon	length	gene	species	defline	proteome.size	genome.size	GCA	taxonomy
AFL46665.1	YAcAr-SLOG	Cas4-REase→?→?→?→ DnaB→ PRTase→ Gp63→ YAcAr-SLOG*→ Abhydrolase→ EndoVII→?→ Primase-finger→ DNAG→	126	60	Mycobacterium phage ICleared	hypothetical protein ICLEARED_60 [Mycobacterium phage ICleared].	88	51440	GCA_002602305.1	Viruses>Duplodnaviria>Caudovirales
AXH47619.1	YAcAr-SLOG	ERF→ ZNR→?→?→?→?→?→ YAcAr-SLOG*→ HNH→?→?→?→ DnaB→?→ WhiB→	137	74	Mycobacterium phage IHOP	DprA-like DNA processing chain A [Mycobacterium phage IHOP].	149	75668	GCA_003365335.1	Viruses>Duplodnaviria>Caudovirales
AXQ52744.1	YAcAr-SLOG	MazG→?→?→?→?→?→?→ YAcAr-SLOG*→?→ Calcineurin→?→?→?→?→||<-GDResolvase	165	122	Mycobacterium phage IPhane7	DprA-like DNA processing chain A [Mycobacterium phage IPhane7].	137	81036	GCA_003442075.1	Viruses>Duplodnaviria>Caudovirales
AXC37793.1	YAcAr-SLOG	ERF→ ZNR→?→?→?→?→?→ YAcAr-SLOG*→ HNH→?→?→?→ DnaB→?→ WhiB→	137	77	Mycobacterium phage Icee	DprA-like DNA processing chain A [Mycobacterium phage Icee].	144	74169	GCA_003341595.1	Viruses>Duplodnaviria>Caudovirales
AQT28463.1	YAcAr-SLOG	Gp68→?→ DnaB→ Gp63→ YAcAr-SLOG*→ Abhydrolase→?→ EndoVII→?→ Primase-finger→ DNAG→	127	SEA_IDLEANDCOVERT_64	Mycobacterium phage Idleandcovert	phosphoribosyltransferase [Mycobacterium phage Idleandcovert].	84	49156	GCA_002619165.1	Viruses>Duplodnaviria>Caudovirales
AXH65744.1	YAcAr-SLOG	ERF→ ZNR→?→?→?→?→?→ YAcAr-SLOG*→ HNH→?→?→?→ DnaB→?→ WhiB→	137	73	Mycobacterium phage Inca	DprA-like DNA processing chain A [Mycobacterium phage Inca].	145	74070	GCA_003366195.1	Viruses>Duplodnaviria>Caudovirales
ALO79749.1	YAcAr-SLOG	Cas4-REase→?→?→ DnaB→ PRTase→ Gp63→ YAcAr-SLOG*→ Abhydrolase→?→ EndoVII→?→ Primase-finger→ DNAG→	126	SEA_IRACEMA64_62	Mycobacterium phage Iracema64	hypothetical protein SEA_IRACEMA64_62 [Mycobacterium phage Iracema64].	88	51637	GCA_001471035.1	Viruses>Duplodnaviria>Caudovirales
QGJ97342.1	YAcAr-SLOG	Cas4-REase→?→?→?→ Gp68→ DnaB→ Gp63→ YAcAr-SLOG*→ Abhydrolase→ EndoVII→?→ Primase-finger→ DNAG→	130	62	Mycobacterium phage Isca	hypothetical protein PBI_ISCA_62 [Mycobacterium phage Isca].	86	49968	GCA_009689465.1	Viruses>Duplodnaviria>Caudovirales
QJD52273.1	YAcAr-SLOG	Cas4-REase→?→?→?→ Gp68→ DnaB→ Gp63→ YAcAr-SLOG*→ Abhydrolase→?→ EndoVII→?→ Primase-finger→ DNAG→	130	62	Mycobacterium phage JF2	DprA-like DNA processing chain A [Mycobacterium phage JF2].	79	45969	GCA_012934195.1	Viruses>Duplodnaviria>Caudovirales
QJD52193.1	YAcAr-SLOG	Cas4-REase→?→?→?→ Gp68→ DnaB→ Gp63→ YAcAr-SLOG*→ Abhydrolase→?→ EndoVII→?→ Primase-finger→ DNAG→	127	62	Mycobacterium phage JF4	DprA-like DNA processing chain A [Mycobacterium phage JF4].	79	45969	GCA_012934185.1	Viruses>Duplodnaviria>Caudovirales
AQT28243.1	YAcAr-SLOG	Gp68→?→ DnaB→ Gp63→ MazG→?→ YAcAr-SLOG*→?→ EndoVII→ Primase-finger→ DNAG→?→ Glutaredoxin→	124	SEA_JABITH_64	Mycobacterium phage Jabith	DNA processing chain protein [Mycobacterium phage Jabith].	99	52715	GCA_002619425.1	Viruses>Duplodnaviria>Caudovirales
AXQ52835.1	YAcAr-SLOG	Cas4-REase→?→?→?→ DnaB→ PRTase→ Gp63→ YAcAr-SLOG*→ Abhydrolase→ EndoVII→?→ Primase-finger→ DNAG→	126	58	Mycobacterium phage Jaykayelowell	hypothetical protein SEA_JAYKAYELOWELL_58 [Mycobacterium phage Jaykayelowell].	86	51367	GCA_003442095.1	Viruses>Duplodnaviria>Caudovirales
ALY07779.1	YAcAr-SLOG	Gp68→?→?→ DnaB→ Gp63→ YAcAr-SLOG*→ Abhydrolase→?→ EndoVII→ Primase-finger→ DNAG→	136	68	Mycobacterium phage JenCasNa	hypothetical protein JENCASNA_68 [Mycobacterium phage JenCasNa].	91	50877	GCA_002608985.1	Viruses>Duplodnaviria>Caudovirales
QFP95305.1	YAcAr-SLOG	Gp68→?→ DnaB→ Gp63→ YAcAr-SLOG*→ Abhydrolase→?→ EndoVII→ Primase-finger→ DNAG→	139	68	Mycobacterium phage JeppNRM	hypothetical protein SEA_JEPPNRM_68 [Mycobacterium phage JeppNRM].	89	50575	GCA_009186625.1	Viruses>Duplodnaviria>Caudovirales
ATN89489.1	YAcAr-SLOG	Cas4-REase→?→?→?→ DnaB→ PRTase→ Gp63→ YAcAr-SLOG*→ Abhydrolase→?→ EndoVII→?→ Primase-finger→ DNAG→	126	SEA_JETBLADE_61	Mycobacterium phage JetBlade	hypothetical protein SEA_JETBLADE_61 [Mycobacterium phage JetBlade].	90	51374	GCA_002744695.1	Viruses>Duplodnaviria>Caudovirales
AGM61584.1	YAcAr-SLOG	Gp68→ DnaB→ Gp63→ YAcAr-SLOG*→ Abhydrolase→?→ EndoVII→ Primase-finger→ DNAG→	142	65	Mycobacterium phage Jobu08	hypothetical protein PBI_JOBU08_65 [Mycobacterium phage Jobu08].	85	50679	GCA_000909355.1	Viruses>Duplodnaviria>Caudovirales
APL99917.1	YAcAr-SLOG	Cas4-REase→?→?→?→ DnaB→ PRTase→ Gp63→ YAcAr-SLOG*→ Abhydrolase→?→ EndoVII→?→ Primase-finger→ DNAG→	126	60	Mycobacterium phage JoongJeon	hypothetical protein SEA_JOONGJEON_60 [Mycobacterium phage JoongJeon].	88	51366	GCA_002617665.1	Viruses>Duplodnaviria>Caudovirales
AXC33522.1	YAcAr-SLOG	DnaB→ Gp63→ MazG→?→ YAcAr-SLOG*→?→ EndoVII→ Primase-finger→ DNAG→?→ Glutaredoxin→	124	64	Mycobacterium phage Joselito	hypothetical protein SEA_JOSELITO_64 [Mycobacterium phage Joselito].	97	52347	GCA_003340895.1	Viruses>Duplodnaviria>Caudovirales
AVP41949.1	YAcAr-SLOG	DnaB→?→?→ Gp63→?→?→?→ YAcAr-SLOG*→?→?→?→ EndoVII→?→?→?→ Primase-finger→	125	66	Mycobacterium phage Jsquared	hypothetical protein SEA_JSQUARED_66 [Mycobacterium phage Jsquared].	101	52967	GCA_003023985.1	Viruses>Duplodnaviria>Caudovirales
ASM62483.1	YAcAr-SLOG	Gp68→ DnaB→ Gp63→ YAcAr-SLOG*→ Abhydrolase→ EndoVII→ Primase-finger→ DNAG→	139	66	Mycobacterium phage KADY	hypothetical protein SEA_KADY_66 [Mycobacterium phage KADY].	87	50898	GCA_002626165.1	Viruses>Duplodnaviria>Caudovirales

acc	architecture	operon	length	gene	species	defline	proteome.size	genome.size	GCA	taxonomy
APM00006.1	YAcAr-SLOG	Cas4-REase→?→?→?→ DnaB→ PRTase→ Gp63→ YAcAr-SLOG*→ Abhydrolase→?→ EndoVII→?→ Primase-finger→ DNAG→	126	60	Mycobacterium phage KFPoly	hypothetical protein SEA_KFPOLY_60 [Mycobacterium phage KFPoly].	88	51365	GCA_002617685.1	Viruses>Duplodnaviria>Caudovirales
AXH44114.1	YAcAr-SLOG	Gp68→?→ DnaB→ Gp63→ YAcAr-SLOG*→ Abhydrolase→?→ EndoVII→ Primase-finger→ DNAG→	139	68	Mycobacterium phage Kalnoky	DprA-like DNA processing chain A [Mycobacterium phage Kalnoky].	89	50571	GCA_003364555.1	Viruses>Duplodnaviria>Caudovirales
AHY27036.1	YAcAr-SLOG	Cas4-REase→?→?→?→ DnaB→ PRTase→ Gp63→ YAcAr-SLOG*→ Abhydrolase→?→ EndoVII→?→ Primase-finger→ DNAG→	126	60	Mycobacterium phage Kampy	hypothetical protein PBI_KAMPY_60 [Mycobacterium phage Kampy].	88	51378	GCA_000922755.1	Viruses>Duplodnaviria>Caudovirales
QFP97249.1	YAcAr-SLOG	ERF→ ZNR→?→?→?→?→?→ YAcAr-SLOG*→ HNH→?→?→?→ DnaB→?→ WhiB→	137	73	Mycobacterium phage Kanye	DprA-like DNA processing chain A [Mycobacterium phage Kanye].	140	75453	GCA_009187565.1	Viruses>Duplodnaviria>Caudovirales
QAY05388.1	YAcAr-SLOG	DnaB→?→ PRTase→ Gp63→ YAcAr-SLOG*→ Abhydrolase→?→ EndoVII→ Primase-finger→ DNAG→	128	59	Mycobacterium phage Katalie136	DprA-like DNA processing chain A [Mycobacterium phage Katalie136].	86	51274	GCA_004147605.1	Viruses>Duplodnaviria>Caudovirales
APC43114.1	YAcAr-SLOG	Calcineurin→?→ DnaB→?→ Gp63→?→ YAcAr-SLOG*→ Abhydrolase→?→ EndoVII→ Primase-finger→ DNAG→ Glutaredoxin→	125	SEA_KERBEROS_66	Mycobacterium phage Kerberos	hypothetical protein SEA_KERBEROS_66 [Mycobacterium phage Kerberos].	93	52753	GCA_002612465.1	Viruses>Duplodnaviria>Caudovirales
AVE00120.1	YAcAr-SLOG	ERF→ ZNR→?→?→?→?→?→ YAcAr-SLOG*→ HNH→?→?→?→ DnaB→?→ WhiB→	137	SEA_KIMCHI_80	Mycobacterium phage Kimchi	hypothetical protein SEA_KIMCHI_80 [Mycobacterium phage Kimchi].	149	75829	GCA_002958775.1	Viruses>Duplodnaviria>Caudovirales
ASZ75494.1	YAcAr-SLOG	Gp68→?→ DnaB→ PRTase→ Gp63→?→ YAcAr-SLOG*→ Abhydrolase→ EndoVII→	127	58	Mycobacterium phage Kimona	hypothetical protein PBI_KIMONA_58 [Mycobacterium phage Kimona].	87	50283	GCA_002628705.1	Viruses>Duplodnaviria>Caudovirales
QAY03929.1	YAcAr-SLOG	Cas4-REase→?→?→?→ DnaB→ PRTase→ Gp63→ YAcAr-SLOG*→ Abhydrolase→?→ EndoVII→?→ Primase-finger→ DNAG→	126	61	Mycobacterium phage Kingmustik0402	DprA-like DNA processing chain A [Mycobacterium phage Kingmustik0402].	89	51365	GCA_004147545.1	Viruses>Duplodnaviria>Caudovirales
APM00094.1	YAcAr-SLOG	Cas4-REase→?→?→?→ DnaB→ PRTase→ Gp63→ YAcAr-SLOG*→ Abhydrolase→?→ EndoVII→ Primase-finger→ DNAG→	126	60	Mycobacterium phage Kratark	hypothetical protein SEA_KRATARK_60 [Mycobacterium phage Kratark].	88	51407	GCA_002617705.1	Viruses>Duplodnaviria>Caudovirales
ATN94046.1	YAcAr-SLOG	YAcAr-SLOG*→?→?→?→ UvsX-RecA→?→?→ MazG-Phage→	135	84	Mycobacterium phage Kumao	dprA-like single stranded DNA binding protein [Mycobacterium phage Kumao].	115	70373	GCA_002743955.1	Viruses>Duplodnaviria>Caudovirales
QBP32089.1	YAcAr-SLOG	Cas4-REase→?→?→?→ DnaB→ PRTase→ Gp63→ YAcAr-SLOG*→ Abhydrolase→?→ EndoVII→?→ Primase-finger→ DNAG→	126	61	Mycobacterium phage Kyee	DprA-like DNA processing chain A [Mycobacterium phage Kyee].	89	51367	GCA_004520855.1	Viruses>Duplodnaviria>Caudovirales
QUE26019.1	YAcAr-SLOG	Calcineurin→?→ DnaB→?→ Gp63→?→ YAcAr-SLOG*→ Abhydrolase→?→ EndoVII→ Primase-finger→ DNAG→ Glutaredoxin→	125	66	Mycobacterium phage Lakes	DprA-like DNA processing chain A [Mycobacterium phage Lakes].	82	49127	GCA_018215545.1	Viruses>Duplodnaviria>Caudovirales
AUX82358.1	YAcAr-SLOG	Gp68→?→ DnaB→ Gp63→ YAcAr-SLOG*→ Abhydrolase→?→ EndoVII→?→ Primase-finger→ DNAG→	127	SEA_LAMBERT1_63	Mycobacterium phage Lambert1	hypothetical protein SEA_LAMBERT1_63 [Mycobacterium phage Lambert1].	88	50042	GCA_002958995.1	Viruses>Duplodnaviria>Caudovirales
QAY03606.1	YAcAr-SLOG	Cas4-REase→?→?→?→ DnaB→ PRTase→ Gp63→ YAcAr-SLOG*→ Abhydrolase→?→ EndoVII→?→ Primase-finger→ DNAG→	126	61	Mycobacterium phage Lemur	DprA-like DNA processing chain A [Mycobacterium phage Lemur].	89	51370	GCA_004147345.1	Viruses>Duplodnaviria>Caudovirales
APD21029.1	YAcAr-SLOG	Cas4-REase→?→?→?→ DnaB→ PRTase→ Gp63→ YAcAr-SLOG*→ Abhydrolase→?→ EndoVII→	126	-	Mycobacterium phage LeoAvram	DNA processing protein [Mycobacterium phage LeoAvram].	75	47079	GCA_002615825.1	Viruses>Duplodnaviria>Caudovirales
AEL21676.1	YAcAr-SLOG	ERF→ ZNR→?→?→?→?→?→ YAcAr-SLOG*→ HNH→?→?→?→ DnaB→?→ WhiB→	137	78	Mycobacterium phage Lilac	hypothetical protein LILAC_78 [Mycobacterium phage Lilac].	140	76260	GCA_000919275.1	Viruses>Duplodnaviria>Caudovirales
QDH93680.1	YAcAr-SLOG	MazG→?→?→?→?→?→?→ YAcAr-SLOG*→?→ Calcineurin→?→?→?→?→‖<-GDResolvase	165	124	Mycobacterium phage LilhomieP	DprA-like DNA processing chain A [Mycobacterium phage LilhomieP].	137	81071	GCA_006965285.1	Viruses>Duplodnaviria>Caudovirales
AVP42014.1	YAcAr-SLOG	Gp68→?→ DnaB→ Gp63→ YAcAr-SLOG*→ Abhydrolase→ EndoVII→ Primase-finger→ DNAG→?→?→ Calcineurin→	139	66	Mycobacterium phage Lilith	hypothetical protein SEA_LILITH_66 [Mycobacterium phage Lilith].	87	50841	GCA_003023995.1	Viruses>Duplodnaviria>Caudovirales
QCG78040.1	YAcAr-SLOG	ERF→ ZNR→?→?→?→?→?→ YAcAr-SLOG*→ HNH→?→?→?→ DnaB→?→ WhiB→	137	77	Mycobacterium phage Lilizi	DprA-like DNA processing chain A [Mycobacterium phage Lilizi].	144	75360	GCA_005145245.1	Viruses>Duplodnaviria>Caudovirales
QGJ96090.1	YAcAr-SLOG	ERF→ ZNR→?→?→?→?→?→ YAcAr-SLOG*→ HNH→?→?→?→ DnaB→?→ WhiB→	137	75	Mycobacterium phage Lilpickle	DprA-like DNA processing chain A [Mycobacterium phage Lilpickle].	144	74969	GCA_009689205.1	Viruses>Duplodnaviria>Caudovirales

acc	architecture	operon	length	gene	species	defline	proteome.size	genome.size	GCA	taxonomy
APC44148.1	YAcAr-SLOG	Cas4-REase→?→?→?→ DnaB→ PRTase→ Gp63→ YAcAr-SLOG*→ Abhydrolase→?→ EndoVII→?→ Primase-finger→ DNAG→	126	SEA_LITTLEB_61	Mycobacterium phage LittleB	DprA-like DNA processing chain A [Mycobacterium phage LittleB].	88	51373	GCA_002614825.1	Viruses>Duplodnaviria>Caudovirales
AOT27481.1	YAcAr-SLOG	Cas4-REase→?→?→?→ DnaB→ PRTase→ Gp63→ YAcAr-SLOG*→ Abhydrolase→?→ EndoVII→?→ Primase-finger→ DNAG→	126	SEA_LITTLEGUY_61	Mycobacterium phage LittleGuy	hypothetical protein SEA_LITTLEGUY_61 [Mycobacterium phage LittleGuy].	88	51178	GCA_002611965.1	Viruses>Duplodnaviria>Caudovirales
AYB69877.1	YAcAr-SLOG	YAcAr-SLOG*→	163	73	Mycobacterium phage LittleLaf	hypothetical protein SEA_LITTLELAF_73 [Mycobacterium phage LittleLaf].	112	64834	GCA_003601195.1	Viruses>Duplodnaviria>Caudovirales
QBP29525.1	YAcAr-SLOG	Cas4-REase→?→?→?→ DnaB→ PRTase→ Gp63→ YAcAr-SLOG*→ Abhydrolase→?→ EndoVII→?→ Primase-finger→ DNAG→	126	61	Mycobacterium phage Lorenzo	DprA-like DNA processing chain A [Mycobacterium phage Lorenzo].	89	51373	GCA_004520335.1	Viruses>Duplodnaviria>Caudovirales
AOZ64863.1	YAcAr-SLOG	Gp68→?→?→ DnaB→ Gp63→ YAcAr-SLOG*→ Abhydrolase→?→ EndoVII→ Primase-finger→ DNAG→	139	SEA_LOUIE6_66	Mycobacterium phage Louie6	drpA-like ssDNA binding protein [Mycobacterium phage Louie6].	89	50899	GCA_002613065.1	Viruses>Duplodnaviria>Caudovirales
AVE00259.1	YAcAr-SLOG	Gp68→?→?→ DnaB→ Gp63→ YAcAr-SLOG*→ Abhydrolase→?→ EndoVII→ Primase-finger→ DNAG→	139	SEA_LUGYA_70	Mycobacterium phage LugYA	hypothetical protein SEA_LUGYA_70 [Mycobacterium phage LugYA].	93	50878	GCA_002958785.1	Viruses>Duplodnaviria>Caudovirales
QJD52114.1	YAcAr-SLOG	Cas4-REase→?→?→?→ Gp68→ DnaB→ Gp63→ YAcAr-SLOG*→ Abhydrolase→?→ EndoVII→?→ Primase-finger→ DNAG→	127	64	Mycobacterium phage MA5	DprA-like DNA processing chain A [Mycobacterium phage MA5].	83	47895	GCA_012934175.1	Viruses>Duplodnaviria>Caudovirales
ATS92681.1	YAcAr-SLOG	ERF→ ZNR→?→?→?→?→?→ YAcAr-SLOG*→ HNH→?→?→?→ DnaB→?→ WhiB→	132	SEA_MISSY_77	Mycobacterium phage MISSy	hypothetical protein SEA_MISSY_77 [Mycobacterium phage MISSy].	145	75808	GCA_002956115.1	Viruses>Duplodnaviria>Caudovirales
QJD52036.1	YAcAr-SLOG	Cas4-REase→?→?→?→ Gp68→ DnaB→ Gp63→ YAcAr-SLOG*→ Abhydrolase→?→ EndoVII→?→ Primase-finger→ DNAG→	127	64	Mycobacterium phage MK4	DprA-like DNA processing chain A [Mycobacterium phage MK4].	77	46535	GCA_012934165.1	Viruses>Duplodnaviria>Caudovirales
AVP42860.1	YAcAr-SLOG	ERF→ ZNR→?→?→?→?→?→ YAcAr-SLOG*→ HNH→?→?→?→ DnaB→?→ WhiB→	137	77	Mycobacterium phage MPhalcon	ssDNA binding protein [Mycobacterium phage MPhalcon].	146	75605	GCA_003024085.1	Viruses>Duplodnaviria>Caudovirales
QHJ86572.1	YAcAr-SLOG	Gp68→?→ DnaB→ Gp63→ MazG→?→ YAcAr-SLOG*→?→ EndoVII→ EndoVII→	124	63	Mycobacterium phage Mabel	DprA-like DNA processing chain [Mycobacterium phage Mabel].	99	52577	GCA_009931985.1	Viruses>Duplodnaviria>Caudovirales
AXQ64234.1	YAcAr-SLOG	Gp68→ DnaB→ Gp63→ YAcAr-SLOG*→ Abhydrolase→?→ EndoVII→ Primase-finger→ DNAG→	139	67	Mycobacterium phage MadMarie	ssDNA binding protein [Mycobacterium phage MadMarie].	87	50849	GCA_003442835.1	Viruses>Duplodnaviria>Caudovirales
ASZ73563.1	YAcAr-SLOG	ERF→ ZNR→?→?→?→?→?→ YAcAr-SLOG*→ HNH→?→?→?→ DnaB→?→ WhiB→	137	SEA_MADAMMONKFISH_76	Mycobacterium phage MadamMonkfish	ssDNA binding protein [Mycobacterium phage MadamMonkfish].	146	75554	GCA_002629485.1	Viruses>Duplodnaviria>Caudovirales
QBP29443.1	YAcAr-SLOG	Gp68→?→ DnaB→ Gp63→ YAcAr-SLOG*→ Abhydrolase→?→ EndoVII→ Primase-finger→ DNAG→	139	67	Mycobacterium phage Mainiac	DprA-like DNA processing chain A [Mycobacterium phage Mainiac].	89	50828	GCA_004520315.1	Viruses>Duplodnaviria>Caudovirales
AMS01680.1	YAcAr-SLOG	Gp68→?→?→ DnaB→ Gp63→ YAcAr-SLOG*→ Abhydrolase→?→ EndoVII→ Primase-finger→ DNAG→	136	PBI_MALINSILVA_69	Mycobacterium phage Malinsilva	ssDNA binding protein [Mycobacterium phage Malinsilva].	93	50839	GCA_002599865.1	Viruses>Duplodnaviria>Caudovirales
AYQ99759.1	YAcAr-SLOG	ZNR→?→?→?→?→?→ YAcAr-SLOG*→ HNH→?→?→?→ DnaB→?→ HNH→	137	77	Mycobacterium phage Manda	DNA binding protein [Mycobacterium phage Manda].	147	76023	GCA_003722675.1	Viruses>Duplodnaviria>Caudovirales
QNL29914.1	YAcAr-SLOG	Gp68→?→ DnaB→ Gp63→ YAcAr-SLOG*→ Abhydrolase→?→ EndoVII→ Primase-finger→ DNAG→	139	67	Mycobacterium phage Manu	DprA-like DNA processing chain A [Mycobacterium phage Manu].	88	50577	GCA_014488835.1	Viruses>Duplodnaviria>Caudovirales
AIM51117.1	YAcAr-SLOG	Gp68→?→?→ DnaB→ Gp63→ YAcAr-SLOG*→ Abhydrolase→?→ EndoVII→ Primase-finger→ DNAG→	136	PBI_MARQUARDT_67	Mycobacterium phage MarQuardt	drpA-like ssDNA-binding protein [Mycobacterium phage MarQuardt].	90	50882	GCA_001505795.1	Viruses>Duplodnaviria>Caudovirales
AOT25564.1	YAcAr-SLOG	Gp68→?→ DnaB→ Gp63→ YAcAr-SLOG*→ Abhydrolase→?→ EndoVII→?→ Primase-finger→ DNAG→	127	SEA_MARGO_63	Mycobacterium phage Margo	phosphoribosyltransferase [Mycobacterium phage Margo].	88	50087	GCA_002612745.1	Viruses>Duplodnaviria>Caudovirales
AMO43742.1	YAcAr-SLOG	Gp68→?→?→ DnaB→ Gp63→ YAcAr-SLOG*→ Abhydrolase→?→ EndoVII→	139	PBI_MARIE_65	Mycobacterium phage Marie	dsDNA helicase [Mycobacterium phage Marie].	88	50877	GCA_002599845.1	Viruses>Duplodnaviria>Caudovirales
AXH44522.1	YAcAr-SLOG	Gp68→?→ DnaB→ Gp63→ YAcAr-SLOG*→ Abhydrolase→?→ EndoVII→ Primase-finger→ DNAG→	139	68	Mycobacterium phage Marius	DprA-like DNA processing chain A [Mycobacterium phage Marius].	89	50570	GCA_003364655.1	Viruses>Duplodnaviria>Caudovirales
AEJ95352.1	YAcAr-SLOG	YAcAr-SLOG*→	163	69	Mycobacterium phage Marvin	hypothetical protein MARVIN_69 [Mycobacterium phage Marvin].	107	65100	GCA_002633455.1	Viruses>Duplodnaviria>Caudovirales
QGJ89995.1	YAcAr-SLOG	YAcAr-SLOG*→?→ RNase_T→ Calcineurin→	144	120	Mycobacterium phage MaryV	DprA-like DNA processing chain A [Mycobacterium phage MaryV].	148	76413	GCA_009687985.1	Viruses>Duplodnaviria>Caudovirales

acc	architecture	operon	length	gene	species	defline	proteome.size	genome.size	GCA	taxonomy
ALF01118.1	YAcAr-SLOG	Cas4-REase→?→?→?→ DnaB→ PRTase→ Gp63→ YAcAr-SLOG*→ Abhydrolase→ EndoVII→?→?→ DNAG→	126	SEA_MAVERICK_60	Mycobacterium phage Maverick	DprA-like DNA processing chain A [Mycobacterium phage Maverick].	91	51372	GCA_002607365.1	Viruses>Duplodnaviria>Caudovirales
QOC58400.1	YAcAr-SLOG	Cas4-REase→?→?→?→ DnaB→ PRTase→ Gp63→ YAcAr-SLOG*→ Abhydrolase→?→ EndoVII→?→ Primase-finger→ DNAG→	126	62	Mycobacterium phage Maxo	DprA-like DNA processing chain A [Mycobacterium phage Maxo].	92	51378	GCA_014824815.1	Viruses>Duplodnaviria>Caudovirales
AQP30796.1	YAcAr-SLOG	ERF→ ZNR→?→?→?→?→?→ YAcAr-SLOG*→ HNH→?→?→?→ DnaB→?→ WhiB→	137	SEA_MAXXINISTA_78	Mycobacterium phage Maxxinista	hypothetical protein SEA_MAXXINISTA_78 [Mycobacterium phage Maxxinista].	146	75215	GCA_002619085.1	Viruses>Duplodnaviria>Caudovirales
QBP28812.1	YAcAr-SLOG	Cas4-REase→?→?→?→ DnaB→ PRTase→ Gp63→ YAcAr-SLOG*→ Abhydrolase→?→ EndoVII→?→ Primase-finger→ DNAG→	126	61	Mycobacterium phage Mazhar510	DprA-like DNA processing chain A [Mycobacterium phage Mazhar510].	89	51371	GCA_004520175.1	Viruses>Duplodnaviria>Caudovirales
AGT13333.1	YAcAr-SLOG	Cas4-REase→?→?→?→ DnaB→ PRTase→ Gp63→ YAcAr-SLOG*→ Abhydrolase→?→ EndoVII→?→ Primase-finger→ DNAG→	126	61	Mycobacterium phage Medusa	hypothetical protein PBI_MEDUSA_61 [Mycobacterium phage Medusa].	87	51384	GCA_002597965.1	Viruses>Duplodnaviria>Caudovirales
AEL19815.1	YAcAr-SLOG	Cas4-REase→?→?→?→ DnaB→ PRTase→ Gp63→ YAcAr-SLOG*→ Abhydrolase→ EndoVII→?→ Primase-finger→ DNAG→	126	60	Mycobacterium phage MeeZee	hypothetical protein MEEZEE_60 [Mycobacterium phage MeeZee].	87	51368	GCA_002597865.1	Viruses>Duplodnaviria>Caudovirales
AHG23676.1	YAcAr-SLOG	Cas4-REase→?→?→?→ DnaB→ PRTase→ Gp63→ YAcAr-SLOG*→ Abhydrolase→?→ EndoVII→?→ Primase-finger→ DNAG→	126	63	Mycobacterium phage Melvin	hypothetical protein PBI_MELVIN_63 [Mycobacterium phage Melvin].	91	51369	GCA_002755915.1	Viruses>Duplodnaviria>Caudovirales
AGK87263.1	YAcAr-SLOG	Gp68→ DnaB→ Gp63→ YAcAr-SLOG*→ Abhydrolase→?→ EndoVII→ Primase-finger→ DNAG→	139	62	Mycobacterium phage Methuselah	hypothetical protein PBI_METHUSELAH_62 [Mycobacterium phage Methuselah].	83	50891	GCA_002755635.1	Viruses>Duplodnaviria>Caudovirales
APD17667.1	YAcAr-SLOG	Cas4-REase→?→?→?→ DnaB→ PRTase→ Gp63→ YAcAr-SLOG*→ Abhydrolase→?→ EndoVII→?→ Primase-finger→ DNAG→	126	60	Mycobacterium phage Millski	hypothetical protein PBI_MILLSKI_60 [Mycobacterium phage Millski].	88	51374	GCA_002615785.1	Viruses>Duplodnaviria>Caudovirales
AKF15105.1	YAcAr-SLOG	ERF→ ZNR→?→?→?→?→?→ YAcAr-SLOG*→ HNH→?→?→?→ DnaB→?→ WhiB→	137	75	Mycobacterium phage Mindy	hypothetical protein SEA_MINDY_75 [Mycobacterium phage Mindy].	147	75796	GCA_001551045.1	Viruses>Duplodnaviria>Caudovirales
QOI67781.1	YAcAr-SLOG	ERF→ ZNR→?→?→?→?→?→ YAcAr-SLOG*→ HNH→?→?→?→ DnaB→?→ WhiB→	137	71	Mycobacterium phage Miniwave	DprA-like DNA processing chain A [Mycobacterium phage Miniwave].	138	74961	GCA_014892955.1	Viruses>Duplodnaviria>Caudovirales
QBP31444.1	YAcAr-SLOG	DnaB→?→?→ PRTase→ Gp63→ YAcAr-SLOG*→ Abhydrolase→?→ EndoVII→ Primase-finger→ DNAG→	128	58	Mycobacterium phage Miramae	DprA-like DNA processing chain A [Mycobacterium phage Miramae].	89	51300	GCA_004520715.1	Viruses>Duplodnaviria>Caudovirales
QLF84743.1	YAcAr-SLOG	ERF→ ZNR→?→?→?→?→?→ YAcAr-SLOG*→ HNH→?→?→?→ DnaB→?→ WhiB→	137	77	Mycobacterium phage Misfit	hypothetical protein SEA_MISFIT_77 [Mycobacterium phage Misfit].	144	76169	GCA_013426475.1	Viruses>Duplodnaviria>Caudovirales
AXH47960.1	YAcAr-SLOG	Gp68→?→?→ DnaB→ Gp63→ YAcAr-SLOG*→ Abhydrolase→?→ EndoVII→ Primase-finger→ DNAG→	139	68	Mycobacterium phage Misomonster	DprA-like DNA processing chain A [Mycobacterium phage Misomonster].	86	48504	GCA_003365395.1	Viruses>Duplodnaviria>Caudovirales
ASZ75230.1	YAcAr-SLOG	Gp68→?→?→ DnaB→ Gp63→?→ YAcAr-SLOG*→ HTH→ Abhydrolase→?→ EndoVII→	125	64	Mycobacterium phage MissWhite	hypothetical protein PBI_MISSWHITE_64 [Mycobacterium phage MissWhite].	92	50263	GCA_002628745.1	Viruses>Duplodnaviria>Caudovirales
QBJ04978.1	YAcAr-SLOG	ERF→ ZNR→?→?→?→?→?→ YAcAr-SLOG*→ HNH→?→?→?→ DnaB→?→ WhiB→	137	79	Mycobacterium phage Moldemort	DprA-like DNA processing chain A [Mycobacterium phage Moldemort].	146	75240	GCA_004340585.1	Viruses>Duplodnaviria>Caudovirales
QCW22798.1	YAcAr-SLOG	Gp68→?→?→ DnaB→ Gp63→ YAcAr-SLOG*→ Abhydrolase→?→ EndoVII→	139	66	Mycobacterium phage MoneyMay	DprA-like DNA processing chain A [Mycobacterium phage MoneyMay].	90	50877	GCA_006083675.1	Viruses>Duplodnaviria>Caudovirales
ASZ73692.1	YAcAr-SLOG	DnaB→?→ PRTase→ Gp63→ YAcAr-SLOG*→ Abhydrolase→?→ EndoVII→ Primase-finger→ DNAG→	128	SEA_MORPHER26_59	Mycobacterium phage Morpher26	hypothetical protein SEA_MORPHER26_59 [Mycobacterium phage Morpher26].	86	51294	GCA_002629505.1	Viruses>Duplodnaviria>Caudovirales
AVO25762.1	YAcAr-SLOG	Cas4-REase→?→?→?→ DnaB→ PRTase→ Gp63→ YAcAr-SLOG*→ Abhydrolase→?→ EndoVII→?→ Primase-finger→ DNAG→	126	62	Mycobacterium phage Morrow	hypothetical protein SEA_MORROW_62 [Mycobacterium phage Morrow].	91	51411	GCA_003014355.1	Viruses>Duplodnaviria>Caudovirales
AHY84144.1	YAcAr-SLOG	YAcAr-SLOG*→	163	70	Mycobacterium phage MosMoris	hypothetical protein PBI_MOSMORIS_70 [Mycobacterium phage MosMoris].	111	65243	GCA_000919975.1	Viruses>Duplodnaviria>Caudovirales

acc	architecture	operon	length	gene	species	defline	proteome.size	genome.size	GCA	taxonomy
AHB32024.1	YAcAr-SLOG	ERF→ ZNR→?→?→?→?→?→ YAcAr-SLOG*→ HNH→?→?→?→ DnaB→?→ WhiB→	137	72	Mycobacterium phage Mosby	hypothetical protein PBI_MOSBY_72 [Mycobacterium phage Mosby].	141	74533	GCA_002603805.1	Viruses>Duplodnaviria>Caudovirales
APQ42224.1	YAcAr-SLOG	YAcAr-SLOG*→?→ Calcineurin→?→?→?→||<-GDResolvase	161	142	Mycobacterium phage MrMagoo	DprA-like DNA processing chain A [Mycobacterium phage MrMagoo].	155	84303	GCA_002617525.1	Viruses>Duplodnaviria>Caudovirales
AYB69989.1	YAcAr-SLOG	Gp68→?→?→ DnaB→ Gp63→ YAcAr-SLOG*→ Abhydrolase→?→ EndoVII→ Primase-finger→ DNAG→	139	70	Mycobacterium phage MuchMore	DprA-like DNA processing chain A [Mycobacterium phage MuchMore].	87	48545	GCA_003601215.1	Viruses>Duplodnaviria>Caudovirales
AMQ66800.1	YAcAr-SLOG	Gp68→?→ DnaB→ Gp63→ MazG→?→ YAcAr-SLOG*→?→ EndoVII→	124	PBI_MULCIBER_62	Mycobacterium phage Mulciber	hypothetical protein PBI_MULCIBER_62 [Mycobacterium phage Mulciber].	98	52428	GCA_001755265.1	Viruses>Duplodnaviria>Caudovirales
QBI98432.1	YAcAr-SLOG	Gp68→?→ DnaB→ Gp63→ MazG→?→ YAcAr-SLOG*→?→ EndoVII→	124	63	Mycobacterium phage Munch	DprA-like DNA processing chain A [Mycobacterium phage Munch].	97	52595	GCA_004339225.1	Viruses>Duplodnaviria>Caudovirales
AOQ27986.1	YAcAr-SLOG	DnaB→?→ PRTase→ Gp63→ YAcAr-SLOG*→ Abhydrolase→?→ EndoVII→ Primase-finger→ DNAG→	126	SEA_MUNDREA_59	Mycobacterium phage Mundrea	hypothetical protein SEA_MUNDREA_59 [Mycobacterium phage Mundrea].	87	51257	GCA_002613325.1	Viruses>Duplodnaviria>Caudovirales
ATN91114.1	YAcAr-SLOG	ERF→ ZNR→?→?→?→?→?→ YAcAr-SLOG*→ HNH→?→?→?→ DnaB→?→ WhiB→	137	SEA_MURICA_79	Mycobacterium phage Murica	hypothetical protein SEA_MURICA_79 [Mycobacterium phage Murica].	147	77053	GCA_002744915.1	Viruses>Duplodnaviria>Caudovirales
AGM13993.1	YAcAr-SLOG	ERF→ ZNR→?→?→?→?→?→ YAcAr-SLOG*→ HNH→?→?→?→ DnaB→?→ WhiB→	137	76	Mycobacterium phage Murphy	hypothetical protein PBI_MURPHY_76 [Mycobacterium phage Murphy].	146	76179	GCA_000909035.1	Viruses>Duplodnaviria>Caudovirales
ASR77170.1	YAcAr-SLOG	Gp68→?→ DnaB→?→ PRTase→?→ YAcAr-SLOG*→ HTH→?→?→?→ EndoVII→	140	SEA_MYRADEE_63	Mycobacterium phage MyraDee	hypothetical protein SEA_MYRADEE_63 [Mycobacterium phage MyraDee].	94	50514	GCA_002628805.1	Viruses>Duplodnaviria>Caudovirales
QGJ96235.1	YAcAr-SLOG	ERF→ ZNR→?→?→?→?→?→ YAcAr-SLOG*→ HNH→?→?→?→ DnaB→?→ WhiB→	137	76	Mycobacterium phage Myrale	DprA-like DNA processing chain A [Mycobacterium phage Myrale].	144	76419	GCA_009689225.1	Viruses>Duplodnaviria>Caudovirales
QFG08826.1	YAcAr-SLOG	Calcineurin→?→ DnaB→?→ Gp63→?→ YAcAr-SLOG*→ Abhydrolase→?→ EndoVII→ Primase-finger→ DNAG→ Glutaredoxin→	125	66	Mycobacterium phage Naji	hypothetical protein SEA_NAJI_66 [Mycobacterium phage Naji].	82	49127	GCA_008939035.1	Viruses>Duplodnaviria>Caudovirales
AHB31392.1	YAcAr-SLOG	ERF→ ZNR→?→?→?→?→?→ YAcAr-SLOG*→ HNH→?→?→?→ DnaB→?→ WhiB→	137	78	Mycobacterium phage Nala	hypothetical protein NALA_78 [Mycobacterium phage Nala].	147	75894	GCA_000914075.1	Viruses>Duplodnaviria>Caudovirales
QSM01159.1	YAcAr-SLOG	YAcAr-SLOG*→?→ Calcineurin→?→?→?→?→||<-GDResolvase	161	135	Mycobacterium phage Nanosmite	DprA-like DNA processing chain A [Mycobacterium phage Nanosmite].	150	82676	GCA_017348035.1	Viruses>Duplodnaviria>Caudovirales
AYD87003.1	YAcAr-SLOG	Gp68→?→?→ DnaB→?→?→ PRTase→ YAcAr-SLOG*→?→ HTH→	123	74	Mycobacterium phage NearlyHeadless	DprA-like DNA processing chain A [Mycobacterium phage NearlyHeadless].	101	52383	GCA_003614515.1	Viruses>Duplodnaviria>Caudovirales
QAY13587.1	YAcAr-SLOG	Cas4-REase→?→?→?→ DnaB→ PRTase→ Gp63→ YAcAr-SLOG*→ Abhydrolase→?→ EndoVII→?→ Primase-finger→ DNAG→	126	62	Mycobacterium phage Nebs	DprA-like DNA processing chain A [Mycobacterium phage Nebs].	90	51412	GCA_004148745.1	Viruses>Duplodnaviria>Caudovirales
AKQ07934.1	YAcAr-SLOG	ERF→ ZNR→?→?→?→?→?→ YAcAr-SLOG*→ HNH→?→?→?→ DnaB→?→ WhiB→	137	SEA_NELITZAMV_74	Mycobacterium phage NelitzaMV	hypothetical protein SEA_NELITZAMV_74 [Mycobacterium phage NelitzaMV].	139	72790	GCA_001500435.1	Viruses>Duplodnaviria>Caudovirales
AWH14210.1	YAcAr-SLOG	Cas4-REase→?→?→?→ DnaB→ PRTase→ Gp63→ YAcAr-SLOG*→ Abhydrolase→ EndoVII→?→ Primase-finger→ DNAG→	126	60	Mycobacterium phage Nemo27	hypothetical protein SEA_NEMO27_60 [Mycobacterium phage Nemo27].	88	51372	GCA_003143115.1	Viruses>Duplodnaviria>Caudovirales
QAY16570.1	YAcAr-SLOG	ERF→ ZNR→?→?→?→?→?→ YAcAr-SLOG*→ HNH→?→?→?→ DnaB→?→ WhiB→	137	77	Mycobacterium phage Nimrod	DprA-like DNA processing chain A [Mycobacterium phage Nimrod].	143	76435	GCA_004149025.1	Viruses>Duplodnaviria>Caudovirales
AKU42515.1	YAcAr-SLOG	ERF→ ZNR→?→?→?→?→?→ YAcAr-SLOG*→ HNH→?→?→?→ DnaB→?→ WhiB→	137	SEA_NOSLEEP_77	Mycobacterium phage NoSleep	hypothetical protein SEA_NOSLEEP_77 [Mycobacterium phage NoSleep].	143	74655	GCA_002606885.1	Viruses>Duplodnaviria>Caudovirales
QBP32272.1	YAcAr-SLOG	Gp68→?→ DnaB→ Gp63→ YAcAr-SLOG*→ Abhydrolase→?→ EndoVII→?→ Primase-finger→ DNAG→	127	63	Mycobacterium phage Noella	phosphoribosyl transferase [Mycobacterium phage Noella].	88	50079	GCA_004520895.1	Viruses>Duplodnaviria>Caudovirales
QHB38088.1	YAcAr-SLOG	DnaB→?→ PRTase→ Gp63→ YAcAr-SLOG*→ Abhydrolase→?→ EndoVII→ Primase-finger→ DNAG→	128	60	Mycobacterium phage Noelle	DprA-like DNA processing chain A [Mycobacterium phage Noelle].	88	51483	GCA_009859485.1	Viruses>Duplodnaviria>Caudovirales

acc	architecture	operon	length	gene	species	defline	proteome.size	genome.size	GCA	taxonomy
AZV00626.1	YAcAr-SLOG	Cas4-REase→?→?→?→ Gp68→ DnaB→ Gp63→ YAcAr-SLOG*→ Abhydrolase→ EndoVII→	127	61	Mycobacterium phage Norbert	phosphoribosyltransferase [Mycobacterium phage Norbert].	83	50078	GCA_004016025.1	Viruses>Duplodnaviria>Caudovirales
AWN02486.1	YAcAr-SLOG	Cas4-REase→?→?→?→ DnaB→ PRTase→ Gp63→ YAcAr-SLOG*→ Abhydrolase→ EndoVII→?→ Primase-finger→ DNAG→	126	59	Mycobacterium phage NorthStar	hypothetical protein SEA_NORTHSTAR_59 [Mycobacterium phage NorthStar].	86	51374	GCA_003182825.1	Viruses>Duplodnaviria>Caudovirales
AXF51859.1	YAcAr-SLOG	Cas4-REase→?→?→?→ DnaB→ PRTase→ Gp63→ YAcAr-SLOG*→ Abhydrolase→ EndoVII→?→ Primase-finger→ DNAG→	126	60	Mycobacterium phage NotAPhaseMom	hypothetical protein SEA_NOTAPHASEMOM_60 [Mycobacterium phage NotAPhaseMom].	89	51376	GCA_003345085.1	Viruses>Duplodnaviria>Caudovirales
AHG24105.1	YAcAr-SLOG	Cas4-REase→?→?→?→ DnaB→ PRTase→ Gp63→ YAcAr-SLOG*→ Abhydrolase→ EndoVII→?→ Primase-finger→ DNAG→	126	60	Mycobacterium phage Nyxis	hypothetical protein PBI_NYXIS_60 [Mycobacterium phage Nyxis].	87	51250	GCA_000916375.1	Viruses>Duplodnaviria>Caudovirales
QKW95534.1	YAcAr-SLOG	Cas4-REase→?→?→?→ DnaB→ PRTase→ Gp63→ YAcAr-SLOG*→ Abhydrolase→?→ EndoVII→?→ Primase-finger→ DNAG→	126	61	Mycobacterium phage OKaNui	DprA-like DNA processing chain A [Mycobacterium phage OKaNui].	87	51424	GCA_013375125.1	Viruses>Duplodnaviria>Caudovirales
AHG24194.1	YAcAr-SLOG	Cas4-REase→?→?→?→ DnaB→ PRTase→ Gp63→ YAcAr-SLOG*→ Abhydrolase→?→ EndoVII→?→ Primase-finger→ DNAG→	126	62	Mycobacterium phage Obama12	hypothetical protein PBI_OBAMA12_62 [Mycobacterium phage Obama12].	89	51797	GCA_000916475.1	Viruses>Duplodnaviria>Caudovirales
AGR46478.1	YAcAr-SLOG	Gp68→?→?→ DnaB→?→ Gp63→?→ YAcAr-SLOG*→?→?→ EndoVII→?→?→ Primase-finger→ DNAG→	124	64	Mycobacterium phage Odin	hypothetical protein ODIN_64 [Mycobacterium phage Odin].	94	52807	GCA_002603745.1	Viruses>Duplodnaviria>Caudovirales
QGZ13670.1	YAcAr-SLOG	Cas4-REase→?→?→?→ DnaB→ PRTase→ Gp63→ YAcAr-SLOG*→ Abhydrolase→?→ EndoVII→?→ Primase-finger→ DNAG→	126	62	Mycobacterium phage Ohfah	DprA-like DNA processing chain A [Mycobacterium phage Ohfah].	91	51412	GCA_009800785.1	Viruses>Duplodnaviria>Caudovirales
AVJ50809.1	YAcAr-SLOG	Gp68→?→ DnaB→ Gp63→ YAcAr-SLOG*→ Abhydrolase→?→ EndoVII→ Primase-finger→ DNAG→	139	66	Mycobacterium phage OlanP	hypothetical protein SEA_OLANP_66 [Mycobacterium phage OlanP].	87	50755	GCA_002997665.1	Viruses>Duplodnaviria>Caudovirales
AXH50435.1	YAcAr-SLOG	Gp68→?→?→ DnaB→ Gp63→ YAcAr-SLOG*→ Abhydrolase→?→ EndoVII→ Primase-finger→ DNAG→	139	67	Mycobacterium phage Ollie	hypothetical protein SEA_OLLIE_67 [Mycobacterium phage Ollie].	90	50721	GCA_003365875.1	Viruses>Duplodnaviria>Caudovirales
QBI97929.1	YAcAr-SLOG	Gp68→?→ DnaB→ Gp63→ MazG→?→ YAcAr-SLOG*→?→ EndoVII→	124	62	Mycobacterium phage Orange	DprA-like DNA processing chain A [Mycobacterium phage Orange].	99	52147	GCA_004338915.1	Viruses>Duplodnaviria>Caudovirales
QGJ92334.1	YAcAr-SLOG	ERF→ ZNR→?→?→?→?→?→ YAcAr-SLOG*→ HNH→?→?→?→ DnaB→?→ WhiB→	137	75	Mycobacterium phage OrionPax	DprA-like DNA processing chain A [Mycobacterium phage OrionPax].	142	75101	GCA_009688485.1	Viruses>Duplodnaviria>Caudovirales
QHB38331.1	YAcAr-SLOG	Gp68→?→ DnaB→ Gp63→ YAcAr-SLOG*→ Abhydrolase→?→ EndoVII→ Primase-finger→ DNAG→	139	68	Mycobacterium phage P28Green	DprA-like DNA processing chain A [Mycobacterium phage P28Green].	90	50886	GCA_009860275.1	Viruses>Duplodnaviria>Caudovirales
AWD93424.1	YAcAr-SLOG	Gp68→?→?→ DnaB→ Gp63→ YAcAr-SLOG*→ Abhydrolase→?→ EndoVII→ Primase-finger→ DNAG→	139	69	Mycobacterium phage PGHhamlin	ssDNA binding protein [Mycobacterium phage PGHhamlin].	92	50840	GCA_003094395.1	Viruses>Duplodnaviria>Caudovirales
BBC53858.1	YAcAr-SLOG	YAcAr-SLOG*→ Abhydrolase→?→ EndoVII→?→ Primase-finger→ DNAG→	148	-	Mycobacterium phage PP	hypothetical protein [Mycobacterium phage PP].	80	51509	GCA_002958325.1	Viruses>Duplodnaviria>Caudovirales
APD17578.1	YAcAr-SLOG	Cas4-REase→?→?→?→ DnaB→ PRTase→ Gp63→ YAcAr-SLOG*→ Abhydrolase→?→ EndoVII→?→ Primase-finger→ DNAG→	126	60	Mycobacterium phage Palestino	hypothetical protein PBI_PALESTINO_60 [Mycobacterium phage Palestino].	88	51369	GCA_002615805.1	Viruses>Duplodnaviria>Caudovirales
AVP42979.1	YAcAr-SLOG	Gp68→?→ DnaB→ Gp63→ YAcAr-SLOG*→ Abhydrolase→?→ EndoVII→?→ Primase-finger→ DNAG→	127	61	Mycobacterium phage Panamaxus	hypothetical protein SEA_PANAMAXUS_61 [Mycobacterium phage Panamaxus].	83	50080	GCA_003024095.1	Viruses>Duplodnaviria>Caudovirales
AYB70288.1	YAcAr-SLOG	ERF→ ZNR→?→?→?→?→?→ YAcAr-SLOG*→ HNH→?→?→?→ DnaB→?→ WhiB→	137	75	Mycobacterium phage Paperbeatsrock	DprA-like DNA processing chain A [Mycobacterium phage Paperbeatsrock].	142	75640	GCA_003601295.1	Viruses>Duplodnaviria>Caudovirales
AYR00189.1	YAcAr-SLOG	ERF→ ZNR→?→?→?→?→?→ YAcAr-SLOG*→ HNH→?→?→?→ DnaB→?→ WhiB→	137	74	Mycobacterium phage Pat3	DNA binding protein [Mycobacterium phage Pat3].	145	75675	GCA_003722755.1	Viruses>Duplodnaviria>Caudovirales
AGM12355.1	YAcAr-SLOG	MazG→?→?→?→?→?→ YAcAr-SLOG*→?→ Calcineurin→?→?→?→?→||<-GDResolvase	179	PEGLEG_127	Mycobacterium phage PegLeg	DprA-like DNA processing chain A [Mycobacterium phage PegLeg].	138	80955	GCA_000909975.1	Viruses>Duplodnaviria>Caudovirales

acc	architecture	operon	length	gene	species	defline	proteome.size	genome.size	GCA	taxonomy
ANU79047.1	YAcAr-SLOG	Gp68→?→?→ DnaB→ Gp63→ YAcAr-SLOG*→ Abhydrolase→ EndoVII→ Primase-finger→ DNAG→	139	67	Mycobacterium phage Penny1	hypothetical protein SEA_PENNY1_67 [Mycobacterium phage Penny1].	90	50884	GCA_002604925.1	Viruses>Duplodnaviria>Caudovirales
QBP32178.1	YAcAr-SLOG	Cas4-REase→?→?→?→ DnaB→ PRTase→ Gp63→ YAcAr-SLOG*→ Abhydrolase→?→ EndoVII→?→ Primase-finger→ DNAG→	126	61	Mycobacterium phage PeterPeter	DprA-like DNA processing chain A [Mycobacterium phage PeterPeter].	89	51366	GCA_004520875.1	Viruses>Duplodnaviria>Caudovirales
ATW60194.1	YAcAr-SLOG	DnaB→?→ Gp63→?→?→ YAcAr-SLOG*→?→?→ EndoVII→?→ Primase-finger→ DNAG→ Glutaredoxin→	124	SEA_PH8S_66	Mycobacterium phage Ph8s	ssDNA binding protein [Mycobacterium phage Ph8s].	97	52874	GCA_002956375.1	Viruses>Duplodnaviria>Caudovirales
AVJ51111.1	YAcAr-SLOG	Cas4-REase→?→?→?→ DnaB→ PRTase→ Gp63→ YAcAr-SLOG*→ Abhydrolase→?→ EndoVII→?→ Primase-finger→ DNAG→	126	61	Mycobacterium phage Phacado	hypothetical protein SEA_PHACADO_61 [Mycobacterium phage Phacado].	88	51373	GCA_002997705.1	Viruses>Duplodnaviria>Caudovirales
AXH48252.1	YAcAr-SLOG	ERF→ ZNR→?→?→?→?→?→ YAcAr-SLOG*→ HNH→?→?→?→ DnaB→?→ WhiB→	137	74	Mycobacterium phage Phaja	DprA-like DNA processing chain A [Mycobacterium phage Phaja].	149	75685	GCA_003365455.1	Viruses>Duplodnaviria>Caudovirales
AHY27128.1	YAcAr-SLOG	Gp68→?→ DnaB→ Gp63→ YAcAr-SLOG*→ Abhydrolase→?→ EndoVII→?→ Primase-finger→ DNAG→	130	65	Mycobacterium phage Phantastic	hypothetical protein PBI_PHANTASTIC_65 [Mycobacterium phage Phantastic].	91	50101	GCA_000920855.1	Viruses>Duplodnaviria>Caudovirales
AOT23956.1	YAcAr-SLOG	ERF→ ZNR→?→?→?→?→?→ YAcAr-SLOG*→ HNH→?→?→?→ DnaB→?→ WhiB→	137	SEA_PHARSALUS_73	Mycobacterium phage Pharsalus	hypothetical protein SEA_PHARSALUS_73 [Mycobacterium phage Pharsalus].	142	75779	GCA_002612945.1	Viruses>Duplodnaviria>Caudovirales
AHB31541.1	YAcAr-SLOG	ERF→ ZNR→?→?→?→?→?→ YAcAr-SLOG*→ HNH→?→?→?→ DnaB→?→ WhiB→	137	80	Mycobacterium phage PhatBacter	hypothetical protein PHATBACTER_80 [Mycobacterium phage PhatBacter].	148	76217	GCA_000913235.1	Viruses>Duplodnaviria>Caudovirales
AGM13613.1	YAcAr-SLOG	ERF→ ZNR→?→?→?→?→?→ YAcAr-SLOG*→ HNH→?→?→?→ DnaB→?→ WhiB→	137	78	Mycobacterium phage Phaux	hypothetical protein PBI_PHAUX_78 [Mycobacterium phage Phaux].	145	76479	GCA_000908435.1	Viruses>Duplodnaviria>Caudovirales
QBP29260.1	YAcAr-SLOG	Cas4-REase→?→?→?→ DnaB→ PRTase→ Gp63→ YAcAr-SLOG*→ Abhydrolase→?→ EndoVII→?→ Primase-finger→ DNAG→	126	61	Mycobacterium phage Phighter1804	DprA-like DNA processing chain A [Mycobacterium phage Phighter1804].	89	51470	GCA_004520275.1	Viruses>Duplodnaviria>Caudovirales
AXH44693.1	YAcAr-SLOG	Gp68→ DnaB→ Gp63→ YAcAr-SLOG*→ Abhydrolase→?→ EndoVII→ Primase-finger→ DNAG→	139	65	Mycobacterium phage PhishRPhriends	ssDNA binding protein [Mycobacterium phage PhishRPhriends].	85	49756	GCA_003364695.1	Viruses>Duplodnaviria>Caudovirales
QRI45206.1	YAcAr-SLOG	Gp68→?→?→ DnaB→ Gp63→ YAcAr-SLOG*→ Abhydrolase→?→ EndoVII→ Primase-finger→ DNAG→	139	68	Mycobacterium phage Phoebe	DprA-like DNA processing chain A [Mycobacterium phage Phoebe].	91	50876	GCA_016906735.1	Viruses>Duplodnaviria>Caudovirales
QAY10583.1	YAcAr-SLOG	Cas4-REase→?→?→?→ DnaB→ PRTase→ Gp63→ YAcAr-SLOG*→ Abhydrolase→?→ EndoVII→?→ Primase-finger→ DNAG→	126	61	Mycobacterium phage Phontbonne	DprA-like DNA processing chain A [Mycobacterium phage Phontbonne].	89	51263	GCA_004148445.1	Viruses>Duplodnaviria>Caudovirales
AJA41941.1	YAcAr-SLOG	Gp68→?→?→ DnaB→ Gp63→ YAcAr-SLOG*→ Abhydrolase→?→ EndoVII→ Primase-finger→ DNAG→	139	PBI_PHOXY_67	Mycobacterium phage Phoxy	hypothetical protein PBI_PHOXY_67 [Mycobacterium phage Phoxy].	85	49267	GCA_002605105.1	Viruses>Duplodnaviria>Caudovirales
AXC35173.1	YAcAr-SLOG	Cas4-REase→ Gp68→?→ DnaB→ Gp63→ YAcAr-SLOG*→ Abhydrolase→?→ EndoVII→ Primase-finger→ DNAG→	139	68	Mycobacterium phage Phranny	hypothetical protein SEA_PHRANNY_68 [Mycobacterium phage Phranny].	81	48024	GCA_003341155.1	Viruses>Duplodnaviria>Caudovirales
QDH91816.1	YAcAr-SLOG	YAcAr-SLOG*→?→?→?→?→?→ MazG-Phage→	136	141	Mycobacterium phage Phrappuccino	hypothetical protein SEA_PHRAPPUCCINO_141 [Mycobacterium phage Phrappuccino].	201	136361	GCA_006964885.1	Viruses>Duplodnaviria>Caudovirales
AGK87768.1	YAcAr-SLOG	ERF→ ZNR→?→?→?→?→?→ YAcAr-SLOG*→ HNH→?→?→?→ DnaB→?→ WhiB→	137	73	Mycobacterium phage Phrux	hypothetical protein PBI_PHRUX_73 [Mycobacterium phage Phrux].	141	74711	GCA_000908455.1	Viruses>Duplodnaviria>Caudovirales
AWN05739.1	YAcAr-SLOG	Cas4-REase→?→?→?→ DnaB→ PRTase→ Gp63→ YAcAr-SLOG*→ Abhydrolase→ EndoVII→?→ Primase-finger→ DNAG→	126	58	Mycobacterium phage Pipcraft	hypothetical protein SEA_PIPCRAFT_58 [Mycobacterium phage Pipcraft].	85	51376	GCA_003183385.1	Viruses>Duplodnaviria>Caudovirales

acc	architecture	operon	length	gene	species	defline	proteome.size	genome.size	GCA	taxonomy
AVR57136.1	YAcAr-SLOG	Cas4-REase→?→?→?→ Gp68→ DnaB→ Gp63→ YAcAr-SLOG*→ Abhydrolase→ EndoVII→?→ Primase-finger→ DNAG→?→ Calcineurin→	127	64	Mycobacterium phage Pistachio	hypothetical protein PBI_PISTACHIO_64 [Mycobacterium phage Pistachio].	88	50006	GCA_003034805.1	Viruses>Duplodnaviria>Caudovirales
QDP44927.1	YAcAr-SLOG	Cas4-REase→?→?→?→ Gp68→ DnaB→ Gp63→ YAcAr-SLOG*→ Abhydrolase→?→ EndoVII→?→ Primase-finger→ DNAG→	127	63	Mycobacterium phage Pocahontas	DprA-like DNA processing chain A [Mycobacterium phage Pocahontas].	86	50077	GCA_007647675.1	Viruses>Duplodnaviria>Caudovirales
QFP94400.1	YAcAr-SLOG	RAD52→?→ HNH→?→?→?→?→ YAcAr-SLOG*→	163	74	Mycobacterium phage Poise	DprA-like DNA processing chain A [Mycobacterium phage Poise].	116	64824	GCA_009186175.1	Viruses>Duplodnaviria>Caudovirales
QIQ62586.1	YAcAr-SLOG	Cas4-REase→?→?→ DnaB→ PRTase→ Gp63→ YAcAr-SLOG*→ Abhydrolase→?→ EndoVII→?→ Primase-finger→ DNAG→	126	62	Mycobacterium phage Polymorphads	DprA-like DNA processing chain A [Mycobacterium phage Polymorphads].	90	51393	GCA_011896795.1	Viruses>Duplodnaviria>Caudovirales
AOQ27897.1	YAcAr-SLOG	Calcineurin→?→ DnaB→?→ Gp63→?→ YAcAr-SLOG*→ Abhydrolase→?→ EndoVII→ Primase-finger→ DNAG→ Glutaredoxin→	125	65	Mycobacterium phage Pomar16	hypothetical protein SEA_POMAR16_65 [Mycobacterium phage Pomar16].	93	52833	GCA_002613385.1	Viruses>Duplodnaviria>Caudovirales
AYR03441.1	YAcAr-SLOG	Gp68→?→ DnaB→ Gp63→ YAcAr-SLOG*→ Abhydrolase→?→ EndoVII→?→ Primase-finger→ DNAG→	127	63	Mycobacterium phage Popcicle	DprA-like DNA processing chain [Mycobacterium phage Popcicle].	88	50075	GCA_003722975.1	Viruses>Duplodnaviria>Caudovirales
AZS12962.1	YAcAr-SLOG	Gp68→?→?→ DnaB→ Gp63→ YAcAr-SLOG*→ Abhydrolase→?→ EndoVII→	139	68	Mycobacterium phage PotatoSplit	hypothetical protein SEA_POTATOSPLIT_68 [Mycobacterium phage PotatoSplit].	91	50886	GCA_004008615.1	Viruses>Duplodnaviria>Caudovirales
AVR57047.1	YAcAr-SLOG	Gp68→?→ DnaB→ Gp63→ YAcAr-SLOG*→ Abhydrolase→ EndoVII→?→ Primase-finger→ DNAG→?→ Calcineurin→	127	64	Mycobacterium phage Puppy	hypothetical protein PBI_PUPPY_64 [Mycobacterium phage Puppy].	89	50084	GCA_003034795.1	Viruses>Duplodnaviria>Caudovirales
ASJ79577.1	YAcAr-SLOG	Gp68→?→ DnaB→ Gp63→ YAcAr-SLOG*→ Abhydrolase→?→ EndoVII→ Primase-finger→ DNAG→	139	67	Mycobacterium phage PurpleHaze	dprA-like ssDNA processing protein [Mycobacterium phage PurpleHaze].	83	48596	GCA_002623785.1	Viruses>Duplodnaviria>Caudovirales
AGU92490.1	YAcAr-SLOG	ERF→ ZNR→?→?→?→?→?→ YAcAr-SLOG*→ HNH→?→?→?→ DnaB→?→ WhiB→	137	QUINK_79	Mycobacterium phage Quink	hypothetical protein QUINK_79 [Mycobacterium phage Quink].	151	76586	GCA_000911035.1	Viruses>Duplodnaviria>Caudovirales
AIS73736.1	YAcAr-SLOG	Gp68→?→ DnaB→ Gp63→ YAcAr-SLOG*→ Abhydrolase→?→ EndoVII→?→ Primase-finger→ DNAG→	127	PBI_QUINNKIRO_62	Mycobacterium phage QuinnKiro	phosphoribosyltransferase [Mycobacterium phage QuinnKiro].	87	50066	GCA_002605005.1	Viruses>Duplodnaviria>Caudovirales
AZS06838.1	YAcAr-SLOG	RAD52→?→ HNH→?→?→?→?→ YAcAr-SLOG*→	163	74	Mycobacterium phage Raela	DprA-like DNA processing chain A [Mycobacterium phage Raela].	117	65380	GCA_004006915.1	Viruses>Duplodnaviria>Caudovirales
AEJ92595.1	YAcAr-SLOG	ERF→ ZNR→?→?→?→?→?→ YAcAr-SLOG*→ HNH→?→?→?→ DnaB→?→ WhiB→	137	77	Mycobacterium phage Rakim	hypothetical protein SEA_RAKIM_77 [Mycobacterium phage Rakim].	145	75706	GCA_002601105.1	Viruses>Duplodnaviria>Caudovirales
AXH44843.1	YAcAr-SLOG	Cas4-REase→ Gp68→?→ DnaB→ Gp63→ YAcAr-SLOG*→ Abhydrolase→?→ EndoVII→ Primase-finger→ DNAG→	139	67	Mycobacterium phage Reba	DprA-like DNA processing chain A [Mycobacterium phage Reba].	84	49412	GCA_003364735.1	Viruses>Duplodnaviria>Caudovirales
QAX93124.1	YAcAr-SLOG	RAD52→?→ HNH→?→?→?→?→ YAcAr-SLOG*→	163	73	Mycobacterium phage RedRaider77	DprA-like DNA processing chain A [Mycobacterium phage RedRaider77].	115	64827	GCA_004147305.1	Viruses>Duplodnaviria>Caudovirales
QNJ56919.1	YAcAr-SLOG	YAcAr-SLOG*→ Calcineurin→?→?→?→?→||<-GDResolvase	165	128	Mycobacterium phage Reindeer	DprA-like DNA processing chain A [Mycobacterium phage Reindeer].	140	82356	GCA_014337595.1	Viruses>Duplodnaviria>Caudovirales
AWN06074.1	YAcAr-SLOG	Cas4-REase→?→?→?→ DnaB→ PRTase→ Gp63→ YAcAr-SLOG*→ Abhydrolase→?→ EndoVII→?→ Primase-finger→ DNAG→	126	60	Mycobacterium phage Relief	hypothetical protein SEA_RELIEF_60 [Mycobacterium phage Relief].	87	51368	GCA_003183465.1	Viruses>Duplodnaviria>Caudovirales
AEK10030.1	YAcAr-SLOG	YAcAr-SLOG*→?→ Calcineurin→?→?→?→||<-GDResolvase	161	142	Mycobacterium phage Rey	DprA-like DNA processing chain A [Mycobacterium phage Rey].	153	83724	GCA_002624045.1	Viruses>Duplodnaviria>Caudovirales
QGJ95531.1	YAcAr-SLOG	ERF→ ZNR→?→?→?→?→?→ YAcAr-SLOG*→ HNH→?→?→?→ DnaB→?→ WhiB→	137	77	Mycobacterium phage Rimmer	DprA-like DNA processing chain A [Mycobacterium phage Rimmer].	143	75660	GCA_009689085.1	Viruses>Duplodnaviria>Caudovirales
AVO23568.1	YAcAr-SLOG	ERF→ ZNR→?→?→?→?→?→ YAcAr-SLOG*→ HNH→?→?→?→ DnaB→?→ WhiB→	137	76	Mycobacterium phage RiverMonster	hypothetical protein SEA_RIVERMONSTER_76 [Mycobacterium phage RiverMonster].	144	75565	GCA_003014215.1	Viruses>Duplodnaviria>Caudovirales
QHB36966.1	YAcAr-SLOG	Gp68→?→?→ DnaB→?→?→ PRTase→ YAcAr-SLOG*→?→ HTH→	130	75	Mycobacterium phage Roary	membrane protein [Mycobacterium phage Roary].	100	52521	GCA_009860295.1	Viruses>Duplodnaviria>Caudovirales

acc	architecture	operon	length	gene	species	defline	proteome.size	genome.size	GCA	taxonomy
AEK07426.1	YAcAr-SLOG	Gp68→?→ DnaB→ Gp63→ YAcAr-SLOG*→ Abhydrolase→?→ EndoVII→	130	62	Mycobacterium phage Rockstar	hypothetical protein ROCKSTAR_62 [Mycobacterium phage Rockstar].	78	47780	GCA_002633545.1	Viruses>Duplodnaviria>Caudovirales
AMS01436.1	YAcAr-SLOG	Cas4-REase→?→?→?→ DnaB→ PRTase→ Gp63→ YAcAr-SLOG*→ Abhydrolase→?→ EndoVII→	126	SEA_ROMNEY_60	Mycobacterium phage Romney	DprA-like DNA processing chain A [Mycobacterium phage Romney].	87	51370	GCA_002597765.1	Viruses>Duplodnaviria>Caudovirales
AOT27838.1	YAcAr-SLOG	Cas4-REase→?→?→?→ DnaB→ PRTase→ Gp63→ YAcAr-SLOG*→ Abhydrolase→ EndoVII→?→ Primase-finger→ DNAG→	126	59	Mycobacterium phage Roosevelt	DprA-like DNA processing chain A [Mycobacterium phage Roosevelt].	87	51502	GCA_002612925.2	Viruses>Duplodnaviria>Caudovirales
QWT30612.1	YAcAr-SLOG	WhiB→?→?→?→?→?→ YAcAr-SLOG*→ RNA_ligase→?→?→?→ HTH→ HNH→	137	86	Mycobacterium phage Rose5	DprA-like DNA processing chain A [Mycobacterium phage Rose5].	123	73949	GCA_018987195.1	Viruses>Duplodnaviria>Caudovirales
AYD87185.1	YAcAr-SLOG	Cas4-REase→?→?→?→ DnaB→ PRTase→ Gp63→ YAcAr-SLOG*→ Abhydrolase→?→ EndoVII→?→ Primase-finger→ DNAG→	126	61	Mycobacterium phage Ruin	DprA-like DNA processing chain A [Mycobacterium phage Ruin].	88	51365	GCA_003614555.1	Viruses>Duplodnaviria>Caudovirales
AFI24974.1	YAcAr-SLOG	Gp68→?→ Calcineurin→ DnaB→?→ Gp63→?→ YAcAr-SLOG*→?→?→ EndoVII→?→ Primase-finger→ DNAG→	122	-	Mycobacterium phage SWU1	hypothetical protein [Mycobacterium phage SWU1].	94	52474	GCA_000898135.1	Viruses>Duplodnaviria>Caudovirales
AUV62018.1	YAcAr-SLOG	Gp68→ DnaB→ PRTase→ Gp63→?→?→ YAcAr-SLOG*→ Abhydrolase→ EndoVII→?→ Primase-finger→ DNAG→	149	JX_gp59	Mycobacterium phage SWU2	hypothetical protein JX_gp59 [Mycobacterium phage SWU2].	76	50013	GCA_002958345.2	Viruses>Duplodnaviria>Caudovirales
AFU20595.1	YAcAr-SLOG	Cas4-REase→?→?→?→ DnaB→ PRTase→ Gp63→ YAcAr-SLOG*→ Abhydrolase→?→ EndoVII→?→ Primase-finger→ DNAG→	126	61	Mycobacterium phage Sabertooth	hypothetical protein SABERTOOTH_61 [Mycobacterium phage Sabertooth].	88	51377	GCA_002597925.1	Viruses>Duplodnaviria>Caudovirales
AXC33790.1	YAcAr-SLOG	Gp68→ DnaB→ Gp63→ YAcAr-SLOG*→ Abhydrolase→?→ EndoVII→ Primase-finger→ DNAG→	136	67	Mycobacterium phage Sabia	hypothetical protein SEA_SABIA_67 [Mycobacterium phage Sabia].	87	50855	GCA_003340955.1	Viruses>Duplodnaviria>Caudovirales
APC43382.1	YAcAr-SLOG	Gp68→?→?→ DnaB→ Gp63→ YAcAr-SLOG*→ Abhydrolase→ EndoVII→ Primase-finger→ DNAG→	139	SEA_SABINATOR_65	Mycobacterium phage Sabinator	hypothetical protein SEA_SABINATOR_65 [Mycobacterium phage Sabinator].	88	50883	GCA_002614735.1	Viruses>Duplodnaviria>Caudovirales
QBI99089.1	YAcAr-SLOG	Gp68→?→ DnaB→ Gp63→ MazG→?→ YAcAr-SLOG*→?→ EndoVII→?→ DNAG→?→ Glutaredoxin→	124	62	Mycobacterium phage Salz	DprA-like DNA processing chain A [Mycobacterium phage Salz].	96	51333	GCA_004339825.1	Viruses>Duplodnaviria>Caudovirales
ATN91681.1	YAcAr-SLOG	ERF→ ZNR→?→?→?→?→?→ YAcAr-SLOG*→ HNH→?→?→?→ DnaB→?→ WhiB→	137	SEA_SASSAY_71	Mycobacterium phage Sassay	hypothetical protein SEA_SASSAY_71 [Mycobacterium phage Sassay].	139	73495	GCA_002744975.1	Viruses>Duplodnaviria>Caudovirales
QKO03154.1	YAcAr-SLOG	Cas4-REase→?→?→?→ DnaB→ PRTase→ Gp63→ YAcAr-SLOG*→ Abhydrolase→?→ EndoVII→?→ Primase-finger→ DNAG→	126	61	Mycobacterium phage Scamp	DprA-like DNA processing chain A [Mycobacterium phage Scamp].	90	51373	GCA_013354585.1	Viruses>Duplodnaviria>Caudovirales
QWY79604.1	YAcAr-SLOG	Cas4-REase→?→?→?→ Gp68→ DnaB→ Gp63→ YAcAr-SLOG*→ Abhydrolase→ EndoVII→?→ Primase-finger→ DNAG→	127	63	Mycobacterium phage Scout	DprA-like DNA processing chain A [Mycobacterium phage Scout].	87	49605	GCA_019095415.1	Viruses>Duplodnaviria>Caudovirales
ALF00932.1	YAcAr-SLOG	DnaB→?→?→ Gp63→?→?→?→?→ YAcAr-SLOG*→?→?→ EndoVII→	125	SEA_SERENITY_65	Mycobacterium phage Serenity	hypothetical protein SEA_SERENITY_65 [Mycobacterium phage Serenity].	97	52088	GCA_001503315.1	Viruses>Duplodnaviria>Caudovirales
QIQ63258.1	YAcAr-SLOG	YAcAr-SLOG*→?→?→?→?→?→ MazG-Phage→	136	141	Mycobacterium phage Settecandela	hypothetical protein SEA_SETTECANDELA_141 [Mycobacterium phage Settecandela].	226	145208	GCA_011896825.1	Viruses>Duplodnaviria>Caudovirales
AEF57370.1	YAcAr-SLOG	Cas4-REase→?→?→?→ DnaB→ PRTase→ Gp63→ YAcAr-SLOG*→ Abhydrolase→ EndoVII→	126	59	Mycobacterium phage Shaka	hypothetical protein SHAKA_59 [Mycobacterium phage Shaka].	86	51369	GCA_002597845.1	Viruses>Duplodnaviria>Caudovirales
QYC54719.1	YAcAr-SLOG	ERF→ ZNR→?→?→?→?→?→ YAcAr-SLOG*→ HNH→?→?→?→ DnaB→?→ WhiB→	137	76	Mycobacterium phage ShamWow	DprA-like DNA processing chain A [Mycobacterium phage ShamWow].	143	75933	GCA_019466345.1	Viruses>Duplodnaviria>Caudovirales
AJD82481.1	YAcAr-SLOG	Gp68→?→ DnaB→ PRTase→ Gp63→?→ YAcAr-SLOG*→ Abhydrolase→?→ EndoVII→?→ Primase-finger→ DNAG→	149	63	Mycobacterium phage Sheen	hypothetical protein SHEEN_63 [Mycobacterium phage Sheen].	84	52927	GCA_001504315.1	Viruses>Duplodnaviria>Caudovirales
QDF16142.1	YAcAr-SLOG	Cas4-REase→?→?→?→ DnaB→ PRTase→ Gp63→ YAcAr-SLOG*→ Abhydrolase→ EndoVII→?→ Primase-finger→ DNAG→?→ Calcineurin→	126	61	Mycobacterium phage SheldonCooper	DprA-like DNA processing chain A [Mycobacterium phage SheldonCooper].	89	51809	GCA_006529915.1	Viruses>Duplodnaviria>Caudovirales
QBP29169.1	YAcAr-SLOG	WhiB→ WhiB→?→?→?→?→?→ YAcAr-SLOG*→ RNA_ligase→?→?→ HTH→ HNH→	137	83	Mycobacterium phage Silverleaf	hypothetical protein SEA_SILVERLEAF_85 [Mycobacterium phage Silverleaf].	116	73210	GCA_004520255.1	Viruses>Duplodnaviria>Caudovirales

acc	architecture	operon	length	gene	species	defline	proteome.size	genome.size	GCA	taxonomy
AXH50611.1	YAcAr-SLOG	ERF→ ZNR→?→?→?→?→?→ YAcAr-SLOG*→ HNH→?→?→?→ DnaB→?→ WhiB→	137	75	Mycobacterium phage Simpliphy	DprA-like DNA processing chain A [Mycobacterium phage Simpliphy].	145	75366	GCA_003365915.1	Viruses>Duplodnaviria>Caudovirales
AEK10140.1	YAcAr-SLOG	ERF→ ZNR→?→?→?→?→?→ YAcAr-SLOG*→ HNH→?→?→?→ DnaB→?→ WhiB→	137	75	Mycobacterium phage SirDuracell	hypothetical protein PBI_SIRDURACELL_75 [Mycobacterium phage SirDuracell].	145	75973	GCA_002624745.1	Viruses>Duplodnaviria>Caudovirales
QUU29309.1	YAcAr-SLOG	MazG→?→?→?→?→?→ YAcAr-SLOG*→ Calcineurin→?→?→?→?→||<-GDResolvase	165	-	Mycobacterium phage SirSheldon	DprA-like DNA processing chain A [Mycobacterium phage SirSheldon].	138	81714	GCA_018726515.1	Viruses>Duplodnaviria>Caudovirales
AVP43063.1	YAcAr-SLOG	Cas4-REase→?→?→?→ DnaB→ PRTase→ Gp63→ YAcAr-SLOG*→ Abhydrolase→?→ EndoVII→?→ Primase-finger→ DNAG→	126	60	Mycobacterium phage Skipitt	hypothetical protein SEA_SKIPITT_60 [Mycobacterium phage Skipitt].	87	51365	GCA_003024105.1	Viruses>Duplodnaviria>Caudovirales
AKQ07642.1	YAcAr-SLOG	Gp68→?→?→ DnaB→?→ PRTase→ YAcAr-SLOG*→?→ HTH→	123	SEA_SMEADLEY_74	Mycobacterium phage Smeadley	DrpA-like ssDNA binding protein [Mycobacterium phage Smeadley].	100	52392	GCA_001500475.1	Viruses>Duplodnaviria>Caudovirales
AXH50742.1	YAcAr-SLOG	Gp68→?→ DnaB→ Gp63→ MazG→?→ YAcAr-SLOG*→?→ EndoVII→ Primase-finger→ DNAG→?→ Glutaredoxin→	124	62	Mycobacterium phage Snape	DprA-like DNA processing chain A [Mycobacterium phage Snape].	99	52138	GCA_003365935.1	Viruses>Duplodnaviria>Caudovirales
QDP45366.1	YAcAr-SLOG	Gp68→?→ DnaB→ Gp63→ YAcAr-SLOG*→ Abhydrolase→?→ EndoVII→ Primase-finger→ DNAG→	139	67	Mycobacterium phage SoilDragon	DprA-like DNA processing chain A [Mycobacterium phage SoilDragon].	90	50293	GCA_007647815.1	Viruses>Duplodnaviria>Caudovirales
QDK02520.1	YAcAr-SLOG	Gp68→?→?→ DnaB→ Gp63→ YAcAr-SLOG*→ Abhydrolase→?→ EndoVII→ Primase-finger→ DNAG→	139	69	Mycobacterium phage Soshari	DprA-like DNA processing chain A [Mycobacterium phage Soshari].	92	50891	GCA_007051565.1	Viruses>Duplodnaviria>Caudovirales
AVI04530.1	YAcAr-SLOG	ERF→ ZNR→?→?→?→?→?→ YAcAr-SLOG*→ HNH→?→?→?→ DnaB→?→ WhiB→	137	77	Mycobacterium phage Sotrice96	hypothetical protein SEA_SOTRICE96_77 [Mycobacterium phage Sotrice96].	149	76299	GCA_002997905.1	Viruses>Duplodnaviria>Caudovirales
AJA41850.1	YAcAr-SLOG	Gp68→?→?→ DnaB→ Gp63→ YAcAr-SLOG*→ Abhydrolase→?→ EndoVII→ Primase-finger→ DNAG→	139	PBI_SPIKE509_67	Mycobacterium phage Spike509	hypothetical protein PBI_SPIKE509_67 [Mycobacterium phage Spike509].	91	50989	GCA_002605125.1	Viruses>Duplodnaviria>Caudovirales
ASR86254.1	YAcAr-SLOG	Gp68→ DnaB→ Gp63→ YAcAr-SLOG*→ Abhydrolase→ EndoVII→ Primase-finger→ DNAG→	136	66	Mycobacterium phage Stagni	hypothetical protein SEA_STAGNI_66 [Mycobacterium phage Stagni].	86	50856	GCA_002626225.1	Viruses>Duplodnaviria>Caudovirales
APC46183.1	YAcAr-SLOG	Calcineurin→?→ DnaB→?→ Gp63→?→ YAcAr-SLOG*→ Abhydrolase→?→ EndoVII→ Primase-finger→ DNAG→ Glutaredoxin→	125	66	Mycobacterium phage StarStuff	hypothetical protein PBI_STARSTUFF_66 [Mycobacterium phage StarStuff].	93	52785	GCA_002615105.1	Viruses>Duplodnaviria>Caudovirales
QGJ92604.1	YAcAr-SLOG	ERF→ ZNR→?→?→?→?→?→ YAcAr-SLOG*→ HNH→?→?→?→ DnaB→?→ WhiB→	137	77	Mycobacterium phage Stark	DprA-like DNA processing chain A [Mycobacterium phage Stark].	141	74731	GCA_009688525.1	Viruses>Duplodnaviria>Caudovirales
AOT24715.1	YAcAr-SLOG	DnaB→?→ PRTase→ Gp63→ YAcAr-SLOG*→ Abhydrolase→?→ EndoVII→ Primase-finger→ DNAG→	126	59	Mycobacterium phage Stasia	hypothetical protein PBI_STASIA_59 [Mycobacterium phage Stasia].	85	51591	GCA_002613485.1	Viruses>Duplodnaviria>Caudovirales
ASW31624.1	YAcAr-SLOG	Gp68→?→?→ DnaB→ Gp63→ YAcAr-SLOG*→ Abhydrolase→?→ EndoVII→	136	66	Mycobacterium phage StepMih	hypothetical protein SEA_STEPMIH_66 [Mycobacterium phage StepMih].	90	50841	GCA_002626245.1	Viruses>Duplodnaviria>Caudovirales
QDH93019.1	YAcAr-SLOG	Gp68→?→?→ DnaB→?→ PRTase→ YAcAr-SLOG*→?→ HTH→	123	73	Mycobacterium phage Stephig9	DprA-like DNA processing chain A [Mycobacterium phage Stephig9].	101	52669	GCA_006965145.1	Viruses>Duplodnaviria>Caudovirales
QGJ89763.1	YAcAr-SLOG	DnaB→?→ Gp63→?→?→ YAcAr-SLOG*→?→?→ EndoVII→?→?→ Primase-finger→ DNAG→	127	64	Mycobacterium phage Superchunk	hypothetical protein SEA_SUPERCHUNK_64 [Mycobacterium phage Superchunk].	97	52772	GCA_009687945.1	Viruses>Duplodnaviria>Caudovirales
AXH50856.1	YAcAr-SLOG	ERF→ ZNR→?→?→?→?→?→ YAcAr-SLOG*→ HNH→?→?→?→ DnaB→?→ WhiB→	137	79	Mycobacterium phage TBrady12	DprA-like DNA processing chain A [Mycobacterium phage TBrady12].	149	75359	GCA_003365955.1	Viruses>Duplodnaviria>Caudovirales
AVR77475.1	YAcAr-SLOG	Cas4-REase→?→?→?→ Gp68→ DnaB→ Gp63→ YAcAr-SLOG*→ Abhydrolase→?→ EndoVII→?→ Primase-finger→ DNAG→	127	65	Mycobacterium phage TNguyen7	hypothetical protein SEA_TNGUYEN7_65 [Mycobacterium phage TNguyen7].	91	50413	GCA_003051585.1	Viruses>Duplodnaviria>Caudovirales
AJA43455.1	YAcAr-SLOG	Gp68→?→?→ DnaB→ Gp63→ YAcAr-SLOG*→ Abhydrolase→?→ EndoVII→ Primase-finger→ DNAG→	136	68	Mycobacterium phage Taurus	hypothetical protein PBI_TAURUS_68 [Mycobacterium phage Taurus].	91	50877	GCA_002599945.1	Viruses>Duplodnaviria>Caudovirales

acc	architecture	operon	length	gene	species	defline	proteome.size	genome.size	GCA	taxonomy
AMS01875.1	YAcAr-SLOG	ERF→ ZNR→?→?→?→?→?→ YAcAr-SLOG*→ HNH→?→?→?→ DnaB→?→ WhiB→	137	72	Mycobacterium phage TeardropMSU	hypothetical protein SEA_TEARDROPMSU_72 [Mycobacterium phage TeardropMSU].	143	74896	GCA_002757455.1	Viruses>Duplodnaviria>Caudovirales
ATN92064.1	YAcAr-SLOG	ERF→ ZNR→?→?→?→?→?→ YAcAr-SLOG*→ HNH→?→?→?→ DnaB→?→ WhiB→	137	SEA_TERMINUS_79	Mycobacterium phage Terminus	hypothetical protein SEA_TERMINUS_79 [Mycobacterium phage Terminus].	147	76169	GCA_002745035.1	Viruses>Duplodnaviria>Caudovirales
AVE00816.1	YAcAr-SLOG	YAcAr-SLOG*→	163	SEA_TESLA_70	Mycobacterium phage Tesla	hypothetical protein SEA_TESLA_70 [Mycobacterium phage Tesla].	111	64625	GCA_002958835.1	Viruses>Duplodnaviria>Caudovirales
ALA11864.1	YAcAr-SLOG	Gp68→?→ DnaB→ Gp63→ YAcAr-SLOG*→ Abhydrolase→ EndoVII→?→ Primase-finger→ DNAG→	127	SEA_TEXAGE_61	Mycobacterium phage Texage	phosphoribosyltransferase [Mycobacterium phage Texage].	86	50081	GCA_002607245.1	Viruses>Duplodnaviria>Caudovirales
APM00182.1	YAcAr-SLOG	Cas4-REase→?→?→?→ DnaB→ PRTase→ Gp63→ YAcAr-SLOG*→ Abhydrolase→?→ EndoVII→?→ Primase-finger→ DNAG→	126	60	Mycobacterium phage Thanksgivukkah	hypothetical protein SEA_THANKSGIVUKKAH_60 [Mycobacterium phage Thanksgivukkah].	88	51370	GCA_002617725.1	Viruses>Duplodnaviria>Caudovirales
AIK69016.1	YAcAr-SLOG	Gp68→?→?→ DnaB→ Gp63→ YAcAr-SLOG*→ Abhydrolase→?→ EndoVII→ Primase-finger→ DNAG→	142	PBI_TIFFANY_66	Mycobacterium phage Tiffany	hypothetical protein PBI_TIFFANY_66 [Mycobacterium phage Tiffany].	89	50768	GCA_001501075.1	Viruses>Duplodnaviria>Caudovirales
AEJ92374.1	YAcAr-SLOG	DnaB→ PRTase→ Gp63→?→?→?→?→ YAcAr-SLOG*→ Abhydrolase→?→ EndoVII→?→ Primase-finger→ DNAG→	149	60	Mycobacterium phage Timshel	hypothetical protein TIMSHEL_60 [Mycobacterium phage Timshel].	85	53278	GCA_002624645.1	Viruses>Duplodnaviria>Caudovirales
AQY55476.1	YAcAr-SLOG	Cas4-REase→?→?→?→ DnaB→ PRTase→ Gp63→ YAcAr-SLOG*→ Abhydrolase→ EndoVII→?→ Primase-finger→ DNAG→?→ Calcineurin→	126	59	Mycobacterium phage TinaFeyge	hypothetical protein PBI_TINAFEYGE_59 [Mycobacterium phage TinaFeyge].	86	51367	GCA_002619265.1	Viruses>Duplodnaviria>Caudovirales
AQP31054.1	YAcAr-SLOG	Cas4-REase→?→?→?→ DnaB→ PRTase→ Gp63→ YAcAr-SLOG*→ Abhydrolase→?→ EndoVII→?→ Primase-finger→ DNAG→	126	SEA_TINYBOT_60	Mycobacterium phage Tinybot	hypothetical protein SEA_TINYBOT_60 [Mycobacterium phage Tinybot].	89	51402	GCA_002619105.1	Viruses>Duplodnaviria>Caudovirales
ATN92191.1	YAcAr-SLOG	DnaB→?→?→ Gp63→?→?→ YAcAr-SLOG*→?→?→ EndoVII→?→ Primase-finger→ DNAG→	125	SEA_TIPSYTHETREX_62	Mycobacterium phage TipsytheTRex	hypothetical protein SEA_TIPSYTHETREX_62 [Mycobacterium phage TipsytheTRex].	93	52350	GCA_002745055.1	Viruses>Duplodnaviria>Caudovirales
AEM05927.1	YAcAr-SLOG	Cas4-REase→?→?→?→ DnaB→ PRTase→ Gp63→ YAcAr-SLOG*→ Abhydrolase→ EndoVII→?→ Primase-finger→ DNAG→	126	60	Mycobacterium phage TiroTheta9	hypothetical protein TIROTHETA9_60 [Mycobacterium phage TiroTheta9].	87	51367	GCA_002597885.1	Viruses>Duplodnaviria>Caudovirales
AOT24211.1	YAcAr-SLOG	Gp68→?→ DnaB→ Gp63→ YAcAr-SLOG*→ Abhydrolase→?→ EndoVII→?→ Primase-finger→ DNAG→	127	SEA_TODACORO_63	Mycobacterium phage Todacoro	hypothetical protein SEA_TODACORO_63 [Mycobacterium phage Todacoro].	88	50066	GCA_002612705.1	Viruses>Duplodnaviria>Caudovirales
QDK02141.1	YAcAr-SLOG	ERF→ ZNR→?→?→?→?→?→ YAcAr-SLOG*→ HNH→?→?→?→ DnaB→?→ WhiB→	137	71	Mycobacterium phage Tomaszewski	DprA-like DNA processing chain A [Mycobacterium phage Tomaszewski].	138	74707	GCA_007051865.1	Viruses>Duplodnaviria>Caudovirales
AXH48927.1	YAcAr-SLOG	Calcineurin→?→ DnaB→?→ Gp63→?→ YAcAr-SLOG*→ Abhydrolase→?→ EndoVII→ Primase-finger→ DNAG→ Glutaredoxin→	125	66	Mycobacterium phage Tomathan	hypothetical protein SEA_TOMATHAN_66 [Mycobacterium phage Tomathan].	93	52876	GCA_003365595.1	Viruses>Duplodnaviria>Caudovirales
AEJ92454.1	YAcAr-SLOG	ERF→ ZNR→?→?→?→?→?→ YAcAr-SLOG*→ HNH→?→?→?→ DnaB→?→ WhiB→	137	74	Mycobacterium phage Toto	hypothetical protein SEA_TOTO_74 [Mycobacterium phage Toto].	140	75933	GCA_001504435.1	Viruses>Duplodnaviria>Caudovirales
QFG14324.1	YAcAr-SLOG	WhiB→ WhiB→?→?→?→?→ YAcAr-SLOG*→?→ RNA_ligase→?→ CLP_protease→	138	86	Mycobacterium phage Tourach	hypothetical protein PBI_TOURACH_86 [Mycobacterium phage Tourach].	132	77876	GCA_008945445.1	Viruses>Duplodnaviria>Caudovirales
QGJ91888.1	YAcAr-SLOG	ERF→ ZNR→?→?→?→?→?→ YAcAr-SLOG*→ HNH→?→?→?→ DnaB→?→ WhiB→	137	72	Mycobacterium phage Traavw1	DprA-like DNA processing chain A [Mycobacterium phage Traavw1].	142	75423	GCA_009688405.1	Viruses>Duplodnaviria>Caudovirales
QOP65702.1	YAcAr-SLOG	Cas4-REase→?→?→?→ DnaB→ PRTase→ Gp63→ YAcAr-SLOG*→ Abhydrolase→?→ EndoVII→?→ Primase-finger→ DNAG→	126	62	Mycobacterium phage TroyPia	DprA-like DNA processing chain A [Mycobacterium phage TroyPia].	90	51407	GCA_015045495.1	Viruses>Duplodnaviria>Caudovirales

acc	architecture	operon	length	gene	species	defline	proteome.size	genome.size	GCA	taxonomy
APC44020.1	YAcAr-SLOG	ERF→ ZNR→?→?→?→?→?→ YAcAr-SLOG*→ HNH→?→?→?→ DnaB→?→ WhiB→	137	SEA_TUCO_77	Mycobacterium phage Tuco	DNA processing chain A [Mycobacterium phage Tuco].	148	76944	GCA_002614845.1	Viruses>Duplodnaviria>Caudovirales
QGJ93247.1	YAcAr-SLOG	MazG→?→?→?→?→?→ YAcAr-SLOG*→?→ Calcineurin→?→?→?→?→‖<-GDResolvase	165	119	Mycobacterium phage TyDawg	DprA-like DNA processing chain A [Mycobacterium phage TyDawg].	136	81039	GCA_009688625.1	Viruses>Duplodnaviria>Caudovirales
QDF17062.1	YAcAr-SLOG	Cas4-REase→?→?→?→ DnaB→ PRTase→ Gp63→ YAcAr-SLOG*→ Abhydrolase→?→ EndoVII→?→ Primase-finger→ DNAG→	126	61	Mycobacterium phage TygerBlood	DprA-like DNA processing chain A [Mycobacterium phage TygerBlood].	89	51373	GCA_006530095.1	Viruses>Duplodnaviria>Caudovirales
QOC56749.1	YAcAr-SLOG	WhiB→ WhiB→?→?→?→?→?→ YAcAr-SLOG*→ RNA_ligase→?→?→?→ HTH→ HNH→	137	86	Mycobacterium phage Tyson	DNA binding protein [Mycobacterium phage Tyson].	126	74429	GCA_014824515.1	Viruses>Duplodnaviria>Caudovirales
AEK07618.1	YAcAr-SLOG	WhiB→ WhiB→?→?→?→?→?→ YAcAr-SLOG*→ RNA_ligase→?→?→?→ HTH→ HNH→	137	84	Mycobacterium phage UPIE	hypothetical protein UPIE_84 [Mycobacterium phage UPIE].	122	73784	GCA_002632935.1	Viruses>Duplodnaviria>Caudovirales
ALA06303.1	YAcAr-SLOG	ERF→ ZNR→?→?→?→?→?→ YAcAr-SLOG*→ HNH→?→?→?→ DnaB→?→ WhiB→	137	SEA_UKULELE_71	Mycobacterium phage Ukulele	hypothetical protein SEA_UKULELE_71 [Mycobacterium phage Ukulele].	141	75114	GCA_002603485.1	Viruses>Duplodnaviria>Caudovirales
QJD51856.1	YAcAr-SLOG	Gp68→?→ Calcineurin→ DnaB→ Gp63→?→ YAcAr-SLOG*→ HTH→?→ EndoVII→ Primase-finger→ DNAG→ Glutaredoxin→	125	67	Mycobacterium phage VC3	DprA-like DNA processing chain A [Mycobacterium phage VC3].	89	51141	GCA_012934145.1	Viruses>Duplodnaviria>Caudovirales
AYB70704.1	YAcAr-SLOG	YAcAr-SLOG*→	163	72	Mycobacterium phage VasuNzinga	DprA-like DNA processing chain A [Mycobacterium phage VasuNzinga].	113	64911	GCA_003601355.1	Viruses>Duplodnaviria>Caudovirales
QBI96945.1	YAcAr-SLOG	Cas4-REase→?→?→?→ Gp68→ DnaB→ Gp63→ YAcAr-SLOG*→ Abhydrolase→ EndoVII→?→ Primase-finger→ DNAG→	127	61	Mycobacterium phage Veracruz	phosphoribosyltransferase [Mycobacterium phage Veracruz].	84	50062	GCA_004338715.1	Viruses>Duplodnaviria>Caudovirales
AEK07725.1	YAcAr-SLOG	Gp68→ DnaB→ Gp63→ YAcAr-SLOG*→ Abhydrolase→?→ EndoVII→	139	65	Mycobacterium phage Vix	hypothetical protein VIX_65 [Mycobacterium phage Vix].	85	50963	GCA_002599925.1	Viruses>Duplodnaviria>Caudovirales
AVJ51567.1	YAcAr-SLOG	Cas4-REase→?→?→?→ DnaB→ PRTase→ Gp63→ YAcAr-SLOG*→ Abhydrolase→?→ EndoVII→?→ Primase-finger→ DNAG→	126	61	Mycobacterium phage Wander	hypothetical protein SEA_WANDER_61 [Mycobacterium phage Wander].	88	51366	GCA_002997785.1	Viruses>Duplodnaviria>Caudovirales
AOY12162.1	YAcAr-SLOG	Gp68→?→?→ DnaB→ Gp63→ YAcAr-SLOG*→ Abhydrolase→?→ EndoVII→	136	SEA_WATSON_66	Mycobacterium phage Watson	hypothetical protein SEA_WATSON_66 [Mycobacterium phage Watson].	89	50841	GCA_002612685.1	Viruses>Duplodnaviria>Caudovirales
ANU78958.1	YAcAr-SLOG	Cas4-REase→?→?→?→ DnaB→ PRTase→ Gp63→ YAcAr-SLOG*→ Abhydrolase→?→ EndoVII→?→ Primase-finger→ DNAG→	126	SEA_WILBUR_61	Mycobacterium phage Wilbur	hypothetical protein SEA_WILBUR_61 [Mycobacterium phage Wilbur].	88	51370	GCA_002597825.1	Viruses>Duplodnaviria>Caudovirales
ABE67714.1	YAcAr-SLOG	YAcAr-SLOG*→?→ RNase_T→ Calcineurin→	144	134	Mycobacterium phage Wildcat	hypothetical protein Wildcat_134 [Mycobacterium phage Wildcat].	148	78296	GCA_000868305.2	Viruses>Duplodnaviria>Caudovirales
AEL19902.1	YAcAr-SLOG	Cas4-REase→?→?→ DnaB→?→ PRTase→ Gp63→ YAcAr-SLOG*→ Abhydrolase→?→ EndoVII→ Primase-finger→ DNAG→	128	59	Mycobacterium phage Wile	hypothetical protein WILE_59 [Mycobacterium phage Wile].	85	51308	GCA_000918615.1	Viruses>Duplodnaviria>Caudovirales
ATN92496.1	YAcAr-SLOG	ERF→ ZNR→?→?→?→?→?→ YAcAr-SLOG*→ HNH→?→?→?→ DnaB→?→ WhiB→	137	SEA_WILLEZ_71	Mycobacterium phage Willez	hypothetical protein SEA_WILLEZ_71 [Mycobacterium phage Willez].	142	74576	GCA_002745115.1	Viruses>Duplodnaviria>Caudovirales
AYB70813.1	YAcAr-SLOG	Cas4-REase→?→?→?→ DnaB→ PRTase→ Gp63→ YAcAr-SLOG*→ Abhydrolase→ EndoVII→?→ Primase-finger→ DNAG→	126	60	Mycobacterium phage Wizard007	DprA-like DNA processing chain A [Mycobacterium phage Wizard007].	86	51029	GCA_003601275.1	Viruses>Duplodnaviria>Caudovirales
ALF01032.1	YAcAr-SLOG	Gp68→?→?→ DnaB→ Gp63→ YAcAr-SLOG*→ Abhydrolase→?→ EndoVII→ Primase-finger→ DNAG→	139	SEA_WOOLDRI_69	Mycobacterium phage Wooldri	hypothetical protein SEA_WOOLDRI_69 [Mycobacterium phage Wooldri].	92	50797	GCA_002756975.1	Viruses>Duplodnaviria>Caudovirales
QGJ92489.1	YAcAr-SLOG	WhiB→ WhiB→?→?→?→?→?→ YAcAr-SLOG*→ RNA_ligase→?→?→?→ HTH→ HNH→	137	86	Mycobacterium phage Wyatt2	hypothetical protein SEA_WYATT2_86 [Mycobacterium phage Wyatt2].	124	74010	GCA_009688505.1	Viruses>Duplodnaviria>Caudovirales
QCW22708.1	YAcAr-SLOG	DnaB→?→ PRTase→ Gp63→ YAcAr-SLOG*→ Abhydrolase→?→ EndoVII→ Primase-finger→ DNAG→	128	58	Mycobacterium phage Xena	hypothetical protein SEA_XENA_58 [Mycobacterium phage Xena].	85	51306	GCA_006083655.1	Viruses>Duplodnaviria>Caudovirales
ATN92640.1	YAcAr-SLOG	ERF→ ZNR→?→?→?→?→?→ YAcAr-SLOG*→ HNH→?→?→?→ DnaB→?→ WhiB→	137	SEA_YASSJOHNNY_73	Mycobacterium phage YassJohnny	hypothetical protein SEA_YASSJOHNNY_73 [Mycobacterium phage YassJohnny].	139	73697	GCA_002745135.1	Viruses>Duplodnaviria>Caudovirales

acc	architecture	operon	length	gene	species	defline	proteome.size	genome.size	GCA	taxonomy
ATW59627.1	YAcAr-SLOG	ERF→ ZNR→?→?→?→?→?→ YAcAr-SLOG*→ HNH→?→?→?→ DnaB→?→ WhiB→	137	SEA_YOUNGBLOOD_79	Mycobacterium phage Youngblood	hypothetical protein SEA_YOUNGBLOOD_79 [Mycobacterium phage Youngblood].	148	75896	GCA_002956425.1	Viruses>Duplodnaviria>Caudovirales
AZS12036.1	YAcAr-SLOG	Gp68→ DnaB→ Gp63→ YAcAr-SLOG*→ Abhydrolase→?→ EndoVII→ Primase-finger→ DNAG→	139	66	Mycobacterium phage Zetzy	DprA-like DNA processing chain A [Mycobacterium phage Zetzy].	81	48229	GCA_004008305.1	Viruses>Duplodnaviria>Caudovirales
QSM02393.1	YAcAr-SLOG	RtcB→ YAcAr-SLOG*→?→?→?→?→?→ Calcineurin→	169	141	Mycobacterium phage prophi86-1	DprA-like DNA processing chain A [Mycobacterium phage prophi86-1].	144	80793	GCA_017348225.1	Viruses>Duplodnaviria>Caudovirales
QSM04706.1	YAcAr-SLOG	RtcB→ YAcAr-SLOG*→?→?→?→ Calcineurin→?→||<.GDResolvase	170	128	Mycobacterium phage prophiGD54-2	DprA-like DNA processing chain A [Mycobacterium phage prophiGD54-2].	134	79047	GCA_017348705.1	Viruses>Duplodnaviria>Caudovirales
AXH68548.1	YAcAr-SLOG	ERF→ ZNR→?→?→?→?→?→ YAcAr-SLOG*→ HNH→?→?→?→ DnaB→?→ WhiB→	137	79	Mycobacterium phage xked	DprA-like DNA processing chain [Mycobacterium phage xked].	149	76915	GCA_003366635.1	Viruses>Duplodnaviria>Caudovirales
ABD58052.1	YAcAr-SLOG	ERF→ ZNR→?→?→?→?→?→ YAcAr-SLOG*→ HNH→?→?→?→ DnaB→?→ WhiB→	137	77	Mycobacterium virus 244	hypothetical protein PBI_244_77 [Mycobacterium virus 244].	142	74483	GCA_000869145.1	Viruses>Duplodnaviria>Caudovirales
AFU20511.1	YAcAr-SLOG	Cas4-REase→?→?→ DnaB→ PRTase→ Gp63→ YAcAr-SLOG*→ Abhydrolase→?→ EndoVII→ Primase-finger→ DNAG→	126	59	Mycobacterium virus Arturo	hypothetical protein ARTURO_59 [Mycobacterium virus Arturo].	86	51500	GCA_002602465.1	Viruses>Duplodnaviria>Caudovirales
AFM54963.1	YAcAr-SLOG	Gp68→?→?→ DnaB→?→ PRTase→ YAcAr-SLOG*→?→ HTH→	123	74	Mycobacterium virus Astro	hypothetical protein ASTRO_74 [Mycobacterium virus Astro].	99	52494	GCA_002606865.1	Viruses>Duplodnaviria>Caudovirales
AEJ94547.1	YAcAr-SLOG	DnaB→?→ PRTase→ Gp63→ YAcAr-SLOG*→ Abhydrolase→?→ EndoVII→ Primase-finger→ DNAG→?→ Calcineurin→	128	57	Mycobacterium virus Backyardigan	hypothetical protein BACKYARDIGAN_57 [Mycobacterium virus Backyardigan].	84	51308	GCA_002632605.1	Viruses>Duplodnaviria>Caudovirales
AEK08375.1	YAcAr-SLOG	ERF→ ZNR→?→?→?→?→?→ YAcAr-SLOG*→ HNH→?→?→?→ DnaB→?→ WhiB→	137	76	Mycobacterium virus Bask21	hypothetical protein PBI_BASK21_76 [Mycobacterium virus Bask21].	147	74997	GCA_002600795.2	Viruses>Duplodnaviria>Caudovirales
ADL71047.1	YAcAr-SLOG	WhiB→ WhiB→?→?→?→?→?→ YAcAr-SLOG*→ RNA_ligase→?→?→?→ HTH→ HNH→	137	84	Mycobacterium virus Bron	hypothetical protein LEBRON_84 [Mycobacterium virus Bron].	123	73453	GCA_000890095.1	Viruses>Duplodnaviria>Caudovirales
AAN01816.1	YAcAr-SLOG	Gp68→?→?→ DnaB→ Gp63→ YAcAr-SLOG*→ Abhydrolase→?→ EndoVII→ Primase-finger→ DNAG→	139	62	Mycobacterium virus Bxz2	hypothetical protein PBI_BXZ2_62 [Mycobacterium virus Bxz2].	86	50913	GCA_000841385.2	Viruses>Duplodnaviria>Caudovirales
AAN01691.1	YAcAr-SLOG	ERF→ ZNR→?→?→?→?→?→ YAcAr-SLOG*→ HNH→?→?→?→ DnaB→?→ WhiB→	137	76	Mycobacterium virus CJW1	hypothetical protein PBI_CJW1_76 [Mycobacterium virus CJW1].	141	75931	GCA_000840565.1	Viruses>Duplodnaviria>Caudovirales
ABE67385.1	YAcAr-SLOG	DnaB→?→ Gp63→?→?→ YAcAr-SLOG*→?→?→ EndoVII→?→ Primase-finger→ DNAG→ Glutaredoxin→	125	66	Mycobacterium virus Che12	hypothetical protein PBI_CHE12_66 [Mycobacterium virus Che12].	98	52047	GCA_000869185.1	Viruses>Duplodnaviria>Caudovirales
BBC44190.1	YAcAr-SLOG	Gp68→?→ Calcineurin→ DnaB→?→ Gp63→?→ YAcAr-SLOG*→ Abhydrolase→?→ EndoVII→	125	-	Mycobacterium virus D29	hypothetical protein [Mycobacterium virus D29].	79	49136	GCA_003004865.1	Viruses>Duplodnaviria>Caudovirales
AEL98089.1	YAcAr-SLOG	ERF→ ZNR→?→?→?→?→?→ YAcAr-SLOG*→ HNH→?→?→?→ DnaB→?→ HNH→	137	74	Mycobacterium virus Eureka	hypothetical protein EUREKA_74 [Mycobacterium virus Eureka].	145	76174	GCA_002601485.1	Viruses>Duplodnaviria>Caudovirales
AEJ92053.1	YAcAr-SLOG	Gp68→?→ DnaB→ Gp63→ YAcAr-SLOG*→ Abhydrolase→ EndoVII→?→ Primase-finger→ DNAG→	130	63	Mycobacterium virus Heldan	phosphoribosyltransferase [Mycobacterium virus Heldan].	89	50364	GCA_002600715.1	Viruses>Duplodnaviria>Caudovirales
AEJ95162.1	YAcAr-SLOG	Gp68→ DnaB→ Gp63→ YAcAr-SLOG*→ Abhydrolase→?→ EndoVII→	139	65	Mycobacterium virus JHC117	hypothetical protein JHC117_65 [Mycobacterium virus JHC117].	85	50877	GCA_002709675.1	Viruses>Duplodnaviria>Caudovirales
AEK07115.1	YAcAr-SLOG	WhiB→?→?→?→?→?→?→ YAcAr-SLOG*→ RNA_ligase→?→?→?→ HTH→ HNH→	137	86	Mycobacterium virus JoeDirt	hypothetical protein JOEDIRT_86 [Mycobacterium virus JoeDirt].	126	74914	GCA_002632795.1	Viruses>Duplodnaviria>Caudovirales
ACF34243.1	YAcAr-SLOG	ERF→ ZNR→?→?→?→?→?→ YAcAr-SLOG*→ HNH→?→?→?→ DnaB→?→ WhiB→	132	Kostya_76	Mycobacterium virus Kostya	hypothetical protein Kostya_76 [Mycobacterium virus Kostya].	143	75811	GCA_000879675.1	Viruses>Duplodnaviria>Caudovirales
CAA79437.1	YAcAr-SLOG	Gp68→?→ Calcineurin→ DnaB→?→ Gp63→?→ YAcAr-SLOG*→?→ EndoVII→ Primase-finger→ DNAG→ Glutaredoxin→?→ Calcineurin→	125	61	Mycobacterium virus L5	Hypothetical Protein PBI_L5_61 [Mycobacterium virus L5].	90	52297	GCA_000846545.1	Viruses>Duplodnaviria>Caudovirales
AER49901.1	YAcAr-SLOG	Cas4-REase→?→?→?→ DnaB→ PRTase→ Gp63→ YAcAr-SLOG*→ Abhydrolase→?→ EndoVII→?→ Primase-finger→ DNAG→	126	63	Mycobacterium virus LHTSCC	hypothetical protein LHTSCC_63 [Mycobacterium virus LHTSCC].	91	51813	GCA_002601785.1	Viruses>Duplodnaviria>Caudovirales
AEJ95453.1	YAcAr-SLOG	Gp68→ DnaB→ Gp63→ YAcAr-SLOG*→ Abhydrolase→?→ EndoVII→	139	65	Mycobacterium virus Microwolf	hypothetical protein MICROWOLF_65 [Mycobacterium virus Microwolf].	85	50864	GCA_002866965.1	Viruses>Duplodnaviria>Caudovirales

acc	architecture	operon	length	gene	species	defline	proteome.size	genome.size	GCA	taxonomy
ACU41810.1	YAcAr-SLOG	Cas4-REase→?→?→?→ DnaB→ PRTase→ Gp63→ YAcAr-SLOG*→ Abhydrolase→ EndoVII→?→ Primase-finger→ DNAG→?→ Calcineurin→	126	59	Mycobacterium virus Peaches	hypothetical protein PEACHES_59 [Mycobacterium virus Peaches].	86	51376	GCA_000887055.1	Viruses>Duplodnaviria>Caudovirales
ACF33892.1	YAcAr-SLOG	ERF→ ZNR→?→?→?→?→?→ YAcAr-SLOG*→ HNH→?→?→?→ DnaB→?→ WhiB→	137	Porky_75	Mycobacterium virus Porky	HNHc protein [Mycobacterium virus Porky].	147	76312	GCA_000875505.1	Viruses>Duplodnaviria>Caudovirales
ACU42013.1	YAcAr-SLOG	ERF→ ZNR→?→?→?→?→?→ YAcAr-SLOG*→ HNH→?→?→?→ DnaB→?→ WhiB→	137	79	Mycobacterium virus Pumpkin	hypothetical protein PUMPKIN_79 [Mycobacterium virus Pumpkin].	143	74491	GCA_002630545.1	Viruses>Duplodnaviria>Caudovirales
AER26452.1	YAcAr-SLOG	Gp68→?→?→ DnaB→?→?→ PRTase→ YAcAr-SLOG*→?→ HTH→	123	69	Mycobacterium virus Saintus	hypothetical protein SAINTUS_69 [Mycobacterium virus Saintus].	95	49228	GCA_002601965.1	Viruses>Duplodnaviria>Caudovirales
AXH72889.1	YAcAr-SLOG	YAcAr-SLOG*→	123	-	Myoviridae sp.	MAG: DNA recombination-mediator protein [Myoviridae sp.].	545	419387	GCA_003657725.1	Viruses>Duplodnaviria>Caudovirales
AHX01094.1	YAcAr-SLOG	RNA_lig_T4_1→?→?→?→?→?→?→ YAcAr-SLOG*→	120	M316_0029	Nitrincola phage 1M3-16	hypothetical protein M316_0029 [Nitrincola phage 1M3-16].	144	82438	GCA_000921795.1	Viruses>Duplodnaviria>Caudovirales
QIG65720.1	YAcAr-SLOG	YAcAr-SLOG*→	118	phiOC_p054	Ochrobactrum phage vB_OspM_OC	DprA-like DNA processing protein (Ochrobactrum phage vB_OspM_OC).	390	227654	GCA_011067635.1	Viruses>Duplodnaviria>Caudovirales
AVJ51849.1	YAcAr-SLOG	YAcAr-SLOG*→	122	Vid5_gp94	Pantoea phage vB_PagS_Vid5	hypothetical protein Vid5_gp94 [Pantoea phage vB_PagS_Vid5].	99	61437	GCA_002997835.1	Viruses>Duplodnaviria>Caudovirales
QJA42965.1	YAcAr-SLOG	YAcAr-SLOG*→	124	-	Phaeobacter phage MD18	hypothetical protein [Phaeobacter phage MD18].	229	149262	GCA_012837245.1	Viruses>Duplodnaviria>Caudovirales
QIN94827.1	YAcAr-SLOG	53exo→?→ ATP-DNA-LIGASE→?→?→?→?→ YAcAr-SLOG*→ NRDD→?→?→ SIR2→	134	CPT_Privateer_034	Proteus phage Privateer	hypothetical protein CPT_Privateer_034 [Proteus phage Privateer].	144	90710	GCA_011756415.1	Viruses>Duplodnaviria>Caudovirales
QMV48219.1	YAcAr-SLOG	53exo→?→ ATP-DNA-LIGASE→?→?→?→?→ YAcAr-SLOG*→ NRDD→?→?→ SIR2→	134	-	Proteus phage Vb_PmiP-P59	hypothetical protein [Proteus phage Vb_PmiP-P59].	136	90187	GCA_014183345.1	Viruses>Duplodnaviria>Caudovirales
AWH15522.1	YAcAr-SLOG	YAcAr-SLOG*→	123	-	Pseudomonas phage 98PfluR60PP	hypothetical protein [Pseudomonas phage 98PfluR60PP].	92	74361	GCA_003143395.1	Viruses>Duplodnaviria>Caudovirales
QEA09762.1	YAcAr-SLOG	QueC→?→?→ GTP_cyclohydroI→ QTG→?→?→ YAcAr-SLOG*→?→ FamBDNAPol→	121	-	Pseudomonas phage Iggy	hypothetical protein [Pseudomonas phage Iggy].	90	60628	GCA_016836235.1	Viruses>Duplodnaviria>Caudovirales
AUV61874.1	YAcAr-SLOG	YAcAr-SLOG*→	124	PsPhLittlefix_gp59	Pseudomonas phage Littlefix	hypothetical protein PsPhLittlefix_gp59 [Pseudomonas phage Littlefix].	95	74895	GCA_002958475.1	Viruses>Duplodnaviria>Caudovirales
ASD52005.1	YAcAr-SLOG	YAcAr-SLOG*→	141	PspYZU05_53	Pseudomonas phage PspYZU05	putative guanylate kinase [Pseudomonas phage PspYZU05].	224	166442	GCA_003226635.1	Viruses>Duplodnaviria>Caudovirales
ATW58140.1	YAcAr-SLOG	YAcAr-SLOG*→?→?→?→ MACRODOMAIN→	118	CNR35_00044	Pseudomonas phage inbricus	putative DNA processing chain A [Pseudomonas phage inbricus].	76	70211	GCA_002957155.1	Viruses>Duplodnaviria>Caudovirales
QDH93795.1	YAcAr-SLOG	YAcAr-SLOG*→	114	-	Pseudomonas phage vB_PaS_IME307	chromosome segregation protein [Pseudomonas phage vB_PaS_IME307].	97	51545	GCA_006965325.1	Viruses>Duplodnaviria>Caudovirales
QIG56912.1	YAcAr-SLOG	YAcAr-SLOG*→	150	vBPaeSS2019XI_034	Pseudomonas phage vB_Pae-SS2019XI	hypothetical protein vBPaeSS2019XI_034 [Pseudomonas phage vB_Pae-SS2019XI].	83	57567	GCA_011067295.1	Viruses>Duplodnaviria>Caudovirales
QCG76130.1	YAcAr-SLOG	ATPcone→ Ribonuc_red_sm→?→?→?→ PP2A→ YAcAr-SLOG*→?→ Thymidylate-synthase→?→ GTP_cyclohydroI→	122	EST35_0249	Pseudomonas phage vB_PaeM_PA5oct	hypothetical protein EST35_0249 [Pseudomonas phage vB_PaeM_PA5oct].	445	286783	GCA_006516655.1	Viruses>Duplodnaviria>Caudovirales
BAS04844.1	YAcAr-SLOG	RNaseH→?→?→||<-?|UvsX-RecA→ YAcAr-SLOG*→	157	-	Ralstonia phage RSF1	hypothetical protein [Ralstonia phage RSF1].	237	222888	GCA_001500875.1	Viruses>Duplodnaviria>Caudovirales
BAQ02577.2	YAcAr-SLOG	RNaseH→||<-?|?→?→||<-?|UvsX-RecA→ YAcAr-SLOG*→	182	-	Ralstonia phage RSL2	hypothetical protein [Ralstonia phage RSL2].	237	223932	GCA_001503055.1	Viruses>Duplodnaviria>Caudovirales
AVH85123.1	YAcAr-SLOG	YAcAr-SLOG*→ DHFR→?→?→?→?→ Nuc_deoxyri_tr2→	129	RsoM2USA_195	Ralstonia phage RsoM2USA	hypothetical protein RsoM2USA_195 [Ralstonia phage RsoM2USA].	486	343806	GCA_018603535.1	Viruses>Duplodnaviria>Caudovirales
QNH71907.1	YAcAr-SLOG	YAcAr-SLOG*→ Calcineurin→	127	P9VFCI_255	Rhizobium phage P9VFCI	hypothetical protein P9VFCI_255 [Rhizobium phage P9VFCI].	257	156502	GCA_014319925.1	Viruses>Duplodnaviria>Caudovirales

acc	architecture	operon	length	gene	species	defline	proteome.size	genome.size	GCA	taxonomy
QIG69825.1	YAcAr-SLOG	Preader6→?→?→?→?→?→ YAcAr-SLOG*→ Calcineurin→	128	EVB81_256	Rhizobium phage RHph_I46	putative GTP-binding protein [Rhizobium phage RHph_I46].	257	154143	GCA_016835715.1	Viruses>Duplodnaviria>Caudovirales
QIG71106.1	YAcAr-SLOG	Preader6→?→?→?→?→?→ YAcAr-SLOG*→ Calcineurin→	128	EVB92_256	Rhizobium phage RHph_I9	putative GTP-binding protein [Rhizobium phage RHph_I9].	257	154143	GCA_016835735.1	Viruses>Duplodnaviria>Caudovirales
QIG68190.1	YAcAr-SLOG	Preader6→?→?→?→?→ YAcAr-SLOG*→ Calcineurin→	128	EVB55_255	Rhizobium phage RHph_Y68	putative GTP-binding protein [Rhizobium phage RHph_Y68].	256	152762	GCA_016836215.1	Viruses>Duplodnaviria>Caudovirales
QGZ14224.1	YAcAr-SLOG	YAcAr-SLOG*→ Calcineurin→	127	RL2RES_218	Rhizobium phage RL2RES	protein of unknown function DUF2493 [Rhizobium phage RL2RES].	261	156878	GCA_009800365.1	Viruses>Duplodnaviria>Caudovirales
QGZ13958.1	YAcAr-SLOG	YAcAr-SLOG*→ Calcineurin→	127	RL38J1_089	Rhizobium phage RL38J1	hypothetical protein RL38J1_089 [Rhizobium phage RL38J1].	270	158577	GCA_009800405.1	Viruses>Duplodnaviria>Caudovirales
AIK68250.1	YAcAr-SLOG	YAcAr-SLOG*→ Calcineurin→	127	P10VF_037	Rhizobium phage vB_RleM_P10VF	hypothetical protein P10VF_037 [Rhizobium phage vB_RleM_P10VF].	257	156446	GCA_000925855.1	Viruses>Duplodnaviria>Caudovirales
AWN04399.1	YAcAr-SLOG	YAcAr-SLOG→ *YAcAr-SLOG*→?→?→?→?→?→ Methyltransf_21→	139	55	Rhodococcus phage Grayson	hypothetical protein PBI_GRAYSON_55 [Rhodococcus phage Grayson].	275	131801	GCA_003183125.1	Viruses>Duplodnaviria>Caudovirales
AWN04400.1	YAcAr-SLOG	-	129	56	Rhodococcus phage Grayson	hypothetical protein PBI_GRAYSON_56 [Rhodococcus phage Grayson].	275	131801	GCA_003183125.1	Viruses>Duplodnaviria>Caudovirales
QLF83442.1	YAcAr-SLOG	YAcAr-SLOG*→	132	229	Rhodococcus phage NiceHouse	DprA-like DNA processing chain A [Rhodococcus phage NiceHouse].	260	142586	GCA_013426505.1	Viruses>Duplodnaviria>Caudovirales
AWN03894.1	YAcAr-SLOG	YAcAr-SLOG*→?→?→?→?→?→ Methyltransf_21→	139	54	Rhodococcus phage Peregrin	hypothetical protein PBI_PEREGRIN_54 [Rhodococcus phage Peregrin].	273	133006	GCA_003183045.1	Viruses>Duplodnaviria>Caudovirales
ASZ74860.1	YAcAr-SLOG	Methyltransf_21→?→?→?→?→ YAcAr-SLOG*→ Thy1→	124	SEA_TRINA_43	Rhodococcus phage Trina	hypothetical protein SEA_TRINA_43 [Rhodococcus phage Trina].	252	139262	GCA_002743655.1	Viruses>Duplodnaviria>Caudovirales
AOZ63645.1	YAcAr-SLOG	YAcAr-SLOG*→?→?→?→?→?→ Methyltransf_21→	129	SEA_WEASELS2_55	Rhodococcus phage Weasels2	hypothetical protein SEA_WEASELS2_55 [Rhodococcus phage Weasels2].	283	134973	GCA_002612405.1	Viruses>Duplodnaviria>Caudovirales
AMO44078.1	YAcAr-SLOG	YAcAr-SLOG*→	119	DSS3P8_020	Roseobacter phage DSS3P8	hypothetical protein DSS3P8_020 [Roseobacter phage DSS3P8].	229	146135	GCA_002607585.1	Viruses>Duplodnaviria>Caudovirales
AWY09141.1	YAcAr-SLOG	YAcAr-SLOG*→	119	vBRpoSV10_19	Ruegeria phage vB_RpoS-V10	hypothetical protein vBRpoSV10_19 [Ruegeria phage vB_RpoS-V10].	235	147480	GCA_003308715.1	Viruses>Duplodnaviria>Caudovirales
AEK81952.1	YAcAr-SLOG	ATP-DNA-LIGASE→?→?→?→?→?→ YAcAr-SLOG*→?→?→?→ SIR2→	116	-	Salmonella phage 7-11	putative GTP-binding protein [Salmonella phage 7-11].	151	89916	GCA_000892955.1	Viruses>Duplodnaviria>Caudovirales
ARM69948.1	YAcAr-SLOG	YAcAr-SLOG*→?→?→?→‖<-?‖?→ UvsY→ REase→ UvsW-A18→	140	BSP101_0111	Salmonella phage BSP101	hypothetical protein BSP101_0111 [Salmonella phage BSP101].	219	157665	GCA_002990035.1	Viruses>Duplodnaviria>Caudovirales
QIG60550.1	YAcAr-SLOG	YAcAr-SLOG*→	143	chennai_185	Salmonella phage Chennai	hypothetical protein chennai_185 [Salmonella phage Chennai].	206	157462	GCA_011067625.1	Viruses>Duplodnaviria>Caudovirales
AJQ20841.1	YAcAr-SLOG	YAcAr-SLOG*→?→?→‖<-?‖?→ UvsY→ REase→ UvsW-A18→	155	22	Salmonella phage Det7	hypothetical protein DET7_22 [Salmonella phage Det7].	210	157498	GCA_001015285.1	Viruses>Duplodnaviria>Caudovirales
AGF88122.1	YAcAr-SLOG	DUF4326→?→?→?→?→ YAcAr-SLOG*→	119	SP058_00035	Salmonella phage FSL SP-058	putative GTP-binding protein [Salmonella phage FSL SP-058].	86	72394	GCA_000908895.1	Viruses>Duplodnaviria>Caudovirales
AGF88409.1	YAcAr-SLOG	DUF4326→?→?→?→?→?→ YAcAr-SLOG*→	119	SP076_00390	Salmonella phage FSL SP-076	putative GTP-binding protein [Salmonella phage FSL SP-076].	82	72098	GCA_000909555.1	Viruses>Duplodnaviria>Caudovirales
QPI14472.1	YAcAr-SLOG	YAcAr-SLOG*→	140	GECvBGOT_gp137c	Salmonella phage GEC_vB_GOT	GTP-binding protein [Salmonella phage GEC_vB_GOT].	209	157200	GCA_015709865.1	Viruses>Duplodnaviria>Caudovirales
QPI15354.1	YAcAr-SLOG	YAcAr-SLOG*→‖<-?<-?‖?→‖<-?‖?→ UvsY→ REase→	140	GECvBN6_gp151c	Salmonella phage GEC_vB_N6	putative GTP-binding protein [Salmonella phage GEC_vB_N6].	240	158116	GCA_015709905.1	Viruses>Duplodnaviria>Caudovirales

acc	architecture	operon	length	gene	species	defline	proteome.size	genome.size	GCA	taxonomy
ANN86025.1	YAcAr-SLOG	Gp23→?→?→?→?→?→ YAcAr-SLOG*→?→?→‖<-?‖?→ UvsY→ REase→ UvsW-A18→	140	-	Salmonella phage GG32	hypothetical protein [Salmonella phage GG32].	202	157855	GCA_001885505.1	Viruses>Duplodnaviria>Caudovirales
QOE31952.1	YAcAr-SLOG	Gp23→?→?→?→?→?→ YAcAr-SLOG*→	140	ISTP3_orf00145	Salmonella phage ISTP3	hypothetical protein ISTP3_orf00145 [Salmonella phage ISTP3].	204	156121	GCA_014857045.1	Viruses>Duplodnaviria>Caudovirales
AGY47583.1	YAcAr-SLOG	Gp23→?→?→?→?→?→?→ YAcAr-SLOG*→?→?→‖<-?‖?→ UvsY→ REase→ UvsW-A18→	155	Marshall_66	Salmonella phage Marshall	hypothetical protein Marshall_66 [Salmonella phage Marshall].	205	156338	GCA_000912955.1	Viruses>Duplodnaviria>Caudovirales
QEA10191.1	YAcAr-SLOG	YAcAr-SLOG*→?→?→‖<-?‖?→ UvsY→ REase→ UvsW-A18→	140	CPT_Matapan_080	Salmonella phage Matapan	hypothetical protein CPT_Matapan_080 [Salmonella phage Matapan].	214	157408	GCA_007998395.1	Viruses>Duplodnaviria>Caudovirales
AGY47788.1	YAcAr-SLOG	Gp23→?→?→?→?→?→ YAcAr-SLOG*→?→?→‖<-?‖?→ UvsY→ REase→ UvsW-A18→	140	Maynard_66	Salmonella phage Maynard	hypothetical protein Maynard_66 [Salmonella phage Maynard].	200	154701	GCA_000911335.1	Viruses>Duplodnaviria>Caudovirales
AXY85177.1	YAcAr-SLOG	YAcAr-SLOG*→?→?→‖<-?‖?→ UvsY→ REase→ UvsW-A18→	135	Mooltan_073	Salmonella phage Mooltan	hypothetical protein Mooltan_073 [Salmonella phage Mooltan].	211	156882	GCA_003575685.1	Viruses>Duplodnaviria>Caudovirales
AUG88211.1	YAcAr-SLOG	YAcAr-SLOG*→?→?→‖<-?‖?→ UvsY→ REase→ UvsW-A18→	140	CPT_Mutine_079	Salmonella phage Mutine	hypothetical protein CPT_Mutine_079 [Salmonella phage Mutine].	218	161502	GCA_002957495.1	Viruses>Duplodnaviria>Caudovirales
QIG62097.1	YAcAr-SLOG	YAcAr-SLOG*→?→?→‖<-?‖?→ UvsY→ REase→ UvsW-A18→	140	P46FS4_31	Salmonella phage P46FS4	hypothetical protein P46FS4_31 [Salmonella phage P46FS4].	212	158706	GCA_011067595.1	Viruses>Duplodnaviria>Caudovirales
AYJ73655.1	YAcAr-SLOG	YAcAr-SLOG*→?→?→‖<-?‖?→ UvsY→ REase→ UvsW-A18→	155	PS5_100	Salmonella phage PS5	hypothetical protein PS5_100 [Salmonella phage PS5].	209	158400	GCA_003668335.1	Viruses>Duplodnaviria>Caudovirales
AXC40487.1	YAcAr-SLOG	Gp23→?→?→?→?→?→ YAcAr-SLOG*→?→?→‖<-?‖?→ UvsY→ REase→ UvsW-A18→	140	-	Salmonella phage S115	hypothetical protein [Salmonella phage S115].	204	157946	GCA_003342015.1	Viruses>Duplodnaviria>Caudovirales
AXC40850.1	YAcAr-SLOG	Gp23→?→?→?→?→?→ YAcAr-SLOG*→?→?→‖<-?‖?→ UvsY→ REase→ UvsW-A18→	140	-	Salmonella phage S117	hypothetical protein [Salmonella phage S117].	204	158110	GCA_003342055.1	Viruses>Duplodnaviria>Caudovirales
AXC41054.1	YAcAr-SLOG	Gp23→?→?→?→?→?→ YAcAr-SLOG*→?→?→‖<-?‖?→ UvsY→ REase→ UvsW-A18→	140	-	Salmonella phage S118	hypothetical protein [Salmonella phage S118].	203	157013	GCA_003342535.1	Viruses>Duplodnaviria>Caudovirales
ARB06468.1	YAcAr-SLOG	YAcAr-SLOG*→?→?→‖<-?‖?→ UvsY→ REase→ UvsW-A18→	140	S8_182	Salmonella phage S8	hypothetical protein S8_182 [Salmonella phage S8].	208	158432	GCA_002614785.1	Viruses>Duplodnaviria>Caudovirales
AVJ48246.1	YAcAr-SLOG	53exo→?→ ATP-DNA-LIGASE→?→?→?→?→ YAcAr-SLOG*→?→?→ SIR2→	114	-	Salmonella phage SE131	chromosome segregation protein [Salmonella phage SE131].	147	89910	GCA_002997395.1	Viruses>Duplodnaviria>Caudovirales
QEI23437.1	YAcAr-SLOG	YAcAr-SLOG*→?→?→‖<-?‖?→ UvsY→ REase→ UvsW-A18→	155	-	Salmonella phage SE14	hypothetical protein [Salmonella phage SE14].	196	152926	GCA_008221985.1	Viruses>Duplodnaviria>Caudovirales
AEN94229.1	YAcAr-SLOG	YAcAr-SLOG*→	140	SFP_0134	Salmonella phage SFP10	hypothetical phage protein [Salmonella phage SFP10].	201	157950	GCA_000893035.1	Viruses>Duplodnaviria>Caudovirales
AFU64372.1	YAcAr-SLOG	YAcAr-SLOG*→?→?→‖<-?‖?→ UvsY→ REase→ UvsW-A18→	140	-	Salmonella phage SKML-39	hypothetical protein [Salmonella phage SKML-39].	208	159624	GCA_000904875.1	Viruses>Duplodnaviria>Caudovirales
QQO38979.1	YAcAr-SLOG	YAcAr-SLOG*→	140	-	Salmonella phage SPHG3	hypothetical protein [Salmonella phage SPHG3].	147	149831	GCA_016673715.1	Viruses>Duplodnaviria>Caudovirales
QEI24083.1	YAcAr-SLOG	Gp23→?→?→?→?→?→ YAcAr-SLOG*→?→?→‖<-?‖?→ UvsY→ REase→	140	-	Salmonella phage SS3	hypothetical protein [Salmonella phage SS3].	197	158539	GCA_008222365.1	Viruses>Duplodnaviria>Caudovirales
QEI24338.1	YAcAr-SLOG	Gp23→?→?→?→?→?→ YAcAr-SLOG*→?→?→‖<-?‖?→ UvsY→ REase→ UvsW-A18→	140	-	Salmonella phage SS9	hypothetical protein [Salmonella phage SS9].	199	156329	GCA_008222385.1	Viruses>Duplodnaviria>Caudovirales
ARB12212.1	YAcAr-SLOG	YAcAr-SLOG*→	140	STW77_0058	Salmonella phage ST-W77	hypothetical protein STW77_0058 [Salmonella phage ST-W77].	210	157458	GCA_009828355.1	Viruses>Duplodnaviria>Caudovirales
APD18445.1	YAcAr-SLOG	Gp23→?→?→?→?→?→ YAcAr-SLOG*→?→?→‖<-?‖?→ UvsY→ REase→ UvsW-A18→	155	STP07_178	Salmonella phage STP07	hypothetical protein STP07_178 [Salmonella phage STP07].	210	160342	GCA_002614305.1	Viruses>Duplodnaviria>Caudovirales
AXY86617.1	YAcAr-SLOG	YAcAr-SLOG*→?→?→‖<-?‖?→ UvsY→ REase→ UvsW-A18→	155	SeLz1_22	Salmonella phage SenALZ1	hypothetical protein SeLz1_22 [Salmonella phage SenALZ1].	199	154811	GCA_003575925.1	Viruses>Duplodnaviria>Caudovirales
AXY86417.1	YAcAr-SLOG	YAcAr-SLOG*→?→?→‖<-?‖?→ UvsY→ REase→ UvsW-A18→	155	SeSz3_26	Salmonella phage SenASZ3	hypothetical protein SeSz3_26 [Salmonella phage SenASZ3].	204	157630	GCA_003575905.1	Viruses>Duplodnaviria>Caudovirales
AER70248.1	YAcAr-SLOG	YAcAr-SLOG*→	140	-	Salmonella phage Sh19	hypothetical protein [Salmonella phage Sh19].	166	157785	GCA_000900855.1	Viruses>Duplodnaviria>Caudovirales

acc	architecture	operon	length	gene	species	defline	proteome.size	genome.size	GCA	taxonomy
AXY86254.1	YAcAr-SLOG	YAcAr-SLOG*→	131	CPT_Solent_085	Salmonella phage Solent	hypothetical protein CPT_Solent_085 [Salmonella phage Solent].	92	55978	GCA_003575865.1	Viruses>Duplodnaviria>Caudovirales
QIO02365.1	YAcAr-SLOG	YAcAr-SLOG*→?→?→?→||<-?||?→ UvsY→ REase→ UvsW-A18→	155	allotria_30	Salmonella phage allotria	putative GTP-binding protein [Salmonella phage allotria].	202	151015	GCA_011756705.1	Viruses>Duplodnaviria>Caudovirales
QIO03042.1	YAcAr-SLOG	Gp23→?→?→?→?→?→ YAcAr-SLOG*→?→?→||<-?||?→ UvsY→ REase→ UvsW-A18→	155	barely_34	Salmonella phage barely	putative GTP-binding protein [Salmonella phage barely].	197	157920	GCA_011756745.1	Viruses>Duplodnaviria>Caudovirales
QIQ61903.1	YAcAr-SLOG	YAcAr-SLOG*→?→?→||<-?||?→ UvsY→ REase→ UvsW-A18→	155	bering_37	Salmonella phage bering	putative GTP-binding protein [Salmonella phage bering].	202	156130	GCA_011895015.1	Viruses>Duplodnaviria>Caudovirales
QIO02840.1	YAcAr-SLOG	YAcAr-SLOG*→?→?→||<-?||?→ UvsY→ REase→ UvsW-A18→	155	dinky_36	Salmonella phage dinky	putative GTP-binding protein [Salmonella phage dinky].	204	157254	GCA_011756865.1	Viruses>Duplodnaviria>Caudovirales
QIQ62102.1	YAcAr-SLOG	YAcAr-SLOG*→?→?→||<-?||?→ UvsY→ REase→ UvsW-A18→	155	kage_34	Salmonella phage kage	putative GTP-binding protein [Salmonella phage kage].	205	157658	GCA_011895205.1	Viruses>Duplodnaviria>Caudovirales
QIO03439.1	YAcAr-SLOG	Gp23→?→?→?→?→?→ YAcAr-SLOG*→?→?→||<-?||?→ UvsY→ REase→ UvsW-A18→	155	maane_32	Salmonella phage maane	putative GTP-binding protein [Salmonella phage maane].	204	159128	GCA_011757005.1	Viruses>Duplodnaviria>Caudovirales
QIQ62310.1	YAcAr-SLOG	YAcAr-SLOG*→?→?→||<-?||?→ UvsY→ REase→ UvsW-A18→	143	moki_37	Salmonella phage moki	putative GTP-binding protein [Salmonella phage moki].	210	158230	GCA_011895275.1	Viruses>Duplodnaviria>Caudovirales
QQK87910.1	YAcAr-SLOG	ATP-DNA-LIGASE→?→?→?→?→?→ YAcAr-SLOG*→?→?→?→ SIR2→	114	pSalSNUABM01_041	Salmonella phage pSal-SNUABM-01	putative DNA recombination-mediator protein A [Salmonella phage pSal-SNUABM-01].	154	89500	GCA_016600845.1	Viruses>Duplodnaviria>Caudovirales
QIO03240.1	YAcAr-SLOG	YAcAr-SLOG*→?→?→||<-?||?→ UvsY→ REase→ UvsW-A18→	155	pertopsoe_35	Salmonella phage pertopsoe	putative GTP-binding protein [Salmonella phage pertopsoe].	202	158905	GCA_011757055.1	Viruses>Duplodnaviria>Caudovirales
QIQ61711.1	YAcAr-SLOG	Gp23→?→?→?→?→?→ YAcAr-SLOG*→?→?→||<-?||?→ UvsY→ REase→ UvsW-A18→	155	rabagast_33	Salmonella phage rabagast	putative GTP-binding protein [Salmonella phage rabagast].	188	143249	GCA_011895305.1	Viruses>Duplodnaviria>Caudovirales
ANO57844.1	YAcAr-SLOG	YAcAr-SLOG*→?→?→||<-?||?→ UvsY→ REase→ UvsW-A18→	140	-	Salmonella phage vB-SalM-PM10	hypothetical protein [Salmonella phage vB-SalM-PM10].	209	158081	GCA_001744855.1	Viruses>Duplodnaviria>Caudovirales
AHK61530.1	YAcAr-SLOG	Gp23→?→?→?→?→?→ YAcAr-SLOG*→?→?→||<-?||?→ UvsY→ REase→ UvsW-A18→	155	-	Salmonella phage vB-SalM-SJ2	hypothetical protein [Salmonella phage vB-SalM-SJ2].	197	152460	GCA_000917915.1	Viruses>Duplodnaviria>Caudovirales
AHV82574.1	YAcAr-SLOG	Gp23→?→?→?→?→?→?→ YAcAr-SLOG*→	140	-	Salmonella phage vB-SalM-SJ3	hypothetical protein [Salmonella phage vB-SalM-SJ3].	210	162910	GCA_000922695.1	Viruses>Duplodnaviria>Caudovirales
AXF41719.1	YAcAr-SLOG	Gp23→?→?→?→?→?→ YAcAr-SLOG*→?→?→||<-?||?→ UvsY→ REase→ UvsW-A18→	155	LPST94_00157	Salmonella phage vB_SalM-LPST94	putative GTP-binding protein [Salmonella phage vB_SalM-LPST94].	197	156548	GCA_013387625.1	Viruses>Duplodnaviria>Caudovirales
QSJ04025.1	YAcAr-SLOG	DUF4326→?→?→?→?→ YAcAr-SLOG*→	119	-	Salmonella phage vB_SalP_TR2	DNA binding protein [Salmonella phage vB_SalP_TR2].	95	70823	GCA_017347905.1	Viruses>Duplodnaviria>Caudovirales
QQO88772.1	YAcAr-SLOG	Gp23→?→?→?→?→?→?→ YAcAr-SLOG*→?→?→||<-?||?→ UvsY→ REase→ UvsW-A18→	155	JHLACNCA_00037	Salmonella phage vB_SenAc_BPS3	hypothetical protein JHLACNCA_00037 [Salmonella phage vB_SenAc_BPS3].	201	157578	GCA_016759315.1	Viruses>Duplodnaviria>Caudovirales
QQO89186.1	YAcAr-SLOG	Gp23→?→?→?→?→?→?→ YAcAr-SLOG*→?→?→||<-?||?→ UvsY→ REase→ UvsW-A18→	155	AAMKOAHC_00182	Salmonella phage vB_SenAc_BPS5	hypothetical protein AAMKOAHC_00182 [Salmonella phage vB_SenAc_BPS5].	202	157674	GCA_016759335.1	Viruses>Duplodnaviria>Caudovirales
QQO87022.1	YAcAr-SLOG	Gp23→?→?→?→?→?→?→ YAcAr-SLOG*→?→?→||<-?||?→ UvsY→ REase→ UvsW-A18→	155	PKNFJJPA_00067	Salmonella phage vB_SenAc_BPS6	hypothetical protein PKNFJJPA_00067 [Salmonella phage vB_SenAc_BPS6].	202	157347	GCA_016759345.1	Viruses>Duplodnaviria>Caudovirales
QQO89315.1	YAcAr-SLOG	YAcAr-SLOG*→?→?→||<-?||?→ UvsY→ REase→ UvsW-A18→	143	HNKMKGGD_00109	Salmonella phage vB_SenAc_BPS7	hypothetical protein HNKMKGGD_00109 [Salmonella phage vB_SenAc_BPS7].	203	158348	GCA_016759355.1	Viruses>Duplodnaviria>Caudovirales
ANT44481.1	YAcAr-SLOG	YAcAr-SLOG*→?→?→||<-?||?→ UvsY→ REase→ UvsW-A18→	155	vB_SenM-2_022	Salmonella phage vB_SenM-2	hypothetical protein vB_SenM-2_022 [Salmonella phage vB_SenM-2].	204	158986	GCA_002611185.1	Viruses>Duplodnaviria>Caudovirales

acc	architecture	operon	length	gene	species	defline	proteome.size	genome.size	GCA	taxonomy
QPX73996.1	YAcAr-SLOG	Gp23→?→?→?→?→?→ YAcAr-SLOG*→?→?→||<-?||?→ UvsY→ REase→ UvsW-A18→	155	-	Salmonella phage vB_SenM_AR2819	putative GTP-binding protein [Salmonella phage vB_SenM_AR2819].	218	156899	GCA_016455655.1	Viruses>Duplodnaviria>Caudovirales
QPX74318.1	YAcAr-SLOG	Gp23→?→?→?→?→?→ YAcAr-SLOG*→?→?→||<-?||?→ UvsY→ REase→ UvsW-A18→	155	-	Salmonella phage vB_SenM_FrontPhageNews	putative GTP-binding protein [Salmonella phage vB_SenM_FrontPhageNews].	215	157832	GCA_016455665.1	Viruses>Duplodnaviria>Caudovirales
QPX74765.1	YAcAr-SLOG	YAcAr-SLOG*→?→?→||<-?||?→ UvsY→ REase→ UvsW-A18→	155	-	Salmonella phage vB_SenM_SilasIsHot	putative DUF2493 domain-containing protein [Salmonella phage vB_SenM_SilasIsHot].	223	160559	GCA_016455765.1	Viruses>Duplodnaviria>Caudovirales
APU92831.1	YAcAr-SLOG	YAcAr-SLOG*→	131	CPTSasha_75	Salmonella phage vB_SenS_Sasha	hypothetical protein CPTSasha_75 [Salmonella phage vB_SenS_Sasha].	81	53263	GCA_002615185.1	Viruses>Duplodnaviria>Caudovirales
APU92922.1	YAcAr-SLOG	YAcAr-SLOG*→	131	CPTSergei_85	Salmonella phage vB_SenS_Sergei	hypothetical protein CPTSergei_85 [Salmonella phage vB_SenS_Sergei].	91	56051	GCA_002615205.1	Viruses>Duplodnaviria>Caudovirales
QMV34200.1	YAcAr-SLOG	YAcAr-SLOG*→?→?→||<-?||?→ UvsY→ REase→ UvsW-A18→	155	-	Salmonella phage vB_SentM_sal1	YspA [Salmonella phage vB_SentM_sal1].	211	157338	GCA_018726465.1	Viruses>Duplodnaviria>Caudovirales
CBW38012.1	YAcAr-SLOG	YAcAr-SLOG*→?→?→||<-?||?→ UvsY→ REase→ UvsW-A18→	140	Vi01_144c	Salmonella virus Vi1	conserved uncharacterised protein [Salmonella virus Vi1].	208	157061	GCA_000890895.1	Viruses>Duplodnaviria>Caudovirales
ASZ78842.1	YAcAr-SLOG	YAcAr-SLOG*→?→?→||<-?||?→ UvsY→ REase→ UvsW-A18→	147	2050H1_076	Serratia phage 2050H1	hypothetical protein 2050H1_076 [Serratia phage 2050H1].	213	159631	GCA_002628085.1	Viruses>Duplodnaviria>Caudovirales
QDB71193.1	YAcAr-SLOG	<-GDResolvase||?→ RNaseH→?→||<-?||UvsX-RecA→?→ YAcAr-SLOG*→	164	CPT_Moabite_163	Serratia phage Moabite	DNA processing protein A-like protein [Serratia phage Moabite].	338	273933	GCA_006384735.1	Viruses>Duplodnaviria>Caudovirales
AFX93537.1	YAcAr-SLOG	YAcAr-SLOG*→	147	MAM_069	Serratia phage phiMAM1	hypothetical protein MAM_069 [Serratia phage phiMAM1].	198	157834	GCA_000905035.1	Viruses>Duplodnaviria>Caudovirales
ANM47240.1	YAcAr-SLOG	YAcAr-SLOG*→?→?→||<-?||?→ UvsY→ REase→ UvsW-A18→	147	-	Serratia phage vB-Sru-IME250	putative GTP-binding protein [Serratia phage vB-Sru-IME250].	193	154938	GCA_002745835.1	Viruses>Duplodnaviria>Caudovirales
AYP28328.1	YAcAr-SLOG	YAcAr-SLOG*→	147	3M_072	Serratia phage vB_SmaA_3M	hypothetical protein 3M_072 [Serratia phage vB_SmaA_3M].	201	159398	GCA_003718775.1	Viruses>Duplodnaviria>Caudovirales
ATA65414.1	YAcAr-SLOG	<-GDResolvase||?→ RNaseH→?→||<-?||UvsX-RecA→?→ YAcAr-SLOG*→	164	2050HW_00079	Serratia phage vB_SmaM_ 2050HW	hypothetical protein 2050HW_00079 [Serratia phage vB_SmaM_ 2050HW].	363	276025	GCA_002628125.1	Viruses>Duplodnaviria>Caudovirales
QPX76661.1	YAcAr-SLOG	<-GDResolvase||?→ RNaseH→?→||<-?||UvsX-RecA→?→ YAcAr-SLOG*→	164	-	Serratia phage vB_SmaM_Yaphecito	putative DNA processing protein A-like protein [Serratia phage vB_SmaM_Yaphecito].	327	275554	GCA_016455735.1	Viruses>Duplodnaviria>Caudovirales
AHJ10561.1	YAcAr-SLOG	YAcAr-SLOG*→	142	Spp001_53	Shewanella phage Spp001	GTP binding protein [Shewanella phage Spp001].	67	54791	GCA_000917215.2	Viruses>Duplodnaviria>Caudovirales
ARM70576.1	YAcAr-SLOG	YAcAr-SLOG*→	142	SppYZU05_50	Shewanella phage SppYZU05	GTP binding protein [Shewanella phage SppYZU05].	69	54319	GCA_002621245.1	Viruses>Duplodnaviria>Caudovirales
ACO94383.1	YAcAr-SLOG	YAcAr-SLOG*→?→?→||<-?||?→ UvsY→ REase→ UvsW-A18→	140	orf00176	Shigella phage Ag3	conserved hypothetical phage protein [Shigella phage Ag3].	216	158006	GCA_000888035.1	Viruses>Duplodnaviria>Caudovirales
QBJ04360.1	YAcAr-SLOG	YAcAr-SLOG*→?→?→||<-?||?→ UvsY→ REase→ UvsW-A18→	140	MK13_00131	Shigella phage MK-13	hypothetical protein MK13_00131 [Shigella phage MK-13].	207	158755	GCA_007859115.1	Viruses>Duplodnaviria>Caudovirales
QEM42603.1	YAcAr-SLOG	MACRODOMAIN→ HTH→ YAcAr-SLOG*→?→53exo→?→ HNH→ WYL→	130	-	Shigella phage SGF2	putative GTP-binding protein [Shigella phage SGF2].	118	76964	GCA_008375535.1	Viruses>Duplodnaviria>Caudovirales
AHB79466.1	YAcAr-SLOG	YAcAr-SLOG*→?→ YAcAr-SLOG→ DUF4326→ MACRODOMAIN→	118	psb1_0048	Shigella phage pSb-1	hypothetical protein psb1_0048 [Shigella phage pSb-1].	103	71629	GCA_000915775.1	Viruses>Duplodnaviria>Caudovirales
ATS92108.1	YAcAr-SLOG	<-FamBDNAPol<-?<-?<-?<-?<-?||YAcAr-SLOG*→ MACRODOMAIN→	119	HMSP1_63	Sinorhizobium phage HMSP1-Susan	hypothetical protein HMSP1_63 [Sinorhizobium phage HMSP1-Susan].	96	51963	GCA_002957205.2	Viruses>Duplodnaviria>Caudovirales
AKE44778.1	YAcAr-SLOG	Preader6→?→?→?→?→?→ YAcAr-SLOG*→	127	Sm_phiM9_150	Sinorhizobium phage phiM9	hypothetical protein Sm_phiM9_150 [Sinorhizobium phage phiM9].	271	149218	GCA_001470155.1	Viruses>Duplodnaviria>Caudovirales
AXH72175.1	YAcAr-SLOG	YAcAr-SLOG*→	131	-	Siphoviridae sp. ctdc_1	MAG: protein of unknown function DUF2493 [Siphoviridae sp. ctdc_1].	66	58279	GCA_003657645.1	Viruses>Duplodnaviria>Caudovirales

acc	architecture	operon	length	gene	species	defline	proteome.size	genome.size	GCA	taxonomy
ARK07520.1	YAcAr-SLOG	YAcAr-SLOG*→	135	LAV_00145	Sphingobium phage Lacusarx	hypothetical protein LAV_00145 [Sphingobium phage Lacusarx].	196	130138	GCA_002622365.1	Viruses>Duplodnaviria>Caudovirales
AMQ66036.1	YAcAr-SLOG	Thy1→ YAcAr-SLOG*→	118	AAY80_063	Stenotrophomonas phage vB_SmaS-DLP_6	hypothetical protein AAY80_063 [Stenotrophomonas phage vB_SmaS-DLP_6].	241	168489	GCA_002606585.1	Viruses>Duplodnaviria>Caudovirales
QPL14431.1	YAcAr-SLOG	YAcAr-SLOG*→ NLPC→	155	114	Streptomyces phage EhyElimayoE	DprA-like DNA processing chain A [Streptomyces phage EhyElimayoE].	328	186386	GCA_015918475.1	Viruses>Duplodnaviria>Caudovirales
AWN05237.1	YAcAr-SLOG	35exo+T7DNApol→?→?→?→?→ DEAM→ YAcAr-SLOG*→	120	12	Streptomyces phage Ibantik	hypothetical protein SEA_IBANTIK_12 [Streptomyces phage Ibantik].	105	56362	GCA_003183285.1	Viruses>Duplodnaviria>Caudovirales
AYD81281.1	YAcAr-SLOG	YAcAr-SLOG*→ NLPC→	154	112	Streptomyces phage JustBecause	DprA-like DNA processing chain A [Streptomyces phage JustBecause].	325	184281	GCA_003613775.1	Viruses>Duplodnaviria>Caudovirales
QJD53684.1	YAcAr-SLOG	YAcAr-SLOG*→ NLPC→	154	113	Streptomyces phage Kela	DprA-like DNA processing chain A [Streptomyces phage Kela].	327	185323	GCA_012934305.1	Viruses>Duplodnaviria>Caudovirales
QBZ72011.1	YAcAr-SLOG	YAcAr-SLOG*→ NLPC→	155	113	Streptomyces phage Kradal	DprA-like DNA processing chain A [Streptomyces phage Kradal].	325	186383	GCA_004799925.1	Viruses>Duplodnaviria>Caudovirales
AXH66274.1	YAcAr-SLOG	YAcAr-SLOG*→ NLPC→	155	113	Streptomyces phage Satis	hypothetical protein SEA_SATIS_113 [Streptomyces phage Satis].	325	186702	GCA_003366315.1	Viruses>Duplodnaviria>Caudovirales
AKJ72222.1	YAcAr-SLOG	RNase→ YAcAr-SLOG*→	131	TPA4_57	Tsukamurella phage TPA4	hypothetical protein TPA4_57 [Tsukamurella phage TPA4].	84	56212	GCA_001737075.1	Viruses>Duplodnaviria>Caudovirales
AKU42626.1	YAcAr-SLOG	Primpol→?→?→?→?→ YAcAr-SLOG*→	127	-	Vibrio phage H188	putative GTP-binding protein [Vibrio phage H188].	76	50364	GCA_002606925.1	Viruses>Duplodnaviria>Caudovirales
AGI61755.1	YAcAr-SLOG	YAcAr-SLOG*→	136	JA1_0001	Vibrio phage JA-1	hypothetical protein JA1_0001 [Vibrio phage JA-1].	79	69278	GCA_000908755.1	Viruses>Duplodnaviria>Caudovirales
APD18122.1	YAcAr-SLOG	YAcAr-SLOG*→	136	-	Vibrio phage JSF3	chromosome segregation protein [Vibrio phage JSF3].	112	69396	GCA_002615685.1	Viruses>Duplodnaviria>Caudovirales
AAQ64224.1	YAcAr-SLOG	NACHT→?→ RlaP→?→ YAcAr-SLOG*→ UvrD→?→?→?→?→ HAD_SAK_2→ CTP_transf_like+NUDIX→	123	KVP40.0155	Vibrio phage KVP40	conserved hypothetical protein [Vibrio phage KVP40].	381	244834	GCA_000843785.1	Viruses>Duplodnaviria>Caudovirales
AGH32004.1	YAcAr-SLOG	YAcAr-SLOG*→ NADAR→	141	VPIG_00147	Vibrio phage PWH3a-P1	hypothetical protein VPIG_00147 [Vibrio phage PWH3a-P1].	209	129155	GCA_000904415.1	Viruses>Duplodnaviria>Caudovirales
QIW90538.1	YAcAr-SLOG	NACHT→?→ RlaP→?→ YAcAr-SLOG*→ UvrD→?→?→?→?→ HAD_SAK_2→ CTP_transf_like+NUDIX→	124	GCAPEGMB_00191	Vibrio phage V07	hypothetical protein GCAPEGMB_00191 [Vibrio phage V07].	516	349331	GCA_012361095.1	Viruses>Duplodnaviria>Caudovirales
QIW90767.1	YAcAr-SLOG	QTG→?→?→ YAcAr-SLOG*→ FamBDNAPol→	117	GCAPEGMB_00448	Vibrio phage V07	hypothetical protein GCAPEGMB_00448 [Vibrio phage V07].	516	349331	GCA_012361095.1	Viruses>Duplodnaviria>Caudovirales
QIW90884.1	YAcAr-SLOG	NACHT→?→ RlaP→?→ YAcAr-SLOG*→ UvrD→?→?→?→?→ HAD_SAK_2→ CTP_transf_like+NUDIX→	124	COHAPHLL_00021	Vibrio phage V09	hypothetical protein COHAPHLL_00021 [Vibrio phage V09].	376	243881	GCA_012361135.1	Viruses>Duplodnaviria>Caudovirales
AGI61832.1	YAcAr-SLOG	YAcAr-SLOG*→	136	VCO139_0001	Vibrio phage VCO139	hypothetical protein VCO139_0001 [Vibrio phage VCO139].	79	68964	GCA_002603165.1	Viruses>Duplodnaviria>Caudovirales
QHJ74336.1	YAcAr-SLOG	NACHT→?→ RlaP→?→ YAcAr-SLOG*→ UvrD→?→?→?→?→ HAD_SAK_2→ CTP_transf_like+NUDIX→	124	VH12019_00009	Vibrio phage VH1_2019	hypothetical protein VH12019_00009 [Vibrio phage VH1_2019].	381	246059	GCA_009931825.1	Viruses>Duplodnaviria>Caudovirales
AJT60948.1	YAcAr-SLOG	RlaP→?→?→ YAcAr-SLOG*→ UvrD→?→?→?→?→ HAD_SAK_2→ CTP_transf_like+NUDIX→	124	-	Vibrio phage ValKK3	hypothetical protein [Vibrio phage ValKK3].	390	248088	GCA_001501635.1	Viruses>Duplodnaviria>Caudovirales
QAY02050.1	YAcAr-SLOG	QTG→?→?→ YAcAr-SLOG*→ FamBDNAPol→	117	VspDsh1_28	Vibrio phage VspDsh_1	hypothetical protein VspDsh1_28 [Vibrio phage VspDsh_1].	55	46692	GCA_004147025.1	Viruses>Duplodnaviria>Caudovirales
AGN30202.1	YAcAr-SLOG	NACHT→?→ RlaP→?→?→?→ YAcAr-SLOG*→ UvrD→?→?→?→?→ HAD_SAK_2→ CTP_transf_like+NUDIX→	124	VPFG_00202	Vibrio phage nt-1	hypothetical protein VPFG_00202 [Vibrio phage nt-1].	405	247511	GCA_000910195.2	Viruses>Duplodnaviria>Caudovirales
QAU04446.1	YAcAr-SLOG	YAcAr-SLOG*→	119	ValB1MD_021	Vibrio phage phiVa1	DUF2493 domain-containing protein [Vibrio phage phiVa1].	135	194955	GCA_004138815.1	Viruses>Duplodnaviria>Caudovirales

acc	architecture	operon	length	gene	species	defline	proteome.size	genome.size	GCA	taxonomy
QNJ54560.1	YAcAr-SLOG	NACHT→?→ RlaP→?→?→ YAcAr-SLOG*→ UvrD→?→?→?→?→ HAD_SAK_2→ CTP_transf_like+NUDIX→	123	vBValMR10Z_19	Vibrio phage vB_ValM_R10Z	hypothetical protein vBValMR10Z_19 [Vibrio phage vB_ValM_R10Z].	385	247167	GCA_014337545.1	Viruses>Duplodnaviria>Caudovirales
QNJ54945.1	YAcAr-SLOG	NACHT→?→ RlaP→?→?→ YAcAr-SLOG*→ UvrD→?→?→?→?→ HAD_SAK_2→ CTP_transf_like+NUDIX→	124	vBValMR11Z_19	Vibrio phage vB_ValM_R11Z	hypothetical protein vBValMR11Z_19 [Vibrio phage vB_ValM_R11Z].	385	246831	GCA_014337555.1	Viruses>Duplodnaviria>Caudovirales
QEQ95104.1	YAcAr-SLOG	GTP__cyclohydroI→?→?→ QTG→?→?→ YAcAr-SLOG*→ FamBDNAPol→	117	-	Vibrio phage vB_VpS_BA3	DUF2493 domain-containing protein [Vibrio phage vB_VpS_BA3].	85	58648	GCA_009856775.1	Viruses>Duplodnaviria>Caudovirales
QEA10950.1	YAcAr-SLOG	GTP__cyclohydroI→?→?→ QTG→?→?→ YAcAr-SLOG*→ FamBDNAPol→	117	-	Vibrio phage vB_VpS_CA8	DUF2493 domain-containing protein [Vibrio phage vB_VpS_CA8].	84	58480	GCA_009856755.1	Viruses>Duplodnaviria>Caudovirales
AFN37383.1	YAcAr-SLOG	NACHT→ RlaP→?→ YAcAr-SLOG*→ UvrD→?→?→?→?→ HAD_SAK_2→ CTP_transf_like+NUDIX→	124	pp2_150	Vibriophage phi-pp2	hypothetical protein pp2_150 [Vibriophage phi-pp2].	382	246421	GCA_002630725.1	Viruses>Duplodnaviria>Caudovirales
QNR51853.1	YAcAr-SLOG	UvsX-RecA→?→ YAcAr-SLOG*→	147	Xoosp14_162	Xanthomonas phage Xoo-sp14	hypothetical protein Xoosp14_162 [Xanthomonas phage Xoo-sp14].	251	232104	GCA_014656665.1	Viruses>Duplodnaviria>Caudovirales
ALX27502.1	YAcAr-SLOG	YAcAr-SLOG*→	131	GMAR_ORF128	Golden Marseillevirus	hypothetical protein GMAR_ORF128 [Golden Marseillevirus].	296	360610	GCA_001806195.1	Viruses>Varidnaviria
SOB74199.1	YAcAr-SLOG	YAcAr-SLOG*→	122	BQ9231_00316	Cedratvirus lausannensis	hypothetical protein BQ9231_00316 [Cedratvirus lausannensis].	643	575161	GCA_900205285.1	Viruses>unclassified viruses
SIP85845.1	YAcAr-SLOG	YAcAr-SLOG*→	123	PACV_129	Pacmanvirus A23	Conserved protein mycobacteriophage D29, Gp61 (DUF2493) [Pacmanvirus A23].	465	395405	GCA_002114025.1	Viruses>unclassified viruses
AXG66193.1	YpsA-SLOG	Cas_Cas4→?→ RuvC→?→ YpsA-SLOG*→ HTH→?→?→ CTP_transf_like→?→ RNase_T→	163	73	Streptomyces phage Annadreamy	hypothetical protein SEA_ANNADREAMY_73 [Streptomyces phage Annadreamy].	229	125726	GCA_003354185.1	Viruses>Duplodnaviria>Caudovirales
QRI45780.1	YpsA-SLOG	Cas_Cas4→?→ RuvC→ YpsA-SLOG*→ HTH→ Methyltransf_21→ AAA_28→?→?→ Terminase_LS→ HNH→	154	92	Streptomyces phage Battuta	DprA-like DNA processing chain A [Streptomyces phage Battuta].	239	130734	GCA_016906755.1	Viruses>Duplodnaviria>Caudovirales
QQO39762.1	YpsA-SLOG	Cas_Cas4→?→ RuvC→?→ YpsA-SLOG*→ HTH→?→?→ CTP_transf_like→?→ RNase_T→	169	77	Streptomyces phage Belfort	DprA-like DNA processing chain A [Streptomyces phage Belfort].	234	128959	GCA_016673805.1	Viruses>Duplodnaviria>Caudovirales
QOI67473.1	YpsA-SLOG	Cas_Cas4→?→ RuvC→ YpsA-SLOG*→ HTH→?→?→ CTP_transf_like→?→ RNase_T→	162	72	Streptomyces phage Beuffert	DprA-like DNA processing chain A [Streptomyces phage Beuffert].	240	129935	GCA_014892985.1	Viruses>Duplodnaviria>Caudovirales
AVD99271.1	YpsA-SLOG	Cas_Cas4→?→ RuvC→ YpsA-SLOG*→ HTH→?→ RNase_T→	168	SEA_BILLNYE_69	Streptomyces phage BillNye	hypothetical protein SEA_BILLNYE_69 [Streptomyces phage BillNye].	217	127084	GCA_002958845.1	Viruses>Duplodnaviria>Caudovirales
QDF17263.1	YpsA-SLOG	Cas_Cas4→?→ RuvC→ YpsA-SLOG*→ HTH→ Methyltransf_21→ AAA_28→?→?→ Terminase_LS→ HNH→	154	91	Streptomyces phage Birchlyn	hypothetical protein SEA_BIRCHLYN_91 [Streptomyces phage Birchlyn].	240	126524	GCA_006535795.1	Viruses>Duplodnaviria>Caudovirales
AXH49217.1	YpsA-SLOG	Cas_Cas4→?→ RuvC→ YpsA-SLOG*→ HTH→?→?→ CTP_transf_like→?→ RNase_T→	162	74	Streptomyces phage Blueeyedbeauty	hypothetical protein SEA_BLUEEYEDBEAUTY_74 [Streptomyces phage Blueeyedbeauty].	240	130473	GCA_003365655.1	Viruses>Duplodnaviria>Caudovirales
QJD50838.1	YpsA-SLOG	Cas_Cas4→?→ RuvC→ YpsA-SLOG*→ HTH→ Methyltransf_21→ AAA_28→?→?→ Terminase_LS→ HNH→	153	89	Streptomyces phage Bmoc	DprA-like DNA processing chain A [Streptomyces phage Bmoc].	235	132885	GCA_012934065.1	Viruses>Duplodnaviria>Caudovirales
QAY12745.1	YpsA-SLOG	Cas_Cas4→?→ RuvC→ YpsA-SLOG*→ HTH→ Methyltransf_21→ AAA_28→?→?→ Terminase_LS→ HNH→	154	94	Streptomyces phage BoomerJR	DprA-like DNA processing chain A [Streptomyces phage BoomerJR].	242	131220	GCA_004149305.1	Viruses>Duplodnaviria>Caudovirales
QGH79862.1	YpsA-SLOG	Cas_Cas4→?→ RuvC→ YpsA-SLOG*→ HTH→ Methyltransf_21→ AAA_28→?→?→ Terminase_LS→ HNH→	154	92	Streptomyces phage Bordeaux	DprA-like DNA processing chain A [Streptomyces phage Bordeaux].	238	131317	GCA_009673125.1	Viruses>Duplodnaviria>Caudovirales
QDK02946.1	YpsA-SLOG	Cas_Cas4→?→ RuvC→ YpsA-SLOG*→ HTH→ Methyltransf_21→ AAA_28→?→?→ Terminase_LS→ HNH→	153	89	Streptomyces phage Braelyn	DprA-like DNA processing chain A [Streptomyces phage Braelyn].	228	131234	GCA_007051625.1	Viruses>Duplodnaviria>Caudovirales
QBZ72354.1	YpsA-SLOG	Cas_Cas4→?→ RuvC→ YpsA-SLOG*→ HTH→?→ RNase_T→	168	70	Streptomyces phage Circinus	DprA-like DNA processing chain A [Streptomyces phage Circinus].	216	126383	GCA_004799965.1	Viruses>Duplodnaviria>Caudovirales

acc	architecture	operon	length	gene	species	defline	proteome.size	genome.size	GCA	taxonomy
AXQ63345.1	YpsA-SLOG	Cas_Cas4→?→ RuvC→?→ YpsA-SLOG*→ HTH→?→?→ CTP_transf_like→?→ RNase_T→	169	75	Streptomyces phage Comrade	hypothetical protein SEA_COMRADE_75 [Streptomyces phage Comrade].	229	129015	GCA_003442695.1	Viruses>Duplodnaviria>Caudovirales
QMP84222.1	YpsA-SLOG	UvsX-RecA→?→?→?→ Cas_Cas4→?→ RuvC→ YpsA-SLOG*→ HTH→ AAA_28→?→?→ Terminase_LS→ HNH→	154	HUN41_00093	Streptomyces phage Coruscant	DprA-like DNA processing chain A [Streptomyces phage Coruscant].	248	133697	GCA_014337465.1	Viruses>Duplodnaviria>Caudovirales
QRI46083.1	YpsA-SLOG	Cas_Cas4→?→ RuvC→ YpsA-SLOG*→ HTH→ AAA_28→?→?→ Terminase_LS→ HNH→ VWA→	152	91	Streptomyces phage Cross	DprA-like DNA processing chain A [Streptomyces phage Cross].	227	132807	GCA_016906765.1	Viruses>Duplodnaviria>Caudovirales
QGH76400.1	YpsA-SLOG	Cas_Cas4→?→ RuvC→ YpsA-SLOG*→ HTH→ AAA_28→?→?→ Terminase_LS→ HNH→ VWA→	163	89	Streptomyces phage Daubenski	DprA-like DNA processing chain A [Streptomyces phage Daubenski].	226	133090	GCA_009672605.1	Viruses>Duplodnaviria>Caudovirales
QBP30887.1	YpsA-SLOG	Cas_Cas4→?→ RuvC→ YpsA-SLOG*→ HTH→ AAA_28→?→?→ Terminase_LS→ HNH→ VWA→	152	92	Streptomyces phage EGole	DprA-like DNA processing chain A [Streptomyces phage EGole].	228	135653	GCA_004520615.1	Viruses>Duplodnaviria>Caudovirales
QDH93958.1	YpsA-SLOG	Cas_Cas4→?→ RuvC→ YpsA-SLOG*→ HTH→ AAA_28→?→?→ Terminase_LS→ HNH→ VWA→	162	91	Streptomyces phage Evy	DprA-like DNA processing chain A [Streptomyces phage Evy].	226	132977	GCA_006965365.1	Viruses>Duplodnaviria>Caudovirales
QNN99179.1	YpsA-SLOG	Cas_Cas4→?→ RuvC→ YpsA-SLOG*→ HTH→?→?→ CTP_transf_like→ RNase_T→	161	76	Streptomyces phage Faust	DprA-like DNA processing chain A [Streptomyces phage Faust].	239	130666	GCA_014518015.1	Viruses>Duplodnaviria>Caudovirales
QAY08755.1	YpsA-SLOG	Cas_Cas4→?→ RuvC→ YpsA-SLOG*→ HTH→ Methyltransf_21→ AAA_28→?→?→ Terminase_LS→ HNH→	154	94	Streptomyces phage Genie2	DprA-like DNA processing chain A [Streptomyces phage Genie2].	242	131333	GCA_004149285.1	Viruses>Duplodnaviria>Caudovirales
AZU97154.1	YpsA-SLOG	Cas_Cas4→?→ RuvC→?→ YpsA-SLOG*→ HTH→?→?→ CTP_transf_like→?→ RNase_T→	167	76	Streptomyces phage Gilson	DprA-like DNA processing chain A [Streptomyces phage Gilson].	231	128338	GCA_004015365.1	Viruses>Duplodnaviria>Caudovirales
QFP97407.1	YpsA-SLOG	Cas_Cas4→?→ RuvC→ YpsA-SLOG*→ HTH→ Methyltransf_21→ AAA_28→?→?→ Terminase_LS→ HNH→	154	91	Streptomyces phage IchabodCrane	DprA-like DNA processing chain A [Streptomyces phage IchabodCrane].	239	130730	GCA_009189145.1	Viruses>Duplodnaviria>Caudovirales
AHW02593.1	YpsA-SLOG	Cas_Cas4→?→ RuvC→ YpsA-SLOG*→ HTH→ AAA_28→?→?→ Terminase_LS→ HNH→ VWA→	162	95	Streptomyces phage Jay2Jay	hypothetical protein PBI_JAY2JAY_95 [Streptomyces phage Jay2Jay].	235	133531	GCA_001550725.1	Viruses>Duplodnaviria>Caudovirales
AXH69963.1	YpsA-SLOG	Cas_Cas4→?→ RuvC→ YpsA-SLOG*→ HTH→ Methyltransf_21→ AAA_28→?→?→ Terminase_LS→ HNH→	154	93	Streptomyces phage Karimac	hypothetical protein SEA_KARIMAC_93 [Streptomyces phage Karimac].	241	131909	GCA_003366855.1	Viruses>Duplodnaviria>Caudovirales
QNN98338.1	YpsA-SLOG	Cas_Cas4→?→ RuvC→ YpsA-SLOG*→ HTH→ Methyltransf_21→ AAA_28→?→?→ Terminase_LS→ HNH→	158	88	Streptomyces phage LilMartin	DprA-like DNA processing chain A [Streptomyces phage LilMartin].	231	132470	GCA_014518025.1	Viruses>Duplodnaviria>Caudovirales
QGH79405.1	YpsA-SLOG	Cas_Cas4→?→ RuvC→?→ YpsA-SLOG*→ HTH→?→?→ CTP_transf_like→?→ RNase_T→	163	72	Streptomyces phage Limpid	hypothetical protein SEA_LIMPID_72 [Streptomyces phage Limpid].	236	131038	GCA_009673145.1	Viruses>Duplodnaviria>Caudovirales
AXH69618.1	YpsA-SLOG	Cas_Cas4→?→ RuvC→ YpsA-SLOG*→ HTH→ Methyltransf_21→ AAA_28→?→?→ Terminase_LS→ HNH→	154	93	Streptomyces phage LukeCage	hypothetical protein SEA_LUKECAGE_93 [Streptomyces phage LukeCage].	248	133195	GCA_003366815.1	Viruses>Duplodnaviria>Caudovirales
QQV92443.1	YpsA-SLOG	Cas_Cas4→?→ RuvC→?→ YpsA-SLOG*→ HTH→?→?→ CTP_transf_like→?→ RNase_T→	167	74	Streptomyces phage MeganTheeKilla	DprA-like DNA processing chain A [Streptomyces phage MeganTheeKilla].	233	128152	GCA_016811615.1	Viruses>Duplodnaviria>Caudovirales
ASR75496.1	YpsA-SLOG	Cas_Cas4→?→ RuvC→ YpsA-SLOG*→ HTH→ Methyltransf_21→ AAA_28→?→?→ Terminase_LS→ HNH→	153	SEA_MILDRED21_89	Streptomyces phage Mildred21	hypothetical protein SEA_MILDRED21_89 [Streptomyces phage Mildred21].	234	131976	GCA_002627405.1	Viruses>Duplodnaviria>Caudovirales
QPL13731.1	YpsA-SLOG	Cas_Cas4→?→ RuvC→ YpsA-SLOG*→ HTH→ Methyltransf_21→ AAA_28→?→?→ Terminase_LS→ HNH→	154	91	Streptomyces phage MindFlayer	DprA-like DNA processing chain A [Streptomyces phage MindFlayer].	234	130258	GCA_015918505.1	Viruses>Duplodnaviria>Caudovirales
QIQ62960.1	YpsA-SLOG	Cas_Cas4→?→ RuvC→?→ YpsA-SLOG*→ HTH→?→?→ CTP_transf_like→?→ RNase_T→	172	75	Streptomyces phage Moab	DprA-like DNA processing chain A [Streptomyces phage Moab].	234	129370	GCA_011896965.1	Viruses>Duplodnaviria>Caudovirales
QNO12512.1	YpsA-SLOG	Cas_Cas4→?→ RuvC→ YpsA-SLOG*→ HTH→ Methyltransf_21→ AAA_28→?→?→ Terminase_LS→ HNH→	158	88	Streptomyces phage MulchMansion	DprA-like DNA processing chain A [Streptomyces phage MulchMansion].	236	134105	GCA_014518145.1	Viruses>Duplodnaviria>Caudovirales
QIN94627.1	YpsA-SLOG	Cas_Cas4→?→ RuvC→ YpsA-SLOG*→ HTH→ Methyltransf_21→ RNase_T→	168	71	Streptomyces phage Muntaha	DprA-like DNA processing chain A [Streptomyces phage Muntaha].	233	127551	GCA_011756685.1	Viruses>Duplodnaviria>Caudovirales
ASR77354.1	YpsA-SLOG	Cas_Cas4→?→ RuvC→ YpsA-SLOG*→ HTH→ Methyltransf_21→ AAA_28→?→?→ Terminase_LS→ HNH→	153	SEA_NOOTNOOT_86	Streptomyces phage NootNoot	hypothetical protein SEA_NOOTNOOT_86 [Streptomyces phage NootNoot].	221	131086	GCA_002627445.1	Viruses>Duplodnaviria>Caudovirales

acc	architecture	operon	length	gene	species	defline	proteome.size	genome.size	GCA	taxonomy
ASR77572.1	YpsA-SLOG	Cas_Cas4→?→ RuvC→ YpsA-SLOG*→ HTH→ Methyltransf_21→ AAA_28→?→?→ Terminase_LS→ HNH→	153	SEA_PARADIDDLES_86	Streptomyces phage Paradiddles	hypothetical protein SEA_PARADIDDLES_86 [Streptomyces phage Paradiddles].	216	133486	GCA_002627465.1	Viruses>Duplodnaviria>Caudovirales
ASR77795.1	YpsA-SLOG	Cas_Cas4→?→ RuvC→ YpsA-SLOG*→ HTH→ AAA_28→?→?→ Terminase_LS→ HNH→ VWA→	152	SEA_PEEBS_90	Streptomyces phage Peebs	hypothetical protein SEA_PEEBS_90 [Streptomyces phage Peebs].	226	133047	GCA_002627485.1	Viruses>Duplodnaviria>Caudovirales
AST15322.1	YpsA-SLOG	Cas_Cas4→?→ RuvC→ YpsA-SLOG*→ HTH→ AAA_28→?→?→ Terminase_LS→ HNH→ VWA→	152	SEA_SAMISTI12_91	Streptomyces phage Samisti12	hypothetical protein SEA_SAMISTI12_91 [Streptomyces phage Samisti12].	226	133710	GCA_002627505.1	Viruses>Duplodnaviria>Caudovirales
AXH68787.1	YpsA-SLOG	Cas_Cas4→?→ RuvC→?→ YpsA-SLOG*→ HTH→?→?→ CTP_transf_like→?→ RNase_T→	169	75	Streptomyces phage SparkleGoddess	hypothetical protein SEA_SPARKLEGODDESS_75 [Streptomyces phage SparkleGoddess].	232	129742	GCA_003366675.1	Viruses>Duplodnaviria>Caudovirales
AXH66842.1	YpsA-SLOG	Cas_Cas4→?→ RuvC→ YpsA-SLOG*→ HTH→ Methyltransf_21→ AAA_28→?→?→ Terminase_LS→ HNH→	154	94	Streptomyces phage StarPlatinum	hypothetical protein SEA_STARPLATINUM_94 [Streptomyces phage StarPlatinum].	251	133886	GCA_003366375.1	Viruses>Duplodnaviria>Caudovirales
AXH66600.1	YpsA-SLOG	Cas_Cas4→?→ RuvC→ YpsA-SLOG*→ HTH→ Methyltransf_21→ AAA_28→?→?→ Terminase_LS→ HNH→	154	92	Streptomyces phage Starbow	hypothetical protein SEA_STARBOW_92 [Streptomyces phage Starbow].	238	131427	GCA_003366355.1	Viruses>Duplodnaviria>Caudovirales
ASR76521.1	YpsA-SLOG	Cas_Cas4→?→ RuvC→ YpsA-SLOG*→ HTH→ AAA_28→?→?→ Terminase_LS→ HNH→ VWA→	152	SEA_SUSHI23_90	Streptomyces phage Sushi23	hypothetical protein SEA_SUSHI23_90 [Streptomyces phage Sushi23].	229	133917	GCA_002625405.1	Viruses>Duplodnaviria>Caudovirales
QAX95826.1	YpsA-SLOG	Cas_Cas4→?→ RuvC→ YpsA-SLOG*→ HTH→ AAA_28→?→?→ Terminase_LS→ HNH→ VWA→	152	91	Streptomyces phage Teutsch	DprA-like DNA processing chain A [Streptomyces phage Teutsch].	224	132885	GCA_004149265.1	Viruses>Duplodnaviria>Caudovirales
QGH78979.1	YpsA-SLOG	Cas_Cas4→?→ RuvC→ YpsA-SLOG*→ HTH→ Methyltransf_21→ AAA_28→?→?→ Terminase_LS→ HNH→	154	92	Streptomyces phage TomSawyer	DprA-like DNA processing chain A [Streptomyces phage TomSawyer].	247	133961	GCA_009673165.1	Viruses>Duplodnaviria>Caudovirales
QGH78280.1	YpsA-SLOG	Cas_Cas4→?→ RuvC→ YpsA-SLOG*→ HTH→ AAA_28→?→?→ Terminase_LS→ HNH→ VWA→	152	89	Streptomyces phage Tribute	DprA-like DNA processing chain A [Streptomyces phage Tribute].	227	133471	GCA_009673185.1	Viruses>Duplodnaviria>Caudovirales
QWT29067.1	YpsA-SLOG	Cas_Cas4→?→ RuvC→ YpsA-SLOG*→ HTH→?→?→ CTP_transf_like→ RNase_T→	162	75	Streptomyces phage TunaTartare	DprA-like DNA processing chain A [Streptomyces phage TunaTartare].	234	130929	GCA_018987215.1	Viruses>Duplodnaviria>Caudovirales
QIN94062.1	YpsA-SLOG	Cas_Cas4→?→ RuvC→ YpsA-SLOG*→ HTH→ Methyltransf_21→ RNase_T→	168	70	Streptomyces phage Wakanda	DprA-like DNA processing chain A [Streptomyces phage Wakanda].	228	126614	GCA_011756665.1	Viruses>Duplodnaviria>Caudovirales
ASN73168.1	YpsA-SLOG	Cas_Cas4→?→ RuvC→ YpsA-SLOG*→ HTH→ AAA_28→?→?→ Terminase_LS→ HNH→ VWA→	162	SEA_WARPY_94	Streptomyces phage Warpy	hypothetical protein SEA_WARPY_94 [Streptomyces phage Warpy].	233	132996	GCA_002625385.1	Viruses>Duplodnaviria>Caudovirales
QGH74337.1	YpsA-SLOG	Cas_Cas4→?→ RuvC→ YpsA-SLOG*→ HTH→ Methyltransf_21→ AAA_28→?→?→ Terminase_LS→ HNH→	154	91	Streptomyces phage Wipeout	hypothetical protein SEA_WIPEOUT_91 [Streptomyces phage Wipeout].	240	132935	GCA_009672385.1	Viruses>Duplodnaviria>Caudovirales
AXH67275.1	YpsA-SLOG	Cas_Cas4→?→ RuvC→ YpsA-SLOG*→ HTH→ AAA_28→?→?→ Terminase_LS→ HNH→ VWA→	154	93	Streptomyces phage Wollford	hypothetical protein SEA_WOFFORD_93 [Streptomyces phage Wollford].	236	133007	GCA_003366435.1	Viruses>Duplodnaviria>Caudovirales
AYB70931.1	YpsA-SLOG	Cas_Cas4→?→ RuvC→ YpsA-SLOG*→ HTH→ Methyltransf_21→ AAA_28→?→?→ Terminase_LS→ HNH→	154	94	Streptomyces phage Yaboi	DprA-like DNA processing chain A [Streptomyces phage Yaboi].	242	131250	GCA_003601375.1	Viruses>Duplodnaviria>Caudovirales
ABS83657.1	YpsA-SLOG	YpsA-SLOG*→	188	ORF097	Bacillus phage 0305phi8-36	hypothetical protein 0305phi8-36p097 [Bacillus phage 0305phi8-36].	246	218948	GCA_000871045.1	Viruses>Duplodnaviria>Caudovirales
AMS01089.1	YpsA-SLOG	YpsA-SLOG*→	182	AR9_g004	Bacillus phage AR9	DNA processing chain A dprA protein [Bacillus phage AR9].	291	251042	GCA_001743835.1	Viruses>Duplodnaviria>Caudovirales
AEO93337.1	YpsA-SLOG	YpsA-SLOG*→	177	66	Bacillus phage G	gp66 [Bacillus phage G].	675	497513	GCA_000917535.1	Viruses>Duplodnaviria>Caudovirales
QNR51604.1	YpsA-SLOG	YpsA-SLOG*→?→ HNH→?→||<-PrsW_peptidase||GlobuloviralATPase→	224	-	Bacillus phage Hyb1phi3Ts-SPbeta	hypothetical protein [Bacillus phage Hyb1phi3Ts-SPbeta].	196	131755	GCA_014656655.1	Viruses>Duplodnaviria>Caudovirales
QNN96885.1	YpsA-SLOG	YpsA-SLOG*→?→ HNH→?→||<-PrsW_peptidase||GlobuloviralATPase→	224	-	Bacillus phage Hyb2phi3Ts-SPbeta	hypothetical protein [Bacillus phage Hyb2phi3Ts-SPbeta].	188	128701	GCA_014514805.1	Viruses>Duplodnaviria>Caudovirales

acc	architecture	operon	length	gene	species	defline	proteome.size	genome.size	GCA	taxonomy
QNN97071.1	YpsA-SLOG	YpsA-SLOG*→?→ HNH→?→||<-PrsW_peptidase||GlobuloviralATPase→	224	-	Bacillus phage Hyb3phi3Ts-SPbeta	hypothetical protein [Bacillus phage Hyb3phi3Ts-SPbeta].	185	127428	GCA_014514855.1	Viruses>Duplodnaviria>Caudovirales
QIW89848.1	YpsA-SLOG	RNA_ligase→?→?→?→?→ YpsA-SLOG*→ PRTase→ MazG-Phage→	181	Izhevsk_167	Bacillus phage Izhevsk	DUF1273 domain-containing protein [Bacillus phage Izhevsk].	255	168638	GCA_012361005.1	Viruses>Duplodnaviria>Caudovirales
ASU00011.1	YpsA-SLOG	YpsA-SLOG*→	182	189	Bacillus phage PBS1	hypothetical protein PBI_PBS1_189 [Bacillus phage PBS1].	311	252197	GCA_002601325.1	Viruses>Duplodnaviria>Caudovirales
AMM44800.1	YpsA-SLOG	YpsA-SLOG*→	199	SP15_002	Bacillus phage SP-15	hypothetical protein SP15_002 [Bacillus phage SP-15].	317	221908	GCA_001754685.1	Viruses>Duplodnaviria>Caudovirales
AZU99025.1	YpsA-SLOG	YpsA-SLOG*→	184	pW2_57	Bacillus phage pW2	hypothetical protein pW2_57 [Bacillus phage pW2].	172	160627	GCA_004015565.1	Viruses>Duplodnaviria>Caudovirales
APD21256.1	YpsA-SLOG	YpsA-SLOG*→?→ HNH→?→||<-PrsW_peptidase||GlobuloviralATPase→	224	phi3T_113	Bacillus phage phi3T	hypothetical protein phi3T_113 [Bacillus phage phi3T].	201	128375	GCA_002601445.1	Viruses>Duplodnaviria>Caudovirales
QNN96700.1	YpsA-SLOG	YpsA-SLOG*→?→ HNH→?→||<-PrsW_peptidase||GlobuloviralATPase→	224	-	Bacillus phage phi3Ts	hypothetical protein [Bacillus phage phi3Ts].	185	127835	GCA_014514875.1	Viruses>Duplodnaviria>Caudovirales
AGI11803.1	YpsA-SLOG	RNA_ligase→?→?→?→?→ YpsA-SLOG*→ PRTase→ MazG-Phage→	181	-	Bacillus phage vB_BanS-Tsamsa	hypothetical protein [Bacillus phage vB_BanS-Tsamsa].	272	168876	GCA_000915835.1	Viruses>Duplodnaviria>Caudovirales
QMV48854.1	YpsA-SLOG	YpsA-SLOG*→	224	hypothetical	Bacillus phage vB_BsuS-Goe11	hypothetical protein Goe11_c01010 [Bacillus phage vB_BsuS-Goe11].	175	126288	GCA_014183305.1	Viruses>Duplodnaviria>Caudovirales
QMV49208.1	YpsA-SLOG	YpsA-SLOG*→	224	hypothetical	Bacillus phage vB_BsuS-Goe13	hypothetical protein Goe13_c01070 [Bacillus phage vB_BsuS-Goe13].	179	126848	GCA_014183325.1	Viruses>Duplodnaviria>Caudovirales
AAC13079.1	YpsA-SLOG	YpsA-SLOG*→?→ HNH→	171	yoqJ	Bacillus virus SPbeta	similar to Bacillus subtilis YpsA-SLOG [Bacillus virus SPbeta].	185	134416	GCA_000837685.1	Viruses>Duplodnaviria>Caudovirales
AXG67231.1	YpsA-SLOG	DUF2778→ YpsA-SLOG*→?→ Calcineurin→	168	AD1_187	Dickeya phage vB_DsoM_AD1	putative ssDNA binding protein [Dickeya phage vB_DsoM_AD1].	330	261658	GCA_003568515.1	Viruses>Duplodnaviria>Caudovirales
AYD79980.1	YpsA-SLOG	DUF2778→?→?→ YpsA-SLOG*→ Calcineurin→	174	JA11_175	Dickeya phage vB_DsoM_JA11	putative ssDNA binding protein [Dickeya phage vB_DsoM_JA11].	321	255356	GCA_003613635.1	Viruses>Duplodnaviria>Caudovirales
AXG66578.1	YpsA-SLOG	DUF2778→?→?→ YpsA-SLOG*→ Calcineurin→	174	JA13_175	Dickeya phage vB_DsoM_JA13	putative ssDNA binding protein [Dickeya phage vB_DsoM_JA13].	323	254061	GCA_003568455.1	Viruses>Duplodnaviria>Caudovirales
AXG67549.1	YpsA-SLOG	DUF2778→?→?→ YpsA-SLOG*→ Calcineurin→	174	JA33_175	Dickeya phage vB_DsoM_JA33	putative ssDNA binding protein [Dickeya phage vB_DsoM_JA33].	321	255356	GCA_003568495.1	Viruses>Duplodnaviria>Caudovirales
QQO90337.1	YpsA-SLOG	DUF2778→?→?→ YpsA-SLOG*→?→ Calcineurin→	169	pEaSNUABM5_00195	Erwinia phage pEa_SNUABM_5	putative nucleotide binding protein [Erwinia phage pEa_SNUABM_5].	352	267169	GCA_016759125.1	Viruses>Duplodnaviria>Caudovirales
AWY08459.1	YpsA-SLOG	DUF2778→?→ YpsA-SLOG*→?→?→ Calcineurin→	172	Alexandra_193	Erwinia phage vB_EamM_Alexandra	hypothetical protein Alexandra_193 [Erwinia phage vB_EamM_Alexandra].	345	266532	GCA_003308555.1	Viruses>Duplodnaviria>Caudovirales
ARW58828.1	YpsA-SLOG	DUF2778→?→?→ YpsA-SLOG*→?→ Calcineurin→	175	Y3_188	Erwinia phage vB_EamM_Y3	putative ssDNA binding protein [Erwinia phage vB_EamM_Y3].	333	261365	GCA_002955045.1	Viruses>Duplodnaviria>Caudovirales
AQT28662.1	YpsA-SLOG	DUF2778→?→?→ YpsA-SLOG*→?→ Calcineurin→	169	YOLOSWAG_183	Erwinia phage vB_EamM_Yoloswag	putative ssDNA binding protein [Erwinia phage vB_EamM_Yoloswag].	333	259700	GCA_002619345.1	Viruses>Duplodnaviria>Caudovirales
ASW27658.1	YpsA-SLOG	YpsA-SLOG*→	171	KPNN133_039	Klebsiella phage YMC16/01/N133_KPN_BP	putative ssDNA binding protein [Klebsiella phage YMC16/01/N133_KPN_BP].	70	58387	GCA_002629125.1	Viruses>Duplodnaviria>Caudovirales
QBZ68966.1	YpsA-SLOG	YpsA-SLOG*→	160	-	Klebsiella phage vB_KpnM_IME346	DUF1273 family protein [Klebsiella phage vB_KpnM_IME346].	79	49482	GCA_004923375.1	Viruses>Duplodnaviria>Caudovirales
APW79708.1	YpsA-SLOG	YpsA-SLOG*→?→?→?→?→35exo+T7DNApol→	156	PP99_17	Pectobacterium phage PP99	putative ssDNA binding protein [Pectobacterium phage PP99].	56	44609	GCA_002617945.1	Viruses>Duplodnaviria>Caudovirales
QGF20897.1	YpsA-SLOG	YpsA-SLOG*→?→?→?→?→ DUF4326-X2→	175	-	Serratia phage JS26	hypothetical protein [Serratia phage JS26].	84	63971	GCA_009062515.1	Viruses>Duplodnaviria>Caudovirales
BAV39382.1	YpsA-SLOG	RNA_lig_T4_1→?→?→?→?→ YpsA-SLOG*→	167	BPT24_264	Tenacibaculum phage pT24	hypothetical protein BPT24_264 [Tenacibaculum phage pT24].	297	234670	GCA_002611925.1	Viruses>Duplodnaviria>Caudovirales

acc	architecture	operon	length	gene	species	defline	proteome.size	genome.size	GCA	taxonomy
AVD99493.1	YAcAr-SLOG	YAcAr-SLOG*→	251	SEA_BING_71	Streptomyces phage Bing	hypothetical protein SEA_BING_71 [Streptomyces phage Bing].	87	56341	GCA_002958855.1	Viruses>Duplodnaviria>Caudovirales
QEQ93849.1	YAcAr-SLOG	YAcAr-SLOG*→?→?→?→?→?→ DUF3310→	339	70	Streptomyces phage CherryBlossom	DprA-like DNA processing chain A [Streptomyces phage CherryBlossom].	86	55563	GCA_008704865.1	Viruses>Duplodnaviria>Caudovirales
QJD49796.1	YAcAr-SLOG	YAcAr-SLOG*→	337	72	Streptomyces phage ClubPenguin	DprA-like DNA processing chain A [Streptomyces phage ClubPenguin].	91	56205	GCA_012933955.1	Viruses>Duplodnaviria>Caudovirales
QJD49956.1	YAcAr-SLOG	vWA-TerF-like→?→?→ YAcAr-SLOG*→	339	73	Streptomyces phage CricKo	DprA-like DNA processing chain A [Streptomyces phage CricKo].	94	57623	GCA_012933975.1	Viruses>Duplodnaviria>Caudovirales
ASU03976.1	YAcAr-SLOG	YAcAr-SLOG*→	339	SEA_DRGREY_64	Streptomyces phage DrGrey	hypothetical protein SEA_DRGREY_64 [Streptomyces phage DrGrey].	82	56076	GCA_002628485.1	Viruses>Duplodnaviria>Caudovirales
QDM56567.1	YAcAr-SLOG	YAcAr-SLOG*→?→?→?→?→?→ DUF3310→	285	66	Streptomyces phage Esketit	DprA-like DNA processing chain A [Streptomyces phage Esketit].	82	54664	GCA_007311155.1	Viruses>Duplodnaviria>Caudovirales
QGJ96771.1	YAcAr-SLOG	YAcAr-SLOG*→?→?→?→?→?→ DUF3310→	337	72	Streptomyces phage FidgetOrca	DprA-like DNA processing chain A [Streptomyces phage FidgetOrca].	88	56115	GCA_009689325.1	Viruses>Duplodnaviria>Caudovirales
QGJ96606.1	YAcAr-SLOG	YAcAr-SLOG*→	339	66	Streptomyces phage FrodoSwaggins	DprA-like DNA processing chain A [Streptomyces phage FrodoSwaggins].	84	56472	GCA_009689285.1	Viruses>Duplodnaviria>Caudovirales
QEQ93561.1	YAcAr-SLOG	YAcAr-SLOG*→	339	62	Streptomyces phage GirlPower	DprA-like DNA processing chain A [Streptomyces phage GirlPower].	79	55521	GCA_008704775.1	Viruses>Duplodnaviria>Caudovirales
QEQ94288.1	YAcAr-SLOG	YAcAr-SLOG*→?→?→?→?→?→ DUF3310→	339	71	Streptomyces phage Hoshi	DprA-like DNA processing chain A [Streptomyces phage Hoshi].	87	55728	GCA_008705015.1	Viruses>Duplodnaviria>Caudovirales
QAY16281.1	YAcAr-SLOG	YAcAr-SLOG*→	328	69	Streptomyces phage IceWarrior	hypothetical protein SEA_ICEWARRIOR_69 [Streptomyces phage IceWarrior].	86	55532	GCA_004149425.1	Viruses>Duplodnaviria>Caudovirales
QPX62099.1	YAcAr-SLOG	YAcAr-SLOG*→?→?→?→?→?→ DUF3310→	337	72	Streptomyces phage Indigenous	DprA-like DNA processing chain A [Streptomyces phage Indigenous].	88	56119	GCA_016455905.1	Viruses>Duplodnaviria>Caudovirales
QEQ93763.1	YAcAr-SLOG	YAcAr-SLOG*→?→?→?→?→?→ DUF3310→	339	70	Streptomyces phage Jaylociraptor	DprA-like DNA processing chain A [Streptomyces phage Jaylociraptor].	86	55699	GCA_008704835.1	Viruses>Duplodnaviria>Caudovirales
QNN98235.1	YAcAr-SLOG	YAcAr-SLOG*→?→?→?→?→?→ DUF3310→	339	70	Streptomyces phage Maya	DprA-like DNA processing chain A [Streptomyces phage Maya].	86	55713	GCA_014518035.1	Viruses>Duplodnaviria>Caudovirales
QEQ94015.1	YAcAr-SLOG	YAcAr-SLOG*→?→?→?→?→?→ DUF3310→	339	68	Streptomyces phage Meibysrarus	DprA-like DNA processing chain A [Streptomyces phage Meibysrarus].	84	55097	GCA_008704915.1	Viruses>Duplodnaviria>Caudovirales
QAY16369.1	YAcAr-SLOG	YAcAr-SLOG*→	326	71	Streptomyces phage Namo	hypothetical protein SEA_NAMO_71 [Streptomyces phage Namo].	88	56168	GCA_004149485.1	Viruses>Duplodnaviria>Caudovirales
AOZ64936.1	YAcAr-SLOG	YAcAr-SLOG*→?→?→?→?→?→?→ DUF3310→	326	SEA_OLYMPICHELADO_71	Streptomyces phage OlympicHelado	hypothetical protein SEA_OLYMPICHELADO_71 [Streptomyces phage OlympicHelado].	88	56189	GCA_002613085.1	Viruses>Duplodnaviria>Caudovirales
QAY17099.1	YAcAr-SLOG	YAcAr-SLOG*→	339	66	Streptomyces phage Popy	hypothetical protein SEA_POPY_66 [Streptomyces phage Popy].	84	56470	GCA_004149565.1	Viruses>Duplodnaviria>Caudovirales
AWN05937.1	YAcAr-SLOG	vWA-TerF-like→?→?→ YAcAr-SLOG*→	339	71	Streptomyces phage Rainydai	hypothetical protein SEA_RAINYDAI_71 [Streptomyces phage Rainydai].	91	57623	GCA_003183445.1	Viruses>Duplodnaviria>Caudovirales
AOZ65022.1	YAcAr-SLOG	YAcAr-SLOG*→	326	70	Streptomyces phage Rima	hypothetical protein SEA_RIMA_70 [Streptomyces phage Rima].	87	56168	GCA_002613105.2	Viruses>Duplodnaviria>Caudovirales
AWN06171.1	YAcAr-SLOG	vWA-TerF-like→?→?→ YAcAr-SLOG*→	337	68	Streptomyces phage SendItCS	hypothetical protein SEA_SENDITCS_68 [Streptomyces phage SendItCS].	86	55993	GCA_003183485.1	Viruses>Duplodnaviria>Caudovirales
QEQ94679.1	YAcAr-SLOG	YAcAr-SLOG*→	328	66	Streptomyces phage Soshi	DprA-like DNA processing chain A [Streptomyces phage Soshi].	85	56311	GCA_008705095.1	Viruses>Duplodnaviria>Caudovirales

acc	architecture	operon	length	gene	species	defline	proteome.size	genome.size	GCA	taxonomy
ASU04064.1	YAcAr-SLOG	YAcAr-SLOG*→?→?→?→?→? DUF3310→	339	SEA_SPECTROPATRONM_69	Streptomyces phage Spectropatronm	hypothetical protein SEA_SPECTROPATRONM_69 [Streptomyces phage Spectropatronm].	85	55707	GCA_002628505.1	Viruses>Duplodnaviria>Caudovirales
QPX71414.1	YAcAr-SLOG	YAcAr-SLOG*→	342	SscP1EGY_16	Streptomyces phage SscP1EGY	hypothetical protein SscP1EGY_16 [Streptomyces phage SscP1EGY].	76	51751	GCA_018954575.1	Viruses>Duplodnaviria>Caudovirales
QWY81469.1	YAcAr-SLOG	YAcAr-SLOG*→	337	71	Streptomyces phage TaidaOne	DprA-like DNA processing chain A [Streptomyces phage TaidaOne].	86	56183	GCA_019095435.1	Viruses>Duplodnaviria>Caudovirales
QNL30688.1	YAcAr-SLOG	vWA-TerF-like→?→?→ YAcAr-SLOG*→	339	73	Streptomyces phage Thiqqums	DprA-like DNA processing chain A [Streptomyces phage Thiqqums].	94	57624	GCA_014488895.1	Viruses>Duplodnaviria>Caudovirales
QNN99542.1	YAcAr-SLOG	YAcAr-SLOG*→	337	66	Streptomyces phage TieDye	DprA-like DNA processing chain A [Streptomyces phage TieDye].	82	55031	GCA_014518045.1	Viruses>Duplodnaviria>Caudovirales
ARB13678.1	YAcAr-SLOG	UDG-conflict→?→ YAcAr-SLOG*→ ATP-DNA-LIGASE→||<-?<-HTH<-HTH	150	Ccr10_gp149c	Caulobacter phage Ccr10	hypothetical protein Ccr10_gp149c [Caulobacter phage Ccr10].	347	219348	GCA_002619445.1	Viruses>Duplodnaviria>Caudovirales
ARB14023.1	YAcAr-SLOG	UDG-conflict→?→ YAcAr-SLOG*→ ATP-DNA-LIGASE→||<-?<-HTH<-HTH	150	Ccr2_gp148c	Caulobacter phage Ccr2	hypothetical protein Ccr2_gp148c [Caulobacter phage Ccr2].	344	220299	GCA_002619465.1	Viruses>Duplodnaviria>Caudovirales
ARB14711.1	YAcAr-SLOG	YAcAr-SLOG*→ ATP-DNA-LIGASE→||<-?<-HTH<-HTH	150	Ccr29_gp155	Caulobacter phage Ccr29	hypothetical protein Ccr29_gp155 [Caulobacter phage Ccr29].	361	229319	GCA_002619485.1	Viruses>Duplodnaviria>Caudovirales
ARB15066.1	YAcAr-SLOG	UDG-conflict→?→ YAcAr-SLOG*→ ATP-DNA-LIGASE→||<-?<-HTH<-HTH	150	Ccr32_gp148	Caulobacter phage Ccr32	hypothetical protein Ccr32_gp148 [Caulobacter phage Ccr32].	331	215799	GCA_002619505.1	Viruses>Duplodnaviria>Caudovirales
ARB15400.1	YAcAr-SLOG	UDG-conflict→?→ YAcAr-SLOG*→ ATP-DNA-LIGASE→||<-?<-HTH<-HTH	150	Ccr34_gp158	Caulobacter phage Ccr34	hypothetical protein Ccr34_gp158 [Caulobacter phage Ccr34].	339	216240	GCA_002619525.1	Viruses>Duplodnaviria>Caudovirales
ARB14366.1	YAcAr-SLOG	UDG-conflict→?→ YAcAr-SLOG*→ ATP-DNA-LIGASE→||<-?<-HTH<-HTH	150	Ccr5_gp147c	Caulobacter phage Ccr5	hypothetical protein Ccr5_gp147c [Caulobacter phage Ccr5].	340	218729	GCA_002619545.1	Viruses>Duplodnaviria>Caudovirales
AXQ68349.1	YAcAr-SLOG	UDG-conflict→?→ YAcAr-SLOG*→ ATP-DNA-LIGASE→?→||<-?<-HTH<-HTH	144	CcrBL10_gp145c	Caulobacter phage CcrBL10	hypothetical protein CcrBL10_gp145c [Caulobacter phage CcrBL10].	335	220934	GCA_003443255.1	Viruses>Duplodnaviria>Caudovirales
AXQ69247.1	YAcAr-SLOG	RNA_lig_T4→ YAcAr-SLOG*→ ATP-DNA-ligase→	151	CcrBL9_gp223	Caulobacter phage CcrBL9	hypothetical protein CcrBL9_gp223 [Caulobacter phage CcrBL9].	558	322272	GCA_003443295.1	Viruses>Duplodnaviria>Caudovirales
AFU88062.1	YAcAr-SLOG	UDG-conflict→?→?→ YAcAr-SLOG*→ ATP-DNA-ligase→?→?→||<-Nuc_deoxyri_tr2<-HTH<-HTH	135	CcrColossus_gp192	Caulobacter phage CcrColossus	hypothetical protein CcrColossus_gp192 [Caulobacter phage CcrColossus].	448	279967	GCA_000899635.1	Viruses>Duplodnaviria>Caudovirales
AXQ68740.1	YAcAr-SLOG	YAcAr-SLOG*→ ATP-DNA-ligase→?→?→||<-HTH<-HTH	135	CcrPW_gp201c	Caulobacter phage CcrPW	hypothetical protein CcrPW_gp201c [Caulobacter phage CcrPW].	485	308141	GCA_003443275.1	Viruses>Duplodnaviria>Caudovirales
AXQ69802.1	YAcAr-SLOG	RNA_lig_T4→ YAcAr-SLOG*→ ATP-DNA-ligase→?→||<-?<-HTH<-HTH	143	CcrSC_gp220	Caulobacter phage CcrSC	hypothetical protein CcrSC_gp220 [Caulobacter phage CcrSC].	545	317489	GCA_003443315.2	Viruses>Duplodnaviria>Caudovirales
AFU87671.1	YAcAr-SLOG	UDG-conflict→?→ YAcAr-SLOG*→ ATP-DNA-LIGASE→||<-?<-HTH<-HTH	150	CcrKarma_gp154	Caulobacter virus Karma	hypothetical protein CcrKarma_gp154 [Caulobacter virus Karma].	353	221828	GCA_000901575.1	Viruses>Duplodnaviria>Caudovirales
AFU87320.1	YAcAr-SLOG	UDG-conflict→?→ YAcAr-SLOG*→ ATP-DNA-LIGASE→||<-?<-HTH<-HTH	150	CcrMagneto_gp150	Caulobacter virus Magneto	hypothetical protein CcrMagneto_gp150 [Caulobacter virus Magneto].	347	218929	GCA_000903095.1	Viruses>Duplodnaviria>Caudovirales
AFU86633.1	YAcAr-SLOG	UDG-conflict→?→ YAcAr-SLOG*→ ATP-DNA-LIGASE→?→||<-?<-HTH<-HTH	153	CcrRogue_gp151	Caulobacter virus Rogue	hypothetical protein CcrRogue_gp151 [Caulobacter virus Rogue].	350	223720	GCA_000900555.1	Viruses>Duplodnaviria>Caudovirales
AFU88467.1	YAcAr-SLOG	UDG-conflict→?→ YAcAr-SLOG*→ ATP-DNA-LIGASE→||<-?<-HTH<-HTH	150	CcrSwift_gp149	Caulobacter virus Swift	hypothetical protein CcrSwift_gp149 [Caulobacter virus Swift].	343	219216	GCA_000899655.1	Viruses>Duplodnaviria>Caudovirales
AFU86984.1	YAcAr-SLOG	UDG-conflict→?→ YAcAr-SLOG*→ ATP-DNA-LIGASE→||<-?<-HTH<-HTH	150	CbK_gp152	Caulobacter virus phiCbK	hypothetical protein CbK_gp152 [Caulobacter virus phiCbK].	338	215710	GCA_000900535.1	Viruses>Duplodnaviria>Caudovirales
QNL29978.1	YpsA-SLOG	<-TraJ-RHH|HTH→ HTH→?→?→ YpsA-SLOG*→?→?→?→ HIT→	173	11	Microbacterium phage Casend	DprA-like DNA processing chain A [Microbacterium phage Casend].	106	62461	GCA_014488855.1	Viruses>Duplodnaviria>Caudovirales

acc	architecture	operon	length	gene	species	defline	proteome.size	genome.size	GCA	taxonomy
QUE25307.1	YpsA-SLOG	<-TraJ-RHH||HTH→ HTH→?→?→ YpsA-SLOG*→?→?→ HIT→	173	10	Microbacterium phage Fizzles	DprA-like DNA processing chain A [Microbacterium phage Fizzles].	104	62078	GCA_018215495.1	Viruses>Duplodnaviria>Caudovirales
AWN03526.1	YpsA-SLOG	<-TraJ-RHH||HTH→ HTH→?→?→ YpsA-SLOG*→?→ HIT→	173	8	Microbacterium phage Hyperion	ssDNA binding protein [Microbacterium phage Hyperion].	104	61769	GCA_003182965.1	Viruses>Duplodnaviria>Caudovirales
QED11824.1	YpsA-SLOG	<-TraJ-RHH||HTH→ HTH→?→?→ YpsA-SLOG*→	173	7	Microbacterium phage Mashley	ssDNA binding protein [Microbacterium phage Mashley].	103	61917	GCA_008001345.1	Viruses>Duplodnaviria>Caudovirales
QQO39411.1	YpsA-SLOG	<-TraJ-RHH||HTH→ HTH→?→?→ YpsA-SLOG*→	173	10	Microbacterium phage Namago	DprA-like DNA processing chain A [Microbacterium phage Namago].	108	61793	GCA_016673785.1	Viruses>Duplodnaviria>Caudovirales
QIQ63596.1	YpsA-SLOG	<-TraJ-RHH||HTH→ HTH→?→?→ YpsA-SLOG*→	173	11	Microbacterium phage Nike	ssDNA binding protein [Microbacterium phage Nike].	104	62393	GCA_011896555.1	Viruses>Duplodnaviria>Caudovirales
QQO39519.1	YpsA-SLOG	<-TraJ-RHH||HTH→ HTH→?→?→ YpsA-SLOG*→?→ HIT→	173	10	Microbacterium phage Phabia	DprA-like DNA processing chain A [Microbacterium phage Phabia].	106	61802	GCA_016673795.1	Viruses>Duplodnaviria>Caudovirales
QNJ55506.1	YpsA-SLOG	HTH→?→?→ YpsA-SLOG*→?→ HIT→	171	14	Microbacterium phage Phinky	DprA-like DNA processing chain A [Microbacterium phage Phinky].	106	63064	GCA_014338255.1	Viruses>Duplodnaviria>Caudovirales
QWY80497.1	YpsA-SLOG	<-TraJ-RHH||HTH→ HTH→?→?→ YpsA-SLOG*→?→ HIT→	175	8	Microbacterium phage Quammi	DprA-like DNA processing chain A [Microbacterium phage Quammi].	107	61903	GCA_019095305.1	Viruses>Duplodnaviria>Caudovirales
QIG59018.1	YpsA-SLOG	HTH→ HTH→?→ YpsA-SLOG*→	175	10	Microbacterium phage RubyRalph	DprA-like DNA processing chain A [Microbacterium phage RubyRalph].	102	61880	GCA_011067435.1	Viruses>Duplodnaviria>Caudovirales
QQO39190.1	YpsA-SLOG	<-TraJ-RHH||HTH→ HTH→?→?→ YpsA-SLOG*→?→ HIT→	175	8	Microbacterium phage Rudy	DprA-like DNA processing chain A [Microbacterium phage Rudy].	105	61769	GCA_016673775.1	Viruses>Duplodnaviria>Caudovirales
QUE25557.1	YpsA-SLOG	HTH→ HTH→?→?→ YpsA-SLOG*→?→?→ HIT→	175	10	Microbacterium phage SadLad	DprA-like DNA processing chain A [Microbacterium phage SadLad].	103	62801	GCA_018215505.1	Viruses>Duplodnaviria>Caudovirales
AWN04631.1	YpsA-SLOG	<-TraJ-RHH||HTH→ HTH→?→?→ YpsA-SLOG*→	173	12	Microbacterium phage Squash	ssDNA binding protein [Microbacterium phage Squash].	108	62312	GCA_003183145.1	Viruses>Duplodnaviria>Caudovirales
QWY80095.1	YpsA-SLOG	<-TraJ-RHH||HTH→ HTH→?→?→ YpsA-SLOG*→	173	12	Microbacterium phage StrawberryJamm	DprA-like DNA processing chain A [Microbacterium phage StrawberryJamm].	112	61953	GCA_019095315.1	Viruses>Duplodnaviria>Caudovirales
QWY80395.1	YpsA-SLOG	<-TraJ-RHH||HTH→ HTH→?→?→ YpsA-SLOG*→	173	12	Microbacterium phage Teehee	DprA-like DNA processing chain A [Microbacterium phage Teehee].	106	62291	GCA_019095325.1	Viruses>Duplodnaviria>Caudovirales
AHI60303.1	NADARdiv+YAcAr-SLOG	-	293	Ea357_152	Erwinia phage Ea35-70	hypothetical protein Ea357_152 [Erwinia phage Ea35-70].	318	271084	GCA_000914635.1	Viruses>Duplodnaviria>Caudovirales
QBP07261.1	NADARdiv+YAcAr-SLOG	-	293	REBECCA_154	Erwinia phage Rebecca	hypothetical protein REBECCA_154 [Erwinia phage Rebecca].	319	273731	GCA_004521635.1	Viruses>Duplodnaviria>Caudovirales
AUG85941.1	NADARdiv+YAcAr-SLOG	-	293	BOSOLAPHORUS_154	Erwinia phage vB_EamM_Bosolaphorus	hypothetical protein BOSOLAPHORUS_154 [Erwinia phage vB_EamM_Bosolaphorus].	320	272228	GCA_002957735.1	Viruses>Duplodnaviria>Caudovirales
ANH52256.1	NADARdiv+YAcAr-SLOG	-	293	DM_158	Erwinia phage vB_EamM_Deimos-Minion	hypothetical protein DM_158 [Erwinia phage vB_EamM_Deimos-Minion].	324	273501	GCA_002624325.1	Viruses>Duplodnaviria>Caudovirales
AUG86260.1	NADARdiv+YAcAr-SLOG	-	293	DESERTFOX_153	Erwinia phage vB_EamM_Desertfox	hypothetical protein DESERTFOX_153 [Erwinia phage vB_EamM_Desertfox].	320	272458	GCA_002957745.1	Viruses>Duplodnaviria>Caudovirales
AUG86582.1	NADARdiv+YAcAr-SLOG	-	293	MADMEL_154	Erwinia phage vB_EamM_MadMel	hypothetical protein MADMEL_154 [Erwinia phage vB_EamM_MadMel].	321	275000	GCA_002957755.1	Viruses>Duplodnaviria>Caudovirales
AUG86906.1	NADARdiv+YAcAr-SLOG	-	293	MORTIMER_157	Erwinia phage vB_EamM_Mortimer	hypothetical protein MORTIMER_157 [Erwinia phage vB_EamM_Mortimer].	324	273914	GCA_002957765.1	Viruses>Duplodnaviria>Caudovirales
ANH51934.1	NADARdiv+YAcAr-SLOG	-	293	RAY_153	Erwinia phage vB_EamM_RAY	hypothetical protein RAY_153 [Erwinia phage vB_EamM_RAY].	317	271182	GCA_002624345.1	Viruses>Duplodnaviria>Caudovirales

acc	architecture	operon	length	gene	species	defline	proteome.size	genome.size	GCA	taxonomy
ANH51618.1	NADARdiv+YAcAr-SLOG	-	293	SIMMY50_156	Erwinia phage vB_EamM_Simmy50	hypothetical protein SIMMY50_156 [Erwinia phage vB_EamM_Simmy50].	322	271088	GCA_002624365.1	Viruses>Duplodnaviria>Caudovirales
ANJ64965.1	NADARdiv+YAcAr-SLOG	-	293	155	Erwinia phage vB_EamM_Special G	hypothetical protein SPECIALG_155 [Erwinia phage vB_EamM_Special G].	321	273224	GCA_002624385.1	Viruses>Duplodnaviria>Caudovirales
QKE54457.1	MACRO+NADARdiv+YAcAr-SLOG	RNaseH→?→||<-?|UvsX-RecA→ YAcAr-SLOG→ MACRODOMAIN+NADAR→ MACRO+NADARdiv+YAcAr-SLOG*→	326	ACSA002_1430	Salmonella phage vB_SalM_SA002	hypothetical protein ACSA002_1430 [Salmonella phage vB_SalM_SA002].	335	288012	GCA_014131285.1	Viruses>Duplodnaviria>Caudovirales
AHI60301.1	YAcAr-SLOG	<-GDResolvase||?→ RNaseH→?→||<-?|UvsX-RecA→ YAcAr-SLOG→ *MACRODOMAIN→ NADARdiv+YAcAr-SLOG→*	139	Ea357_150	Erwinia phage Ea35-70	hypothetical protein Ea357_150 [Erwinia phage Ea35-70].	318	271084	GCA_000914635.1	Viruses>Duplodnaviria>Caudovirales
QBP07259.1	YAcAr-SLOG	<-GDResolvase||?→ RNaseH→?→||<-?|UvsX-RecA→ YAcAr-SLOG→ *MACRODOMAIN→ NADARdiv+YAcAr-SLOG→*	139	REBECCA_152	Erwinia phage Rebecca	hypothetical protein REBECCA_152 [Erwinia phage Rebecca].	319	273731	GCA_004521635.1	Viruses>Duplodnaviria>Caudovirales
AUG85939.1	YAcAr-SLOG	<-GDResolvase||?→ RNaseH→?→||<-?|UvsX-RecA→ YAcAr-SLOG→ *MACRODOMAIN→ NADARdiv+YAcAr-SLOG→*	139	BOSOLAPHORUS_152	Erwinia phage vB_EamM_Bosolaphorus	hypothetical protein BOSOLAPHORUS_152 [Erwinia phage vB_EamM_Bosolaphorus].	320	272228	GCA_002957735.1	Viruses>Duplodnaviria>Caudovirales
ANH52254.1	YAcAr-SLOG	<-GDResolvase||?→ RNaseH→?→||<-?|UvsX-RecA→ YAcAr-SLOG→ *MACRODOMAIN→ NADARdiv+YAcAr-SLOG→*	139	DM_156	Erwinia phage vB_EamM_Deimos-Minion	hypothetical protein DM_156 [Erwinia phage vB_EamM_Deimos-Minion].	324	273501	GCA_002624325.1	Viruses>Duplodnaviria>Caudovirales
AUG86258.1	YAcAr-SLOG	<-GDResolvase||?→ RNaseH→?→||<-?|UvsX-RecA→ YAcAr-SLOG→ *MACRODOMAIN→ NADARdiv+YAcAr-SLOG→*	139	DESERTFOX_151	Erwinia phage vB_EamM_Desertfox	hypothetical protein DESERTFOX_151 [Erwinia phage vB_EamM_Desertfox].	320	272458	GCA_002957745.1	Viruses>Duplodnaviria>Caudovirales
AUG86580.1	YAcAr-SLOG	<-GDResolvase||?→ RNaseH→?→||<-?|UvsX-RecA→ YAcAr-SLOG→ *MACRODOMAIN→ NADARdiv+YAcAr-SLOG→*	139	MADMEL_152	Erwinia phage vB_EamM_MadMel	hypothetical protein MADMEL_152 [Erwinia phage vB_EamM_MadMel].	321	275000	GCA_002957755.1	Viruses>Duplodnaviria>Caudovirales
AUG86904.1	YAcAr-SLOG	<-GDResolvase||?→ RNaseH→?→||<-?|UvsX-RecA→ YAcAr-SLOG→ *MACRODOMAIN→ NADARdiv+YAcAr-SLOG→*	139	MORTIMER_155	Erwinia phage vB_EamM_Mortimer	hypothetical protein MORTIMER_155 [Erwinia phage vB_EamM_Mortimer].	324	273914	GCA_002957765.1	Viruses>Duplodnaviria>Caudovirales
ANH51932.1	YAcAr-SLOG	<-GDResolvase||?→ RNaseH→?→||<-?|UvsX-RecA→ YAcAr-SLOG→ *MACRODOMAIN→ NADARdiv+YAcAr-SLOG→*	139	RAY_151	Erwinia phage vB_EamM_RAY	hypothetical protein RAY_151 [Erwinia phage vB_EamM_RAY].	317	271182	GCA_002624345.1	Viruses>Duplodnaviria>Caudovirales
ANH51616.1	YAcAr-SLOG	<-GDResolvase||?→ RNaseH→?→||<-?|UvsX-RecA→ YAcAr-SLOG→ *MACRODOMAIN→ NADARdiv+YAcAr-SLOG→*	139	SIMMY50_154	Erwinia phage vB_EamM_Simmy50	hypothetical protein SIMMY50_154 [Erwinia phage vB_EamM_Simmy50].	322	271088	GCA_002624365.1	Viruses>Duplodnaviria>Caudovirales
ANJ64963.1	YAcAr-SLOG	<-GDResolvase||?→ RNaseH→?→||<-?|UvsX-RecA→ YAcAr-SLOG→ *MACRODOMAIN→ NADARdiv+YAcAr-SLOG→*	139	153	Erwinia phage vB_EamM_Special G	hypothetical protein SPECIALG_153 [Erwinia phage vB_EamM_Special G].	321	273224	GCA_002624385.1	Viruses>Duplodnaviria>Caudovirales
QMP24081.1	YAcAr-SLOG	<-GDResolvase||?→ RNaseH→||<-?|UvsX-RecA→ YAcAr-SLOG→ *MACRODOMAIN+YAcAr-SLOG→*	138	-	Proteus phage 10	hypothetical protein [Proteus phage 10].	232	223209	GCA_014071245.1	Viruses>Duplodnaviria>Caudovirales
AMQ10758.1	YAcAr-SLOG+DUF4326	Ribored-HINT→ YAcAr-SLOG+DUF4326*→	227	-	Brazilian marseillevirus	putative DNA recombination-mediator protein A [Brazilian marseillevirus].	491	362276	GCA_001602085.1	Viruses>Varidnaviria
AGV01567.1	YAcAr-SLOG+DUF4326	<-PCNA||Ribo_red+HINT→ YAcAr-SLOG+DUF4326*→||<-DUF5772||?→||<-?||RING→?→||<-?||D6+SAP-LEM-HEH→	220	CS_218	Cannes 8 virus	Rossmann-fold nucleotide-binding protein [Cannes 8 virus].	483	374041	GCA_006465445.1	Viruses>Varidnaviria
AQQ73655.1	YAcAr-SLOG+DUF4326	<-PCNA||Ribored-HINT→ YAcAr-SLOG+DUF4326*→||<-DUF5772||?→||<-?||RING→?→||<-?||D6+SAP-LEM-HEH→	219	-	Kurlavirus BKC-1	hypothetical protein [Kurlavirus BKC-1].	386	361368	GCA_006450515.1	Viruses>Varidnaviria
AEA07063.1	YAcAr-SLOG+DUF4326	<-PCNA||Ribo_red_LS+HINT→ YAcAr-SLOG+DUF4326*→||<-DUF5772||?→||<-?||RING→?→||<-?||D6+SAP-LEM-HEH→	219	LAU_0212	Lausannevirus	conserved hypothetical protein [Lausannevirus].	444	346754	GCA_000893455.1	Viruses>Varidnaviria
AVR52925.1	YAcAr-SLOG+DUF4326	<-PCNA||Ribo_red+HINT→ YAcAr-SLOG+DUF4326*→||<-DUF5772||?→||<-?||RING→?→||<-?||D6+SAP-LEM-HEH→	220	MarSH_220	Marseillevirus Shanghai 1	rossman-fold nucleotide-binding protein [Marseillevirus Shanghai 1].	472	368078	GCA_006451765.1	Viruses>Varidnaviria
AIT54801.1	YAcAr-SLOG+DUF4326	<-PCNA||Ribo_red+HINT→ YAcAr-SLOG+DUF4326*→||<-DUF5772||?→||<-?||RING→?→||<-?||D6+SAP-LEM-HEH→	220	MEL_188	Melbournevirus	hypothetical protein MEL_188 [Melbournevirus].	448	369360	GCA_000924835.1	Viruses>Varidnaviria

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AQM73232.1	YAcAr-SLOG+DUF4326	<-PCNA||Ribored-HINT→ YAcAr-SLOG+DUF4326*→||<-DUF5772||?→||<-?||RING→?→||<-?||D6+SAP-LEM-HEH→	219	NMV_251	Noumeavirus	hypothetical protein NMV_251 [Noumeavirus].	452	376207	GCA_002005685.1	Viruses>Varidnaviria
ALH06887.1	YAcAr-SLOG+DUF4326	<-PCNA||Ribo_red_LS+HINT→ YAcAr-SLOG+DUF4326*→||<-DUF5772||?→||<-?||RING→	219	PMV_189	Port-miou virus	hypothetical protein PMV_189 [Port-miou virus].	410	349275	GCA_006472045.1	Viruses>Varidnaviria
BAU80121.1	YAcAr-SLOG+DUF4326	<-PCNA||ATPcone→ YAcAr-SLOG+DUF4326*→||<-DUF5772||?→||<-?||RING→?→||<-?||D6+SAP-LEM-HEH→	220	-	Tokyovirus A1	putative rossman-fold nucleotide-binding protein [Tokyovirus A1].	470	372707	GCA_001654305.1	Viruses>Varidnaviria
AHC54835.1	YAcAr-SLOG+DUF4326	YAcAr-SLOG+DUF4326*→||<-DUF5772||?→||<-?||?→?→||<-?||D6+SAP-LEM-HEH→	219	TNS_ORF117	Tunisvirus fontaine2	putative DNA recombination-mediator protein A [Tunisvirus fontaine2].	484	380011	GCA_002826725.1	Viruses>Varidnaviria
ADI96282.1	SLOG	dUTPase→?→?→?→?→?→ SLOG*→	195	Ac42p044	Acinetobacter phage Ac42	conserved hypothetical protein [Acinetobacter phage Ac42].	255	167716	GCA_000890275.1	Viruses>Duplodnaviria>Caudovirales
ADG36038.1	SLOG	SLOG*→	198	Acj61p073	Acinetobacter phage Acj61	conserved hypothetical protein [Acinetobacter phage Acj61].	241	164093	GCA_000887755.1	Viruses>Duplodnaviria>Caudovirales
QHZ59856.1	SLOG	SLOG*→	176	-	Alteromonas phage vB_AmeM_PT11-V22	DprA-like protein [Alteromonas phage vB_AmeM_PT11-V22].	156	92760	GCA_010706295.1	Viruses>Duplodnaviria>Caudovirales
BAU40027.1	SLOG	SLOG*→	180	-	Ralstonia phage RSP15	hypothetical protein [Ralstonia phage RSP15].	244	167619	GCA_001736715.1	Viruses>Duplodnaviria>Caudovirales
AHK11127.1	SLOG	SLOG*→	190	S14_15	Shewanella sp. phage 1/4	DprA-like protein [Shewanella sp. phage 1/4].	235	133824	GCA_000925035.1	Viruses>Duplodnaviria>Caudovirales
AHK11422.1	SLOG	ATP-DNA-ligase→?→?→?→?→?→ SLOG*→	190	S140_12	Shewanella sp. phage 1/40	DprA-like protein [Shewanella sp. phage 1/40].	236	139004	GCA_000927595.1	Viruses>Duplodnaviria>Caudovirales
QFR57830.1	SLOG	SLOG*→	167	CPT_Moby_082	Stenotrophomonas phage Moby	hypothetical protein CPT_Moby_082 [Stenotrophomonas phage Moby].	271	159365	GCA_009388225.1	Viruses>Duplodnaviria>Caudovirales
QEG09227.1	SLOG	SLOG*→	173	CPT_Pokken_004	Stenotrophomonas phage Pokken	hypothetical protein CPT_Pokken_004 [Stenotrophomonas phage Pokken].	93	76239	GCA_008215305.1	Viruses>Duplodnaviria>Caudovirales
QAY18151.1	SLOG	SLOG*→	194	-	Thermus phage TSP4	hypothetical protein [Thermus phage TSP4].	98	83142	GCA_004146425.1	Viruses>Duplodnaviria>Caudovirales
QJH53004.1	SLOG	SLOG*→	176	XccvBFoX4_gp50c	Xanthomonas phage FoX4	putative DNA recombination mediator protein A [Xanthomonas phage FoX4].	89	60418	GCA_017903645.1	Viruses>Duplodnaviria>Caudovirales
QMP19099.1	YAcAr-SLOG	YAcAr-SLOG*→	133	FKOLJHOC_00151	Acinetobacter phage Ab_121	hypothetical protein FKOLJHOC_00151 [Acinetobacter phage Ab_121].	159	102499	GCA_014071135.1	Viruses>Duplodnaviria>Caudovirales
AZF88464.1	YAcAr-SLOG	YAcAr-SLOG*→?→?→?→?→ SMS-KaiC→	133	TAC_0076	Acinetobacter phage TAC1	hypothetical protein TAC_0076 [Acinetobacter phage TAC1].	163	101770	GCA_005734995.1	Viruses>Duplodnaviria>Caudovirales
AHY26770.1	YAcAr-SLOG	YAcAr-SLOG*→	130	vB_AbaM_Acibel004_155	Acinetobacter phage vB_AbaM_Acibel004	putative GTP-binding protein [Acinetobacter phage vB_AbaM_Acibel004].	156	99730	GCA_000925015.1	Viruses>Duplodnaviria>Caudovirales
AYD85603.1	YAcAr-SLOG	YAcAr-SLOG*→?→?→?→?→ SMS-KaiC→	133	Aci011_064	Acinetobacter phage vB_AbaM_B09_Aci01-1	hypothetical protein Aci011_064 [Acinetobacter phage vB_AbaM_B09_Aci01-1].	163	103628	GCA_003613355.1	Viruses>Duplodnaviria>Caudovirales
AYD85763.1	YAcAr-SLOG	YAcAr-SLOG*→?→?→?→?→ SMS-KaiC→	133	Aci022_065	Acinetobacter phage vB_AbaM_B09_Aci02-2	hypothetical protein Aci022_065 [Acinetobacter phage vB_AbaM_B09_Aci02-2].	171	104354	GCA_003613375.1	Viruses>Duplodnaviria>Caudovirales
AYD82388.1	YAcAr-SLOG	YAcAr-SLOG*→?→?→?→?→ SMS-KaiC→	133	Aci05_063	Acinetobacter phage vB_AbaM_B09_Aci05	hypothetical protein Aci05_063 [Acinetobacter phage vB_AbaM_B09_Aci05].	160	102789	GCA_003613915.1	Viruses>Duplodnaviria>Caudovirales

acc	architecture	operon	length	gene	species	defline	proteome.size	genome.size	GCA	taxonomy
QIW91566.1	YAcAr-SLOG	YAcAr-SLOG*→?→?→?→?→ SMS-KaiC→	131	vBAbaMD22_53	Acinetobacter phage vB_AbaM_D22	hypothetical protein vBAbaMD22_53 [Acinetobacter phage vB_AbaM_D22].	159	103539	GCA_012360945.1	Viruses>Duplodnaviria>Caudovirales
AJK27166.1	YAcAr-SLOG	YAcAr-SLOG*→?→?→?→ SMS-KaiC→	133	phiAbaA1_063	Acinetobacter phage vB_AbaM_phiAbaA1	hypothetical protein phiAbaA1_063 [Acinetobacter phage vB_AbaM_phiAbaA1].	165	104906	GCA_001755565.1	Viruses>Duplodnaviria>Caudovirales
QIG63401.1	MACRODOMAIN+YAcAr-SLOG	WYL_2→?→?→?→ MACRODOMAIN+YAcAr-SLOG*→?→ YAcAr-SLOG→?→?→?→ Ribored-HINT→	272	DAC16_171	Bacteroides phage DAC16	hypothetical protein DAC16_171 [Bacteroides phage DAC16].	258	178147	GCA_013387695.1	Viruses>Duplodnaviria>Caudovirales
QIG63665.1	MACRODOMAIN+YAcAr-SLOG	WYL_2→?→?→?→ MACRODOMAIN+YAcAr-SLOG*→?→ YAcAr-SLOG→?→?→?→ Ribo_red_LS→	272	DAC19_177	Bacteroides phage DAC19	hypothetical protein DAC19_177 [Bacteroides phage DAC19].	262	178921	GCA_013387715.1	Viruses>Duplodnaviria>Caudovirales
QIG63926.1	MACRODOMAIN+YAcAr-SLOG	WYL_2→?→?→?→ MACRODOMAIN+YAcAr-SLOG*→?→ YAcAr-SLOG→?→?→?→ Ribo_red_LS→	272	DAC20_176	Bacteroides phage DAC20	hypothetical protein DAC20_176 [Bacteroides phage DAC20].	261	178920	GCA_013387725.1	Viruses>Duplodnaviria>Caudovirales
QIG64190.1	MACRODOMAIN+YAcAr-SLOG	WYL_2→?→?→?→ MACRODOMAIN+YAcAr-SLOG*→?→ YAcAr-SLOG→?→?→?→ Ribo_red_LS→	272	DAC22_179	Bacteroides phage DAC22	hypothetical protein DAC22_179 [Bacteroides phage DAC22].	264	179283	GCA_013387735.1	Viruses>Duplodnaviria>Caudovirales
QIG64446.1	MACRODOMAIN+YAcAr-SLOG	WYL_2→?→?→?→ MACRODOMAIN+YAcAr-SLOG*→?→ YAcAr-SLOG→?→?→?→ Ribored-HINT→	272	DAC23_171	Bacteroides phage DAC23	hypothetical protein DAC23_171 [Bacteroides phage DAC23].	257	179161	GCA_013387745.1	Viruses>Duplodnaviria>Caudovirales
QIG64850.1	MACRODOMAIN+YAcAr-SLOG	WYL_2→?→?→?→ MACRODOMAIN+YAcAr-SLOG*→?→?→ YAcAr-SLOG→?→?→?→ Ribored-HINT→	272	SJC03_175	Bacteroides phage SJC03	hypothetical protein SJC03_175 [Bacteroides phage SJC03].	261	166827	GCA_013387785.1	Viruses>Duplodnaviria>Caudovirales
AGY47057.1	YAcAr-SLOG	UvrD→?→?→?→?→?→ YAcAr-SLOG*→	181	CampHawk_179	Bacillus phage CampHawk	hypothetical protein CampHawk_179 [Bacillus phage CampHawk].	231	146193	GCA_000911315.1	Viruses>Duplodnaviria>Caudovirales
QPX71744.1	YAcAr-SLOG	UvrD→?→?→?→?→?→?→ YAcAr-SLOG*→	178	-	Bacillus phage SP8	hypothetical protein [Bacillus phage SP8].	209	138741	GCA_016455575.1	Viruses>Duplodnaviria>Caudovirales
ACI91079.1	YAcAr-SLOG	UvrD→?→?→?→?→?→ YAcAr-SLOG*→	181	34.43	Bacillus phage SPO1	gp34.43 [Bacillus phage SPO1].	204	132562	GCA_000881675.1	Viruses>Duplodnaviria>Caudovirales
QMV48705.1	YAcAr-SLOG	UvrD→?→?→?→?→?→?→ YAcAr-SLOG*→	178	Goe10_c01770	Bacillus phage vB_BsuM-Goe10	hypothetical protein Goe10_c01770 [Bacillus phage vB_BsuM-Goe10].	223	149539	GCA_014183295.1	Viruses>Duplodnaviria>Caudovirales
APZS2416.1	YAcAr-SLOG	UvrD→?→?→?→?→?→?→ YAcAr-SLOG*→	181	Goe2_c18000	Bacillus phage vB_BsuM-Goe2	hypothetical protein Goe2_c18000 [Bacillus phage vB_BsuM-Goe2].	226	146141	GCA_002618385.1	Viruses>Duplodnaviria>Caudovirales
QMV48482.1	YAcAr-SLOG	UvrD→?→?→?→?→?→?→ YAcAr-SLOG*→	178	Goe9_c01790	Bacillus phage vB_BsuM-Goe9	hypothetical protein Goe9_c01790 [Bacillus phage vB_BsuM-Goe9].	225	150961	GCA_014183285.1	Viruses>Duplodnaviria>Caudovirales
AIM50169.1	YpsA-SLOG	YpsA-SLOG*→	144	PBI_BUZZLYSEYEAR_47	Mycobacterium phage BuzzLyseyear	hypothetical protein PBI_BUZZLYSEYEAR_47 [Mycobacterium phage BuzzLyseyear].	110	59419	GCA_000954355.1	Viruses>Duplodnaviria>Caudovirales
AGK88097.1	YpsA-SLOG	YpsA-SLOG*→	163	CASbig_50	Mycobacterium phage CASbig	hypothetical protein CASbig_50 [Mycobacterium phage CASbig].	97	53369	GCA_000909195.1	Viruses>Duplodnaviria>Caudovirales
ATN88644.1	YpsA-SLOG	YpsA-SLOG*→	144	SEA_DEMSCULPINBOYZ_49	Mycobacterium phage Demsculpinboyz	hypothetical protein SEA_DEMSCULPINBOYZ_49 [Mycobacterium phage Demsculpinboyz].	117	57437	GCA_002744525.1	Viruses>Duplodnaviria>Caudovirales
QBJ00868.1	YpsA-SLOG	YpsA-SLOG*→	144	Henu3_gp43	Mycobacterium phage Henu3 PeY-2017	hypothetical protein Henu3_gp43 [Mycobacterium phage Henu3 PeY-2017].	95	61276	GCA_004340185.1	Viruses>Duplodnaviria>Caudovirales
QGJ87931.1	YpsA-SLOG	YpsA-SLOG*→	142	36	Mycobacterium phage Killigrew	hypothetical protein SEA_KILLIGREW_36 [Mycobacterium phage Killigrew].	87	51163	GCA_009686085.1	Viruses>Duplodnaviria>Caudovirales
AII28221.1	YpsA-SLOG	Cluster723_2clades→?→?→?→ YpsA-SLOG*→ DUF4326→?→ RNase→	136	77	Mycobacterium phage Sparky	hypothetical protein PBI_SPARKY_77 [Mycobacterium phage Sparky].	91	63334	GCA_000955455.1	Viruses>Duplodnaviria>Caudovirales
AKO61112.1	SFI-ATPase+YAcAr-SLOG	SFI-ATPase+YAcAr-SLOG*→?→?→?→?→35exo→	587	-	Pseudoalteromonas phage H101	5′ to 3′ DNA helicase-like protein [Pseudoalteromonas phage H101].	228	131903	GCA_001551565.1	Viruses>Duplodnaviria>Caudovirales

acc	architecture	operon	length	gene	species	defline	proteome.size	genome.size	GCA	taxonomy
ADX88422.1	SFI-ATPase+YAcAr-SLOG	SFI-ATPase+YAcAr-SLOG*→	561	TUST1-182_00745	Vibrio phage ICP1_2006_C	hypothetical protein TUST1-182_00745 [Vibrio phage ICP1_2006_C].	227	124497	GCA_002599485.1	Viruses>Duplodnaviria>Caudovirales
ADX88195.1	SFI-ATPase+YAcAr-SLOG	SFI-ATPase+YAcAr-SLOG*→	561	TUST1-191_00745	Vibrio phage ICP1_2006_D	hypothetical protein TUST1-191_00745 [Vibrio phage ICP1_2006_D].	227	124497	GCA_002599465.1	Viruses>Duplodnaviria>Caudovirales
QFR59209.1	SFI-ATPase+YAcAr-SLOG	SFI-ATPase+YAcAr-SLOG*→	561	ICP12017FMathbaria_149	Vibrio phage ICP1_2017_F_Mathbaria	putative helicase [Vibrio phage ICP1_2017_F_Mathbaria].	224	129621	GCA_009388285.1	Viruses>Duplodnaviria>Caudovirales
QOC57507.1	LDcluster4-SLOG	ATP-DNA-ligase→?→?→?→?→?→ LDcluster4-SLOG*→	173	phi9183_ORF014	Enterococcus phage 9183	lysine decarboxylase family [Enterococcus phage 9183].	109	86301	GCA_014824535.1	Viruses>Duplodnaviria>Caudovirales
SCZ83963.1	LDcluster4-SLOG	ATP-DNA-ligase→?→?→?→?→?→ LDcluster4-SLOG→?→ *LDcluster4-SLOG*→	182	-	Enterococcus phage VFW	Lysine decarboxylase family [Enterococcus phage VFW].	129	85865	GCA_900078345.1	Viruses>Duplodnaviria>Caudovirales
QIQ66183.1	LDcluster4-SLOG	ATP-DNA-ligase→?→?→?→?→?→ LDcluster4-SLOG→?→ *LDcluster4-SLOG*→	182	nattely_16	Enterococcus phage nattely	hypothetical protein nattely_16 [Enterococcus phage nattely].	131	85669	GCA_011899895.1	Viruses>Duplodnaviria>Caudovirales
QIQ66417.1	LDcluster4-SLOG	-	182	vipetofem_119	Enterococcus phage vipetofem	hypothetical protein vipetofem_119 [Enterococcus phage vipetofem].	134	85371	GCA_011899945.1	Viruses>Duplodnaviria>Caudovirales
QNH71527.1	YAcAr-SLOG	YAcAr-SLOG*→ Calcineurin→	92	AF3_070	Rhizobium phage AF3	chromosome segregation protein [Rhizobium phage AF3].	258	156186	GCA_014319905.1	Viruses>Duplodnaviria>Caudovirales
QIG73691.1	YAcAr-SLOG	Preader6→?→?→?→?→?→ YAcAr-SLOG*→ Calcineurin→	90	EVC04_254	Rhizobium phage RHph_I1_9	putative GTP-binding protein [Rhizobium phage RHph_I1_9].	255	154206	GCA_016835635.1	Viruses>Duplodnaviria>Caudovirales
QIG76445.1	YAcAr-SLOG	Preader6→?→?→?→?→?→ YAcAr-SLOG*→ Calcineurin→	90	EVC25_256	Rhizobium phage RHph_I34	putative GTP-binding protein [Rhizobium phage RHph_I34].	257	154143	GCA_016835575.1	Viruses>Duplodnaviria>Caudovirales
QIG74027.1	YAcAr-SLOG	Preader6→?→?→?→?→ YAcAr-SLOG*→ Calcineurin→	90	EVC06_252	Rhizobium phage RHph_N34	putative GTP-binding protein [Rhizobium phage RHph_N34].	253	153811	GCA_016835475.1	Viruses>Duplodnaviria>Caudovirales
AGB06829.1	YAcAr-SLOG	NACHT→?→ RlaP→?→?→ YAcAr-SLOG*→ UvrD→?→?→?→?→ HAD_SAK_2→ CTP_transf_like+NUDIX→	89	-	Vibrio phage VH7D	hypothetical protein [Vibrio phage VH7D].	327	246964	GCA_000914495.1	Viruses>Duplodnaviria>Caudovirales
ALP47235.1	YAcAr-SLOG	NACHT→?→ RlaP→?→?→ YAcAr-SLOG*→ UvrD→	89	phiGrn1_0266	Vibrio phage phi-Grn1	chromosome segregation protein [Vibrio phage phi-Grn1].	380	248605	GCA_002757115.1	Viruses>Duplodnaviria>Caudovirales
ALP47621.1	YAcAr-SLOG	NACHT→?→ RlaP→?→?→?→ YAcAr-SLOG*→ UvrD→	89	phiST2_0025	Vibrio phage phi-ST2	chromosome segregation protein [Vibrio phage phi-ST2].	383	250485	GCA_002757135.1	Viruses>Duplodnaviria>Caudovirales
QBX06317.1	YAcAr-SLOG	NACHT→?→ RlaP→?→?→?→ YAcAr-SLOG*→ UvrD→?→?→?→?→ HAD_SAK_2→ CTP_transf_like+NUDIX→	89	ValB1HC_364	Vibrio phage phiVa3	hypothetical protein ValB1HC_364 [Vibrio phage phiVa3].	382	247619	GCA_004771355.1	Viruses>Duplodnaviria>Caudovirales
QBP06027.1	LDcluster4-SLOG	MazG→?→?→?→?→?→ LDcluster4-SLOG*→	210	-	Synechococcus phage S-B68	LOG family protein [Synechococcus phage S-B68].	229	163982	GCA_004521555.1	Viruses>Duplodnaviria>Caudovirales
QIN97043.1	LDcluster4-SLOG	FamBDNAPol→ UvsX-RecA→?→ MazG→?→?→ LDcluster4-SLOG*→	211	-	Synechococcus phage S-H34	hypothetical protein [Synechococcus phage S-H34].	246	167040	GCA_011757295.2	Viruses>Duplodnaviria>Caudovirales
QIN96762.1	LDcluster4-SLOG	FamBDNAPol→ UvsX-RecA→2OG-FeII_Oxy_5→?→?→ MazG→?→ LDcluster4-SLOG*→	211	-	Synechococcus phage S-N03	hypothetical protein [Synechococcus phage S-N03].	247	167069	GCA_011757305.1	Viruses>Duplodnaviria>Caudovirales
SCZ83965.1	LDcluster4-SLOG	-	208	-	Enterococcus phage VFW	Purine trans deoxyribosylase (Nucleoside deoxyribosyltransferase-I) [Enterococcus phage VFW].	129	85865	GCA_900078345.1	Viruses>Duplodnaviria>Caudovirales
QIQ66185.1	LDcluster4-SLOG	-	210	nattely_18	Enterococcus phage nattely	hypothetical protein nattely_18 [Enterococcus phage nattely].	131	85669	GCA_011899895.1	Viruses>Duplodnaviria>Caudovirales
QIQ66415.1	LDcluster4-SLOG	ATP-DNA-ligase→?→?→?→?→?→ LDcluster4-SLOG→?→ *LDcluster4-SLOG*→	208	vipetofem_117	Enterococcus phage vipetofem	hypothetical protein vipetofem_117 [Enterococcus phage vipetofem].	134	85371	GCA_011899945.1	Viruses>Duplodnaviria>Caudovirales
AGO83199.1	YAcAr-SLOG	YAcAr-SLOG*→	180	pdul_cds_949	Pandoravirus dulcis	hypothetical protein pdul_cds_949 [Pandoravirus dulcis].	1070	1908524	GCA_000911655.1	Viruses>unclassified viruses
AVK75480.1	YAcAr-SLOG	YAcAr-SLOG*→	178	pqer_cds_1058	Pandoravirus quercus	hypothetical protein pqer_cds_1058 [Pandoravirus quercus].	1185	2077288	GCA_003233895.1	Viruses>unclassified viruses
AGO85515.1	YAcAr-SLOG	YAcAr-SLOG*→	184	psal_cds_1212	Pandoravirus salinus	hypothetical protein psal_cds_1212 [Pandoravirus salinus].	1430	2473870	GCA_000911955.1	Viruses>unclassified viruses

acc	architecture	operon	length	gene	species	defline	proteome.size	genome.size	GCA	taxonomy
AGZ61766.1	2OGFEDO+DUF4326+YAcAr-SLOG	Cluster723_2clades→?→?→?→?→ YpsA-SLOG→?→?→?→?

acc	architecture	operon	length	gene	species	defline	proteome.size	genome.size	GCA	taxonomy
ARQ95298.1	DUF4326+YAcAr-SLOG	DUF4326+YAcAr-SLOG*→	215	-	Bradyrhizobium phage BDU-MI-1	hypothetical protein [Bradyrhizobium phage BDU-MI-1].	207	121342	GCA_002623525.1	Viruses>Duplodnaviria>Caudovirales
AVP40122.1	YAcAr-SLOG	HTH→ YAcAr-SLOG*→	52	PSH2311_025	Escherichia phage myPSH2311	GTP-binding protein [Escherichia phage myPSH2311].	89	68712	GCA_003024145.1	Viruses>Duplodnaviria>Caudovirales
AKL88232.1	YAcAr-SLOG	35exo→ YAcAr-SLOG*→	156	GMA3_55	Gordonia phage GMA3	hypothetical protein GMA3_55 [Gordonia phage GMA3].	104	77779	GCA_001470695.1	Viruses>Duplodnaviria>Caudovirales
QIV65809.1	YAcAr-SLOG	CTP_transf_like+NUDIX→ DUF5598+NAPRTase→?→?→?→?→ YAcAr-SLOG*→	156	Cp1R7AA1_125	Mesorhizobium phage Cp1R7A-A1	hypothetical protein Cp1R7AA1_125 [Mesorhizobium phage Cp1R7A-A1].	210	131434	GCA_012288095.1	Viruses>Duplodnaviria>Caudovirales
AVD09714.1	YAcAr-SLOG	YAcAr-SLOG*→	165	SEA_CUKE_98	Mycobacterium phage Cuke	ssDNA-binding protein [Mycobacterium phage Cuke].	127	68869	GCA_002958745.1	Viruses>Duplodnaviria>Caudovirales
QFG08010.1	YAcAr-SLOG	35exo+T7DNApol→ YAcAr-SLOG*→	195	40	Mycobacterium phage Herbertwm	hypothetical protein SEA_HERBERTWM_41 [Mycobacterium phage Herbertwm].	88	51546	GCA_008938655.1	Viruses>Duplodnaviria>Caudovirales
AAN12819.1	YAcAr-SLOG	YAcAr-SLOG*→	158	177	Mycobacterium virus Omega	hypothetical protein PBI_OMEGA_177 [Mycobacterium virus Omega].	237	110865	GCA_000842205.1	Viruses>Duplodnaviria>Caudovirales
AAK94358.1	YAcAr-SLOG	YAcAr-SLOG*→?→?→ MazG→	158	-	Myxococcus phage Mx8	p23 [Myxococcus phage Mx8].	86	49534	GCA_000844485.1	Viruses>Duplodnaviria>Caudovirales
APC46317.1	YAcAr-SLOG	YAcAr-SLOG*→	129	-	Streptomyces phage BRock	ssDNA binding protein [Streptomyces phage BRock].	188	112523	GCA_002615505.1	Viruses>Duplodnaviria>Caudovirales
AZU97361.1	YAcAr-SLOG	35exo+T7DNApol→?→ RNA_ligase→?→ YAcAr-SLOG*→	142	-	Thermobifida phage P318	ssDNA binding protein [Thermobifida phage P318].	52	48045	GCA_004015415.1	Viruses>Duplodnaviria>Caudovirales
AQT28091.1	YAcAr-SLOG	UvsX-RecA→?→ YAcAr-SLOG*→	310	pVa21_150	Vibrio phage pVa-21	hypothetical protein pVa21_150 [Vibrio phage pVa-21].	241	231998	GCA_002619305.1	Viruses>Duplodnaviria>Caudovirales
ADB03989.1	YAcAr-SLOG	<-PCNA||Ribo_red+HINT→ YAcAr-SLOG*→||<-DUF5772||?→||<-?||RING→?→||<-?||D6+SAP-LEM-HEH→	175	MAR_ORF210	Marseillevirus marseillevirus	Rossmann-fold nucleotide-binding protein [Marseillevirus marseillevirus].	428	368454	GCA_000887095.1	Viruses>Varidnaviria
AGM11438.1	YAcAr-SLOG	YAcAr-SLOG*→	120	141	Halovirus HGTV-1	hypothetical protein HGTV1_141 [Halovirus HGTV-1].	281	143855	GCA_000908655.1	Viruses>unclassified viruses
AWD92998.1	SLOG	SLOG*→	204	HSE3_gp046	Bacillus phage vB_BceM-HSE3	DprA-like protein [Bacillus phage vB_BceM-HSE3].	144	124002	GCA_003288735.1	Viruses>Duplodnaviria>Caudovirales
QPB09446.1	SLOG	DNA-primase→?→?→?→?→?→ SLOG*→	282	CPT_Mana_051	Burkholderia phage Mana	nucleotide-binding protein [Burkholderia phage Mana].	63	38038	GCA_015502025.1	Viruses>Duplodnaviria>Caudovirales
ATN93498.1	SLOG	SLOG*→||<-?<-RlaP<-PolyA__pol	208	-	Pseudoalteromonas phage J2-1	hypothetical protein [Pseudoalteromonas phage J2-1].	180	142204	GCA_002743895.1	Viruses>Duplodnaviria>Caudovirales
QPB08495.1	SLOG	SLOG*→	233	-	Vibrio phage Va2	hypothetical protein [Vibrio phage Va2].	134	128360	GCA_015502385.1	Viruses>Duplodnaviria>Caudovirales
QBQ72814.1	LDcluster4-SLOG	LDcluster4-SLOG*→?→?→35exo+T7DNApol→?→?→?→53exo→	147	CRP7_gp21	Roseobacter phage CRP-7	hypothetical protein CRP7_gp21 [Roseobacter phage CRP-7].	72	58106	GCA_009708615.1	Viruses>Duplodnaviria>Caudovirales
QLF86211.1	LDcluster4-SLOG	2OG-FeII_Oxy_5→?→?→ LDcluster4-SLOG*→	246	CC030809_00155	Synechococcus phage S-CAM7	hypothetical protein CC030809_00155 [Synechococcus phage S-CAM7].	267	221362	GCA_013426285.1	Viruses>Duplodnaviria>Caudovirales
ADF42426.1	LDcluster4-SLOG	EndoVII→?→?→?→?→?→ LDcluster4-SLOG*→ RusA→?→ Thy1→	181	S-CBS2_gp070	Synechococcus phage S-CBS2	DprA superfamily protein [Synechococcus phage S-CBS2].	102	72332	GCA_000891995.1	Viruses>Duplodnaviria>Caudovirales
AXG66903.1	YpsA-SLOG	DUF2778→?→?→ YpsA-SLOG*→ Calcineurin→	133	JA29_177	Dickeya phage vB_DsoM_JA29	putative ssDNA binding protein [Dickeya phage vB_DsoM_JA29].	318	253323	GCA_003568475.1	Viruses>Duplodnaviria>Caudovirales
AWH13744.1	YpsA-SLOG	YpsA-SLOG*→?→?→?→?→||<-?<-?<-35exo	66	42	Mycobacterium phage DillTech15	hypothetical protein SEA_DILLTECH15_42 [Mycobacterium phage DillTech15].	111	57797	GCA_003143055.1	Viruses>Duplodnaviria>Caudovirales
SBV38222.1	YpsA-SLOG	YpsA-SLOG*→	130	BN7874_053	Phage NCTB	hypothetical protein BN7874_053 [Phage NCTB].	301	257877	GCA_900092385.1	Viruses>Duplodnaviria>Caudovirales
QMP24082.1	MACRODOMAIN+YAcAr-SLOG	-	276	-	Proteus phage 10	hypothetical protein [Proteus phage 10].	232	223209	GCA_014071245.1	Viruses>Duplodnaviria>Caudovirales

acc	architecture	operon	length	gene	species	defline	proteome.size	genome.size	GCA	taxonomy
QEM41112.1	DUF4326+YpsA-SLOG	DUF4326+YpsA-SLOG*→?→?→?→?→?→?→ MACRODOMAIN→	315	-	Pseudomonas phage Zuri	DNA processing protein [Pseudomonas phage Zuri].	98	75873	GCA_008375435.2	Viruses>Duplodnaviria>Caudovirales
AFI55376.1	YAcAr-SLOG+35exo	RNA_ligase→?→?→?→ YAcAr-SLOG+35exo*→?→||<-Thymidylate-synthase	427	TSMG0093	Halocynthia phage JM-2012	hypothetical protein TSMG0093 [Halocynthia phage JM-2012].	173	167292	GCA_000897215.1	Viruses>Duplodnaviria>Caudovirales
AXH48707.1	YAcAr-SLOG+HNH	ERF→ ZNR→?→?→?→?→?→ YAcAr-SLOG+HNH*→?→?→?→ DnaB→?→ WhiB→	242	75	Mycobacterium phage ShereKhan	DprA-like DNA processing chain A [Mycobacterium phage ShereKhan].	143	76133	GCA_003365555.1	Viruses>Duplodnaviria>Caudovirales
BAN62907.1	XIS-HTH+SLOG	RusA→?→?→?→ XIS-HTH+SLOG*→ PRTase→	410	-	Thermus phage phi OH2	SMF family protein [Thermus phage phi OH2].	60	38099	GCA_000909595.1	Viruses>Duplodnaviria>Caudovirales
AKJ73708.1	YAcAr-SLOG+TM	YAcAr-SLOG+TM*→||<-?||?→ UvsY→ REase→	475	SP38_106	Salmonella phage 38	hypothetical protein SP38_106 [Salmonella phage 38].	265	156833	GCA_001516975.1	Viruses>Duplodnaviria>Caudovirales
ALD62292.1	YAcAr-SLOG	YAcAr-SLOG*→	225	ml_490	Mollivirus sibericum	hypothetical protein ml_490 [Mollivirus sibericum].	523	651523	GCA_001292995.1	Viruses>unclassified viruses

Gene neighborhoods and domain architectures of '2H' domains

acc	architecture	operon	length	gene	species	defline	proteome.size	genome.size	GCA	taxonomy
ADJ19462.1	2H	Phage_T4_gp19-tail→ DONK-kinase→ gp57-tail-chaperone→2H*→	146	57B	Acinetobacter phage 133	gp57B conserved hypothetical phage protein [Acinetobacter phage 133].	257	159801	GCA_000891695.1	Viruses>Duplodnaviria>Caudovirales
AWY10280.1	2H	Phage_T4_gp19-tail→ DONK-kinase→ gp57-tail-chaperone→2H*→?→?→ tRNA→?→ tRNA→ tRNA→?→ RF-1→	151	AM101_151	Acinetobacter phage AM101	putative RNA 2',3'-cyclic phosphodiesterase [Acinetobacter phage AM101].	250	166487	GCA_006869785.1	Viruses>Duplodnaviria>Caudovirales
AZU98643.1	2H	Phage_T4_gp19-tail→ DONK-kinase→ gp57-tail-chaperone→2H*→	152	-	Acinetobacter phage AbTZA1	hypothetical protein [Acinetobacter phage AbTZA1].	253	168223	GCA_004015585.1	Viruses>Duplodnaviria>Caudovirales
QKN88090.1	2H	Phage_T4_gp19-tail→ DONK-kinase→ gp57-tail-chaperone→2H*→?→?→ tRNA→ tRNA→ tRNA→ tRNA→?→ RF-1→	151	Abraxas_151	Acinetobacter phage Abraxas	putative RNA 2',3'-cyclic phosphodiesterase [Acinetobacter phage Abraxas].	249	166559	GCA_013348055.1	Viruses>Duplodnaviria>Caudovirales
ADI96391.1	2H	Phage_T4_gp19-tail→ DONK-kinase→ gp57-tail-chaperone→2H*→	150	57B	Acinetobacter phage Ac42	gp57B conserved hypothetical protein [Acinetobacter phage Ac42].	255	167716	GCA_000892275.1	Viruses>Duplodnaviria>Caudovirales
ADG36116.1	2H	Phage_T4_gp19-tail→ DONK-kinase→ gp57-tail-chaperone→2H*→	154	57B	Acinetobacter phage Acj61	conserved hypothetical protein [Acinetobacter phage Acj61].	241	164093	GCA_000887775.1	Viruses>Duplodnaviria>Caudovirales
ADG60053.1	2H	Phage_T4_gp19-tail→ DONK-kinase→ gp57-tail-chaperone→2H*→	149	57B	Acinetobacter phage Acj9	conserved hypothetical protein [Acinetobacter phage Acj9].	253	169947	GCA_000888775.1	Viruses>Duplodnaviria>Caudovirales
QAU04008.1	2H	DONK-kinase→ gp57-tail-chaperone→2H*→	151	Henu6_gp205	Acinetobacter phage Henu6	hypothetical protein Henu6_gp205 [Acinetobacter phage Henu6].	234	166890	GCA_004138775.1	Viruses>Duplodnaviria>Caudovirales
AXY82751.1	2H	Phage_T4_gp19-tail→ DONK-kinase→ gp57-tail-chaperone→2H*→	151	KARL1_132	Acinetobacter phage KARL-1	hypothetical protein KARL1_132 [Acinetobacter phage KARL-1].	253	166560	GCA_003606175.1	Viruses>Duplodnaviria>Caudovirales
QQM13891.1	2H	Phage_T4_gp19-tail→ DONK-kinase→ gp57-tail-chaperone→2H*→	152	CPT_Maestro_164	Acinetobacter phage Maestro	hypothetical protein CPT_Maestro_164 [Acinetobacter phage Maestro].	264	169176	GCA_016653775.1	Viruses>Duplodnaviria>Caudovirales
QQQ96852.1	2H	Phage_T4_gp19-tail→ DONK-kinase→ gp57-tail-chaperone→2H*→	152	CPT_Melin_160	Acinetobacter phage Melin	hypothetical protein CPT_Melin_160 [Acinetobacter phage Melin].	252	167969	GCA_016759675.1	Viruses>Duplodnaviria>Caudovirales
QNO11269.1	2H	Phage_T4_gp19-tail→ DONK-kinase→ gp57-tail-chaperone→2H*→?→?→ tRNA→ tRNA→ tRNA→ tRNA→?→ RF-1→	151	Meroveus_148	Acinetobacter phage Meroveus	putative RNA 2',3'-cyclic phosphodiesterase [Acinetobacter phage Meroveus].	248	167683	GCA_014517455.1	Viruses>Duplodnaviria>Caudovirales
QQQ96349.1	2H	Phage_T4_gp19-tail→ DONK-kinase→ gp57-tail-chaperone→2H*→	152	CPT_Minot_155	Acinetobacter phage Minot	hypothetical protein CPT_Minot_155 [Acinetobacter phage Minot].	248	167029	GCA_016759625.1	Viruses>Duplodnaviria>Caudovirales
QQQ96597.1	2H	Phage_T4_gp19-tail→ DONK-kinase→ gp57-tail-chaperone→2H*→	152	CPT_Mokit_155	Acinetobacter phage Mokit	cyclic phosphodiesterase [Acinetobacter phage Mokit].	250	167638	GCA_016759635.1	Viruses>Duplodnaviria>Caudovirales
QQM18645.1	2H	Phage_T4_gp19-tail→ DONK-kinase→ gp57-tail-chaperone→2H*→	152	CPT_Morttis_159	Acinetobacter phage Morttis	hypothetical protein CPT_Morttis_159 [Acinetobacter phage Morttis].	259	169150	GCA_016653975.1	Viruses>Duplodnaviria>Caudovirales
QKE55850.1	2H	Phage_T4_gp19-tail→ DONK-kinase→ gp57-tail-chaperone→2H*→?→?→ tRNA→ tRNA→ tRNA→ tRNA→?→ RF-1→	151	Octan_148	Acinetobacter phage Octan	putative RNA 2',3'-cyclic phosphodiesterase [Acinetobacter phage Octan].	247	166760	GCA_013268025.1	Viruses>Duplodnaviria>Caudovirales
QGT54160.1	2H	Phage_T4_gp19-tail→ DONK-kinase→ gp57-tail-chaperone→2H*→?→?→ tRNA→ tRNA→ tRNA→ tRNA→?→ RF-1→	151	Stupor_147	Acinetobacter phage Stupor	putative RNA 2',3'-cyclic phosphodiesterase [Acinetobacter phage Stupor].	245	164309	GCA_009745135.1	Viruses>Duplodnaviria>Caudovirales

acc	architecture	operon	length	gene	species	defline	proteome.size	genome.size	GCA	taxonomy
AEJ90208.1	2H	Phage_T4_gp19-tail→ DONK-kinase→ gp57-tail-chaperone→2H*→	151	ZZ1p0155	Acinetobacter phage ZZ1	hypothetical protein ZZ1p0155 [Acinetobacter phage ZZ1].	256	166687	GCA_000892825.1	Viruses>Duplodnaviria>Caudovirales
QGZ15737.1	2H	Phage_T4_gp19-tail→ DONK-kinase→ gp57-tail-chaperone→2H*→?→?→ tRNA→?→ tRNA→ tRNA→?→ RF-1→	151	Apostate_148	Acinetobacter phage vB_AbaM_Apostate	putative RNA 2',3'-cyclic phosphodiesterase [Acinetobacter phage vB_AbaM_Apostate].	244	164746	GCA_009800885.1	Viruses>Duplodnaviria>Caudovirales
QGZ15491.1	2H	Phage_T4_gp19-tail→ DONK-kinase→ gp57-tail-chaperone→2H*→?→?→ tRNA→ tRNA→ tRNA→ tRNA→?→ RF-1→	151	Berthold_150	Acinetobacter phage vB_AbaM_Berthold	putative RNA 2',3'-cyclic phosphodiesterase [Acinetobacter phage vB_AbaM_Berthold].	250	165927	GCA_009800905.1	Viruses>Duplodnaviria>Caudovirales
QHB48307.1	2H	Phage_T4_gp19-tail→ DONK-kinase→ gp57-tail-chaperone→2H*→?→?→ tRNA→ tRNA→ tRNA→ tRNA→?→ RF-1→	151	Kimel_152	Acinetobacter phage vB_AbaM_Kimel	putative RNA 2',3'-cyclic phosphodiesterase [Acinetobacter phage vB_AbaM_Kimel].	252	167922	GCA_009861115.1	Viruses>Duplodnaviria>Caudovirales
QGT53911.1	2H	Phage_T4_gp19-tail→ DONK-kinase→ gp57-tail-chaperone→2H*→?→?→ tRNA→ tRNA→ tRNA→ tRNA→?→ RF-1→	151	Konradin_148	Acinetobacter phage vB_AbaM_Konradin	putative RNA 2',3'-cyclic phosphodiesterase [Acinetobacter phage vB_AbaM_Konradin].	249	166210	GCA_009745133.1	Viruses>Duplodnaviria>Caudovirales
QHJ74083.1	2H	Phage_T4_gp19-tail→ DONK-kinase→ gp57-tail-chaperone→2H*→?→?→ tRNA→ tRNA→ tRNA→ tRNA→?→ RF-1→	151	Lazarus_147	Acinetobacter phage vB_AbaM_Lazarus	putative RNA 2',3'-cyclic phosphodiesterase [Acinetobacter phage vB_AbaM_Lazarus].	247	165151	GCA_009931815.1	Viruses>Duplodnaviria>Caudovirales
QHJ75792.1	2H	Phage_T4_gp19-tail→ DONK-kinase→ gp57-tail-chaperone→2H*→	152	vBAbaMPhT2_180	Acinetobacter phage vB_AbaM_PhT2	hypothetical protein vBAbaMPhT2_180 [Acinetobacter phage vB_AbaM_PhT2].	246	166330	GCA_009931845.1	Viruses>Duplodnaviria>Caudovirales
AXF40719.1	2H	Phage_T4_gp19-tail→ DONK-kinase→ gp57-tail-chaperone→2H*→?→?→ tRNA→ tRNA→ tRNA→?→ RF-1→	151	Ac3_158	Acinetobacter phage vB_ApiM_fHyAci03	hypothetical protein Ac3_158 [Acinetobacter phage vB_ApiM_fHyAci03].	247	165975	GCA_003369145.1	Viruses>Duplodnaviria>Caudovirales
ABF72680.1	2H	Phage_T4_gp19-tail→ DONK-kinase→ gp57-tail-chaperone→2H*→	145	57B	Aeromonas phage 25	gp57B [Aeromonas phage 25].	242	161475	GCA_000868205.1	Viruses>Duplodnaviria>Caudovirales
AAX63618.1	2H	Phage_T4_gp19-tail→ DONK-kinase→ gp57-tail-chaperone→2H*→	142	57B	Aeromonas phage 31	gp57B hypothetical protein [Aeromonas phage 31].	247	172963	GCA_000862645.1	Viruses>Duplodnaviria>Caudovirales
APU01024.1	2H	Phage_T4_gp19-tail→ DONK-kinase→ gp57-tail-chaperone→2H*→	142	-	Aeromonas phage 31.2	hypothetical protein [Aeromonas phage 31.2].	245	172957	GCA_002618185.1	Viruses>Duplodnaviria>Caudovirales
AAQ81450.1	2H	Phage_T4_gp19-tail→ DONK-kinase→ gp57-tail-chaperone→2H*→	142	57B	Aeromonas phage 44RR2.8t	hypothetical protein [Aeromonas phage 44RR2.8t].	252	173591	GCA_000842425.1	Viruses>Duplodnaviria>Caudovirales
APU00603.1	2H	Phage_T4_gp19-tail→ DONK-kinase→ gp57-tail-chaperone→2H*→	142	-	Aeromonas phage 44RR2.8t.2	hypothetical protein [Aeromonas phage 44RR2.8t.2].	253	173590	GCA_002618225.1	Viruses>Duplodnaviria>Caudovirales
AWH14980.1	2H	Phage_T4_gp19-tail→ DONK-kinase→ gp57-tail-chaperone→2H*→	145	-	Aeromonas phage 50AhydR13PP	hypothetical protein [Aeromonas phage 50AhydR13PP].	245	164983	GCA_003143276.1	Viruses>Duplodnaviria>Caudovirales
AWH15557.1	2H	Phage_T4_gp19-tail→ DONK-kinase→ gp57-tail-chaperone→2H*→	145	-	Aeromonas phage 60AhydR15PP	hypothetical protein [Aeromonas phage 60AhydR15PP].	247	165795	GCA_003143416.1	Viruses>Duplodnaviria>Caudovirales
ASU00760.1	2H	Phage_T4_gp19-tail→ DONK-kinase→ gp57-tail-chaperone→2H*→	145	-	Aeromonas phage AS-gz	hypothetical protein [Aeromonas phage AS-gz].	237	162422	GCA_002629085.1	Viruses>Duplodnaviria>Caudovirales
AAQ17849.1	2H	Phage_T4_gp19-tail→ DONK-kinase→?→2H*→	164	57B	Aeromonas phage Aeh1	gp57B conserved hypothetical protein [Aeromonas phage Aeh1].	352	233234	GCA_000843235.1	Viruses>Duplodnaviria>Caudovirales
AFN69759.1	2H	Phage_T4_gp19-tail→ DONK-kinase→ gp57-tail-chaperone→2H*→	145	Aes012_129	Aeromonas phage Aes012	hypothetical protein Aes012_129 [Aeromonas phage Aes012].	243	161978	GCA_000907075.1	Viruses>Duplodnaviria>Caudovirales
AFQ97201.1	2H	Phage_T4_gp19-tail→ DONK-kinase→ gp57-tail-chaperone→2H*→	145	Aes508_119	Aeromonas phage Aes508	hypothetical protein Aes508_119 [Aeromonas phage Aes508].	230	160646	GCA_000901975.1	Viruses>Duplodnaviria>Caudovirales
AUE22716.1	2H	Phage_T4_gp19-tail→ DONK-kinase→?→2H*→	164	Ah1_00198	Aeromonas phage Ah1	hypothetical protein Ah1_00198 [Aeromonas phage Ah1].	332	221116	GCA_002957415.1	Viruses>Duplodnaviria>Caudovirales
QIW87136.1	2H	T4_baseplate→?→?→ Phage_T4_gp19-tail→ DONK-kinase→?→2H*→	157	AHP1_3281	Aeromonas phage Ahp1_CNU-2021	hypothetical protein AHP1_3281 [Aeromonas phage Ahp1_CNU-2021].	315	218317	GCA_016467505.1	Viruses>Duplodnaviria>Caudovirales
QAX98440.1	2H	Phage_T4_gp19-tail→ DONK-kinase→?→2H*→	164	ASfcp2_97	Aeromonas phage AsFcp_2	hypothetical protein ASfcp2_97 [Aeromonas phage AsFcp_2].	303	219171	GCA_004146885.1	Viruses>Duplodnaviria>Caudovirales

acc	architecture	operon	length	gene	species	defline	proteome.size	genome.size	GCA	taxonomy
APU01933.1	2H	Phage_T4_gp19-tail→ DONK-kinase→ gp57-tail-chaperone→2H*→	142	-	Aeromonas phage L9-6	hypothetical protein [Aeromonas phage L9-6].	251	173578	GCA_002618326	Viruses>Duplodnaviria>Caudovirales
ADQ52896.1	2H	T4_baseplate→?→?→ Phage_T4_gp19-tail→ DONK-kinase→?→2H*→	165	57B	Aeromonas phage PX29	gp57B conserved hypothetical protein [Aeromonas phage PX29].	330	222006	GCA_000920019	Viruses>Duplodnaviria>Caudovirales
APU02185.1	2H	Phage_T4_gp19-tail→ DONK-kinase→ gp57-tail-chaperone→2H*→	142	-	Aeromonas phage Riv-10	hypothetical protein [Aeromonas phage Riv-10].	249	174311	GCA_002618345	Viruses>Duplodnaviria>Caudovirales
APU02431.1	2H	Phage_T4_gp19-tail→ DONK-kinase→ gp57-tail-chaperone→2H*→	142	-	Aeromonas phage SW69-9	hypothetical protein [Aeromonas phage SW69-9].	249	173097	GCA_002618306	Viruses>Duplodnaviria>Caudovirales
ADM79717.1	2H	Phage_T4_gp19-tail→ DONK-kinase→ gp57-tail-chaperone→2H*→	145	phiAS4_ORF0145	Aeromonas phage phiAS4	hypothetical protein phiAS4_ORF0145 [Aeromonas phage phiAS4].	271	163875	GCA_000890234	Viruses>Duplodnaviria>Caudovirales
ADM80163.1	2H	T4_baseplate→?→?→ Phage_T4_gp19-tail→ DONK-kinase→?→2H*→	165	phiAS5_ORF0320	Aeromonas phage phiAS5	hypothetical protein phiAS5_ORF0320 [Aeromonas phage phiAS5].	343	225268	GCA_000887774	Viruses>Duplodnaviria>Caudovirales
QSJ03520.1	2H	Phage_T4_gp19-tail→ DONK-kinase→ gp57-tail-chaperone→2H*→	145	-	Aeromonas phage vB_AsM_ZHF	hypothetical protein [Aeromonas phage vB_AsM_ZHF].	237	161887	GCA_017347895	Viruses>Duplodnaviria>Caudovirales
QJI10771.1	2H	Phage_T4_gp19-tail→ DONK-kinase→ gp57-tail-chaperone→2H*→	207	GuL6_193	Buttiauxella phage vB_ButM_GuL6	putative RNA ligase [Buttiauxella phage vB_ButM_GuL6].	282	178039	GCA_012979619	Viruses>Duplodnaviria>Caudovirales
AUE23035.1	2H	Phage_T4_gp19-tail→ DONK-kinase→ gp57-tail-chaperone→2H*→	151	Cf1_00172	Citrobacter phage CF1 ERZ-2017	hypothetical protein Cf1_00172 [Citrobacter phage CF1 ERZ-2017].	306	171911	GCA_002922423	Viruses>Duplodnaviria>Caudovirales
QQG32186.1	2H	<-Gp5_OB+Phage_lysozyme<-Phage_gp53|TinsA-REase-head-completion→ DNA-end-protector→ Phage_T4_gp19-tail→ DONK-kinase→ gp57-tail-chaperone→2H*→	151	CkP1_0159	Citrobacter phage CkP1	hypothetical protein CkP1_0159 [Citrobacter phage CkP1].	291	168463	GCA_016467504	Viruses>Duplodnaviria>Caudovirales
AKR15863.1	2H	Phage_T4_gp19-tail→ DONK-kinase→ gp57-tail-chaperone→2H*→	207	-	Citrobacter phage IME-CF2	hypothetical protein [Citrobacter phage IME-CF2].	263	177688	GCA_001502955	Viruses>Duplodnaviria>Caudovirales
ALF01879.1	2H	Phage_T4_gp19-tail→ DONK-kinase→ gp57-tail-chaperone→2H*→	207	CPT_Margaery190	Citrobacter phage Margaery	hypothetical protein CPT_Margaery190 [Citrobacter phage Margaery].	280	178182	GCA_002149305	Viruses>Duplodnaviria>Caudovirales
AYJ73049.1	2H	Phage_T4_gp19-tail→ DONK-kinase→ gp57-tail-chaperone→2H*→	207	CPT_Maroon_186	Citrobacter phage Maroon	hypothetical protein CPT_Maroon_186 [Citrobacter phage Maroon].	276	178830	GCA_003668276	Viruses>Duplodnaviria>Caudovirales
AKU43813.1	2H	<-Gp5_OB+Phage_lysozyme<-Phage_gp53|TinsA-REase-head-completion→ DNA-end-protector→ Phage_T4_gp19-tail→ DONK-kinase→ gp57-tail-chaperone→2H*→	121	CPT_Merlin167	Citrobacter phage Merlin	hypothetical protein CPT_Merlin167 [Citrobacter phage Merlin].	303	172733	GCA_002149245	Viruses>Duplodnaviria>Caudovirales
AHK68126.1	2H	Phage_T4_gp19-tail→ DONK-kinase→ gp57-tail-chaperone→2H*→	207	CPTMiller_00190	Citrobacter phage Miller	RNA ligase [Citrobacter phage Miller].	277	178171	GCA_000987735	Viruses>Duplodnaviria>Caudovirales
AIX12132.1	2H	<-Gp5_OB+Phage_lysozyme<-Phage_gp53|TinsA-REase-head-completion→ DNA-end-protector→ Phage_T4_gp19-tail→ DONK-kinase→ gp57-tail-chaperone→2H*→	151	CPT_Moon161	Citrobacter phage Moon	hypothetical protein CPT_Moon161 [Citrobacter phage Moon].	298	170341	GCA_001014149	Viruses>Duplodnaviria>Caudovirales
QIN97546.1	2H	<-Gp5_OB+Phage_lysozyme<-Phage_gp53|TinsA-REase-head-completion→ DNA-end-protector→ Phage_T4_gp19-tail→ DONK-kinase→ gp57-tail-chaperone→2H*→	151	PhiZZ23_156	Citrobacter phage PhiZZ23	hypothetical protein PhiZZ23_156 [Citrobacter phage PhiZZ23].	270	167516	GCA_011757205	Viruses>Duplodnaviria>Caudovirales
QIQ68202.1	2H	<-Gp5_OB+Phage_lysozyme<-Phage_gp53|TinsA-REase-head-completion→ DNA-end-protector→ Phage_T4_gp19-tail→ DONK-kinase→ gp57-tail-chaperone→2H*→ IPI_T4→	151	PhiZZ6_152	Citrobacter phage PhiZZ6	hypothetical protein PhiZZ6_152 [Citrobacter phage PhiZZ6].	272	165795	GCA_011895376	Viruses>Duplodnaviria>Caudovirales
ANS06006.1	2H	Phage_T4_gp19-tail→ DONK-kinase→ gp57-tail-chaperone→2H*→	207	ABCD_0186	Citrobacter phage vB_CfrM_CfP1	RNA ligase [Citrobacter phage vB_CfrM_CfP1].	273	180219	GCA_001745536	Viruses>Duplodnaviria>Caudovirales
QPX73220.1	2H	Phage_T4_gp19-tail→ DONK-kinase→ gp57-tail-chaperone→2H*→	207	-	Citrobacter phage vB_Cfr_Xman	putative RNA ligase [Citrobacter phage vB_Cfr_Xman].	274	178331	GCA_016455556	Viruses>Duplodnaviria>Caudovirales
AUV59513.1	2H	<-Gp5_OB+Phage_lysozyme<-Phage_gp53|TinsA-REase-head-completion→ DNA-end-protector→ Phage_T4_gp19-tail→ DONK-kinase→ gp57-tail-chaperone→2H*→	151	CrRp10_cds97	Citrobacter phage vB_CroM_CrRp10	hypothetical protein CrRp10_cds97 [Citrobacter phage vB_CroM_CrRp10].	264	168403	GCA_002953385	Viruses>Duplodnaviria>Caudovirales
QVW27352.1	2H	Phage_T4_gp19-tail→ DONK-kinase→ gp57-tail-chaperone→2H*→	207	AKFOPBLP_00130	Cronobacter phage JC03	hypothetical protein AKFOPBLP_00130 [Cronobacter phage JC03].	268	177089	GCA_018726185	Viruses>Duplodnaviria>Caudovirales
AIA64968.1	2H	Phage_T4_gp19-tail→ DONK-kinase→?→2H*→	160	S13_169	Cronobacter phage S13	hypothetical protein S13_169 [Cronobacter phage S13].	268	182145	GCA_001503576	Viruses>Duplodnaviria>Caudovirales

acc	architecture	operon	length	gene	species	defline	proteome.size	genome.size	GCA	taxonomy
QPX73546.1	2H	Phage_T4_gp19-tail→ DONK-kinase→ gp57-tail-chaperone→2H*→	207	-	Cronobacter phage vB_CsaM_Cronuts	putative RNA ligase [Cronobacter phage vB_CsaM_Cronuts].	280	177882	GCA_016455625	Viruses>Duplodnaviria>Caudovirales
AFC22289.1	2H	Phage_T4_gp19-tail→ DONK-kinase→ gp57-tail-chaperone→2H*→	207	GAP161_179	Cronobacter phage vB_CsaM_GAP161	hypothetical protein GAP161_179 [Cronobacter phage vB_CsaM_GAP161].	275	178193	GCA_000901535	Viruses>Duplodnaviria>Caudovirales
QPX76539.1	2H	Phage_T4_gp19-tail→ DONK-kinase→ gp57-tail-chaperone→2H*→	207	-	Cronobacter phage vB_CsaM_SemperBestia	hypothetical protein [Cronobacter phage vB_CsaM_SemperBestia].	278	177494	GCA_016455645	Viruses>Duplodnaviria>Caudovirales
AOG16315.1	2H	Phage_T4_gp19-tail→ DONK-kinase→ gp57-tail-chaperone→2H*→	190	B_189	Cronobacter phage vB_CsaM_leB	hypothetical protein B_189 [Cronobacter phage vB_CsaM_leB].	280	177907	GCA_002612105	Viruses>Duplodnaviria>Caudovirales
AON97200.1	2H	Phage_T4_gp19-tail→ DONK-kinase→ gp57-tail-chaperone→2H*→	207	E_192	Cronobacter phage vB_CsaM_leE	hypothetical protein E_192 [Cronobacter phage vB_CsaM_leE].	284	181570	GCA_002611805	Viruses>Duplodnaviria>Caudovirales
AOG16599.1	2H	Phage_T4_gp19-tail→ DONK-kinase→ gp57-tail-chaperone→2H*→	207	N_194	Cronobacter phage vB_CsaM_leN	hypothetical protein N_194 [Cronobacter phage vB_CsaM_leN].	286	179516	GCA_002612135	Viruses>Duplodnaviria>Caudovirales
BAQ22811.1	2H	<-Gp5_OB+Phage_lysozyme<-Phage_gp53|TusA-REase-head-completion→ DNA-end-protector→ Phage_T4_gp19-tail→ DONK-kinase→ gp57-tail-chaperone→2H*→ IPI_T4→	151	57B	Edwardsiella phage PEi20	conserved hypothetical protein [Edwardsiella phage PEi20].	301	177643	GCA_001470475	Viruses>Duplodnaviria>Caudovirales
BAQ23114.1	2H	<-Gp5_OB+Phage_lysozyme<-Phage_gp53|TusA-REase-head-completion→ DNA-end-protector→ Phage_T4_gp19-tail→ DONK-kinase→ gp57-tail-chaperone→2H*→ IPI_T4→	151	57B	Edwardsiella phage PEi26	conserved hypothetical protein [Edwardsiella phage PEi26].	300	177215	GCA_002633276	Viruses>Duplodnaviria>Caudovirales
ADB81643.1	2H	<-Gp5_OB+Phage_lysozyme<-Phage_gp53|TusA-REase-head-completion→ DNA-end-protector→ Phage_T4_gp19-tail→ DONK-kinase→ gp57-tail-chaperone→2H*→	152	57B	Enterobacter phage CC31	conserved hypothetical protein [Enterobacter phage CC31].	279	165540	GCA_000889435	Viruses>Duplodnaviria>Caudovirales
QJI53235.1	2H	Phage_T4_gp19-tail→ DONK-kinase→ gp57-tail-chaperone→2H*→	207	EBPL_00194	Enterobacter phage EBPL	hypothetical protein EBPL_00194 [Enterobacter phage EBPL].	279	179574	GCA_012979605	Viruses>Duplodnaviria>Caudovirales
AHI61064.1	2H	<-Gp5_OB+Phage_lysozyme<-Phage_gp53|TusA-REase-head-completion→ DNA-end-protector→ Phage_T4_gp19-tail→ DONK-kinase→ gp57-tail-chaperone→2H*→	152	PG7_161	Enterobacter phage PG7	hypothetical protein PG7_161 [Enterobacter phage PG7].	294	173276	GCA_000916375	Viruses>Duplodnaviria>Caudovirales
AVR55334.1	2H	DONK-kinase→ gp57-tail-chaperone→2H*→	152	PSH1140_129	Enterobacter phage myPSH1140	hypothetical protein PSH1140_129 [Enterobacter phage myPSH1140].	240	172614	GCA_003034585	Viruses>Duplodnaviria>Caudovirales
ALA45294.1	2H	Phage_T4_gp19-tail→ DONK-kinase→ gp57-tail-chaperone→2H*→	207	ADS69_00189	Enterobacter phage phiEap-3	hypothetical protein ADS69_00189 [Enterobacter phage phiEap-3].	278	175814	GCA_002624485	Viruses>Duplodnaviria>Caudovirales
QGH71735.1	2H	<-Gp5_OB+Phage_lysozyme<-Phage_gp53|TusA-REase-head-completion→ DNA-end-protector→ Phage_T4_gp19-tail→ DONK-kinase→ gp57-tail-chaperone→2H*→	152	prasa_gp179	Enterobacter phage prasa_myo	hypothetical protein prasa_gp179 [Enterobacter phage prasa_myo].	288	172614	GCA_009673405	Viruses>Duplodnaviria>Caudovirales
QHS01802.1	2H	<-Gp5_OB+Phage_lysozyme<-Phage_gp53|TusA-REase-head-completion→ DNA-end-protector→ Phage_T4_gp19-tail→ DONK-kinase→ gp57-tail-chaperone→2H*→	151	CPT_CIP9_266	Enterobacter phage vB_EclM_CIP9	hypothetical protein CPT_CIP9_266 [Enterobacter phage vB_EclM_CIP9].	296	174924	GCA_010238205	Viruses>Duplodnaviria>Caudovirales
QEA10634.1	2H	<-Gp5_OB+Phage_lysozyme<-Phage_gp53|TusA-REase-head-completion→ DNA-end-protector→ Phage_T4_gp19-tail→ DONK-kinase→ gp57-tail-chaperone→2H*→	151	-	Enterobacter phage vB_EhoM-IME523	RNA ligase [Enterobacter phage vB_EhoM-IME523].	289	172763	GCA_014533855	Viruses>Duplodnaviria>Caudovirales
BCM29510.1	2H	Phage_T4_gp19-tail→ DONK-kinase→ gp57-tail-chaperone→2H*→	207	NCT2020_2530	Enterobacter phage vB_EkoM5VN	hypothetical protein NCT2020_2530 [Enterobacter phage vB_EkoM5VN].	277	178408	GCA_015244895	Viruses>Duplodnaviria>Caudovirales
ANZ51052.1	2H	TusA-REase-head-completion→ DNA-end-protector→ Phage_T4_gp19-tail→ DONK-kinase→ gp57-tail-chaperone→2H*→ IPI_T4→	151	-	Enterobacteria phage ATK47	hypothetical protein [Enterobacteria phage ATK47].	209	170020	GCA_003606015	Viruses>Duplodnaviria>Caudovirales
ANZ51176.1	2H	<-Gp5_OB+Phage_lysozyme<-Phage_gp53|TusA-REase-head-completion→ DNA-end-protector→ Phage_T4_gp19-tail→ DONK-kinase→ gp57-tail-chaperone→2H*→ IPI_T4→	151	-	Enterobacteria phage ATK48	hypothetical protein [Enterobacteria phage ATK48].	218	169729	GCA_003606035	Viruses>Duplodnaviria>Caudovirales
ANZ50744.1	2H	<-Gp5_OB+Phage_lysozyme<-Phage_gp53|TusA-REase-head-completion→ DNA-end-protector→ Phage_T4_gp19-tail→ DONK-kinase→ gp57-tail-chaperone→2H*→ IPI_T4→	151	-	Enterobacteria phage AplgS	hypothetical protein [Enterobacteria phage AplgS].	235	168496	GCA_003605995	Viruses>Duplodnaviria>Caudovirales
CEO90730.1	2H	Phage_T4_gp19-tail→ DONK-kinase→ gp57-tail-chaperone→2H*→7→?→ Dmd→	154	BN201_0127	Enterobacteria phage GEC-3S	hypothetical protein BN201_0127 [Enterobacteria phage GEC-3S].	277	163424	GCA_000926775	Viruses>Duplodnaviria>Caudovirales
ANZ51569.1	2H	<-Gp5_OB+Phage_lysozyme<-Phage_gp53|TusA-REase-head-completion→ DNA-end-protector→ Phage_T4_gp19-tail→ DONK-kinase→ gp57-tail-chaperone→2H*→	151	-	Enterobacteria phage GiZh	hypothetical protein [Enterobacteria phage GiZh].	237	166514	GCA_003606065	Viruses>Duplodnaviria>Caudovirales
ANZ51768.1	2H	<-Gp5_OB+Phage_lysozyme<-Phage_gp53|TusA-REase-head-completion→ DNA-end-protector→ Phage_T4_gp19-tail→ DONK-kinase→ gp57-tail-chaperone→2H*→ IPI_T4→	151	-	Enterobacteria phage Kha5h	hypothetical protein [Enterobacteria phage Kha5h].	237	167318	GCA_003606075	Viruses>Duplodnaviria>Caudovirales
AIT74236.1	2H	<-Gp5_OB+Phage_lysozyme<-Phage_gp53|TusA-REase-head-completion→ DNA-end-protector→ Phage_T4_gp19-tail→ DONK-kinase→ gp57-tail-chaperone→2H*→?→ IPI_T4→	152	RB10_141	Enterobacteria phage RB10	hypothetical protein RB10_141 [Enterobacteria phage RB10].	272	168401	GCA_002758705	Viruses>Duplodnaviria>Caudovirales
AXF42452.1	2H	<-Gp5_OB+Phage_lysozyme<-Phage_gp53|TusA-REase-head-completion→ DNA-end-protector→ Phage_T4_gp19-tail→ DONK-kinase→ gp57-tail-chaperone→2H*→?→?→?→?→?→ tRNA→ tRNA→ tRNA→ URI→	151	-	Enterobacteria phage RB18	hypothetical protein [Enterobacteria phage RB18].	273	166677	GCA_003369385	Viruses>Duplodnaviria>Caudovirales

acc	architecture	operon	length	gene	species	defline	proteome.size	genome.size	GCA	taxonomy
AIT74509.1	2H	<-Gp5_OB+Phage_lysozyme<-Phage_gp53|TnsA-REase-head-completion→ DNA-end-protector→ Phage_T4_gp19-tail→ DONK-kinase→ gp57-tail-chaperone→2H*→ IPI_T4→	152	RB27_142	Enterobacteria phage RB27	hypothetical protein RB27_142 [Enterobacteria phage RB27].	271	165179	GCA_002149245.1	Viruses>Duplodnaviria>Caudovirales
AIT74781.1	2H	<-Phage_gp53|TnsA-REase-head-completion→ DNA-end-protector→ HNH→ Phage_T4_gp19-tail→ DONK-kinase→ gp57-tail-chaperone→2H*→	151	RB33_143	Enterobacteria phage RB33	hypothetical protein RB33_143 [Enterobacteria phage RB33].	274	166007	GCA_002630305.1	Viruses>Duplodnaviria>Caudovirales
AIT73149.1	2H	<-Gp5_OB+Phage_lysozyme<-Phage_gp53|TnsA-REase-head-completion→ DNA-end-protector→ Phage_T4_gp19-tail→ DONK-kinase→ gp57-tail-chaperone→2H*→?→ IPI_T4→	152	RB5_140	Enterobacteria phage RB5	hypothetical protein RB5_140 [Enterobacteria phage RB5].	271	168394	GCA_002755135.1	Viruses>Duplodnaviria>Caudovirales
ACP31063.1	2H	<-Gp5_OB+Phage_lysozyme<-Phage_gp53|TnsA-REase-head-completion→ DNA-end-protector→ Phage_T4_gp19-tail→ DONK-kinase→ gp57-tail-chaperone→2H*→?→?→?→?→ tRNA→ tRNA→ tRNA→ URI→	151	57B	Enterobacteria phage RB51	gp57B hypothetical protein [Enterobacteria phage RB51].	273	168394	GCA_000881275.1	Viruses>Duplodnaviria>Caudovirales
AIT75052.1	2H	<-Gp5_OB+Phage_lysozyme<-Phage_gp53|TnsA-REase-head-completion→ DNA-end-protector→ Phage_T4_gp19-tail→ DONK-kinase→ gp57-tail-chaperone→2H*→ IPI_T4→?→?→?→ tRNA→ tRNA→ tRNA→ tRNA→ tRNA→ tRNA→ tRNA→ URI→	151	RB55_p140	Enterobacteria phage RB55	hypothetical protein RB55_p140 [Enterobacteria phage RB55].	272	168896	GCA_002599685.1	Viruses>Duplodnaviria>Caudovirales
AIT75325.1	2H	<-Gp5_OB+Phage_lysozyme<-Phage_gp53|TnsA-REase-head-completion→ DNA-end-protector→ Phage_T4_gp19-tail→ DONK-kinase→ gp57-tail-chaperone→2H*→ IPI_T4→?→?→?→ tRNA→ tRNA→ tRNA→ tRNA→ tRNA→ tRNA→ URI→	151	RB59_141	Enterobacteria phage RB59	hypothetical protein RB59_141 [Enterobacteria phage RB59].	276	168966	GCA_002599705.1	Viruses>Duplodnaviria>Caudovirales
AIT73420.1	2H	<-Gp5_OB+Phage_lysozyme<-Phage_gp53|TnsA-REase-head-completion→ DNA-end-protector→ Phage_T4_gp19-tail→ DONK-kinase→ gp57-tail-chaperone→2H*→?→ IPI_T4→	152	RB6_140	Enterobacteria phage RB6	hypothetical protein RB6_140 [Enterobacteria phage RB6].	271	168394	GCA_002758875.1	Viruses>Duplodnaviria>Caudovirales
AIT75605.1	2H	<-Gp5_OB+Phage_lysozyme<-Phage_gp53|TnsA-REase-head-completion→ DNA-end-protector→ Phage_T4_gp19-tail→ DONK-kinase→ gp57-tail-chaperone→2H*→?→?→?→?→ tRNA→ tRNA→ tRNA→ URI→	151	RB68_145	Enterobacteria phage RB68	hypothetical protein RB68_145 [Enterobacteria phage RB68].	276	168401	GCA_002149445.1	Viruses>Duplodnaviria>Caudovirales
AIT73691.1	2H	<-Gp5_OB+Phage_lysozyme<-Phage_gp53|TnsA-REase-head-completion→ DNA-end-protector→ Phage_T4_gp19-tail→ DONK-kinase→ gp57-tail-chaperone→2H*→?→ IPI_T4→	152	RB7_140	Enterobacteria phage RB7	hypothetical protein RB7_140 [Enterobacteria phage RB7].	272	168395	GCA_002758835.1	Viruses>Duplodnaviria>Caudovirales
AIT73963.1	2H	<-Gp5_OB+Phage_lysozyme<-Phage_gp53|TnsA-REase-head-completion→ DNA-end-protector→ Phage_T4_gp19-tail→ DONK-kinase→ gp57-tail-chaperone→2H*→?→ IPI_T4→	152	RB9_140	Enterobacteria phage RB9	hypothetical protein RB9_140 [Enterobacteria phage RB9].	272	168395	GCA_002758835.1	Viruses>Duplodnaviria>Caudovirales
ADJ39858.1	2H	<-Gp5_OB+Phage_lysozyme<-Phage_gp53|TnsA-REase-head-completion→ DNA-end-protector→ Phage_T4_gp19-tail→ DONK-kinase→ gp57-tail-chaperone→2H*→ IPI_T4→?→?→?→ tRNA→ tRNA→ tRNA→ tRNA→ tRNA→ tRNA→ tRNA→ URI→	152	57B	Enterobacteria phage T4T	hypothetical protein T4Tp141 [Enterobacteria phage T4T].	280	168920	GCA_002599605.1	Viruses>Duplodnaviria>Caudovirales
AXN58173.1	2H	<-Gp5_OB+Phage_lysozyme<-Phage_gp53|TnsA-REase-head-completion→ DNA-end-protector→ Phage_T4_gp19-tail→ DONK-kinase→ gp57-tail-chaperone→2H*→?→?→?→?→?→ tRNA→ tRNA→ tRNA→ tRNA→ tRNA→ tRNA→ URI→	151	-	Enterobacteria phage T6	hypothetical protein [Enterobacteria phage T6].	268	168706	GCA_003423385.1	Viruses>Duplodnaviria>Caudovirales
AWD91140.1	2H	<-Gp5_OB+Phage_lysozyme<-Phage_gp53|TnsA-REase-head-completion→ DNA-end-protector→ Phage_T4_gp19-tail→ DONK-kinase→ gp57-tail-chaperone→2H*→	151	-	Enterobacteria phage vB_EcoM_IME281	hypothetical protein [Enterobacteria phage vB_EcoM_IME281].	276	170531	GCA_003094115.1	Viruses>Duplodnaviria>Caudovirales
AWD91537.1	2H	<-Gp5_OB+Phage_lysozyme<-Phage_gp53|TnsA-REase-head-completion→ DNA-end-protector→ Phage_T4_gp19-tail→ DONK-kinase→ gp57-tail-chaperone→2H*→ IPI_T4→	151	-	Enterobacteria phage vB_EcoM_IME339	hypothetical protein [Enterobacteria phage vB_EcoM_IME339].	255	164366	GCA_003094157.1	Viruses>Duplodnaviria>Caudovirales
AWD91793.1	2H	<-Gp5_OB+Phage_lysozyme<-Phage_gp53|TnsA-REase-head-completion→ DNA-end-protector→ Phage_T4_gp19-tail→ DONK-kinase→ gp57-tail-chaperone→2H*→	151	-	Enterobacteria phage vB_EcoM_IME340	hypothetical protein [Enterobacteria phage vB_EcoM_IME340].	260	165549	GCA_003094177.1	Viruses>Duplodnaviria>Caudovirales
AWD92058.1	2H	<-Gp5_OB+Phage_lysozyme<-Phage_gp53|TnsA-REase-head-completion→ DNA-end-protector→ Phage_T4_gp19-tail→ DONK-kinase→ gp57-tail-chaperone→2H*→	151	-	Enterobacteria phage vB_EcoM_IME341	hypothetical protein [Enterobacteria phage vB_EcoM_IME341].	273	172379	GCA_003094195.1	Viruses>Duplodnaviria>Caudovirales
QJA42676.1	2H	<-URI<-Phage_gp53|TnsA-REase-head-completion→ DNA-end-protector→ Phage_T4_gp19-tail→ DONK-kinase→ gp57-tail-chaperone→2H*→	151	-	Enterobacteria phage vB_EcoM_IME540	hypothetical protein [Enterobacteria phage vB_EcoM_IME540].	271	170237	GCA_012837195.1	Viruses>Duplodnaviria>Caudovirales
AWD90582.1	2H	TnsA-REase-head-completion→ DNA-end-protector→ HNH→ Phage_T4_gp19-tail→ DONK-kinase→ gp57-tail-chaperone→2H*→	153	-	Erwinia phage Cronus	hypothetical protein [Erwinia phage Cronus].	291	175774	GCA_003093935.1	Viruses>Duplodnaviria>Caudovirales
QOI66641.1	2H	<-Gp5_OB+Phage_lysozyme<-Phage_gp53|TnsA-REase-head-completion→ DNA-end-protector→ Phage_T4_gp19-tail→ DONK-kinase→ gp57-tail-chaperone→2H*→	152	-	Erwinia phage FBB1	hypothetical protein [Erwinia phage FBB1].	296	175889	GCA_017121676.1	Viruses>Duplodnaviria>Caudovirales
AKE45134.1	2H	<-Gp5_OB+Phage_lysozyme<-Phage_gp53|TnsA-REase-head-completion→ DNA-end-protector→ Phage_T4_gp19-tail→ DONK-kinase→ gp57-tail-chaperone→2H*→ IPI_T4→	151	ECTP3_00254	Escherichia coli O157 typing phage 3	hypothetical protein ECTP3_00254 [Escherichia coli O157 typing phage 3].	270	168733	GCA_002604825.1	Viruses>Duplodnaviria>Caudovirales
AKE45893.1	2H	<-Gp5_OB+Phage_lysozyme<-Phage_gp53|TnsA-REase-head-completion→ DNA-end-protector→ Phage_T4_gp19-tail→ DONK-kinase→ gp57-tail-chaperone→2H*→ IPI_T4→?→?→?→?→?→ NUDIX→	151	ECTP6_01026	Escherichia coli O157 typing phage 6	hypothetical protein ECTP6_01026 [Escherichia coli O157 typing phage 6].	251	160570	GCA_002604805.1	Viruses>Duplodnaviria>Caudovirales
AKO61203.1	2H	<-Gp5_OB+Phage_lysozyme<-Phage_gp53|TnsA-REase-head-completion→ DNA-end-protector→ Phage_T4_gp19-tail→ DONK-kinase→ gp57-tail-chaperone→2H*→ IPI_T4→	151	APCEc01_150	Escherichia phage APCEc01	hypothetical protein APCEc01_150 [Escherichia phage APCEc01].	272	168771	GCA_001551685.1	Viruses>Duplodnaviria>Caudovirales
BAI83156.1	2H	<-Gp5_OB+Phage_lysozyme<-Phage_gp53|TnsA-REase-head-completion→ DNA-end-protector→ Phage_T4_gp19-tail→ DONK-kinase→ gp57-tail-chaperone→2H*→	151	57B	Escherichia phage AR1	hypothetical protein AR1_147 [Escherichia phage AR1].	281	167435	GCA_001310015.1	Viruses>Duplodnaviria>Caudovirales
QAU03619.1	2H	<-Gp5_OB+Phage_lysozyme<-Phage_gp53|TnsA-REase-head-completion→ DNA-end-protector→ Phage_T4_gp19-tail→ DONK-kinase→ gp57-tail-chaperone→2H*→	151	-	Escherichia phage AnYang	hypothetical protein [Escherichia phage AnYang].	237	169215	GCA_004138735.1	Viruses>Duplodnaviria>Caudovirales
QVW28296.1	2H	<-Phage_gp53|TnsA-REase-head-completion→ DNA-end-protector→ HNH→ Phage_T4_gp19-tail→ DONK-kinase→ gp57-tail-chaperone→2H*→	151	-	Escherichia phage C6	hypothetical protein [Escherichia phage C6].	279	169530	GCA_018726225.1	Viruses>Duplodnaviria>Caudovirales

acc	architecture	operon	length	gene	species	defline	proteome.size	genome.size	GCA	taxonomy
QMP18791.1	2H	<-Phage_gp53|TnsA-REase-head-completion→||<-?||DNA-end-protector→ Phage_T4_gp19-tail→ DONK-kinase→ gp57-tail-chaperone→2H*→	151	CJ20_195	Escherichia phage CJ20	hypothetical protein CJ20_195 [Escherichia phage CJ20].	307	169884	GCA_014071100.1	Viruses>Duplodnaviria>Caudovirales
QBO61150.1	2H	<-Phage_gp53|TnsA-REase-head-completion→ DNA-end-protector→ HNH→ Phage_T4_gp19-tail→ DONK-kinase→ gp57-tail-chaperone→2H*→	152	D5505_00149	Escherichia phage D5505	hypothetical protein D5505_00149 [Escherichia phage D5505].	270	168049	GCA_004521090.1	Viruses>Duplodnaviria>Caudovirales
QMV34068.1	2H	<-Phage_gp53|TnsA-REase-head-completion→?→ DNA-end-protector→ Phage_T4_gp19-tail→ DONK-kinase→ gp57-tail-chaperone→2H*→	151	-	Escherichia phage DK-13	hypothetical protein [Escherichia phage DK-13].	292	172275	GCA_013375140.1	Viruses>Duplodnaviria>Caudovirales
QHB48724.1	2H	Phage_T4_gp19-tail→ DONK-kinase→ gp57-tail-chaperone→2H*→?→?→ Dmd→	154	-	Escherichia phage E26	hypothetical protein [Escherichia phage E26].	273	164572	GCA_009859550.1	Viruses>Duplodnaviria>Caudovirales
ASJ80216.1	2H	Phage_T4_gp19-tail→ DONK-kinase→ gp57-tail-chaperone→2H*→?→?→ Dmd→	154	ECD7_00124	Escherichia phage ECD7	hypothetical protein ECD7_00124 [Escherichia phage ECD7].	262	164706	GCA_002622250.1	Viruses>Duplodnaviria>Caudovirales
AFO10665.1	2H	<-Gp5_OB+Phage_lysozyme<-Phage_gp53|TnsA-REase-head-completion→ DNA-end-protector→ Phage_T4_gp19-tail→ DONK-kinase→ gp57-tail-chaperone→2H*→ IPI_T4→	151	ECML134_139	Escherichia phage ECML-134	hypothetical protein ECML134_139 [Escherichia phage ECML-134].	270	166783	GCA_000925030.1	Viruses>Duplodnaviria>Caudovirales
QCQ57122.1	2H	<-Gp5_OB+Phage_lysozyme<-Phage_gp53|TnsA-REase-head-completion→ DNA-end-protector→ Phage_T4_gp19-tail→ DONK-kinase→ gp57-tail-chaperone→2H*→ IPI_T4→	151	EcNP1_gp100	Escherichia phage EcNP1	hypothetical protein EcNP1_gp100 [Escherichia phage EcNP1].	260	166176	GCA_005566330.1	Viruses>Duplodnaviria>Caudovirales
BBC78211.1	2H	<-Gp5_OB+Phage_lysozyme<-Phage_gp53|TnsA-REase-head-completion→ DNA-end-protector→ Phage_T4_gp19-tail→ DONK-kinase→ gp57-tail-chaperone→2H*→	151	-	Escherichia phage EcS1	Hypothetical protein [Escherichia phage EcS1].	295	175437	GCA_003004870.1	Viruses>Duplodnaviria>Caudovirales
QAY00179.1	2H	<-Gp5_OB+Phage_lysozyme<-Phage_gp53|TnsA-REase-head-completion→ DNA-end-protector→ Phage_T4_gp19-tail→ DONK-kinase→ gp57-tail-chaperone→2H*→	151	EcWhh1_249	Escherichia phage EcWhh-1	hypothetical protein EcWhh1_249 [Escherichia phage EcWhh-1].	279	170524	GCA_004146500.1	Viruses>Duplodnaviria>Caudovirales
QHJ73345.1	2H	Phage_T4_gp19-tail→ DONK-kinase→ gp57-tail-chaperone→2H*→?→?→ Dmd→	154	EcMakalu001_124	Escherichia phage Ec_Makalu_001	hypothetical protein EcMakalu001_124 [Escherichia phage Ec_Makalu_001].	272	163752	GCA_009931730.1	Viruses>Duplodnaviria>Caudovirales
QGS83730.1	2H	Phage_T4_gp19-tail→ DONK-kinase→ gp57-tail-chaperone→2H*→?→?→ Dmd→	154	Makalu002_125	Escherichia phage Ec_Makalu_002	hypothetical protein Makalu002_125 [Escherichia phage Ec_Makalu_002].	274	164674	GCA_009740120.1	Viruses>Duplodnaviria>Caudovirales
QHJ73074.1	2H	Phage_T4_gp19-tail→ DONK-kinase→ gp57-tail-chaperone→2H*→?→?→ Dmd→	154	Makalu003_126	Escherichia phage Ec_Makalu_003	hypothetical protein Makalu003_126 [Escherichia phage Ec_Makalu_003].	273	162966	GCA_009931800.1	Viruses>Duplodnaviria>Caudovirales
QIG57570.1	2H	<-Gp5_OB+Phage_lysozyme<-Phage_gp53|TnsA-REase-head-completion→ DNA-end-protector→ Phage_T4_gp19-tail→ DONK-kinase→ gp57-tail-chaperone→2H*→ IPI_T4→	151	-	Escherichia phage F2	hypothetical protein [Escherichia phage F2].	259	168241	GCA_011067340.1	Viruses>Duplodnaviria>Caudovirales
QGT55170.1	2H	<-Gp5_OB+Phage_lysozyme<-Phage_gp53|TnsA-REase-head-completion→ DNA-end-protector→ Phage_T4_gp19-tail→ DONK-kinase→ gp57-tail-chaperone→2H*→ IPI_T4→	151	-	Escherichia phage FP43	hypothetical protein [Escherichia phage FP43].	266	169248	GCA_009745170.1	Viruses>Duplodnaviria>Caudovirales
AHK10990.1	2H	<-Gp5_OB+Phage_lysozyme<-Phage_gp53|TnsA-REase-head-completion→ DNA-end-protector→ Phage_T4_gp19-tail→ DONK-kinase→ gp57-tail-chaperone→2H*→ IPI_T4→	151	HY01_0133	Escherichia phage HY01	hypothetical protein HY01_0133 [Escherichia phage HY01].	255	166977	GCA_001014530.1	Viruses>Duplodnaviria>Caudovirales
AKJ72671.1	2H	<-Phage_gp53|TnsA-REase-head-completion→ DNA-end-protector→ HNH→ Phage_T4_gp19-tail→ DONK-kinase→ gp57-tail-chaperone→2H*→ IPI_T4→?→?→?→ HNH→	151	HY03_0007	Escherichia phage HY03	hypothetical protein HY03_0007 [Escherichia phage HY03].	269	170770	GCA_001745790.1	Viruses>Duplodnaviria>Caudovirales
ADI55463.1	2H	<-Gp5_OB+Phage_lysozyme<-Phage_gp53|TnsA-REase-head-completion→ DNA-end-protector→ Phage_T4_gp19-tail→ DONK-kinase→ gp57-tail-chaperone→2H*→	152	57B	Escherichia phage IME08	hypothetical protein [Escherichia phage IME08].	253	172253	GCA_000889090.1	Viruses>Duplodnaviria>Caudovirales
QOC55338.1	2H	<-Gp5_OB+Phage_lysozyme<-Phage_gp53|TnsA-REase-head-completion→ DNA-end-protector→ Phage_T4_gp19-tail→ DONK-kinase→ gp57-tail-chaperone→2H*→ IPI_T4→?→?→?→ HNH→ tRNA→ tRNA→ tRNA→ tRNA→ tRNA→ tRNA→ URI→	151	JEP6_255	Escherichia phage JEP6	hypothetical protein JEP6_255 [Escherichia phage JEP6].	274	170340	GCA_015645030.1	Viruses>Duplodnaviria>Caudovirales
QOC55675.1	2H	Phage_T4_gp19-tail→ DONK-kinase→ gp57-tail-chaperone→2H*→?→?→ Dmd→	154	JEP8_247	Escherichia phage JEP8	hypothetical protein JEP8_247 [Escherichia phage JEP8].	272	165295	GCA_015645050.1	Viruses>Duplodnaviria>Caudovirales
QNI20638.1	2H	2H*→	151	-	Escherichia phage JN02	hypothetical protein [Escherichia phage JN02].	172	169453	GCA_014319790.1	Viruses>Duplodnaviria>Caudovirales
ACL78364.1	2H	<-Gp5_OB+Phage_lysozyme<-Phage_gp53|TnsA-REase-head-completion→ DNA-end-protector→ Phage_T4_gp19-tail→ DONK-kinase→ gp57-tail-chaperone→2H*→	151	57B	Escherichia phage JS10	gp57B conserved hypothetical protein [Escherichia phage JS10].	265	171451	GCA_000882970.1	Viruses>Duplodnaviria>Caudovirales
ABX11126.1	2H	<-Gp5_OB+Phage_lysozyme<-Phage_gp53|TnsA-REase-head-completion→ DNA-end-protector→ Phage_T4_gp19-tail→ DONK-kinase→ gp57-tail-chaperone→2H*→	151	57B	Escherichia phage JS98	gp57B conserved hypothetical protein [Escherichia phage JS98].	266	170523	GCA_000872200.1	Viruses>Duplodnaviria>Caudovirales
ACL78078.1	2H	Phage_T4_gp19-tail→ DONK-kinase→ gp57-tail-chaperone→2H*→?→?→ Dmd→	154	EpJSE_00129	Escherichia phage JSE	gp57B conserved hypothetical protein [Escherichia phage JSE].	277	166418	GCA_000883880.1	Viruses>Duplodnaviria>Caudovirales
BBG28660.1	2H	<-Gp5_OB+Phage_lysozyme<-Phage_gp53|TnsA-REase-head-completion→ DNA-end-protector→ Phage_T4_gp19-tail→ DONK-kinase→ gp57-tail-chaperone→2H*→?→?→?→?→?→ tRNA→ tRNA→ tRNA→ URI→	151	KIT03_140	Escherichia phage KIT03	hypothetical protein KIT03_140 [Escherichia phage KIT03].	268	166848	GCA_003764580.1	Viruses>Duplodnaviria>Caudovirales
AGJ71592.1	2H	Phage_T4_gp19-tail→ DONK-kinase→ gp57-tail-chaperone→2H*→	173	Lw1_gp186	Escherichia phage Lw1	hypothetical protein Lw1_gp186 [Escherichia phage Lw1].	273	176227	GCA_000907590.1	Viruses>Duplodnaviria>Caudovirales

acc	architecture	operon	length	gene	species	defline	proteome.size	genome.size	GCA	taxonomy
QIN95435.1	2H	<-Gp5_OB+Phage_lysozyme<-Phage_gp53|TisA-REase-head-completion→ DNA-end-protector→ Phage_T4_gp19-tail→ DONK-kinase→ gp57-tail-chaperone→2H*→	151	MN01_00055	Escherichia phage MN01	hypothetical protein MN01_00055 [Escherichia phage MN01].	288	172584	GCA_017654235	Viruses>Duplodnaviria>Caudovirales
QIN95828.1	2H	<-Gp5_OB+Phage_lysozyme<-Phage_gp53|TisA-REase-head-completion→ DNA-end-protector→ Phage_T4_gp19-tail→ DONK-kinase→ gp57-tail-chaperone→2H*→	151	MN04_00036	Escherichia phage MN04	hypothetical protein MN04_00036 [Escherichia phage MN04].	273	169519	GCA_017654275	Viruses>Duplodnaviria>Caudovirales
AND76087.1	2H	<-Gp5_OB+Phage_lysozyme<-Phage_gp53|TisA-REase-head-completion→ DNA-end-protector→ Phage_T4_gp19-tail→ DONK-kinase→ gp57-tail-chaperone→2H*→	151	MX01_142	Escherichia phage MX01	hypothetical protein MX01_142 [Escherichia phage MX01].	266	168929	GCA_001884695	Viruses>Duplodnaviria>Caudovirales
BCT70243.1	2H	<-Gp5_OB+Phage_lysozyme<-Phage_gp53|TisA-REase-head-completion→ DNA-end-protector→ Phage_T4_gp19-tail→ DONK-kinase→ gp57-tail-chaperone→2H*→ IPI_T4→?→?→?→ tRNA→ tRNA→ tRNA→ URI→	151	-	Escherichia phage NiCS89	hypothetical protein [Escherichia phage NiCS89].	264	166727	GCA_017654475	Viruses>Duplodnaviria>Caudovirales
AYR04062.1	2H	<-Gp5_OB+Phage_lysozyme<-Phage_gp53|TisA-REase-head-completion→ DNA-end-protector→ Phage_T4_gp19-tail→ DONK-kinase→ gp57-tail-chaperone→2H*→ IPI_T4→	151	-	Escherichia phage OLB35	hypothetical protein [Escherichia phage OLB35].	272	169140	GCA_003723035	Viruses>Duplodnaviria>Caudovirales
QWQ55986.1	2H	TisA-REase-head-completion→ URI→ DNA-end-protector→ HNH→ Phage_T4_gp19-tail→ DONK-kinase→ gp57-tail-chaperone→2H*→	151	-	Escherichia phage P479	hypothetical protein [Escherichia phage P479].	288	172033	GCA_018982605	Viruses>Duplodnaviria>Caudovirales
ANH49723.1	2H	<-Gp5_OB+Phage_lysozyme<-Phage_gp53|TisA-REase-head-completion→ DNA-end-protector→ Phage_T4_gp19-tail→ DONK-kinase→ gp57-tail-chaperone→2H*→ IPI_T4→	152	PE37_0120	Escherichia phage PE37	hypothetical protein PE37_0120 [Escherichia phage PE37].	263	166423	GCA_002609745	Viruses>Duplodnaviria>Caudovirales
AKN44743.1	2H	<-Gp5_OB+Phage_lysozyme<-Phage_gp53|TisA-REase-head-completion→ DNA-end-protector→ Phage_T4_gp19-tail→ DONK-kinase→ gp57-tail-chaperone→2H*→ IPI_T4→	151	PEC04_0256	Escherichia phage PEC04	hypothetical protein PEC04_0256 [Escherichia phage PEC04].	261	167552	GCA_002604245	Viruses>Duplodnaviria>Caudovirales
QBP05765.1	2H	<-Gp5_OB+Phage_lysozyme<-Phage_gp53|TisA-REase-head-completion→ DNA-end-protector→ Phage_T4_gp19-tail→ DONK-kinase→ gp57-tail-chaperone→2H*→	151	-	Escherichia phage PHB12	hypothetical protein [Escherichia phage PHB12].	268	168791	GCA_004521495	Viruses>Duplodnaviria>Caudovirales
BBC14477.1	2H	<-Gp5_OB+Phage_lysozyme<-Phage_gp53|TisA-REase-head-completion→ DNA-end-protector→ Phage_T4_gp19-tail→ DONK-kinase→ gp57-tail-chaperone→2H*→	151	57B	Escherichia phage PP01	hypothetical protein [Escherichia phage PP01].	280	167812	GCA_003094445	Viruses>Duplodnaviria>Caudovirales
ABR24636.1	2H	Phage_T4_gp19-tail→ DONK-kinase→ gp57-tail-chaperone→2H*→?→?→ Dmd→	154	57B	Escherichia phage Phi1	gp57B conserved hypothetical protein [Escherichia phage Phi1].	276	164270	GCA_000874225	Viruses>Duplodnaviria>Caudovirales
AKU42801.1	2H	<-Phage_gp53|TisA-REase-head-completion→ DNA-end-protector→ HNH→ Phage_T4_gp19-tail→ DONK-kinase→ gp57-tail-chaperone→2H*→	151	QL01_144	Escherichia phage QL01	hypothetical protein QL01_144 [Escherichia phage QL01].	275	170527	GCA_001501135	Viruses>Duplodnaviria>Caudovirales
ACP30786.1	2H	<-Gp5_OB+Phage_lysozyme<-Phage_gp53|TisA-REase-head-completion→ DNA-end-protector→ Phage_T4_gp19-tail→ DONK-kinase→ gp57-tail-chaperone→2H*→?→ IPI_T4→	151	57B	Escherichia phage RB14	gp57B hypothetical protein [Escherichia phage RB14].	274	165429	GCA_000884775	Viruses>Duplodnaviria>Caudovirales
ADJ55485.1	2H	Phage_T4_gp19-tail→ DONK-kinase→ gp57-tail-chaperone→2H*→	173	57B	Escherichia phage RB16	gp57B conserved hypothetical protein [Escherichia phage RB16].	270	176788	GCA_000889235	Viruses>Duplodnaviria>Caudovirales
AIT72877.1	2H	<-Gp5_OB+Phage_lysozyme<-Phage_gp53|TisA-REase-head-completion→ DNA-end-protector→ Phage_T4_gp19-tail→ DONK-kinase→ gp57-tail-chaperone→2H*→?→ IPI_T4→	152	RB3_141	Escherichia phage RB3	hypothetical protein RB3_141 [Escherichia phage RB3].	273	168402	GCA_002149625	Viruses>Duplodnaviria>Caudovirales
ABI94966.1	2H	<-Phage_gp53|TisA-REase-head-completion→ DNA-end-protector→ HNH→ Phage_T4_gp19-tail→ DONK-kinase→ gp57-tail-chaperone→2H*→	151	57B	Escherichia phage RB32	hypothetical protein RB32ORF142c [Escherichia phage RB32].	270	165890	GCA_000870105	Viruses>Duplodnaviria>Caudovirales
AAX78718.1	2H	Phage_T4_gp19-tail→ DONK-kinase→ gp57-tail-chaperone→2H*→	207	57B	Escherichia phage RB43	gp57B [Escherichia phage RB43].	292	180500	GCA_000863505	Viruses>Duplodnaviria>Caudovirales
AAQ15381.1	2H	Phage_T4_gp19-tail→ DONK-kinase→ gp57-tail-chaperone→2H*→?→?→ Dmd→	154	57B	Escherichia phage RB49	gp57B conserved hypothetical protein [Escherichia phage RB49].	278	164018	GCA_000840705	Viruses>Duplodnaviria>Caudovirales
AAP76056.1	2H	<-Gp5_OB+Phage_lysozyme<-Phage_gp53|TisA-REase-head-completion→ DNA-end-protector→ Phage_T4_gp19-tail→ DONK-kinase→ gp57-tail-chaperone→2H*→?→ IPI_T4→	151	57B	Escherichia phage RB69	gp57B conserved hypothetical protein [Escherichia phage RB69].	273	167560	GCA_000858005	Viruses>Duplodnaviria>Caudovirales
AWY07851.1	2H	<-Gp5_OB+Phage_lysozyme<-Phage_gp53|TisA-REase-head-completion→ DNA-end-protector→ Phage_T4_gp19-tail→ DONK-kinase→ gp57-tail-chaperone→2H*→	151	-	Escherichia phage SF	hypothetical protein [Escherichia phage SF].	262	168695	GCA_003308575	Viruses>Duplodnaviria>Caudovirales
ASD53942.1	2H	<-Gp5_OB+Phage_lysozyme<-Phage_gp53|TisA-REase-head-completion→ DNA-end-protector→ Phage_T4_gp19-tail→ DONK-kinase→ gp57-tail-chaperone→2H*→	151	-	Escherichia phage ST0	hypothetical protein [Escherichia phage ST0].	266	170496	GCA_002624805	Viruses>Duplodnaviria>Caudovirales
BBC14758.1	2H	<-Gp5_OB+Phage_lysozyme<-Phage_gp53|TisA-REase-head-completion→ DNA-end-protector→ Phage_T4_gp19-tail→ DONK-kinase→ gp57-tail-chaperone→2H*→	151	57B	Escherichia phage T2	hypothetical protein [Escherichia phage T2].	276	163825	GCA_003094435	Viruses>Duplodnaviria>Caudovirales
BBF63305.1	2H	<-Gp5_OB+Phage_lysozyme<-Phage_gp53|TisA-REase-head-completion→ DNA-end-protector→ Phage_T4_gp19-tail→ DONK-kinase→ gp57-tail-chaperone→2H*→	151	EcT2_00154	Escherichia phage T2	hypothetical protein EcT2_00154 [Escherichia phage T2].	265	163826	GCA_013150805	Viruses>Duplodnaviria>Caudovirales
AAD42501.1	2H	<-Gp5_OB+Phage_lysozyme<-Phage_gp53|TisA-REase-head-completion→ DNA-end-protector→ Phage_T4_gp19-tail→ DONK-kinase→ gp57-tail-chaperone→2H*→ IPI_T4→?→?→?→ tRNA→ tRNA→ tRNA→ tRNA→ tRNA→ tRNA→ URI→	152	57B	Escherichia phage T4	gp57B conserved hypothetical protein [Escherichia phage T4].	278	168903	GCA_000836945	Viruses>Duplodnaviria>Caudovirales
ANH50279.1	2H	<-Gp5_OB+Phage_lysozyme<-Phage_gp53|TisA-REase-head-completion→ DNA-end-protector→ Phage_T4_gp19-tail→ DONK-kinase→ gp57-tail-chaperone→2H*→ IPI_T4→	151	AREG1_g138	Escherichia phage UFV-AREG1	hypothetical protein AREG1_g138 [Escherichia phage UFV-AREG1].	274	170788	GCA_001743935	Viruses>Duplodnaviria>Caudovirales
QQG31055.1	2H	<-Gp5_OB+Phage_lysozyme<-Phage_gp53|TisA-REase-head-completion→ DNA-end-protector→ Phage_T4_gp19-tail→ DONK-kinase→ gp57-tail-chaperone→2H*→	151	-	Escherichia phage UPEC01	RNA ligase/cyclic nucleotide phosphodiesterase [Escherichia phage UPEC01].	307	169801	GCA_016528275	Viruses>Duplodnaviria>Caudovirales

acc	architecture	operon	length	gene	species	defline	proteome.size	genome.size	GCA	taxonomy
QUL77114.1	2H	Phage_T4_gp19-tail→ DONK-kinase→ gp57-tail-chaperone→2H*→	207	-	Escherichia phage UPEC03	RNA ligase [Escherichia phage UPEC03].	279	178307	GCA_018310625	Viruses>Duplodnaviria>Caudovirales
QUL77597.1	2H	HNH→ TnsA-REase-head-completion→ DNA-end-protector→ HNH→ Phage_T4_gp19-tail→ DONK-kinase→ gp57-tail-chaperone→2H*→	151	-	Escherichia phage UPEC07	RNA ligase/cyclic nucleotide phosphodiesterase [Escherichia phage UPEC07].	308	170004	GCA_018310645	Viruses>Duplodnaviria>Caudovirales
QDK04270.1	2H	<-Gp5_OB+Phage_lysozyme<-Phage_gp53||TnsA-REase-head-completion→ DNA-end-protector→ Phage_T4_gp19-tail→ DONK-kinase→ gp57-tail-chaperone→2H*→	151	vec20_140	Escherichia phage VEc20	hypothetical protein [Escherichia phage VEc20].	274	167532	GCA_007051905	Viruses>Duplodnaviria>Caudovirales
QOI68324.1	2H	<-Gp5_OB+Phage_lysozyme<-Phage_gp53||TnsA-REase-head-completion→ DNA-end-protector→ Phage_T4_gp19-tail→ DONK-kinase→ gp57-tail-chaperone→2H*→	152	vec74_137	Escherichia phage VEc74	hypothetical protein vec74_137 [Escherichia phage VEc74].	265	166100	GCA_014892837	Viruses>Duplodnaviria>Caudovirales
AND75820.1	2H	<-Gp5_OB+Phage_lysozyme<-Phage_gp53||TnsA-REase-head-completion→ DNA-end-protector→ Phage_T4_gp19-tail→ DONK-kinase→ gp57-tail-chaperone→2H*→	151	WG01_148	Escherichia phage WG01	hypothetical protein WG01_148 [Escherichia phage WG01].	273	169936	GCA_001882225	Viruses>Duplodnaviria>Caudovirales
APU02762.2	2H	<-Gp5_OB+Phage_lysozyme<-Phage_gp53||TnsA-REase-head-completion→ DNA-end-protector→ Phage_T4_gp19-tail→ DONK-kinase→ gp57-tail-chaperone→2H*→	152	-	Escherichia phage YUEEL01	hypothetical protein [Escherichia phage YUEEL01].	266	168266	GCA_002618005	Viruses>Duplodnaviria>Caudovirales
QHR72547.1	2H	<-Phage_gp53||TnsA-REase-head-completion→ DNA-end-protector→ HNH→ Phage_T4_gp19-tail→ DONK-kinase→ gp57-tail-chaperone→2H*→	151	dhabil_204	Escherichia phage dhabil	hypothetical protein dhabil_204 [Escherichia phage dhabil].	262	165644	GCA_010120225	Viruses>Duplodnaviria>Caudovirales
QHR70660.1	2H	<-Gp5_OB+Phage_lysozyme<-Phage_gp53||TnsA-REase-head-completion→ DNA-end-protector→ Phage_T4_gp19-tail→ DONK-kinase→ gp57-tail-chaperone→2H*→	151	dhaeg_116	Escherichia phage dhaeg	hypothetical protein dhaeg_116 [Escherichia phage dhaeg].	273	170817	GCA_010120235	Viruses>Duplodnaviria>Caudovirales
AEK12400.1	2H	<-Gp5_OB+Phage_lysozyme<-Phage_gp53||TnsA-REase-head-completion→ DNA-end-protector→ Phage_T4_gp19-tail→ DONK-kinase→ gp57-tail-chaperone→2H*→	151	gp57B	Escherichia phage ime09	conserved hypothetical protein [Escherichia phage ime09].	268	166499	GCA_000902495	Viruses>Duplodnaviria>Caudovirales
QHR66087.1	2H	Phage_T4_gp19-tail→ DONK-kinase→ gp57-tail-chaperone→2H*→?→?→ Dmd→	154	kaaroe_51	Escherichia phage kaaroe	hypothetical protein kaaroe_51 [Escherichia phage kaaroe].	263	163719	GCA_010120445	Viruses>Duplodnaviria>Caudovirales
QHR71740.1	2H	DONK-kinase→ gp57-tail-chaperone→2H*→?→?→ Dmd→	154	kvi_261	Escherichia phage kvi	hypothetical protein kvi_261 [Escherichia phage kvi].	263	163673	GCA_010120455	Viruses>Duplodnaviria>Caudovirales
QHR72661.1	2H	<-Gp5_OB+Phage_lysozyme<-Phage_gp53||TnsA-REase-head-completion→ DNA-end-protector→ Phage_T4_gp19-tail→ DONK-kinase→ gp57-tail-chaperone→2H*→ IPI_T4→	151	mobillu_56	Escherichia phage mobillu	hypothetical protein mobillu_56 [Escherichia phage mobillu].	260	163063	GCA_010120525	Viruses>Duplodnaviria>Caudovirales
QHR67036.1	2H	<-Gp5_OB+Phage_lysozyme<-Phage_gp53||TnsA-REase-head-completion→ DNA-end-protector→ Phage_T4_gp19-tail→ DONK-kinase→ gp57-tail-chaperone→2H*→	151	mogra_127	Escherichia phage mogra	hypothetical protein mogra_127 [Escherichia phage mogra].	266	168724	GCA_010120535	Viruses>Duplodnaviria>Caudovirales
QHR68167.1	2H	<-Gp5_OB+Phage_lysozyme<-Phage_gp53||TnsA-REase-head-completion→ DNA-end-protector→ Phage_T4_gp19-tail→ DONK-kinase→ gp57-tail-chaperone→2H*→ IPI_T4→	151	moha_34	Escherichia phage moha	hypothetical protein moha_34 [Escherichia phage moha].	270	168676	GCA_010120545	Viruses>Duplodnaviria>Caudovirales
QHR76609.1	2H	<-Gp5_OB+Phage_lysozyme<-Phage_gp53||TnsA-REase-head-completion→ DNA-end-protector→ Phage_T4_gp19-tail→ DONK-kinase→ gp57-tail-chaperone→2H*→ IPI_T4→	151	moskry_171	Escherichia phage moskry	hypothetical protein moskry_171 [Escherichia phage moskry].	270	169410	GCA_010120505	Viruses>Duplodnaviria>Caudovirales
AYN56271.1	2H	<-Phage_gp53||TnsA-REase-head-completion→ URI→ DNA-end-protector→ Phage_T4_gp19-tail→ DONK-kinase→ gp57-tail-chaperone→2H*→?→?→?→?→?→ tRNA→ URI→	151	KEPCLCAE_00095	Escherichia phage p000v	hypothetical protein KEPCLCAE_00095 [Escherichia phage p000v].	263	167803	GCA_003691835	Viruses>Duplodnaviria>Caudovirales
AYN56454.1	2H	<-Gp5_OB+Phage_lysozyme<-Phage_gp53||TnsA-REase-head-completion→ DNA-end-protector→ Phage_T4_gp19-tail→ DONK-kinase→ gp57-tail-chaperone→2H*→ IPI_T4→	151	DPMPNEAM_00015	Escherichia phage p000y	hypothetical protein DPMPNEAM_00015 [Escherichia phage p000y].	266	169872	GCA_003691875	Viruses>Duplodnaviria>Caudovirales
ARM70970.1	2H	<-Gp5_OB+Phage_lysozyme<-Phage_gp53||TnsA-REase-head-completion→ DNA-end-protector→ Phage_T4_gp19-tail→ DONK-kinase→ gp57-tail-chaperone→2H*→ IPI_T4→	151	phiC120_c265	Escherichia phage phiC120	hypothetical protein phiC120_c265 [Escherichia phage phiC120].	281	186570	GCA_002621185	Viruses>Duplodnaviria>Caudovirales
CUL01372.1	2H	<-Gp5_OB+Phage_lysozyme<-Phage_gp53||TnsA-REase-head-completion→ DNA-end-protector→ Phage_T4_gp19-tail→ DONK-kinase→ gp57-tail-chaperone→2H*→	151	-	Escherichia phage slur02	unnamed protein product [Escherichia phage slur02].	266	167298	GCA_001501495	Viruses>Duplodnaviria>Caudovirales
CUL01732.1	2H	<-Gp5_OB+Phage_lysozyme<-Phage_gp53||TnsA-REase-head-completion→ DNA-end-protector→ Phage_T4_gp19-tail→ DONK-kinase→ gp57-tail-chaperone→2H*→ IPI_T4→?→?→?→ HNH→	151	-	Escherichia phage slur03	hypothetical protein [Escherichia phage wV7] [Escherichia phage slur03].	272	167467	GCA_003147245	Viruses>Duplodnaviria>Caudovirales
CUL01986.1	2H	<-Gp5_OB+Phage_lysozyme<-Phage_gp53||TnsA-REase-head-completion→ DNA-end-protector→ Phage_T4_gp19-tail→ DONK-kinase→ gp57-tail-chaperone→2H*→	151	-	Escherichia phage slur04	hypothetical protein [Escherichia phage slur04].	266	167298	GCA_003147205	Viruses>Duplodnaviria>Caudovirales
CUL02370.1	2H	<-Gp5_OB+Phage_lysozyme<-Phage_gp53||TnsA-REase-head-completion→ DNA-end-protector→ Phage_T4_gp19-tail→ DONK-kinase→ gp57-tail-chaperone→2H*→?→?→?→?→?→ tRNA→ tRNA→ tRNA→ URI→	151	-	Escherichia phage slur07	hypothetical protein [Escherichia phage slur07].	266	167124	GCA_001502875	Viruses>Duplodnaviria>Caudovirales
CUL02650.1	2H	<-Gp5_OB+Phage_lysozyme<-Phage_gp53||TnsA-REase-head-completion→ DNA-end-protector→ Phage_T4_gp19-tail→ DONK-kinase→ gp57-tail-chaperone→2H*→ IPI_T4→?→?→?→ HNH→	151	-	Escherichia phage slur08	hypothetical protein [Escherichia phage slur08].	273	167467	GCA_003147305	Viruses>Duplodnaviria>Caudovirales
CUL02914.1	2H	<-Gp5_OB+Phage_lysozyme<-Phage_gp53||TnsA-REase-head-completion→ DNA-end-protector→ Phage_T4_gp19-tail→ DONK-kinase→ gp57-tail-chaperone→2H*→	151	-	Escherichia phage slur11	hypothetical protein [Escherichia phage slur11].	266	167298	GCA_003147325	Viruses>Duplodnaviria>Caudovirales

acc	architecture	operon	length	gene	species	defline	proteome.size	genome.size	GCA	taxonomy
CUL03700.1	2H	<-Gp5_OB+Phage_lysozyme<-Phage_gp53|TnsA-REase-head-completion→ DNA-end-protector→ Phage_T4_gp19-tail→ DONK-kinase→ gp57-tail-chaperone→2H*→	151	-	Escherichia phage slur13	hypothetical protein [Escherichia phage slur13].	266	167299	GCA_003147305.1	Viruses>Duplodnaviria>Caudovirales
CUL03300.1	2H	<-Gp5_OB+Phage_lysozyme<-Phage_gp53|TnsA-REase-head-completion→ DNA-end-protector→ Phage_T4_gp19-tail→ DONK-kinase→ gp57-tail-chaperone→2H*→ IPI_T4→?→?→?→ HNH→	151	-	Escherichia phage slur14	hypothetical protein [Escherichia phage slur14].	272	167467	GCA_001447045.1	Viruses>Duplodnaviria>Caudovirales
QHR64633.1	2H	<-Gp5_OB+Phage_lysozyme<-Phage_gp53|TnsA-REase-head-completion→ DNA-end-protector→ Phage_T4_gp19-tail→ DONK-kinase→ gp57-tail-chaperone→2H*→ IPI_T4→?→?→?→?→ tRNA→ tRNA→ tRNA→ URI→	151	teqdroes_226	Escherichia phage teqdroes	hypothetical protein teqdroes_226 [Escherichia phage teqdroes].	268	166833	GCA_010121135.1	Viruses>Duplodnaviria>Caudovirales
QHR63497.1	2H	<-Gp5_OB+Phage_lysozyme<-Phage_gp53|TnsA-REase-head-completion→ DNA-end-protector→ Phage_T4_gp19-tail→ DONK-kinase→ gp57-tail-chaperone→2H*→?→?→?→?→?→ HNH→	151	teqhad_155	Escherichia phage teqhad	hypothetical protein teqhad_155 [Escherichia phage teqhad].	269	167892	GCA_010121115.1	Viruses>Duplodnaviria>Caudovirales
QHR63806.1	2H	<-Gp5_OB+Phage_lysozyme<-Phage_gp53|TnsA-REase-head-completion→ DNA-end-protector→ Phage_T4_gp19-tail→ DONK-kinase→ gp57-tail-chaperone→2H*→	151	teqhal_195	Escherichia phage teqhal	hypothetical protein teqhal_195 [Escherichia phage teqhal].	266	168070	GCA_010121175.1	Viruses>Duplodnaviria>Caudovirales
QHR64306.1	2H	<-Gp5_OB+Phage_lysozyme<-Phage_gp53|TnsA-REase-head-completion→ DNA-end-protector→ Phage_T4_gp19-tail→ DONK-kinase→ gp57-tail-chaperone→2H*→	152	teqskov_162	Escherichia phage teqskov	hypothetical protein teqskov_162 [Escherichia phage teqskov].	263	165017	GCA_010121105.1	Viruses>Duplodnaviria>Caudovirales
QHR63990.1	2H	<-Gp5_OB+Phage_lysozyme<-Phage_gp53|TnsA-REase-head-completion→ DNA-end-protector→ Phage_T4_gp19-tail→ DONK-kinase→ gp57-tail-chaperone→2H*→	151	teqsoen_113	Escherichia phage teqsoen	hypothetical protein teqsoen_113 [Escherichia phage teqsoen].	267	166468	GCA_010121175.1	Viruses>Duplodnaviria>Caudovirales
QQM15754.1	2H	<-Gp5_OB+Phage_lysozyme<-Phage_gp53|TnsA-REase-head-completion→ DNA-end-protector→ Phage_T4_gp19-tail→ DONK-kinase→ gp57-tail-chaperone→2H*→ IPI_T4→	151	BECP11_00189	Escherichia phage vB_EcoM-BECP11	hypothetical protein BECP11_00189 [Escherichia phage vB_EcoM-BECP11].	266	165973	GCA_016653835.1	Viruses>Duplodnaviria>Caudovirales
AVH85972.1	2H	<-Gp5_OB+Phage_lysozyme<-Phage_gp53|TnsA-REase-head-completion→ DNA-end-protector→ Phage_T4_gp19-tail→ DONK-kinase→ gp57-tail-chaperone→2H*→ IPI_T4→?→?→?→ tRNA→ tRNA→ tRNA→ tRNA→ tRNA→ tRNA→ URI→	151	G28_00146	Escherichia phage vB_EcoM-G28	hypothetical protein G28_00146 [Escherichia phage vB_EcoM-G28].	267	170121	GCA_004139175.1	Viruses>Duplodnaviria>Caudovirales
QDF15167.1	2H	<-Gp5_OB+Phage_lysozyme<-Phage_gp53|TnsA-REase-head-completion→ DNA-end-protector→ Phage_T4_gp19-tail→ DONK-kinase→ gp57-tail-chaperone→2H*→	151	Sa45lw_153	Escherichia phage vB_EcoM-Sa45lw	hypothetical protein Sa45lw_153 [Escherichia phage vB_EcoM-Sa45lw].	271	167353	GCA_006516835.1	Viruses>Duplodnaviria>Caudovirales
ANA50177.1	2H	<-Gp5_OB+Phage_lysozyme<-Phage_gp53|TnsA-REase-head-completion→ DNA-end-protector→ Phage_T4_gp19-tail→ DONK-kinase→ gp57-tail-chaperone→2H*→ IPI_T4→	151	vBEcoMUFV13_g146	Escherichia phage vB_EcoM-UFV13	hypothetical protein vBEcoMUFV13_g146 [Escherichia phage vB_EcoM-UFV13].	268	165772	GCA_001742325.1	Viruses>Duplodnaviria>Caudovirales
QWY13399.1	2H	<-Gp5_OB+Phage_lysozyme<-Phage_gp53|TnsA-REase-head-completion→ DNA-end-protector→ Phage_T4_gp19-tail→ DONK-kinase→ gp57-tail-chaperone→2H*→ IPI_T4→	151	-	Escherichia phage vB_EcoM-ZQ3	hypothetical protein [Escherichia phage vB_EcoM-ZQ3].	269	170042	GCA_019095195.1	Viruses>Duplodnaviria>Caudovirales
AUV61005.1	2H	<-Gp5_OB+Phage_lysozyme<-Phage_gp53|TnsA-REase-head-completion→ DNA-end-protector→ Phage_T4_gp19-tail→ DONK-kinase→ gp57-tail-chaperone→2H*→	151	FE6_152	Escherichia phage vB_EcoM-fFiEco06	hypothetical protein FE6_152 [Escherichia phage vB_EcoM-fFiEco06].	274	167076	GCA_002958495.1	Viruses>Duplodnaviria>Caudovirales
AUV61278.1	2H	<-Gp5_OB+Phage_lysozyme<-Phage_gp53|TnsA-REase-head-completion→ DNA-end-protector→ Phage_T4_gp19-tail→ DONK-kinase→ gp57-tail-chaperone→2H*→	151	HE2_151	Escherichia phage vB_EcoM-fHoEco02	hypothetical protein HE2_151 [Escherichia phage vB_EcoM-fHoEco02].	272	167064	GCA_002958505.1	Viruses>Duplodnaviria>Caudovirales
AZV00974.1	2H	<-Gp5_OB+Phage_lysozyme<-Phage_gp53|TnsA-REase-head-completion→ DNA-end-protector→ Phage_T4_gp19-tail→ DONK-kinase→ gp57-tail-chaperone→2H*→	151	vBEcoM005_087	Escherichia phage vB_EcoM_005	hypothetical protein vBEcoM005_087 [Escherichia phage vB_EcoM_005].	250	155101	GCA_004015845.1	Viruses>Duplodnaviria>Caudovirales
QMP82452.1	2H	Phage_T4_gp19-tail→ DONK-kinase→ gp57-tail-chaperone→2H*→?→?→ Dmd→	154	-	Escherichia phage vB_EcoM_011D4	hypothetical protein [Escherichia phage vB_EcoM_011D4].	273	163764	GCA_014070495.1	Viruses>Duplodnaviria>Caudovirales
AHY83343.1	2H	<-Phage_gp53|TnsA-REase-head-completion→ DNA-end-protector→ HNH→ Phage_T4_gp19-tail→ DONK-kinase→ gp57-tail-chaperone→2H*→?→?→?→?→?→ tRNA→ tRNA→ tRNA→ tRNA→?→ tRNA→ tRNA→ tRNA→ URI→	151	e112_153	Escherichia phage vB_EcoM_112	hypothetical protein e112_153 [Escherichia phage vB_EcoM_112].	279	168470	GCA_000918225.1	Viruses>Duplodnaviria>Caudovirales
AFH20103.1	2H	<-Gp5_OB+Phage_lysozyme<-Phage_gp53|TnsA-REase-head-completion→ DNA-end-protector→ Phage_T4_gp19-tail→ DONK-kinase→ gp57-tail-chaperone→2H*→?→?→?→?→?→ HNH→	151	ACG-C40_0139	Escherichia phage vB_EcoM_ACG-C40	hypothetical protein ACG-C40_0139 [Escherichia phage vB_EcoM_ACG-C40].	282	167396	GCA_000809965.1	Viruses>Duplodnaviria>Caudovirales
AYP69835.1	2H	<-Gp5_OB+Phage_lysozyme<-Phage_gp53|TnsA-REase-head-completion→ DNA-end-protector→ Phage_T4_gp19-tail→ DONK-kinase→ gp57-tail-chaperone→2H*→	151	DalCa_141	Escherichia phage vB_EcoM_DalCa	hypothetical protein DalCa_141 [Escherichia phage vB_EcoM_DalCa].	269	166040	GCA_003719095.1	Viruses>Duplodnaviria>Caudovirales
QLF81686.1	2H	<-Gp5_OB+Phage_lysozyme<-Phage_gp53|TnsA-REase-head-completion→ DNA-end-protector→ Phage_T4_gp19-tail→ DONK-kinase→ gp57-tail-chaperone→2H*→ IPI_T4→	151	F1_0147	Escherichia phage vB_EcoM_F1	hypothetical protein F1_0147 [Escherichia phage vB_EcoM_F1].	279	168410	GCA_013426555.1	Viruses>Duplodnaviria>Caudovirales
QLF81413.1	2H	<-URI<-Phage_gp53|TnsA-REase-head-completion→ DNA-end-protector→ Phage_T4_gp19-tail→ DONK-kinase→ gp57-tail-chaperone→2H*→	151	FB_0145	Escherichia phage vB_EcoM_FB	hypothetical protein FB_0145 [Escherichia phage vB_EcoM_FB].	271	171555	GCA_013426555.1	Viruses>Duplodnaviria>Caudovirales
QLF81144.1	2H	<-Gp5_OB+Phage_lysozyme<-Phage_gp53|TnsA-REase-head-completion→ DNA-end-protector→ Phage_T4_gp19-tail→ DONK-kinase→ gp57-tail-chaperone→2H*→	151	FT_0029	Escherichia phage vB_EcoM_FT	hypothetical protein FT_0029 [Escherichia phage vB_EcoM_FT].	267	167431	GCA_013426575.1	Viruses>Duplodnaviria>Caudovirales

acc	architecture	operon	length	gene	species	defline	proteome.size	genome.size	GCA	taxonomy
QBO63659.1	2H	<-Gp5_OB+Phage_lysozyme<-Phage_gp53|TnsA-REase-head-completion→ DNA-end-protector→ Phage_T4_gp19-tail→ DONK-kinase→ gp57-tail-chaperone→2H*→ IPI_T4→?→?→?→?→ HNH→ tRNA→ tRNA→ tRNA→ tRNA→ tRNA→ tRNA→ URI→	151	G10400_00151	Escherichia phage vB_EcoM_G10400	hypothetical protein G10400_00151 [Escherichia phage vB_EcoM_G10400].	278	170182	GCA_004521235	Viruses>Duplodnaviria>Caudovirales
QBO60883.1	2H	<-Phage_gp53|TnsA-REase-head-completion→ DNA-end-protector→ HNH→ Phage_T4_gp19-tail→ DONK-kinase→ gp57-tail-chaperone→2H*→?→?→?→?→ HNH→ tRNA→ tRNA→ tRNA→ tRNA→ tRNA→ tRNA→ tRNA→ URI→	151	G2133_00152	Escherichia phage vB_EcoM_G2133	hypothetical protein G2133_00152 [Escherichia phage vB_EcoM_G2133].	273	168959	GCA_004521075	Viruses>Duplodnaviria>Caudovirales
QBO62280.1	2H	Phage_T4_gp19-tail→ DONK-kinase→ gp57-tail-chaperone→2H*→?→?→ Dmd→	154	G2248_00125	Escherichia phage vB_EcoM_G2248	hypothetical protein G2248_00125 [Escherichia phage vB_EcoM_G2248].	277	170678	GCA_004521175	Viruses>Duplodnaviria>Caudovirales
QBO62574.1	2H	<-Gp5_OB+Phage_lysozyme<-Phage_gp53|TnsA-REase-head-completion→ DNA-end-protector→ Phage_T4_gp19-tail→ DONK-kinase→ gp57-tail-chaperone→2H*→	151	G2285_00148	Escherichia phage vB_EcoM_G2285	hypothetical protein G2285_00148 [Escherichia phage vB_EcoM_G2285].	262	166675	GCA_004521177	Viruses>Duplodnaviria>Caudovirales
QBO62845.1	2H	<-Gp5_OB+Phage_lysozyme<-Phage_gp53|TnsA-REase-head-completion→ DNA-end-protector→ Phage_T4_gp19-tail→ DONK-kinase→ gp57-tail-chaperone→2H*→	151	G2469_00153	Escherichia phage vB_EcoM_G2469	hypothetical protein G2469_00153 [Escherichia phage vB_EcoM_G2469].	271	170452	GCA_004521195	Viruses>Duplodnaviria>Caudovirales
QBO63089.1	2H	Phage_T4_gp19-tail→ DONK-kinase→ gp57-tail-chaperone→2H*→?→?→ Dmd→	154	G2494_00126	Escherichia phage vB_EcoM_G2494	hypothetical protein G2494_00126 [Escherichia phage vB_EcoM_G2494].	277	168327	GCA_004521225	Viruses>Duplodnaviria>Caudovirales
QBO63381.1	2H	<-Gp5_OB+Phage_lysozyme<-Phage_gp53|TnsA-REase-head-completion→ DNA-end-protector→ Phage_T4_gp19-tail→ DONK-kinase→ gp57-tail-chaperone→2H*→ IPI_T4→?→?→?→?→ tRNA→ tRNA→ tRNA→ tRNA→ tRNA→ tRNA→ tRNA→ URI→	151	G2540_00147	Escherichia phage vB_EcoM_G2540	hypothetical protein G2540_00147 [Escherichia phage vB_EcoM_G2540].	273	168886	GCA_004521235	Viruses>Duplodnaviria>Caudovirales
QBO65549.1	2H	<-Gp5_OB+Phage_lysozyme<-Phage_gp53|TnsA-REase-head-completion→ DNA-end-protector→ Phage_T4_gp19-tail→ DONK-kinase→ gp57-tail-chaperone→2H*→?→?→?→?→?→?→ tRNA→ tRNA→ tRNA→ tRNA→ tRNA→ tRNA→ tRNA→ URI→	151	G25403_00145	Escherichia phage vB_EcoM_G2540-3	hypothetical protein G25403_00145 [Escherichia phage vB_EcoM_G2540-3].	276	168654	GCA_004521395	Viruses>Duplodnaviria>Caudovirales
QBO64666.1	2H	<-Gp5_OB+Phage_lysozyme<-Phage_gp53|TnsA-REase-head-completion→ DNA-end-protector→ Phage_T4_gp19-tail→ DONK-kinase→ gp57-tail-chaperone→2H*→	152	G29_00159	Escherichia phage vB_EcoM_G29	hypothetical protein G29_00159 [Escherichia phage vB_EcoM_G29].	276	168241	GCA_004521375	Viruses>Duplodnaviria>Caudovirales
QBO64722.1	2H	Phage_T4_gp19-tail→ DONK-kinase→ gp57-tail-chaperone→2H*→?→?→ Dmd→	154	G37_3_00122	Escherichia phage vB_EcoM_G37-3	hypothetical protein G37_3_00122 [Escherichia phage vB_EcoM_G37-3].	279	167832	GCA_004521335	Viruses>Duplodnaviria>Caudovirales
QBO64187.1	2H	<-Gp5_OB+Phage_lysozyme<-Phage_gp53|TnsA-REase-head-completion→ DNA-end-protector→ Phage_T4_gp19-tail→ DONK-kinase→ gp57-tail-chaperone→2H*→	152	G4498_00157	Escherichia phage vB_EcoM_G4498	hypothetical protein G4498_00157 [Escherichia phage vB_EcoM_G4498].	279	167826	GCA_004521295	Viruses>Duplodnaviria>Caudovirales
QBO65838.1	2H	<-Gp5_OB+Phage_lysozyme<-Phage_gp53|TnsA-REase-head-completion→ DNA-end-protector→ Phage_T4_gp19-tail→ DONK-kinase→ gp57-tail-chaperone→2H*→	152	G4500_00162	Escherichia phage vB_EcoM_G4500	hypothetical protein G4500_00162 [Escherichia phage vB_EcoM_G4500].	279	168363	GCA_004521475	Viruses>Duplodnaviria>Caudovirales
QBO66111.1	2H	<-Phage_gp53|TnsA-REase-head-completion→ DNA-end-protector→ Phage_T4_gp19-tail→ DONK-kinase→ gp57-tail-chaperone→2H*→ IPI_T4→	151	G4507_00156	Escherichia phage vB_EcoM_G4507	hypothetical protein G4507_00156 [Escherichia phage vB_EcoM_G4507].	274	168828	GCA_004521435	Viruses>Duplodnaviria>Caudovirales
QBO65014.1	2H	<-Gp5_OB+Phage_lysozyme<-Phage_gp53|TnsA-REase-head-completion→ DNA-end-protector→ Phage_T4_gp19-tail→ DONK-kinase→ gp57-tail-chaperone→2H*→ IPI_T4→	151	G50_00151	Escherichia phage vB_EcoM_G50	hypothetical protein G50_00151 [Escherichia phage vB_EcoM_G50].	267	167728	GCA_004521375	Viruses>Duplodnaviria>Caudovirales
QBO66368.1	2H	Phage_T4_gp19-tail→ DONK-kinase→ gp57-tail-chaperone→2H*→?→?→ Dmd→	154	G5211_00127	Escherichia phage vB_EcoM_G5211	hypothetical protein G5211_00127 [Escherichia phage vB_EcoM_G5211].	270	164278	GCA_004521475	Viruses>Duplodnaviria>Caudovirales
QBO65291.1	2H	<-Gp5_OB+Phage_lysozyme<-Phage_gp53|TnsA-REase-head-completion→ DNA-end-protector→ Phage_T4_gp19-tail→ DONK-kinase→ gp57-tail-chaperone→2H*→ IPI_T4→	151	G53_00152	Escherichia phage vB_EcoM_G53	hypothetical protein G53_00152 [Escherichia phage vB_EcoM_G53].	271	167834	GCA_004521375	Viruses>Duplodnaviria>Caudovirales
QBQ80026.1	2H	<-Gp5_OB+Phage_lysozyme<-Phage_gp53|TnsA-REase-head-completion→ DNA-end-protector→ Phage_T4_gp19-tail→ DONK-kinase→ gp57-tail-chaperone→2H*→?→?→?→?→ tRNA→ tRNA→ tRNA→ tRNA→ tRNA→ tRNA→ tRNA→ URI→	151	G8_00150	Escherichia phage vB_EcoM_G8	hypothetical protein G8_00150 [Escherichia phage vB_EcoM_G8].	268	169650	GCA_005394685	Viruses>Duplodnaviria>Caudovirales
QBQ77926.1	2H	<-Gp5_OB+Phage_lysozyme<-Phage_gp53|TnsA-REase-head-completion→ DNA-end-protector→ Phage_T4_gp19-tail→ DONK-kinase→ gp57-tail-chaperone→2H*→	152	G9062_00155	Escherichia phage vB_EcoM_G9062	hypothetical protein G9062_00155 [Escherichia phage vB_EcoM_G9062].	276	168670	GCA_005394485	Viruses>Duplodnaviria>Caudovirales
QIW91497.1	2H	<-Gp5_OB+Phage_lysozyme<-Phage_gp53|TnsA-REase-head-completion→ DNA-end-protector→ Phage_T4_gp19-tail→ DONK-kinase→ gp57-tail-chaperone→2H*→	151	-	Escherichia phage vB_EcoM_IME537	hypothetical protein [Escherichia phage vB_EcoM_IME537].	274	168642	GCA_012360975	Viruses>Duplodnaviria>Caudovirales

acc	architecture	operon	length	gene	species	defline	proteome.size	genome.size	GCA	taxonomy
AXC34098.1	2H	<-Gp5_OB+Phage_lysozyme<-Phage_gp53|TnsA-REase-head-completion→ DNA-end-protector→ Phage_T4_gp19-tail→ DONK-kinase→ gp57-tail-chaperone→2H*→	151	JB75_0127	Escherichia phage vB_EcoM_JB75	hypothetical protein JB75_0127 [Escherichia phage vB_EcoM_JB75].	277	167208	GCA_003340995	Viruses>Duplodnaviria>Caudovirales
AIA79995.1	2H	<-Gp5_OB+Phage_lysozyme<-Phage_gp53|TnsA-REase-head-completion→ DNA-end-protector→ Phage_T4_gp19-tail→ DONK-kinase→ gp57-tail-chaperone→2H*→ IPI_T4→	151	JS09_028	Escherichia phage vB_EcoM_JS09	hypothetical protein JS09_028 [Escherichia phage vB_EcoM_JS09].	273	169148	GCA_000919976	Viruses>Duplodnaviria>Caudovirales
QBQ78430.1	2H	<-Gp5_OB+Phage_lysozyme<-Phage_gp53|TnsA-REase-head-completion→ DNA-end-protector→ Phage_T4_gp19-tail→ DONK-kinase→ gp57-tail-chaperone→2H*→ IPI_T4→?→?→?→?→?→ tRNA→ tRNA→ tRNA→ URI→	151	KAW1E185_00157	Escherichia phage vB_EcoM_KAW1E185	hypothetical protein KAW1E185_00157 [Escherichia phage vB_EcoM_KAW1E185].	274	164987	GCA_005394575	Viruses>Duplodnaviria>Caudovirales
QBQ78705.1	2H	<-Gp5_OB+Phage_lysozyme<-Phage_gp53|TnsA-REase-head-completion→ DNA-end-protector→ Phage_T4_gp19-tail→ DONK-kinase→ gp57-tail-chaperone→2H*→ IPI_T4→	151	KAW3E185_00152	Escherichia phage vB_EcoM_KAW3E185	hypothetical protein KAW3E185_00152 [Escherichia phage vB_EcoM_KAW3E185].	271	170187	GCA_005394545	Viruses>Duplodnaviria>Caudovirales
QLF82233.1	2H	<-Gp5_OB+Phage_lysozyme<-Phage_gp53|TnsA-REase-head-completion→ DNA-end-protector→ Phage_T4_gp19-tail→ DONK-kinase→ gp57-tail-chaperone→2H*→?→?→?→?→ HNH→	151	F10A_0148	Escherichia phage vB_EcoM_Lutter	hypothetical protein F10A_0148 [Escherichia phage vB_EcoM_Lutter].	279	170054	GCA_013426575	Viruses>Duplodnaviria>Caudovirales
QBQ79204.1	2H	<-Gp5_OB+Phage_lysozyme<-Phage_gp53|TnsA-REase-head-completion→ DNA-end-protector→ Phage_T4_gp19-tail→ DONK-kinase→ gp57-tail-chaperone→2H*→ IPI_T4→	151	MM02_00156	Escherichia phage vB_EcoM_MM02	hypothetical protein MM02_00156 [Escherichia phage vB_EcoM_MM02].	274	169201	GCA_005394605	Viruses>Duplodnaviria>Caudovirales
AWM11812.1	2H	<-Gp5_OB+Phage_lysozyme<-Phage_gp53|TnsA-REase-head-completion→ DNA-end-protector→ Phage_T4_gp19-tail→ DONK-kinase→ gp57-tail-chaperone→2H*→ IPI_T4→	151	vBEcoMNBG1_149	Escherichia phage vB_EcoM_NBG1	hypothetical protein vBEcoMNBG1_149 [Escherichia phage vB_EcoM_NBG1].	269	168869	GCA_003177195	Viruses>Duplodnaviria>Caudovirales
AWM12080.1	2H	<-Gp5_OB+Phage_lysozyme<-Phage_gp53|TnsA-REase-head-completion→ DNA-end-protector→ Phage_T4_gp19-tail→ DONK-kinase→ gp57-tail-chaperone→2H*→ IPI_T4→	151	vBEcoMNBG2_132	Escherichia phage vB_EcoM_NBG2	hypothetical protein vBEcoMNBG2_132 [Escherichia phage vB_EcoM_NBG2].	261	166083	GCA_003177225	Viruses>Duplodnaviria>Caudovirales
QBQ79473.1	2H	<-Gp5_OB+Phage_lysozyme<-Phage_gp53|TnsA-REase-head-completion→ DNA-end-protector→ Phage_T4_gp19-tail→ DONK-kinase→ gp57-tail-chaperone→2H*→?→?→?→?→?→ HNH→	152	OE5505_00158	Escherichia phage vB_EcoM_OE5505	hypothetical protein OE5505_00158 [Escherichia phage vB_EcoM_OE5505].	282	168756	GCA_005394635	Viruses>Duplodnaviria>Caudovirales
QLF81959.1	2H	<-Gp5_OB+Phage_lysozyme<-Phage_gp53|TnsA-REase-head-completion→ DNA-end-protector→ Phage_T4_gp19-tail→ DONK-kinase→ gp57-tail-chaperone→2H*→ IPI_T4→?→?→?→?→ HNH→	151	F4_0141	Escherichia phage vB_EcoM_Ozark	hypothetical protein F4_0141 [Escherichia phage vB_EcoM_Ozark].	268	167600	GCA_013426585	Viruses>Duplodnaviria>Caudovirales
AHV82850.1	2H	<-Gp5_OB+Phage_lysozyme<-Phage_gp53|TnsA-REase-head-completion→ DNA-end-protector→ Phage_T4_gp19-tail→ DONK-kinase→ gp57-tail-chaperone→2H*→ IPI_T4→	151	PhAPEC2_141	Escherichia phage vB_EcoM_PhAPEC2	hypothetical protein PhAPEC2_141 [Escherichia phage vB_EcoM_PhAPEC2].	254	167318	GCA_000926115	Viruses>Duplodnaviria>Caudovirales
QBQ79755.1	2H	<-Gp5_OB+Phage_lysozyme<-Phage_gp53|TnsA-REase-head-completion→ DNA-end-protector→ Phage_T4_gp19-tail→ DONK-kinase→ gp57-tail-chaperone→2H*→ IPI_T4→	151	R5505_00160	Escherichia phage vB_EcoM_R5505	hypothetical protein R5505_00160 [Escherichia phage vB_EcoM_R5505].	279	167317	GCA_005394605	Viruses>Duplodnaviria>Caudovirales
QLF80872.1	2H	<-Gp5_OB+Phage_lysozyme<-Phage_gp53|TnsA-REase-head-completion→ DNA-end-protector→ Phage_T4_gp19-tail→ DONK-kinase→ gp57-tail-chaperone→2H*→	151	SP1_0132	Escherichia phage vB_EcoM_SP1	hypothetical protein SP1_0132 [Escherichia phage vB_EcoM_SP1].	269	165416	GCA_013426595	Viruses>Duplodnaviria>Caudovirales
QUD16202.1	2H	<-Gp5_OB+Phage_lysozyme<-Phage_gp53|TnsA-REase-head-completion→ DNA-end-protector→ Phage_T4_gp19-tail→ DONK-kinase→ gp57-tail-chaperone→2H*→	151	SYGD1_188	Escherichia phage vB_EcoM_SYGD1	hypothetical protein SYGD1_188 [Escherichia phage vB_EcoM_SYGD1].	271	171255	GCA_018215585	Viruses>Duplodnaviria>Caudovirales
QXN69270.1	2H	Phage_T4_gp19-tail→ DONK-kinase→ gp57-tail-chaperone→2H*→?→?→ Dmd→	154	SKERS_265	Escherichia phage vB_EcoM_Skers	putative RNA 2 [Escherichia phage vB_EcoM_Skers].	268	154769	GCA_019466065	Viruses>Duplodnaviria>Caudovirales
AIZ02214.1	2H	<-Gp5_OB+Phage_lysozyme<-Phage_gp53|TnsA-REase-head-completion→ DNA-end-protector→ Phage_T4_gp19-tail→ DONK-kinase→ gp57-tail-chaperone→2H*→	151	VR20_156	Escherichia phage vB_EcoM_VR20	hypothetical protein VR20_156 [Escherichia phage vB_EcoM_VR20].	286	170336	GCA_001503695	Viruses>Duplodnaviria>Caudovirales
AIZ02502.1	2H	<-Phage_gp53|TnsA-REase-head-completion→ DNA-end-protector→ HNH→ Phage_T4_gp19-tail→ DONK-kinase→ gp57-tail-chaperone→2H*→	151	VR25_158	Escherichia phage vB_EcoM_VR25	hypothetical protein VR25_158 [Escherichia phage vB_EcoM_VR25].	293	170822	GCA_001504495	Viruses>Duplodnaviria>Caudovirales
AIZ02790.1	2H	<-Gp5_OB+Phage_lysozyme<-Phage_gp53|TnsA-REase-head-completion→ DNA-end-protector→ Phage_T4_gp19-tail→ DONK-kinase→ gp57-tail-chaperone→2H*→	151	VR26_153	Escherichia phage vB_EcoM_VR26	hypothetical protein VR26_153 [Escherichia phage vB_EcoM_VR26].	291	171541	GCA_001505935	Viruses>Duplodnaviria>Caudovirales
ADR32532.1	2H	<-Phage_gp53|TnsA-REase-head-completion→ DNA-end-protector→ HNH→ Phage_T4_gp19-tail→ DONK-kinase→ gp57-tail-chaperone→2H*→	151	57B	Escherichia phage vB_EcoM_VR7	57B conserved hypothetical protein [Escherichia phage vB_EcoM_VR7].	293	169285	GCA_000809035	Viruses>Duplodnaviria>Caudovirales

acc	architecture	operon	length	gene	species	defline	proteome.size	genome.size	GCA	taxonomy
QBQ77165.1	2H	<-Gp5_OB+Phage_lysozyme<-Phage_gp53|TnsA-REase-head-completion→ DNA-end-protector→ Phage_T4_gp19-tail→ DONK-kinase→ gp57-tail-chaperone→2H*→ IPI_T4→?→?→?→?→ tRNA→ tRNA→ REase→	151	WFK_00143	Escherichia phage vB_EcoM_WFK	hypothetical protein WFK_00143 [Escherichia phage vB_EcoM_WFK].	262	164590	GCA_005394405.1	Viruses>Duplodnaviria>Caudovirales
QBQ76904.1	2H	<-Gp5_OB+Phage_lysozyme<-Phage_gp53|TnsA-REase-head-completion→ DNA-end-protector→ Phage_T4_gp19-tail→ DONK-kinase→ gp57-tail-chaperone→2H*→ IPI_T4→?→?→?→?→ tRNA→ tRNA→ REase→	151	WFL6982_00143	Escherichia phage vB_EcoM_WFL6982	hypothetical protein WFL6982_00143 [Escherichia phage vB_EcoM_WFL6982].	261	164279	GCA_005394375.1	Viruses>Duplodnaviria>Caudovirales
QBQ77657.1	2H	<-Gp5_OB+Phage_lysozyme<-Phage_gp53|TnsA-REase-head-completion→ DNA-end-protector→ Phage_T4_gp19-tail→ DONK-kinase→ gp57-tail-chaperone→2H*→ IPI_T4→	151	WFbE185_00154	Escherichia phage vB_EcoM_WFbE185	hypothetical protein WFbE185_00154 [Escherichia phage vB_EcoM_WFbE185].	277	170429	GCA_005394445.1	Viruses>Duplodnaviria>Caudovirales
AYD85409.1	2H	<-Gp5_OB+Phage_lysozyme<-Phage_gp53|TnsA-REase-head-completion→ DNA-end-protector→ Phage_T4_gp19-tail→ DONK-kinase→ gp57-tail-chaperone→2H*→?→?→?→?→ HNH→	151	-	Escherichia phage vB_vPM_PD112	hypothetical protein [Escherichia phage vB_vPM_PD112].	271	168084	GCA_003613335.1	Viruses>Duplodnaviria>Caudovirales
AIZ01930.1	2H	<-Gp5_OB+Phage_lysozyme<-Phage_gp53|TnsA-REase-head-completion→ DNA-end-protector→ Phage_T4_gp19-tail→ DONK-kinase→ gp57-tail-chaperone→2H*→	151	VR5_143	Escherichia phage vb_EcoM-VR5	hypothetical protein VR5_143 [Escherichia phage vb_EcoM-VR5].	271	170473	GCA_001503735.1	Viruses>Duplodnaviria>Caudovirales
QOC57129.1	2H	<-Gp5_OB+Phage_lysozyme<-Phage_gp53|TnsA-REase-head-completion→ DNA-end-protector→ Phage_T4_gp19-tail→ DONK-kinase→ gp57-tail-chaperone→2H*→?→?→?→?→ tRNA→ tRNA→ tRNA→ URI→	151	-	Escherichia phage vb_EcoM_bov10K1	hypothetical protein [Escherichia phage vb_EcoM_bov10K1].	264	166364	GCA_014824555.1	Viruses>Duplodnaviria>Caudovirales
QNR52885.1	2H	<-Gp5_OB+Phage_lysozyme<-Phage_gp53|TnsA-REase-head-completion→ DNA-end-protector→ Phage_T4_gp19-tail→ DONK-kinase→ gp57-tail-chaperone→2H*→?→?→?→?→ tRNA→ tRNA→ tRNA→ URI→	151	-	Escherichia phage vb_EcoM_bov9_1	hypothetical protein [Escherichia phage vb_EcoM_bov9_1].	263	166363	GCA_014656776.1	Viruses>Duplodnaviria>Caudovirales
AEM00805.1	2H	<-Gp5_OB+Phage_lysozyme<-Phage_gp53|TnsA-REase-head-completion→ DNA-end-protector→ Phage_T4_gp19-tail→ DONK-kinase→ gp57-tail-chaperone→2H*→	151	-	Escherichia phage wV7	hypothetical protein [Escherichia phage wV7].	273	166452	GCA_000900837.1	Viruses>Duplodnaviria>Caudovirales
AXF53163.1	2H	Phage_T4_gp19-tail→ DONK-kinase→ gp57-tail-chaperone→2H*→?→?→ Dmd→	154	-	Escherichia virus KFS-EC	hypothetical protein [Escherichia virus KFS-EC].	260	164715	GCA_003345023.1	Viruses>Duplodnaviria>Caudovirales
AHY83578.1	2H	2H*→ IPI_T4→?→?→?→ tRNA→ tRNA→ tRNA→ tRNA→ tRNA→ tRNA→ URI→	152	T4wild_137	Escherichia virus T4	hypothetical protein T4wild_137 [Escherichia virus T4].	202	168922	GCA_002599625.1	Viruses>Duplodnaviria>Caudovirales
QFR57208.1	2H	<-Gp5_OB+Phage_lysozyme<-Phage_gp53|TnsA-REase-head-completion→ DNA-end-protector→ Phage_T4_gp19-tail→ DONK-kinase→ gp57-tail-chaperone→2H*→	151	AmPhEK29_0271	Klebsiella phage AmPh_EK29	hypothetical protein AmPhEK29_0271 [Klebsiella phage AmPh_EK29].	287	169353	GCA_009388100.1	Viruses>Duplodnaviria>Caudovirales
QEM42362.1	2H	<-Gp5_OB+Phage_lysozyme<-Phage_gp53|TnsA-REase-head-completion→ DNA-end-protector→ Phage_T4_gp19-tail→ DONK-kinase→ gp57-tail-chaperone→2H*→	151	CPTPhageEI1_157	Klebsiella phage EI	hypothetical protein CPTPhageEI1_157 [Klebsiella phage EI].	295	170423	GCA_008375555.1	Viruses>Duplodnaviria>Caudovirales
AKY02008.1	2H	<-Gp5_OB+Phage_lysozyme<-Phage_gp53|TnsA-REase-head-completion→ DNA-end-protector→ Phage_T4_gp19-tail→ DONK-kinase→ gp57-tail-chaperone→2H*→	151	JD18_137	Klebsiella phage JD18	hypothetical protein JD18_137 [Klebsiella phage JD18].	278	166313	GCA_001470675.1	Viruses>Duplodnaviria>Caudovirales
QGF21564.1	2H	<-Gp5_OB+Phage_lysozyme<-Phage_gp53|TnsA-REase-head-completion→ DNA-end-protector→ Phage_T4_gp19-tail→ DONK-kinase→ gp57-tail-chaperone→2H*→	151	JIPhKp122_0149	Klebsiella phage JIPh_Kp122	hypothetical protein JIPhKp122_0149 [Klebsiella phage JIPh_Kp122].	270	166475	GCA_009662675.1	Viruses>Duplodnaviria>Caudovirales
QEG10868.1	2H	<-Gp5_OB+Phage_lysozyme<-Phage_gp53|TnsA-REase-head-completion→ DNA-end-protector→ Phage_T4_gp19-tail→ DONK-kinase→ gp57-tail-chaperone→2H*→	151	KMI11_97	Klebsiella phage KMI11	hypothetical protein KMI11_97 [Klebsiella phage KMI11].	153	98975	GCA_008220605.1	Viruses>Duplodnaviria>Caudovirales
QEG10334.1	2H	Phage_T4_gp19-tail→ DONK-kinase→ gp57-tail-chaperone→2H*→	207	KMI7_168	Klebsiella phage KMI7	hypothetical protein KMI7_168 [Klebsiella phage KMI7].	187	131200	GCA_008215985.1	Viruses>Duplodnaviria>Caudovirales
QEG10663.1	2H	Phage_T4_gp19-tail→ DONK-kinase→ gp57-tail-chaperone→2H*→	207	KMI9_232	Klebsiella phage KMI9	hypothetical protein KMI9_232 [Klebsiella phage KMI9].	252	168074	GCA_008220585.1	Viruses>Duplodnaviria>Caudovirales
AUV57494.1	2H	<-Gp5_OB+Phage_lysozyme<-Phage_gp53|TnsA-REase-head-completion→ DNA-end-protector→ Phage_T4_gp19-tail→ DONK-kinase→ gp57-tail-chaperone→2H*→	151	-	Klebsiella phage KP1	hypothetical protein [Klebsiella phage KP1].	281	167989	GCA_002958245.1	Viruses>Duplodnaviria>Caudovirales
ADE34997.1	2H	Phage_T4_gp19-tail→ DONK-kinase→ gp57-tail-chaperone→2H*→	207	KP15_149	Klebsiella phage KP15	hypothetical protein KP15_149 [Klebsiella phage KP15].	258	174436	GCA_000887175.1	Viruses>Duplodnaviria>Caudovirales
AYD80743.1	2H	<-Gp5_OB+Phage_lysozyme<-Phage_gp53|TnsA-REase-head-completion→ DNA-end-protector→ Phage_T4_gp19-tail→ DONK-kinase→ gp57-tail-chaperone→2H*→	151	-	Klebsiella phage KP179	hypothetical protein [Klebsiella phage KP179].	260	162630	GCA_003613135.1	Viruses>Duplodnaviria>Caudovirales
AEX26667.1	2H	Phage_T4_gp19-tail→ DONK-kinase→ gp57-tail-chaperone→2H*→	207	KP27_202	Klebsiella phage KP27	hypothetical protein KP27_202 [Klebsiella phage KP27].	276	174413	GCA_000904095.1	Viruses>Duplodnaviria>Caudovirales
QEG11693.1	2H	<-Gp5_OB+Phage_lysozyme<-Phage_gp53|TnsA-REase-head-completion→ DNA-end-protector→ Phage_T4_gp19-tail→ DONK-kinase→ gp57-tail-chaperone→2H*→	151	KPN6_244	Klebsiella phage KPN6	hypothetical protein KPN6_244 [Klebsiella phage KPN6].	263	164270	GCA_008220925.1	Viruses>Duplodnaviria>Caudovirales
APD20536.1	2H	<-Phage_gp53|TnsA-REase-head-completion→?→ DNA-end-protector→ Phage_T4_gp19-tail→ DONK-kinase→ gp57-tail-chaperone→2H*→	151	-	Klebsiella phage KPV15	hypothetical protein [Klebsiella phage KPV15].	299	167034	GCA_002615405.1	Viruses>Duplodnaviria>Caudovirales

acc	architecture	operon	length	gene	species	defline	proteome.size	genome.size	GCA	taxonomy
QDB71804.1	2H	<-Gp5_OB+Phage_lysozyme<-Phage_gp53|TnsA-REase-head-completion→ DNA-end-protector→ Phage_T4_gp19-tail→ DONK-kinase→ gp57-tail-chaperone→2H*→	151	CPT_Marfa_156	Klebsiella phage Marfa	hypothetical protein CPT_Marfa_156 [Klebsiella phage Marfa].	279	168532	GCA_006384795	Viruses>Duplodnaviria>Caudovirales
AKU44495.1	2H	Phage_T4_gp19-tail→ DONK-kinase→ gp57-tail-chaperone→2H*→	207	CPT_Matisse191	Klebsiella phage Matisse	hypothetical protein CPT_Matisse191 [Klebsiella phage Matisse].	280	176081	GCA_002149185	Viruses>Duplodnaviria>Caudovirales
QPB08880.1	2H	<-Gp5_OB+Phage_lysozyme<-Phage_gp53|TnsA-REase-head-completion→ DNA-end-protector→ Phage_T4_gp19-tail→ DONK-kinase→ gp57-tail-chaperone→2H*→	151	CPT_Metamorpho_148	Klebsiella phage Metamorpho	phosphodiesterase [Klebsiella phage Metamorpho].	287	171475	GCA_015502045	Viruses>Duplodnaviria>Caudovirales
AWY07043.1	2H	<-Gp5_OB+Phage_lysozyme<-Phage_gp53|TnsA-REase-head-completion→ DNA-end-protector→ Phage_T4_gp19-tail→ DONK-kinase→ gp57-tail-chaperone→2H*→	151	CPT_Mineola_148	Klebsiella phage Mineola	hypothetical protein CPT_Mineola_148 [Klebsiella phage Mineola].	276	166130	GCA_003303839	Viruses>Duplodnaviria>Caudovirales
AKU44772.1	2H	Phage_T4_gp19-tail→ DONK-kinase→ gp57-tail-chaperone→2H*→	207	CPT_Miro188	Klebsiella phage Miro	hypothetical protein CPT_Miro188 [Klebsiella phage Miro].	277	176055	GCA_002624505	Viruses>Duplodnaviria>Caudovirales
QIW86284.1	2H	Phage_T4_gp19-tail→ DONK-kinase→ gp57-tail-chaperone→2H*→	207	PKP2_232	Klebsiella phage P-KP2	hypothetical protein PKP2_232 [Klebsiella phage P-KP2].	264	172138	GCA_012360557	Viruses>Duplodnaviria>Caudovirales
AKJ73029.1	2H	2H*→	151	PKO111_005	Klebsiella phage PKO111	hypothetical protein PKO111_005 [Klebsiella phage PKO111].	203	168758	GCA_001743795	Viruses>Duplodnaviria>Caudovirales
SCO64764.1	2H	Phage_T4_gp19-tail→ DONK-kinase→ gp57-tail-chaperone→2H*→	207	-	Klebsiella phage PMBT1	T4-like phage protein, T4 GC1584 [Klebsiella phage PMBT1].	276	175206	GCA_900095325	Viruses>Duplodnaviria>Caudovirales
QEG13203.1	2H	<-Phage_gp53|TnsA-REase-head-completion→ DNA-end-protector→ HNH→ Phage_T4_gp19-tail→ DONK-kinase→ gp57-tail-chaperone→2H*→	152	KAALPHA_185	Klebsiella phage vB_KaeM_KaAlpha	hypothetical protein KAALPHA_185 [Klebsiella phage vB_KaeM_KaAlpha].	299	172334	GCA_008221435	Viruses>Duplodnaviria>Caudovirales
QYC51319.1	2H	Phage_T4_gp19-tail→ DONK-kinase→ gp57-tail-chaperone→2H*→	207	-	Klebsiella phage vB_Kpn-VAC66	RNA ligase [Klebsiella phage vB_Kpn-VAC66].	289	178532	GCA_019466505	Viruses>Duplodnaviria>Caudovirales
QQM14383.1	2H	Phage_gp53→ Gp5_OB+Phage_lysozyme→ TnsA-REase-head-completion→ DNA-end-protector→ Phage_T4_gp19-tail→ DONK-kinase→ gp57-tail-chaperone→2H*→	151	-	Klebsiella phage vB_KpnM_17-11	hypothetical protein [Klebsiella phage vB_KpnM_17-11].	274	165894	GCA_016653885	Viruses>Duplodnaviria>Caudovirales
QPX73749.1	2H	<-Gp5_OB+Phage_lysozyme<-Phage_gp53|TnsA-REase-head-completion→ DNA-end-protector→ Phage_T4_gp19-tail→ DONK-kinase→ gp57-tail-chaperone→2H*→	151	EVAN_108	Klebsiella phage vB_KpnM_BovinicusUrsus	hypothetical protein EVAN_108 [Klebsiella phage vB_KpnM_BovinicusUrsus].	282	166829	GCA_016455635	Viruses>Duplodnaviria>Caudovirales
ANT40590.1	2H	<-Phage_gp53|HNH→ TnsA-REase-head-completion→ DNA-end-protector→ Phage_T4_gp19-tail→ DONK-kinase→ gp57-tail-chaperone→2H*→	151	kpv477_153	Klebsiella phage vB_KpnM_KpV477	hypothetical protein kpv477_153 [Klebsiella phage vB_KpnM_KpV477].	275	168272	GCA_001745235	Viruses>Duplodnaviria>Caudovirales
QQO91590.1	2H	Phage_T4_gp19-tail→ DONK-kinase→ gp57-tail-chaperone→2H*→	207	vBKpnMM1_gp191c	Klebsiella phage vB_KpnM_M1	hypothetical protein vBKpnMM1_gp191c [Klebsiella phage vB_KpnM_M1].	280	176329	GCA_016759176	Viruses>Duplodnaviria>Caudovirales
QEG12880.1	2H	<-Gp5_OB+Phage_lysozyme<-Phage_gp53|TnsA-REase-head-completion→ DNA-end-protector→ Phage_T4_gp19-tail→ DONK-kinase→ gp57-tail-chaperone→2H*→	151	POTTS_271	Klebsiella phage vB_KpnM_Potts1	hypothetical protein POTTS_271 [Klebsiella phage vB_KpnM_Potts1].	289	169384	GCA_008221305	Viruses>Duplodnaviria>Caudovirales
QWY13618.1	2H	DNA-end-protector→||<-?<-?||?→ Phage_T4_gp19-tail→ DONK-kinase→ gp57-tail-chaperone→2H*→	207	-	Klebsiella phage vB_KpnM_VAC13	RNA ligase [Klebsiella phage vB_KpnM_VAC13].	285	174826	GCA_019095795	Viruses>Duplodnaviria>Caudovirales
AUO78892.1	2H	<-Gp5_OB+Phage_lysozyme<-Phage_gp53|TnsA-REase-head-completion→ DNA-end-protector→ Phage_T4_gp19-tail→ DONK-kinase→ gp57-tail-chaperone→2H*→	151	vBKpnF48_267	Klebsiella phage vB_Kpn_F48	hypothetical protein vBKpnF48_267 [Klebsiella phage vB_Kpn_F48].	283	170764	GCA_002958005	Viruses>Duplodnaviria>Caudovirales
QGZ15204.1	2H	<-Gp5_OB+Phage_lysozyme<-Phage_gp53|TnsA-REase-head-completion→ DNA-end-protector→ Phage_T4_gp19-tail→ DONK-kinase→ gp57-tail-chaperone→2H*→	151	-	Klebsiella phage vB_Kpn_P545	hypothetical protein [Klebsiella phage vB_Kpn_P545].	287	169275	GCA_009800825	Viruses>Duplodnaviria>Caudovirales
ANM46508.1	2H	Phage_T4_gp19-tail→ DONK-kinase→?→2H*→	149	MP1_gp0137	Morganella phage vB_MmoM_MP1	hypothetical protein MP1_gp0137 [Morganella phage vB_MmoM_MP1].	271	163201	GCA_001744575	Viruses>Duplodnaviria>Caudovirales
QDH49223.1	2H	Phage_T4_gp19-tail→ DONK-kinase→ gp57-tail-chaperone→2H*→	174	241	Panteoa phage Phynn	RNA ligase [Panteoa phage Phynn].	266	173720	GCA_006864705	Viruses>Duplodnaviria>Caudovirales
AHY25125.1	2H	TnsA-REase-head-completion→ DNA-end-protector→ Phage_T4_gp19-tail→ DONK-kinase→ gp57-tail-chaperone→2H*→	139	PM2_163	Pectobacterium bacteriophage PM2	hypothetical protein PM2_163 [Pectobacterium bacteriophage PM2].	291	170286	GCA_001503535	Viruses>Duplodnaviria>Caudovirales
QIN92255.1	2H	<-Gp5_OB+Phage_lysozyme<-Phage_gp53|TnsA-REase-head-completion→ DNA-end-protector→ Phage_T4_gp19-tail→ DONK-kinase→ gp57-tail-chaperone→2H*→	151	-	Phage NBEco003	hypothetical protein [Phage NBEco003].	264	166579	GCA_011756415	Viruses>Duplodnaviria>Caudovirales

acc	architecture	operon	length	gene	species	defline	proteome.size	genome.size	GCA	taxonomy
QBP35486.1	2H	<-Gp5_OB+Phage_lysozyme<-Phage_gp53|TnsA-REase-head-completion→ DNA-end-protector→ Phage_T4_gp19-tail→ DONK-kinase→ gp57-tail-chaperone→2H*→	151	-	Phage NC-G	hypothetical protein [Phage NC-G].	275	170164	GCA_004551553	Viruses>Duplodnaviria>Caudovirales
QQV89591.1	2H	Phage_T4_gp19-tail→ DONK-kinase→ gp57-tail-chaperone→2H*→	150	SJ_173	Proteus phage SJ_PmiM	hypothetical protein SJ_173 [Proteus phage SJ_PmiM].	266	164100	GCA_016811353	Viruses>Duplodnaviria>Caudovirales
AUM58489.1	2H	Phage_T4_gp19-tail→ DONK-kinase→ gp57-tail-chaperone→2H*→	148	phiP43_131	Proteus phage phiP4-3	hypothetical protein phiP43_131 [Proteus phage phiP4-3].	270	167849	GCA_002957923	Viruses>Duplodnaviria>Caudovirales
AKA61992.1	2H	Phage_T4_gp19-tail→ DONK-kinase→ gp57-tail-chaperone→2H*→	148	Pm5461_126	Proteus phage vB_PmiM_Pm5461	hypothetical protein Pm5461_126 [Proteus phage vB_PmiM_Pm5461].	256	161989	GCA_001500963	Viruses>Duplodnaviria>Caudovirales
QPB12449.1	2H	2H*→	148	-	Providencia phage PSTCR6	hypothetical protein [Providencia phage PSTCR6].	215	155737	GCA_015502203	Viruses>Duplodnaviria>Caudovirales
QQV89001.1	2H	2H*→ IPI_T4→	149	-	Providencia phage PSTRCR_121	hypothetical protein [Providencia phage PSTRCR_121].	256	165776	GCA_016811143	Viruses>Duplodnaviria>Caudovirales
QQK88037.1	2H	2H*→	149	-	Providencia phage PSTRCR_127	hypothetical protein [Providencia phage PSTRCR_127].	264	167162	GCA_016600883	Viruses>Duplodnaviria>Caudovirales
ASD52056.1	2H	Phage_T4_gp19-tail→ DONK-kinase→?→2H*→?→?→ Phage_lysozyme→	145	PspYZU05_104	Pseudomonas phage PspYZU05	hypothetical protein PspYZU05_104 [Pseudomonas phage PspYZU05].	224	166442	GCA_003226633	Viruses>Duplodnaviria>Caudovirales
QVW08949.1	2H	<-Gp5_OB+Phage_lysozyme<-Phage_gp53|TnsA-REase-head-completion→ DNA-end-protector→ Phage_T4_gp19-tail→ DONK-kinase→ gp57-tail-chaperone→2H*→?→?→?→?→?→ HNH→	151	-	Salmonella phage Lv5cm	hypothetical protein [Salmonella phage Lv5cm].	270	169920	GCA_018726376	Viruses>Duplodnaviria>Caudovirales
ATN93108.1	2H	<-Gp5_OB+Phage_lysozyme<-Phage_gp53|TnsA-REase-head-completion→ DNA-end-protector→ Phage_T4_gp19-tail→ DONK-kinase→ gp57-tail-chaperone→2H*→	151	CPT_Melville_145	Salmonella phage Melville	hypothetical protein CPT_Melville_145 [Salmonella phage Melville].	264	159323	GCA_002744076	Viruses>Duplodnaviria>Caudovirales
AFU64083.1	2H	<-Gp5_OB+Phage_lysozyme<-Phage_gp53|TnsA-REase-head-completion→ DNA-end-protector→ Phage_T4_gp19-tail→ DONK-kinase→ gp57-tail-chaperone→2H*→	151	-	Salmonella phage STML-198	hypothetical protein [Salmonella phage STML-198].	255	158099	GCA_001041776	Viruses>Duplodnaviria>Caudovirales
AHJ86984.1	2H	<-Phage_gp53|TnsA-REase-head-completion→ URI→ DNA-end-protector→ Phage_T4_gp19-tail→ DONK-kinase→ gp57-tail-chaperone→2H*→	152	STP4a_130	Salmonella phage STP4-a	hypothetical protein STP4a_130 [Salmonella phage STP4-a].	259	159914	GCA_000954976	Viruses>Duplodnaviria>Caudovirales
QHA33514.1	2H	<-Gp5_OB+Phage_lysozyme<-Phage_gp53|TnsA-REase-head-completion→ DNA-end-protector→ Phage_T4_gp19-tail→ DONK-kinase→ gp57-tail-chaperone→2H*→?→?→?→?→ HNH→	151	pSeSNUABM01_142	Salmonella phage pSe_SNUABM_01	hypothetical protein pSeSNUABM01_142 [Salmonella phage pSe_SNUABM_01].	276	172360	GCA_009828405	Viruses>Duplodnaviria>Caudovirales
QPI13347.1	2H	<-Gp5_OB+Phage_lysozyme<-Phage_gp53|TnsA-REase-head-completion→ DNA-end-protector→ Phage_T4_gp19-tail→ DONK-kinase→ gp57-tail-chaperone→2H*→	151	-	Salmonella phage vB_SalM_ABTNLsp5	hypothetical protein [Salmonella phage vB_SalM_ABTNLsp5].	279	172418	GCA_015709976	Viruses>Duplodnaviria>Caudovirales
AEO97082.1	2H	<-Gp5_OB+Phage_lysozyme<-Phage_gp53|TnsA-REase-head-completion→ DNA-end-protector→ Phage_T4_gp19-tail→ DONK-kinase→ gp57-tail-chaperone→2H*→	152	-	Salmonella phage vB_SenM-S16	hypothetical protein [Salmonella phage vB_SenM-S16].	268	160221	GCA_000905195	Viruses>Duplodnaviria>Caudovirales
ANA49482.1	2H	<-Phage_gp53|TnsA-REase-head-completion→ DNA-end-protector→?→ Phage_T4_gp19-tail→ DONK-kinase→ gp57-tail-chaperone→2H*→	151	CGG41_127	Salmonella phage vB_SnwM_CGG4-1	hypothetical protein CGG41_127 [Salmonella phage vB_SnwM_CGG4-1].	259	159878	GCA_001745906	Viruses>Duplodnaviria>Caudovirales
QPI13971.1	2H	<-Phage_gp53|TnsA-REase-head-completion→ DNA-end-protector→ HNH→ Phage_T4_gp19-tail→ DONK-kinase→ gp57-tail-chaperone→2H*→	149	MYO4S_00215	Serratia phage 4S	RNA ligase [Serratia phage 4S].	285	173061	GCA_015709904	Viruses>Duplodnaviria>Caudovirales
ARW57848.1	2H	2H*→	151	-	Serratia phage CBH8	hypothetical protein [Serratia phage CBH8].	275	171175	GCA_002625147	Viruses>Duplodnaviria>Caudovirales
ARW57573.1	2H	2H*→	151	-	Serratia phage CHI14	hypothetical protein [Serratia phage CHI14].	275	171175	GCA_002625107	Viruses>Duplodnaviria>Caudovirales
QFR56099.1	2H	<-Gp5_OB+Phage_lysozyme<-Phage_gp53|TnsA-REase-head-completion→ DNA-end-protector→ Phage_T4_gp19-tail→ DONK-kinase→ gp57-tail-chaperone→2H*→	148	CPT_Muldoon_148	Serratia phage Muldoon	hypothetical protein CPT_Muldoon_148 [Serratia phage Muldoon].	256	167547	GCA_009387906	Viruses>Duplodnaviria>Caudovirales
AHY25400.1	2H	<-Gp5_OB+Phage_lysozyme<-Phage_gp53|TnsA-REase-head-completion→ DNA-end-protector→ Phage_T4_gp19-tail→ DONK-kinase→ gp57-tail-chaperone→2H*→	148	PS2_154	Serratia phage PS2	hypothetical protein PS2_154 [Serratia phage PS2].	275	167266	GCA_000920775	Viruses>Duplodnaviria>Caudovirales
QIN97812.1	2H	<-Gp5_OB+Phage_lysozyme<-Phage_gp53|TnsA-REase-head-completion→ DNA-end-protector→ Phage_T4_gp19-tail→ DONK-kinase→ gp57-tail-chaperone→2H*→ IPI_T4→	152	PhiZZ30_151	Serratia phage PhiZZ30	hypothetical protein PhiZZ30_151 [Serratia phage PhiZZ30].	267	167484	GCA_011757276	Viruses>Duplodnaviria>Caudovirales
ARW58121.1	2H	<-Phage_gp53|TnsA-REase-head-completion→ DNA-end-protector→ HNH→ Phage_T4_gp19-tail→ DONK-kinase→ gp57-tail-chaperone→2H*→	151	-	Serratia phage X20	hypothetical protein [Serratia phage X20].	277	172450	GCA_002625187	Viruses>Duplodnaviria>Caudovirales
QJT71868.1	2H	Phage_T4_gp19-tail→ DONK-kinase→?→2H*→?→?→?→ RlaP→	153	TH1_186	Shewanella phage Thanatos-1	hypothetical protein TH1_186 [Shewanella phage Thanatos-1].	206	160584	GCA_013150893	Viruses>Duplodnaviria>Caudovirales
QLA10739.1	2H	Phage_T4_gp19-tail→ DONK-kinase→?→2H*→?→?→?→ RlaP→	153	TH2_173	Shewanella phage Thanatos-2	hypothetical protein TH2_173 [Shewanella phage Thanatos-2].	193	155580	GCA_013150906	Viruses>Duplodnaviria>Caudovirales

acc	architecture	operon	length	gene	species	defline	proteome.size	genome.size	GCA	taxonomy
QEG04827.1	2H	-	152	CMS_00141	Shigella phage CMS	hypothetical protein CMS_00141 [Shigella phage CMS].	269	167247	GCA_008214005	Viruses>Duplodnaviria>Caudovirales
QEG05183.1	2H	<-Gp5_OB+Phage_lysozyme<-Phage_gp53|TusA-REase-head-completion→ DNA-end-protector→ Phage_T4_gp19-tail→ DONK-kinase→ gp57-tail-chaperone→2H*→	151	JK23_00144	Shigella phage JK23	hypothetical protein JK23_00144 [Shigella phage JK23].	272	168349	GCA_008214004	Viruses>Duplodnaviria>Caudovirales
QEG05434.1	2H	Phage_T4_gp19-tail→ DONK-kinase→ gp57-tail-chaperone→2H*→?→?→ Dmd→	154	JK32_00123	Shigella phage JK32	hypothetical protein JK32_00123 [Shigella phage JK32].	269	176009	GCA_008214009	Viruses>Duplodnaviria>Caudovirales
QEG05731.1	2H	<-Gp5_OB+Phage_lysozyme<-Phage_gp53|TusA-REase-head-completion→ DNA-end-protector→ Phage_T4_gp19-tail→ DONK-kinase→ gp57-tail-chaperone→2H*→ IPI_T4→	151	JK36_00151	Shigella phage JK36	hypothetical protein JK36_00151 [Shigella phage JK36].	270	168893	GCA_008214183	Viruses>Duplodnaviria>Caudovirales
QEG05989.1	2H	<-Gp5_OB+Phage_lysozyme<-Phage_gp53|TusA-REase-head-completion→ DNA-end-protector→ Phage_T4_gp19-tail→ DONK-kinase→ gp57-tail-chaperone→2H*→ IPI_T4→	152	JK38_00139	Shigella phage JK38	hypothetical protein JK38_00139 [Shigella phage JK38].	268	167852	GCA_008214223	Viruses>Duplodnaviria>Caudovirales
QEG06268.1	2H	<-Gp5_OB+Phage_lysozyme<-Phage_gp53|TusA-REase-head-completion→ DNA-end-protector→ Phage_T4_gp19-tail→ DONK-kinase→ gp57-tail-chaperone→2H*→?→ IPI_T4→	151	JK42_00150	Shigella phage JK42	hypothetical protein JK42_00150 [Shigella phage JK42].	271	168306	GCA_008214243	Viruses>Duplodnaviria>Caudovirales
QEG06541.1	2H	<-Gp5_OB+Phage_lysozyme<-Phage_gp53|TusA-REase-head-completion→ DNA-end-protector→ Phage_T4_gp19-tail→ DONK-kinase→ gp57-tail-chaperone→2H*→ IPI_T4→	151	JK45_00152	Shigella phage JK45	hypothetical protein JK45_00152 [Shigella phage JK45].	273	170740	GCA_008214323	Viruses>Duplodnaviria>Caudovirales
QHB43169.1	2H	<-Gp5_OB+Phage_lysozyme<-Phage_gp53|TusA-REase-head-completion→ DNA-end-protector→ Phage_T4_gp19-tail→ DONK-kinase→ gp57-tail-chaperone→2H*→	151	KRT47_gp141	Shigella phage KRT47	hypothetical protein KRT47_gp141 [Shigella phage KRT47].	268	167485	GCA_009861383	Viruses>Duplodnaviria>Caudovirales
APC45129.1	2H	<-Gp5_OB+Phage_lysozyme<-Phage_gp53|TusA-REase-head-completion→ DNA-end-protector→ Phage_T4_gp19-tail→ DONK-kinase→ gp57-tail-chaperone→2H*→ IPI_T4→	151	SH7_0135	Shigella phage SH7	hypothetical protein SH7_0135 [Shigella phage SH7].	265	164870	GCA_002614945	Viruses>Duplodnaviria>Caudovirales
ANN87347.1	2H	<-Gp5_OB+Phage_lysozyme<-Phage_gp53|TusA-REase-head-completion→ DNA-end-protector→ Phage_T4_gp19-tail→ DONK-kinase→ gp57-tail-chaperone→2H*→	151	-	Shigella phage SHBML-50-1	hypothetical protein [Shigella phage SHBML-50-1].	265	166634	GCA_001745335	Viruses>Duplodnaviria>Caudovirales
ANN86573.1	2H	<-Gp5_OB+Phage_lysozyme<-Phage_gp53|TusA-REase-head-completion→ DNA-end-protector→ Phage_T4_gp19-tail→ DONK-kinase→ gp57-tail-chaperone→2H*→?→?→?→?→?→ tRNA→ tRNA→ tRNA→ tRNA→ tRNA→ tRNA→ tRNA→ tRNA→ URI→	151	-	Shigella phage SHFML-11	hypothetical protein [Shigella phage SHFML-11].	269	170650	GCA_001743575	Viruses>Duplodnaviria>Caudovirales
ANN87033.1	2H	<-Gp5_OB+Phage_lysozyme<-Phage_gp53|TusA-REase-head-completion→ DNA-end-protector→ Phage_T4_gp19-tail→ DONK-kinase→ gp57-tail-chaperone→2H*→?→?→?→?→?→ tRNA→ tRNA→ tRNA→ tRNA→ tRNA→ tRNA→ tRNA→ URI→	151	-	Shigella phage SHFML-26	hypothetical protein [Shigella phage SHFML-26].	269	168993	GCA_001745995	Viruses>Duplodnaviria>Caudovirales
ANN87647.1	2H	<-Gp5_OB+Phage_lysozyme<-Phage_gp53|TusA-REase-head-completion→ DNA-end-protector→ Phage_T4_gp19-tail→ DONK-kinase→ gp57-tail-chaperone→2H*→ IPI_T4→	151	-	Shigella phage SHSML-52-1	hypothetical protein [Shigella phage SHSML-52-1].	269	169621	GCA_001746195	Viruses>Duplodnaviria>Caudovirales
ADO19497.1	2H	<-Gp5_OB+Phage_lysozyme<-Phage_gp53|TusA-REase-head-completion→ DNA-end-protector→ Phage_T4_gp19-tail→ DONK-kinase→ gp57-tail-chaperone→2H*→	151	gp57B	Shigella phage SP18	hypothetical protein SP18gp157 [Shigella phage SP18].	284	170605	GCA_000888675	Viruses>Duplodnaviria>Caudovirales
QBZ70901.1	2H	<-Gp5_OB+Phage_lysozyme<-Phage_gp53|TusA-REase-head-completion→ DNA-end-protector→ Phage_T4_gp19-tail→ DONK-kinase→ gp57-tail-chaperone→2H*→ IPI_T4→	151	-	Shigella phage SSE1	hypothetical protein [Shigella phage SSE1].	266	169744	GCA_004800245	Viruses>Duplodnaviria>Caudovirales
AUV64085.1	2H	Phage_T4_gp19-tail→ DONK-kinase→ gp57-tail-chaperone→2H*→?→?→ Dmd→	154	Sf20_gp266	Shigella phage Sf20	hypothetical protein Sf20_gp266 [Shigella phage Sf20].	270	163982	GCA_002955375	Viruses>Duplodnaviria>Caudovirales
AUV63691.1	2H	<-Phage_gp53<-Phage_gp53|TusA-REase-head-completion→ DNA-end-protector→ Phage_T4_gp19-tail→ DONK-kinase→ gp57-tail-chaperone→2H*→	151	Sf21_gp138	Shigella phage Sf21	hypothetical protein Sf21_gp138 [Shigella phage Sf21].	266	166002	GCA_002955385	Viruses>Duplodnaviria>Caudovirales
ATI16735.1	2H	<-Gp5_OB+Phage_lysozyme<-Phage_gp53|TusA-REase-head-completion→ DNA-end-protector→ Phage_T4_gp19-tail→ DONK-kinase→ gp57-tail-chaperone→2H*→ IPI_T4→	151	Sf22_gp43	Shigella phage Sf22	hypothetical protein Sf22_gp43 [Shigella phage Sf22].	267	166283	GCA_002743575	Viruses>Duplodnaviria>Caudovirales
ATE86673.1	2H	<-Gp5_OB+Phage_lysozyme<-Phage_gp53|TusA-REase-head-completion→ DNA-end-protector→ Phage_T4_gp19-tail→ DONK-kinase→ gp57-tail-chaperone→2H*→	151	Sf23_gp263	Shigella phage Sf23	hypothetical protein Sf23_gp263 [Shigella phage Sf23].	271	167678	GCA_002629005	Viruses>Duplodnaviria>Caudovirales
AUV63277.1	2H	Phage_T4_gp19-tail→ DONK-kinase→ gp57-tail-chaperone→2H*→	151	Sf24_gp268	Shigella phage Sf24	hypothetical protein Sf24_gp268 [Shigella phage Sf24].	271	168112	GCA_002955305	Viruses>Duplodnaviria>Caudovirales
AUV63549.1	2H	Phage_T4_gp19-tail→ DONK-kinase→ gp57-tail-chaperone→2H*→	151	Sf25_gp269	Shigella phage Sf25	hypothetical protein Sf25_gp269 [Shigella phage Sf25].	272	168573	GCA_002955405	Viruses>Duplodnaviria>Caudovirales
BBI58271.1	2H	<-Gp5_OB+Phage_lysozyme<-Phage_gp53|TusA-REase-head-completion→ DNA-end-protector→ Phage_T4_gp19-tail→ DONK-kinase→ gp57-tail-chaperone→2H*→ IPI_T4→	151	-	Shigella phage SfPhi01	hypothetical protein [Shigella phage SfPhi01].	288	168000	GCA_004521055	Viruses>Duplodnaviria>Caudovirales
AIM50730.1	2H	<-Gp5_OB+Phage_lysozyme<-Phage_gp53|TusA-REase-head-completion→ DNA-end-protector→ Phage_T4_gp19-tail→ DONK-kinase→ gp57-tail-chaperone→2H*→ IPI_T4→	151	-	Shigella phage Shf125875	hypothetical protein [Shigella phage Shf125875].	267	169062	GCA_000925775	Viruses>Duplodnaviria>Caudovirales
AEA73098.1	2H	<-Gp5_OB+Phage_lysozyme<-Phage_gp53|TusA-REase-head-completion→ DNA-end-protector→ Phage_T4_gp19-tail→ DONK-kinase→ gp57-tail-chaperone→2H*→	151	Shfl2p142	Shigella phage Shfl2	hypothetical protein gp57b [Shigella phage Shfl2].	265	165919	GCA_000892675	Viruses>Duplodnaviria>Caudovirales
AIS73464.1	2H	<-Gp5_OB+Phage_lysozyme<-Phage_gp53|TusA-REase-head-completion→ DNA-end-protector→ Phage_T4_gp19-tail→ DONK-kinase→ gp57-tail-chaperone→2H*→	151	pSs1_00154	Shigella phage pSs-1	hypothetical protein pSs1_00154 [Shigella phage pSs-1].	266	164999	GCA_000930595	Viruses>Duplodnaviria>Caudovirales

acc	architecture	operon	length	gene	species	defline	proteome.size	genome.size	GCA	taxonomy
AYD79355.1	2H	<-Gp5_OB+Phage_lysozyme<-Phage_gp53|TnsA-REase-head-completion→ DNA-end-protector→ Phage_T4_gp19-tail→ DONK-kinase→ gp57-tail-chaperone→2H*→	151	FFEPELFE_00115	Shigella phage phi25-307	hypothetical protein FFEPELFE_00115 [Shigella phage phi25-307].	266	167544	GCA_003631315.1	Viruses>Duplodnaviria>Caudovirales
AZV01267.1	2H	Phage_T4_gp19-tail→ DONK-kinase→ gp57-tail-chaperone→2H*→	148	vBSdyM006_130	Shigella phage vB_SdyM_006	hypothetical protein vBSdyM006_130 [Shigella phage vB_SdyM_006].	252	166138	GCA_004015885.1	Viruses>Duplodnaviria>Caudovirales
AFQ22617.1	2H	Phage_T4_gp19-tail→ DONK-kinase→ gp57-tail-chaperone→2H*→	145	-	Stenotrophomonas phage IME13	hypothetical protein [Stenotrophomonas phage IME13].	178	162327	GCA_001503275.1	Viruses>Duplodnaviria>Caudovirales
AAQ64392.1	2H	DONK-kinase→?→2H*→	151	57B	Vibrio phage KVP40	gp57B [Vibrio phage KVP40].	381	244834	GCA_000843785.1	Viruses>Duplodnaviria>Caudovirales
QIW90259.1	2H	DONK-kinase→?→2H*→	151	OLCHANIL_00176	Vibrio phage V05	hypothetical protein OLCHANIL_00176 [Vibrio phage V05].	237	157241	GCA_012361005.1	Viruses>Duplodnaviria>Caudovirales
QIW90704.1	2H	DONK-kinase→?→2H*→	151	GCAPEGMB_00385	Vibrio phage V07	hypothetical protein GCAPEGMB_00385 [Vibrio phage V07].	516	349331	GCA_012361095.1	Viruses>Duplodnaviria>Caudovirales
QIW91093.1	2H	DONK-kinase→?→2H*→	151	COHAPHLL_00230	Vibrio phage V09	hypothetical protein COHAPHLL_00230 [Vibrio phage V09].	376	243881	GCA_012361135.1	Viruses>Duplodnaviria>Caudovirales
QHJ74504.1	2H	DONK-kinase→?→2H*→	151	VH12019_00204	Vibrio phage VH1_2019	hypothetical protein VH12019_00204 [Vibrio phage VH1_2019].	381	246059	GCA_009931825.1	Viruses>Duplodnaviria>Caudovirales
QBX06151.1	2H	DONK-kinase→?→2H*→	151	Va3_197	Vibrio phage Va3	hypothetical protein Va3_197 [Vibrio phage Va3].	NA	NA	GCA_004771375.1	Viruses>Duplodnaviria>Caudovirales
AJT61163.1	2H	DONK-kinase→?→2H*→	151	-	Vibrio phage ValKK3	hypothetical protein [Vibrio phage ValKK3].	390	248088	GCA_001501635.1	Viruses>Duplodnaviria>Caudovirales
AGN30373.1	2H	T4_baseplate→?→?→ Phage_T4_gp19-tail→?→ DONK-kinase→?→2H*→	151	VPFG_00376	Vibrio phage nt-1	hypothetical protein VPFG_00376 [Vibrio phage nt-1].	405	247511	GCA_000910195.1	Viruses>Duplodnaviria>Caudovirales
ALP47128.1	2H	DONK-kinase→?→2H*→	151	phiGrn1_0056	Vibrio phage phi-Grn1	hypothetical protein phiGrn1_0056 [Vibrio phage phi-Grn1].	380	248605	GCA_002757115.1	Viruses>Duplodnaviria>Caudovirales
ALP47513.1	2H	DONK-kinase→?→2H*→	151	phiST2_0188	Vibrio phage phi-ST2	hypothetical protein phiST2_0188 [Vibrio phage phi-ST2].	383	250485	GCA_002757135.1	Viruses>Duplodnaviria>Caudovirales
QNJ54776.1	2H	DONK-kinase→?→2H*→	151	vBValMR10Z_236	Vibrio phage vB_ValM_R10Z	hypothetical protein vBValMR10Z_236 [Vibrio phage vB_ValM_R10Z].	385	247167	GCA_014337545.1	Viruses>Duplodnaviria>Caudovirales
QNJ55163.1	2H	DONK-kinase→?→2H*→	151	vBValMR11Z_237	Vibrio phage vB_ValM_R11Z	hypothetical protein vBValMR11Z_237 [Vibrio phage vB_ValM_R11Z].	385	246831	GCA_014337555.1	Viruses>Duplodnaviria>Caudovirales
AFN37554.1	2H	DONK-kinase→?→2H*→	151	pp2_322	Vibriophage phi-pp2	hypothetical protein pp2_322 [Vibriophage phi-pp2].	382	246421	GCA_002630735.1	Viruses>Duplodnaviria>Caudovirales
BBA65333.1	2H	DHFR→2H*→	190	-	Xanthomonas phage XacN1	hypothetical protein [Xanthomonas phage XacN1].	592	384670	GCA_003173815.1	Viruses>Duplodnaviria>Caudovirales
QDJ96371.1	2H	DHFR→2H*→	185	Xoosp13_184	Xanthomonas phage Xoo-sp13	hypothetical protein Xoosp13_184 [Xanthomonas phage Xoo-sp13].	401	309023	GCA_013364735.1	Viruses>Duplodnaviria>Caudovirales
QFR55781.1	2H	Phage_T4_gp19-tail→ DONK-kinase→ gp57-tail-chaperone→2H*→	168	JC221_135	Yersinia phage JC221	hypothetical protein JC221_135 [Yersinia phage JC221].	274	174931	GCA_009388385.1	Viruses>Duplodnaviria>Caudovirales
AGR46089.1	2H	<-Gp5_OB+Phage_lysozyme<-Phage_gp53|TnsA-REase-head-completion→ DNA-end-protector→ Phage_T4_gp19-tail→ DONK-kinase→ gp57-tail-chaperone→2H*→?→?→?→?→?→ tRNA→ tRNA→ tRNA→ tRNA→ tRNA→ tRNA→ tRNA→ tRNA→ tRNA→ URI→	151	-	Yersinia phage PST	hypothetical protein [Yersinia phage PST].	271	167785	GCA_001042115.1	Viruses>Duplodnaviria>Caudovirales
AYJ74654.1	2H	<-Gp5_OB+Phage_lysozyme<-Phage_gp53|TnsA-REase-head-completion→ DNA-end-protector→ Phage_T4_gp19-tail→ DONK-kinase→ gp57-tail-chaperone→2H*→	152	PYPS2T_248	Yersinia phage PYPS2T	RNA ligase/cyclic nucleotide phosphodiesterase [Yersinia phage PYPS2T].	269	169604	GCA_003668415.1	Viruses>Duplodnaviria>Caudovirales
ARB05939.1	2H	<-Phage_gp53|TnsA-REase-head-completion→ DNA-end-protector→ Phage_T4_gp19-tail→ DONK-kinase→?→?→2H*→?→?→?→ NADAR→	152	fHeYen901_166	Yersinia phage fHe-Yen9-01	hypothetical protein fHeYen901_166 [Yersinia phage fHe-Yen9-01].	280	167773	GCA_002619805.1	Viruses>Duplodnaviria>Caudovirales

acc	architecture	operon	length	gene	species	defline	proteome.size	genome.size	GCA	taxonomy
CCI89038.1	2H	<-Phage_gp53|TnsA-REase-head-completion→ DNA-end-protector→ Phage_T4_gp19-tail→ DONK-kinase→ gp57-tail-chaperone→2H*→ IPI_T4→?→?→?→?→ HNH→	151	g147	Yersinia phage phiD1	protein of unknown function [Yersinia phage phiD1].	277	167063	GCA_001042003	Viruses>Duplodnaviria>Caudovirales
CCI88716.1	2H	<-Phage_gp53|HNH→ TnsA-REase-head-completion→ DNA-end-protector→ Phage_T4_gp19-tail→ DONK-kinase→?→2H*→?→ NADAR→?→ tRNA→ Imm-SUKH_SUKH→	153	g142	Yersinia phage phiR1-RT	gp57B conserved hypothetical protein [Yersinia phage phiR1-RT].	262	168809	GCA_000904784	Viruses>Duplodnaviria>Caudovirales
AJD81952.1	2H	<-Phage_gp53|HNH→ TnsA-REase-head-completion→ DNA-end-protector→ Phage_T4_gp19-tail→ DONK-kinase→?→2H*→?→ NADAR→?→ tRNA→ Imm-SUKH_SUKH→	153	YenMTG1_142	Yersinia phage vB_YenM_TG1	hypothetical protein YenMTG1_142 [Yersinia phage vB_YenM_TG1].	262	162101	GCA_001505133	Viruses>Duplodnaviria>Caudovirales
QIG57199.1	2H	<-Gp5_OB+Phage_lysozyme<-Phage_gp53|TnsA-REase-head-completion→ DNA-end-protector→ Phage_T4_gp19-tail→ DONK-kinase→ gp57-tail-chaperone→2H*→	152	-	Yersinia phage vB_YepM_ZN18	hypothetical protein [Yersinia phage vB_YepM_ZN18].	264	167948	GCA_013201304	Viruses>Duplodnaviria>Caudovirales
AYE54352.1	Rotavirus_VP3+2H	Rotavirus_VP3+2H*→	835	VP3	Bat rotavirus	VP3 protein [Bat rotavirus].	11	17637	GCA_004117605	Viruses>Riboviria
ADC42127.1	Rotavirus_VP3+2H	Rotavirus_VP3+2H*→	835	-	Bovine rotavirus A	methyltransferase VP3 [Bovine rotavirus A].	11	18479	GCA_002634435	Viruses>Riboviria
BAM74384.1	Rotavirus_VP3+2H	Rotavirus_VP3+2H*→	827	VP3	Bovine rotavirus G6	VP3 protein, partial [Bovine rotavirus G6].	11	17261	GCA_002667194	Viruses>Riboviria
ACH97441.1	Rotavirus_VP3+2H	Rotavirus_VP3+2H*→	835	VP3	Canine rotavirus A79-10/G3P[3]	VP3 protein [Canine rotavirus A79-10/G3P[3].	11	18090	GCA_002635177	Viruses>Riboviria
ADJ68029.1	Rotavirus_VP3+2H	Rotavirus_VP3+2H*→	835	VP3	Caprine rotavirus A	VP3 protein [Caprine rotavirus A].	11	18503	GCA_002645733	Viruses>Riboviria
AGS43842.1	Rotavirus_VP3+2H	Rotavirus_VP3+2H*→	835	VP3	Equine rotavirus A	RNA capping enzyme [Equine rotavirus A].	12	18298	GCA_002667804	Viruses>Riboviria
AEF01495.1	Rotavirus_VP3+2H	Rotavirus_VP3+2H*→	835	-	Giant panda rotavirus A	VP3 [Giant panda rotavirus A].	11	18374	GCA_002641107	Viruses>Riboviria
AHL44735.1	Rotavirus_VP3+2H	Rotavirus_VP3+2H*→	835	-	Human rotavirus A	VP3 protein [Human rotavirus A].	12	18484	GCA_002639294	Viruses>Riboviria
ACH97408.1	Rotavirus_VP3+2H	Rotavirus_VP3+2H*→	835	VP3	Human rotavirus HCR3A	VP3 protein [Human rotavirus HCR3A].	11	18090	GCA_002647574	Viruses>Riboviria
ACH97397.1	Rotavirus_VP3+2H	Rotavirus_VP3+2H*→	835	VP3	Human rotavirus Ro1845	VP3 protein [Human rotavirus Ro1845].	11	18090	GCA_002660854	Viruses>Riboviria
AEV53328.1	Rotavirus_VP3+2H	Rotavirus_VP3+2H*→	835	-	Lamb rotavirus	VP3 protein [Lamb rotavirus].	12	18498	GCA_002661974	Viruses>Riboviria
AFR23364.1	Rotavirus_VP3+2H	-	835	VP3	Lapine rotavirus	VP3 [Lapine rotavirus].	12	18803	GCA_002664854	Viruses>Riboviria
ACY95262.1	Rotavirus_VP3+2H	Rotavirus_VP3+2H*→	835	-	Murine rotavirus	VP3 [Murine rotavirus].	11	18496	GCA_003259084	Viruses>Riboviria
AQW44084.1	Rotavirus_VP3+2H	Rotavirus_VP3+2H*→	835	-	Porcine rotavirus	VP3 [Porcine rotavirus].	11	18298	GCA_002087354	Viruses>Riboviria
AQQS0620.1	Rotavirus_VP3+2H	Rotavirus_VP3+2H*→	835	VP3	Porcine rotavirus A	RNA capping enzyme [Porcine rotavirus A].	12	16768	GCA_002660074	Viruses>Riboviria
ABG75824.1	Rotavirus_VP3+2H	Rotavirus_VP3+2H*→	835	VP3	Rotavirus A	RNA capping protein VP3 [Rotavirus A].	12	18562	GCA_000880734	Viruses>Riboviria
ACX37327.1	Rotavirus_VP3+2H	-	835	-	Rotavirus A 1290xUK reassortant (UKg91290)	VP3 protein [Rotavirus A 1290xUK reassortant (UKg91290)].	11	17421	GCA_002634474	Viruses>Riboviria
ACU64767.1	Rotavirus_VP3+2H	-	835	-	Rotavirus A AU32xUK reassortant (UKg9AU32)	VP3 protein [Rotavirus A AU32xUK reassortant (UKg9AU32)].	11	17421	GCA_002635634	Viruses>Riboviria
ACU64763.1	Rotavirus_VP3+2H	-	835	-	Rotavirus A DS-1xUK reassortant (UKg9DS-1)	VP3 protein [Rotavirus A DS-1xUK reassortant (UKg9DS-1)].	11	17421	GCA_002642674	Viruses>Riboviria
ACU64762.1	Rotavirus_VP3+2H	Rotavirus_VP3+2H*→	835	-	Rotavirus A DxUK reassortant (UKg9D)	VP3 protein [Rotavirus A DxUK reassortant (UKg9D)].	11	17421	GCA_002643904	Viruses>Riboviria
AEK94055.1	Rotavirus_VP3+2H	Rotavirus_VP3+2H*→	835	-	Rotavirus A HC91xUK reassortant (UKg9KC-1)	VP3 protein [Rotavirus A HC91xUK reassortant (UKg9KC-1)].	12	17421	GCA_002647294	Viruses>Riboviria
AFJ11220.1	Rotavirus_VP3+2H	-	835	-	Rotavirus A Hu/BEL/BE2001/2009/G9P[6]	VP3 [Rotavirus A Hu/BEL/BE2001/2009/G9P[6]].	11	18801	GCA_002647734	Viruses>Riboviria
AFA51885.1	Rotavirus_VP3+2H	-	835	-	Rotavirus A Hu/BEL/F01322/2009/G3P[6]	VP3 [Rotavirus A Hu/BEL/F01322/2009/G3P[6]].	11	18613	GCA_002647974	Viruses>Riboviria
AFA51874.1	Rotavirus_VP3+2H	-	835	-	Rotavirus A Hu/BEL/F01498/2009/G3P[6]	VP3 [Rotavirus A Hu/BEL/F01498/2009/G3P[6]].	11	18613	GCA_002648194	Viruses>Riboviria
AFB35211.1	Rotavirus_VP3+2H	-	835	-	Rotavirus A Hu/CI-81/2011/KOR	VP3 [Rotavirus A Hu/CI-81/2011/KOR].	11	18383	GCA_002637074	Viruses>Riboviria
AFA51896.1	Rotavirus_VP3+2H	-	835	-	Rotavirus A Hu/USA/06-242/2006/G2P[6]	VP3 [Rotavirus A Hu/USA/06-242/2006/G2P[6]].	11	18612	GCA_002648414	Viruses>Riboviria

acc	architecture	operon	length	gene	species	defline	proteome.size	genome.size	GCA	taxonomy
AFI98202.1	Rotavirus_VP3+2H	-	835	-	Rotavirus A IAL28xUK reassortant (UKg9IAL28)	VP3 protein [Rotavirus A IAL28xUK reassortant (UKg9IAL28)].	11	17421	GCA_002648830	Viruses>Riboviria
AEK94054.1	Rotavirus_VP3+2H	Rotavirus_VP3+2H*→	835	-	Rotavirus A KC-1xUK reassortant (UKg9KC-1)	VP3 protein [Rotavirus A KC-1xUK reassortant (UKg9KC-1)].	12	17421	GCA_002649970	Viruses>Riboviria
ACU64764.1	Rotavirus_VP3+2H	-	835	-	Rotavirus A PxUK reassortant (UKg9P)	VP3 protein [Rotavirus A PxUK reassortant (UKg9P)].	11	17421	GCA_002666570	Viruses>Riboviria
BAV35171.1	Rotavirus_VP3+2H	Rotavirus_VP3+2H*→	835	VP3	Rotavirus A RVA/Cow-tc/JPN/KK3/1983/G10P[11]	structural protein VP3 [Rotavirus A RVA/Cow-tc/JPN/KK3/1983/G10P[11]].	11	18375	GCA_002667270	Viruses>Riboviria
BAV35149.1	Rotavirus_VP3+2H	Rotavirus_VP3+2H*→	835	VP3	Rotavirus A RVA/Cow-tc/THA/61A/1989/G10P[5]	structural protein VP3 [Rotavirus A RVA/Cow-tc/THA/61A/1989/G10P[5]].	11	18433	GCA_002667370	Viruses>Riboviria
BAV35182.1	Rotavirus_VP3+2H	Rotavirus_VP3+2H*→	835	VP3	Rotavirus A RVA/Cow-tc/THA/A44/1989/G10P[11]	structural protein VP3 [Rotavirus A RVA/Cow-tc/THA/A44/1989/G10P[11]].	11	18408	GCA_002667370	Viruses>Riboviria
BAV35127.1	Rotavirus_VP3+2H	Rotavirus_VP3+2H*→	835	VP3	Rotavirus A RVA/Cow-tc/THA/A5-10/1988/G8P[1]	structural protein VP3 [Rotavirus A RVA/Cow-tc/THA/A5-10/1988/G8P[1]].	11	18462	GCA_002667390	Viruses>Riboviria
BAV35138.1	Rotavirus_VP3+2H	Rotavirus_VP3+2H*→	835	VP3	Rotavirus A RVA/Cow-tc/THA/A5-13/1988/G8P[1]	structural protein VP3 [Rotavirus A RVA/Cow-tc/THA/A5-13/1988/G8P[1]].	11	18397	GCA_002667440	Viruses>Riboviria
BAV35160.1	Rotavirus_VP3+2H	Rotavirus_VP3+2H*→	835	VP3	Rotavirus A RVA/Cow-tc/USA/B223/1983/G10P[11]	structural protein VP3 [Rotavirus A RVA/Cow-tc/USA/B223/1983/G10P[11]].	11	18356	GCA_002667430	Viruses>Riboviria
AGH68963.1	Rotavirus_VP3+2H	-	835	VP3	Rotavirus A RVA/Human-wt/ITA/ASTI23/2007/G9P8	guanylyl transferase [Rotavirus A RVA/Human-wt/ITA/ASTI23/2007/G9P8].	11	18511	GCA_002640230	Viruses>Riboviria
AGH68952.1	Rotavirus_VP3+2H	-	835	VP3	Rotavirus A RVA/Human-wt/ITA/AV21/2010/G9P8	guanylyl transferase [Rotavirus A RVA/Human-wt/ITA/AV21/2010/G9P8].	11	18490	GCA_002640220	Viruses>Riboviria
AGH68941.1	Rotavirus_VP3+2H	-	835	VP3	Rotavirus A RVA/Human-wt/ITA/AV28/2010/G9P8	guanylyl transferase [Rotavirus A RVA/Human-wt/ITA/AV28/2010/G9P8].	11	18518	GCA_002640270	Viruses>Riboviria
AGH68930.1	Rotavirus_VP3+2H	-	835	VP3	Rotavirus A RVA/Human-wt/ITA/JES11/2010/G9P8	guanylyl transferase [Rotavirus A RVA/Human-wt/ITA/JES11/2010/G9P8].	11	18510	GCA_002640290	Viruses>Riboviria
BBA27060.1	Rotavirus_VP3+2H	Rotavirus_VP3+2H*→	835	VP3	Rotavirus A RVA/Human-wt/JPN/CH1020/2016/G2P[4]	structural protein VP3 [Rotavirus A RVA/Human-wt/JPN/CH1020/2016/G2P[4]].	11	18575	GCA_002641190	Viruses>Riboviria
BBA27104.1	Rotavirus_VP3+2H	Rotavirus_VP3+2H*→	835	VP3	Rotavirus A RVA/Human-wt/JPN/CH1023/2016/G9P[8]	structural protein VP3 [Rotavirus A RVA/Human-wt/JPN/CH1023/2016/G9P[8]].	11	18455	GCA_002641270	Viruses>Riboviria
BBA27027.1	Rotavirus_VP3+2H	Rotavirus_VP3+2H*→	835	VP3	Rotavirus A RVA/Human-wt/JPN/IS1078/2015/G3P[8]	structural protein VP3 [Rotavirus A RVA/Human-wt/JPN/IS1078/2015/G3P[8]].	11	18586	GCA_002641430	Viruses>Riboviria
BBA27115.1	Rotavirus_VP3+2H	Rotavirus_VP3+2H*→	835	VP3	Rotavirus A RVA/Human-wt/JPN/IS1080/2016/G9P[8]	structural protein VP3 [Rotavirus A RVA/Human-wt/JPN/IS1080/2016/G9P[8]].	11	18346	GCA_002641470	Viruses>Riboviria
BBA27038.1	Rotavirus_VP3+2H	Rotavirus_VP3+2H*→	835	VP3	Rotavirus A RVA/Human-wt/JPN/IS1090/2016/G3P[8]	structural protein VP3 [Rotavirus A RVA/Human-wt/JPN/IS1090/2016/G3P[8]].	11	18552	GCA_002641470	Viruses>Riboviria

acc	architecture	operon	length	gene	species	define	proteome.size	genome.size	GCA	taxonomy
BBA27082.1	Rotavirus_VP3+2H	Rotavirus_VP3+2H*→	835	VP3	Rotavirus A RVA/Human-wt/JPN/K-21-16/2016/G2P[4]	structural protein VP3 [Rotavirus A RVA/Human-wt/JPN/K-21-16/2016/G2P[4]].	11	18567	GCA_002641495	Viruses>Riboviria
BBA27071.1	Rotavirus_VP3+2H	Rotavirus_VP3+2H*→	835	VP3	Rotavirus A RVA/Human-wt/JPN/K-3-16/2016/G2P[4]	structural protein VP3 [Rotavirus A RVA/Human-wt/JPN/K-3-16/2016/G2P[4]].	11	18572	GCA_002641535	Viruses>Riboviria
BBA27049.1	Rotavirus_VP3+2H	Rotavirus_VP3+2H*→	835	VP3	Rotavirus A RVA/Human-wt/JPN/MI1125/2016/G3P[8]	structural protein VP3 [Rotavirus A RVA/Human-wt/JPN/MI1125/2016/G3P[8]].	11	18432	GCA_002641555	Viruses>Riboviria
BBA27126.1	Rotavirus_VP3+2H	Rotavirus_VP3+2H*→	835	VP3	Rotavirus A RVA/Human-wt/JPN/MI1128/2016/G9P[8]	structural protein VP3 [Rotavirus A RVA/Human-wt/JPN/MI1128/2016/G9P[8]].	11	18461	GCA_002641575	Viruses>Riboviria
BBA27093.1	Rotavirus_VP3+2H	Rotavirus_VP3+2H*→	835	VP3	Rotavirus A RVA/Human-wt/JPN/MI1132/2016/G2P[4]	structural protein VP3 [Rotavirus A RVA/Human-wt/JPN/MI1132/2016/G2P[4]].	11	18511	GCA_002641595	Viruses>Riboviria
BAW83520.1	Rotavirus_VP3+2H	Rotavirus_VP3+2H*→	835	VP3	Rotavirus A RVA/Human-wt/NPL/07N1760/2007/G26P[19]	Viral Protein 3 [Rotavirus A RVA/Human-wt/NPL/07N1760/2007/G26P[19]].	11	17634	GCA_002643855	Viruses>Riboviria
BAV90560.1	Rotavirus_VP3+2H	Rotavirus_VP3+2H*→	835	VP3	Rotavirus A RVA/Human-wt/THA/KKL-117/2014/G9P[23]	structural protein VP3 [Rotavirus A RVA/Human-wt/THA/KKL-117/2014/G9P[23]].	11	18414	GCA_002646335	Viruses>Riboviria
BAV57799.1	Rotavirus_VP3+2H	Rotavirus_VP3+2H*→	835	VP3	Rotavirus A RVA/Human-wt/THA/KKL-17/2013/G8P[8]	structural protein VP3 [Rotavirus A RVA/Human-wt/THA/KKL-17/2013/G8P[8]].	11	18578	GCA_002646355	Viruses>Riboviria
BAV57931.1	Rotavirus_VP3+2H	Rotavirus_VP3+2H*→	835	VP3	Rotavirus A RVA/Human-wt/THA/LS-202/2014/G2P[4]	structural protein VP3 [Rotavirus A RVA/Human-wt/THA/LS-202/2014/G2P[4]].	11	18495	GCA_002646415	Viruses>Riboviria
BAV57942.1	Rotavirus_VP3+2H	Rotavirus_VP3+2H*→	835	VP3	Rotavirus A RVA/Human-wt/THA/LS-L7/2014/G2P[4]	structural protein VP3 [Rotavirus A RVA/Human-wt/THA/LS-L7/2014/G2P[4]].	11	18517	GCA_002646435	Viruses>Riboviria
BAV57876.1	Rotavirus_VP3+2H	Rotavirus_VP3+2H*→	835	VP3	Rotavirus A RVA/Human-wt/THA/NP-130/2014/G8P[8]	structural protein VP3 [Rotavirus A RVA/Human-wt/THA/NP-130/2014/G8P[8]].	11	18508	GCA_002646455	Viruses>Riboviria
BAV57843.1	Rotavirus_VP3+2H	Rotavirus_VP3+2H*→	835	VP3	Rotavirus A RVA/Human-wt/THA/PCB-103/2013/G8P[8]	structural protein VP3 [Rotavirus A RVA/Human-wt/THA/PCB-103/2013/G8P[8]].	11	18573	GCA_002646495	Viruses>Riboviria
BAV57887.1	Rotavirus_VP3+2H	Rotavirus_VP3+2H*→	835	VP3	Rotavirus A RVA/Human-wt/THA/PCB-656/2014/G8P[8]	structural protein VP3 [Rotavirus A RVA/Human-wt/THA/PCB-656/2014/G8P[8]].	11	18548	GCA_002646575	Viruses>Riboviria
BAV57810.1	Rotavirus_VP3+2H	Rotavirus_VP3+2H*→	835	VP3	Rotavirus A RVA/Human-wt/THA/PCB-79/2013/G8P[8]	structural protein VP3 [Rotavirus A RVA/Human-wt/THA/PCB-79/2013/G8P[8]].	11	18594	GCA_002646575	Viruses>Riboviria
BAV57821.1	Rotavirus_VP3+2H	Rotavirus_VP3+2H*→	835	VP3	Rotavirus A RVA/Human-wt/THA/PCB-84/2013/G8P[8]	structural protein VP3 [Rotavirus A RVA/Human-wt/THA/PCB-84/2013/G8P[8]].	11	18589	GCA_002646605	Viruses>Riboviria
BAV57832.1	Rotavirus_VP3+2H	Rotavirus_VP3+2H*→	835	VP3	Rotavirus A RVA/Human-wt/THA/PCB-85/2013/G8P[8]	structural protein VP3 [Rotavirus A RVA/Human-wt/THA/PCB-85/2013/G8P[8]].	11	18571	GCA_002646635	Viruses>Riboviria
BAV57854.1	Rotavirus_VP3+2H	Rotavirus_VP3+2H*→	835	VP3	Rotavirus A RVA/Human-wt/THA/SKT-107/2013/G8P[8]	structural protein VP3 [Rotavirus A RVA/Human-wt/THA/SKT-107/2013/G8P[8]].	11	18569	GCA_002646675	Viruses>Riboviria

acc	architecture	operon	length	gene	species	defline	proteome.size	genome.size	GCA	taxonomy
BAV57898.1	Rotavirus_VP3+2H	Rotavirus_VP3+2H*→	835	VP3	Rotavirus A RVA/Human-wt/THA/SKT-457/2014/G8P[8]	structural protein VP3 [Rotavirus A RVA/Human-wt/THA/SKT-457/2014/G8P[8]].	11	18424	GCA_002646790	Viruses>Riboviria
BAV57909.1	Rotavirus_VP3+2H	Rotavirus_VP3+2H*→	835	VP3	Rotavirus A RVA/Human-wt/THA/SSKT-269/2014/G8P[8]	structural protein VP3 [Rotavirus A RVA/Human-wt/THA/SSKT-269/2014/G8P[8]].	11	18498	GCA_002646870	Viruses>Riboviria
BAV57920.1	Rotavirus_VP3+2H	Rotavirus_VP3+2H*→	835	VP3	Rotavirus A RVA/Human-wt/THA/SSL-55/2014/G8P[8]	structural protein VP3 [Rotavirus A RVA/Human-wt/THA/SSL-55/2014/G8P[8]].	11	18556	GCA_002646910	Viruses>Riboviria
BAV57865.1	Rotavirus_VP3+2H	Rotavirus_VP3+2H*→	835	VP3	Rotavirus A RVA/Human-wt/THA/SWL-12/2013/G8P[8]	structural protein VP3 [Rotavirus A RVA/Human-wt/THA/SWL-12/2013/G8P[8]].	11	18583	GCA_002646930	Viruses>Riboviria
BAX00443.1	Rotavirus_VP3+2H	Rotavirus_VP3+2H*→	835	VP3	Rotavirus A RVA/Human-wt/VNM/SP127/2013/G1P[4]	viral protein 3 [Rotavirus A RVA/Human-wt/VNM/SP127/2013/G1P[4]].	11	18584	GCA_002655330	Viruses>Riboviria
BAX00454.1	Rotavirus_VP3+2H	Rotavirus_VP3+2H*→	835	VP3	Rotavirus A RVA/Human-wt/VNM/SP193/2013/G1P[4]	viral protein 3 [Rotavirus A RVA/Human-wt/VNM/SP193/2013/G1P[4]].	11	18592	GCA_002655330	Viruses>Riboviria
AFK27488.1	Rotavirus_VP3+2H	-	835	VP3	Rotavirus A RVA/Human/NCA/125L/2010/G3P[8]	capping protein [Rotavirus A RVA/Human/NCA/125L/2010/G3P[8]].	11	17433	GCA_002659470	Viruses>Riboviria
AFK27478.1	Rotavirus_VP3+2H	-	835	VP3	Rotavirus A RVA/Human/NCA/18J/2010/G1P[8]	capping protein [Rotavirus A RVA/Human/NCA/18J/2010/G1P[8]].	11	17439	GCA_002659400	Viruses>Riboviria
AFK27479.1	Rotavirus_VP3+2H	-	835	VP3	Rotavirus A RVA/Human/NCA/22J/2010/G1P[8]	capping protein [Rotavirus A RVA/Human/NCA/22J/2010/G1P[8]].	11	17439	GCA_002659550	Viruses>Riboviria
AFK27480.1	Rotavirus_VP3+2H	-	835	VP3	Rotavirus A RVA/Human/NCA/24J/2010/G1P[8]	capping protein [Rotavirus A RVA/Human/NCA/24J/2010/G1P[8]].	11	17439	GCA_002659570	Viruses>Riboviria
AFK27481.1	Rotavirus_VP3+2H	-	835	VP3	Rotavirus A RVA/Human/NCA/25J/2010/G1P[8]	capping protein [Rotavirus A RVA/Human/NCA/25J/2010/G1P[8]].	11	17439	GCA_002659570	Viruses>Riboviria
AFK27482.1	Rotavirus_VP3+2H	-	835	VP3	Rotavirus A RVA/Human/NCA/26J/2010/G1P[8]	capping protein [Rotavirus A RVA/Human/NCA/26J/2010/G1P[8]].	11	17439	GCA_002659590	Viruses>Riboviria
AFK27483.1	Rotavirus_VP3+2H	-	835	VP3	Rotavirus A RVA/Human/NCA/28J/2010/G1P[8]	capping protein [Rotavirus A RVA/Human/NCA/28J/2010/G1P[8]].	11	17439	GCA_002659610	Viruses>Riboviria
AFK27484.1	Rotavirus_VP3+2H	-	835	VP3	Rotavirus A RVA/Human/NCA/41J/2010/G1P[8]	capping protein [Rotavirus A RVA/Human/NCA/41J/2010/G1P[8]].	11	17439	GCA_002659630	Viruses>Riboviria
AFK27485.1	Rotavirus_VP3+2H	-	835	VP3	Rotavirus A RVA/Human/NCA/45J/2010/G1P[8]	capping protein [Rotavirus A RVA/Human/NCA/45J/2010/G1P[8]].	11	17439	GCA_002659630	Viruses>Riboviria
AFK27487.1	Rotavirus_VP3+2H	-	835	VP3	Rotavirus A RVA/Human/NCA/72J/2010/G1P[8]	capping protein [Rotavirus A RVA/Human/NCA/72J/2010/G1P[8]].	11	17439	GCA_002659690	Viruses>Riboviria
AFK27476.1	Rotavirus_VP3+2H	Rotavirus_VP3+2H*→	835	VP3	Rotavirus A RVA/Human/NCA/7J/2010/G1P[8]	capping protein [Rotavirus A RVA/Human/NCA/7J/2010/G1P[8]].	11	17439	GCA_002659770	Viruses>Riboviria
AFK27477.1	Rotavirus_VP3+2H	-	835	VP3	Rotavirus A RVA/Human/NCA/9J/2010/G1P[8]	capping protein [Rotavirus A RVA/Human/NCA/9J/2010/G1P[8]].	11	17439	GCA_002659730	Viruses>Riboviria
AFK27489.1	Rotavirus_VP3+2H	-	835	VP3	Rotavirus A RVA/Human/NCA/OL/2010/G4P[6]	capping protein [Rotavirus A RVA/Human/NCA/OL/2010/G4P[6]].	11	17421	GCA_002659770	Viruses>Riboviria
AFK27486.1	Rotavirus_VP3+2H	-	835	VP3	Rotavirus A RVA/Human/NCA64J/2010/G3P[8]	capping protein [Rotavirus A RVA/Human/NCA64J/2010/G3P[8]].	11	17433	GCA_002659670	Viruses>Riboviria
AGI43652.1	Rotavirus_VP3+2H	Rotavirus_VP3+2H*→	835	VP3	Rotavirus A RVA/Pig-wt/ITA/2CR/2009/G9P[23]	guanylyl transferase [Rotavirus A RVA/Pig-wt/ITA/2CR/2009/G9P[23]].	11	17928	GCA_002659930	Viruses>Riboviria
AGI43663.1	Rotavirus_VP3+2H	Rotavirus_VP3+2H*→	835	VP3	Rotavirus A RVA/Pig-wt/ITA/3BS/2009/G9P[23]	guanylyl transferase [Rotavirus A RVA/Pig-wt/ITA/3BS/2009/G9P[23]].	11	17696	GCA_002659970	Viruses>Riboviria

acc	architecture	operon	length	gene	species	defline	proteome.size	genome.size	GCA	taxonomy
AGI43674.1	Rotavirus_VP3+2H	Rotavirus_VP3+2H*→	835	VP3	Rotavirus A RVA/Pig-wt/ITA/7RE/2009/G9P[23]	guanylyl transferase [Rotavirus A RVA/Pig-wt/ITA/7RE/2009/G9P[23]].	11	17855	GCA_002659990.1	Viruses>Riboviria
ACU64765.1	Rotavirus_VP3+2H	-	835	-	Rotavirus A ST3xUK reassortant (UKg9ST3)	VP3 protein [Rotavirus A ST3xUK reassortant (UKg9ST3)].	11	17421	GCA_002660990.1	Viruses>Riboviria
AFI98213.1	Rotavirus_VP3+2H	-	835	-	Rotavirus A WaxUK reassortant (UKg4Wa)	VP3 protein [Rotavirus A WaxUK reassortant (UKg4Wa)].	11	17418	GCA_002661190.1	Viruses>Riboviria
AGO59822.1	Rotavirus_VP3+2H	Rotavirus_VP3+2H*→	835	VP3	Rotavirus A human-wt/USA/LB1562/2010/G9P4	VP3 [Rotavirus A human-wt/USA/LB1562/2010/G9P4].	11	18613	GCA_002662530.1	Viruses>Riboviria
ACZ52047.1	Rotavirus_VP3+2H	Rotavirus_VP3+2H*→	835	VP3	Rotavirus A human/Bethesda/CH5446/1991/G3P[8]	VP3 [Rotavirus A human/Bethesda/CH5446/1991/G3P[8]].	12	17845	GCA_002662590.1	Viruses>Riboviria
ACZ51700.1	Rotavirus_VP3+2H	Rotavirus_VP3+2H*→	835	VP3	Rotavirus A human/Bethesda/CH5455/1991/G3P[8]	VP3 [Rotavirus A human/Bethesda/CH5455/1991/G3P[8]].	12	17788	GCA_002662610.1	Viruses>Riboviria
ACZ52059.1	Rotavirus_VP3+2H	Rotavirus_VP3+2H*→	835	VP3	Rotavirus A human/Bethesda/CH5459/1991/G3P[8]	VP3 [Rotavirus A human/Bethesda/CH5459/1991/G3P[8]].	12	17743	GCA_002662630.1	Viruses>Riboviria
ACZ51712.1	Rotavirus_VP3+2H	Rotavirus_VP3+2H*→	835	VP3	Rotavirus A human/Bethesda/CH5470/1991/G3P[8]	VP3 [Rotavirus A human/Bethesda/CH5470/1991/G3P[8]].	12	17708	GCA_002662670.1	Viruses>Riboviria
ACZ52071.1	Rotavirus_VP3+2H	Rotavirus_VP3+2H*→	835	VP3	Rotavirus A human/Bethesda/CH5475/1991/G3P[8]	VP3 [Rotavirus A human/Bethesda/CH5475/1991/G3P[8]].	12	17760	GCA_002662690.1	Viruses>Riboviria
ACZ52083.1	Rotavirus_VP3+2H	Rotavirus_VP3+2H*→	835	VP3	Rotavirus A human/Bethesda/CH5477/1991/G3P[8]	VP3 [Rotavirus A human/Bethesda/CH5477/1991/G3P[8]].	12	17880	GCA_002662710.1	Viruses>Riboviria
ACZ51724.1	Rotavirus_VP3+2H	Rotavirus_VP3+2H*→	835	VP3	Rotavirus A human/Bethesda/CH5483/1991/G3P[8]	VP3 [Rotavirus A human/Bethesda/CH5483/1991/G3P[8]].	12	17652	GCA_002662730.1	Viruses>Riboviria
ACZ52095.1	Rotavirus_VP3+2H	Rotavirus_VP3+2H*→	835	VP3	Rotavirus A human/Bethesda/CH5484/1991/G3P[8]	VP3 [Rotavirus A human/Bethesda/CH5484/1991/G3P[8]].	12	17783	GCA_002662770.1	Viruses>Riboviria
ACZ52107.1	Rotavirus_VP3+2H	Rotavirus_VP3+2H*→	835	VP3	Rotavirus A human/Bethesda/CH5488/1991/G3P[8]	VP3 [Rotavirus A human/Bethesda/CH5488/1991/G3P[8]].	12	17771	GCA_002662770.1	Viruses>Riboviria
ACZ51736.1	Rotavirus_VP3+2H	Rotavirus_VP3+2H*→	835	VP3	Rotavirus A human/Bethesda/CH5498/1991/G3P[8]	VP3 [Rotavirus A human/Bethesda/CH5498/1991/G3P[8]].	12	17725	GCA_002662790.1	Viruses>Riboviria
ADK46473.1	Rotavirus_VP3+2H	Rotavirus_VP3+2H*→	835	VP3	Rotavirus A human/Bethesda/DC1208/1980/G4P[8]	guanylyltransferase VP3 [Rotavirus A human/Bethesda/DC1208/1980/G4P[8]].	12	17523	GCA_002662830.1	Viruses>Riboviria
ACZ51760.1	Rotavirus_VP3+2H	Rotavirus_VP3+2H*→	835	VP3	Rotavirus A human/Bethesda/DC1285/1980/G4P[8]	VP3 [Rotavirus A human/Bethesda/DC1285/1980/G4P[8]].	12	18070	GCA_002662870.1	Viruses>Riboviria
ACZ51832.1	Rotavirus_VP3+2H	Rotavirus_VP3+2H*→	835	VP3	Rotavirus A human/Bethesda/DC129/1976/G3P[8]	VP3 [Rotavirus A human/Bethesda/DC129/1976/G3P[8]].	12	18049	GCA_002662890.1	Viruses>Riboviria
ACZ51844.1	Rotavirus_VP3+2H	Rotavirus_VP3+2H*→	835	VP3	Rotavirus A human/Bethesda/DC130/1976/G3P[8]	VP3 [Rotavirus A human/Bethesda/DC130/1976/G3P[8]].	12	18045	GCA_002662910.1	Viruses>Riboviria
ACZ51856.1	Rotavirus_VP3+2H	Rotavirus_VP3+2H*→	835	VP3	Rotavirus A human/Bethesda/DC131/1976/G3P[8]	VP3 [Rotavirus A human/Bethesda/DC131/1976/G3P[8]].	12	17981	GCA_002662930.1	Viruses>Riboviria
ACZ51868.1	Rotavirus_VP3+2H	Rotavirus_VP3+2H*→	835	VP3	Rotavirus A human/Bethesda/DC133/1976/G3P[8]	VP3 [Rotavirus A human/Bethesda/DC133/1976/G3P[8]].	12	17956	GCA_002662950.1	Viruses>Riboviria
ACZ51915.1	Rotavirus_VP3+2H	Rotavirus_VP3+2H*→	835	VP3	Rotavirus A human/Bethesda/DC135/1979/G3P[8]	VP3, partial [Rotavirus A human/Bethesda/DC135/1979/G3P[8]].	12	18077	GCA_002662970.1	Viruses>Riboviria
ADK46474.1	Rotavirus_VP3+2H	Rotavirus_VP3+2H*→	835	VP3	Rotavirus A human/Bethesda/DC1359/1980/G4P[8]	guanylyltransferase VP3 [Rotavirus A human/Bethesda/DC1359/1980/G4P[8]].	12	17433	GCA_002662990.1	Viruses>Riboviria
ACZ51820.1	Rotavirus_VP3+2H	Rotavirus_VP3+2H*→	835	VP3	Rotavirus A human/Bethesda/DC139/1976/G3P[8]	VP3 [Rotavirus A human/Bethesda/DC139/1976/G3P[8]].	12	17917	GCA_002663010.1	Viruses>Riboviria
ACZ51532.1	Rotavirus_VP3+2H	Rotavirus_VP3+2H*→	835	VP3	Rotavirus A human/Bethesda/DC140/1975/G3P[8]	VP3 [Rotavirus A human/Bethesda/DC140/1975/G3P[8]].	12	18018	GCA_002663030.1	Viruses>Riboviria

acc	architecture	operon	length	gene	species	defline	proteome.size	genome.size	GCA	taxonomy
ACZ51784.1	Rotavirus_VP3+2H	Rotavirus_VP3+2H*→	835	VP3	Rotavirus A human/Bethesda/DC1455/1975/G3P[8]	VP3 [Rotavirus A human/Bethesda/DC1455/1975/G3P[8]].	12	17871	GCA_002663075	Viruses>Riboviria
ACZ51880.1	Rotavirus_VP3+2H	Rotavirus_VP3+2H*→	835	VP3	Rotavirus A human/Bethesda/DC1494/1976/G3P[8]	VP3 [Rotavirus A human/Bethesda/DC1494/1976/G3P[8]].	12	18025	GCA_002663091	Viruses>Riboviria
ACZ51892.1	Rotavirus_VP3+2H	Rotavirus_VP3+2H*→	835	VP3	Rotavirus A human/Bethesda/DC1496/1976/G3P[8]	VP3 [Rotavirus A human/Bethesda/DC1496/1976/G3P[8]].	12	18032	GCA_002663111	Viruses>Riboviria
ACZ51951.1	Rotavirus_VP3+2H	Rotavirus_VP3+2H*→	835	VP3	Rotavirus A human/Bethesda/DC1497/1976/G3P[8]	VP3 [Rotavirus A human/Bethesda/DC1497/1976/G3P[8]].	12	18022	GCA_002663131	Viruses>Riboviria
ACZ51963.1	Rotavirus_VP3+2H	Rotavirus_VP3+2H*→	835	VP3	Rotavirus A human/Bethesda/DC1505/1976/G3P[8]	VP3 [Rotavirus A human/Bethesda/DC1505/1976/G3P[8]].	12	18037	GCA_002663151	Viruses>Riboviria
ACZ51772.1	Rotavirus_VP3+2H	Rotavirus_VP3+2H*→	835	VP3	Rotavirus A human/Bethesda/DC1563/1974/G3P[8]	VP3 [Rotavirus A human/Bethesda/DC1563/1974/G3P[8]].	12	17619	GCA_002663171	Viruses>Riboviria
ACZ51568.1	Rotavirus_VP3+2H	Rotavirus_VP3+2H*→	835	VP3	Rotavirus A human/Bethesda/DC1600/1980/G3P[8]	VP3 [Rotavirus A human/Bethesda/DC1600/1980/G3P[8]].	12	17985	GCA_002663191	Viruses>Riboviria
ACZ51544.1	Rotavirus_VP3+2H	Rotavirus_VP3+2H*→	835	VP3	Rotavirus A human/Bethesda/DC168/1976/G3P[8]	VP3 [Rotavirus A human/Bethesda/DC168/1976/G3P[8]].	12	18034	GCA_002663211	Viruses>Riboviria
ACZ51927.1	Rotavirus_VP3+2H	Rotavirus_VP3+2H*→	833	VP3	Rotavirus A human/Bethesda/DC1730/1979/G3P[8]	VP3, partial [Rotavirus A human/Bethesda/DC1730/1979/G3P[8]].	12	17867	GCA_002663231	Viruses>Riboviria
ACZ51904.1	Rotavirus_VP3+2H	Rotavirus_VP3+2H*→	835	VP3	Rotavirus A human/Bethesda/DC1898/1976/G3P[8]	VP3 [Rotavirus A human/Bethesda/DC1898/1976/G3P[8]].	12	17828	GCA_002663271	Viruses>Riboviria
ACZ51604.1	Rotavirus_VP3+2H	Rotavirus_VP3+2H*→	835	VP3	Rotavirus A human/Bethesda/DC2069/1976/G3P[8]	VP3 [Rotavirus A human/Bethesda/DC2069/1976/G3P[8]].	12	17974	GCA_002663271	Viruses>Riboviria
ACZ51616.1	Rotavirus_VP3+2H	Rotavirus_VP3+2H*→	835	VP3	Rotavirus A human/Bethesda/DC2081/1976/G3P[8]	VP3 [Rotavirus A human/Bethesda/DC2081/1976/G3P[8]].	12	17692	GCA_002663331	Viruses>Riboviria
ACZ51628.1	Rotavirus_VP3+2H	Rotavirus_VP3+2H*→	835	VP3	Rotavirus A human/Bethesda/DC2102/1976/G3P[8]	VP3 [Rotavirus A human/Bethesda/DC2102/1976/G3P[8]].	12	17777	GCA_002663331	Viruses>Riboviria
ACZ51640.1	Rotavirus_VP3+2H	Rotavirus_VP3+2H*→	835	VP3	Rotavirus A human/Bethesda/DC2106/1976/G3P[8]	VP3 [Rotavirus A human/Bethesda/DC2106/1976/G3P[8]].	12	17820	GCA_002663371	Viruses>Riboviria
ACZ51987.1	Rotavirus_VP3+2H	Rotavirus_VP3+2H*→	835	VP3	Rotavirus A human/Bethesda/DC2109/1976/G3P[8]	VP3, partial [Rotavirus A human/Bethesda/DC2109/1976/G3P[8]].	12	17757	GCA_002663371	Viruses>Riboviria
ACZ51999.1	Rotavirus_VP3+2H	Rotavirus_VP3+2H*→	835	VP3	Rotavirus A human/Bethesda/DC2114/1976/G3P[8]	VP3 [Rotavirus A human/Bethesda/DC2114/1976/G3P[8]].	12	17839	GCA_002663391	Viruses>Riboviria
ACZ52011.1	Rotavirus_VP3+2H	Rotavirus_VP3+2H*→	835	VP3	Rotavirus A human/Bethesda/DC2119/1976/G3P[8]	VP3 [Rotavirus A human/Bethesda/DC2119/1976/G3P[8]].	12	17775	GCA_002663411	Viruses>Riboviria
ACZ52023.1	Rotavirus_VP3+2H	Rotavirus_VP3+2H*→	835	VP3	Rotavirus A human/Bethesda/DC2171/1976/G3P[8]	VP3 [Rotavirus A human/Bethesda/DC2171/1976/G3P[8]].	12	17770	GCA_002663431	Viruses>Riboviria
ACZ51652.1	Rotavirus_VP3+2H	Rotavirus_VP3+2H*→	835	VP3	Rotavirus A human/Bethesda/DC2212/1976/G3P[8]	VP3 [Rotavirus A human/Bethesda/DC2212/1976/G3P[8]].	12	17736	GCA_002663471	Viruses>Riboviria
ACZ52035.1	Rotavirus_VP3+2H	Rotavirus_VP3+2H*→	835	VP3	Rotavirus A human/Bethesda/DC2238/1976/G3P[8]	VP3 [Rotavirus A human/Bethesda/DC2238/1976/G3P[8]].	12	17850	GCA_002663471	Viruses>Riboviria
ACZ51664.1	Rotavirus_VP3+2H	Rotavirus_VP3+2H*→	835	VP3	Rotavirus A human/Bethesda/DC2239/1976/G3P[8]	VP3 [Rotavirus A human/Bethesda/DC2239/1976/G3P[8]].	12	17821	GCA_002663491	Viruses>Riboviria
ADK46475.1	Rotavirus_VP3+2H	Rotavirus_VP3+2H*→	835	VP3	Rotavirus A human/Bethesda/DC2241/1977/G4P[8]	guanylyltransferase VP3 [Rotavirus A human/Bethesda/DC2241/1977/G4P[8]].	12	17421	GCA_002663571	Viruses>Riboviria
ACZ51676.1	Rotavirus_VP3+2H	Rotavirus_VP3+2H*→	835	VP3	Rotavirus A human/Bethesda/DC2262/1976/G3P[8]	VP3 [Rotavirus A human/Bethesda/DC2262/1976/G3P[8]].	12	17833	GCA_002663571	Viruses>Riboviria
ACZ51688.1	Rotavirus_VP3+2H	Rotavirus_VP3+2H*→	835	VP3	Rotavirus A human/Bethesda/DC2266/1976/G3P[8]	VP3 [Rotavirus A human/Bethesda/DC2266/1976/G3P[8]].	12	17714	GCA_002663591	Viruses>Riboviria
ACZ51808.1	Rotavirus_VP3+2H	Rotavirus_VP3+2H*→	833	VP3	Rotavirus A human/Bethesda/DC23/1976/G3P[8]	VP3, partial [Rotavirus A human/Bethesda/DC23/1976/G3P[8]].	12	17942	GCA_002663631	Viruses>Riboviria

acc	architecture	operon	length	gene	species	defline	proteome.size	genome.size	GCA	taxonomy
ADK46476.1	Rotavirus_VP3+2H	Rotavirus_VP3+2H*→	835	VP3	Rotavirus A human/Bethesda/DC4320/1988/G4P[8]	guanylyltransferase VP3 [Rotavirus A human/Bethesda/DC4320/1988/G4P[8]].	12	17436	GCA_002663675	Viruses>Riboviria
ADK46477.1	Rotavirus_VP3+2H	Rotavirus_VP3+2H*→	835	VP3	Rotavirus A human/Bethesda/DC4608/1980/G4P[8]	guanylyltransferase VP3 [Rotavirus A human/Bethesda/DC4608/1980/G4P[8]].	12	17423	GCA_002663695	Viruses>Riboviria
ADK46478.1	Rotavirus_VP3+2H	Rotavirus_VP3+2H*→	835	VP3	Rotavirus A human/Bethesda/DC4613/1980/G4P[8]	guanylyltransferase VP3 [Rotavirus A human/Bethesda/DC4613/1980/G4P[8]].	12	17433	GCA_002663715	Viruses>Riboviria
ACZ51975.1	Rotavirus_VP3+2H	Rotavirus_VP3+2H*→	835	VP3	Rotavirus A human/Bethesda/DC4772/1976/G3P[8]	VP3 [Rotavirus A human/Bethesda/DC4772/1976/G3P[8]].	12	17972	GCA_002663735	Viruses>Riboviria
ADK46479.1	Rotavirus_VP3+2H	Rotavirus_VP3+2H*→	835	VP3	Rotavirus A human/Bethesda/DC4996/1977/G4P[8]	guanylyltransferase VP3 [Rotavirus A human/Bethesda/DC4996/1977/G4P[8]].	12	17421	GCA_002663775	Viruses>Riboviria
ADK46480.1	Rotavirus_VP3+2H	Rotavirus_VP3+2H*→	835	VP3	Rotavirus A human/Bethesda/DC5064/1977/G4P[8]	guanylyltransferase VP3 [Rotavirus A human/Bethesda/DC5064/1977/G4P[8]].	12	17421	GCA_002663795	Viruses>Riboviria
ADK46481.1	Rotavirus_VP3+2H	Rotavirus_VP3+2H*→	835	VP3	Rotavirus A human/Bethesda/DC5115/1977/G4P[8]	guanylyltransferase VP3 [Rotavirus A human/Bethesda/DC5115/1977/G4P[8]].	12	17490	GCA_002663835	Viruses>Riboviria
ACZ51796.1	Rotavirus_VP3+2H	Rotavirus_VP3+2H*→	835	VP3	Rotavirus A human/Bethesda/DC5142/1975/G3P[8]	VP3 [Rotavirus A human/Bethesda/DC5142/1975/G3P[8]].	12	18003	GCA_002663835	Viruses>Riboviria
ACZ52119.1	Rotavirus_VP3+2H	Rotavirus_VP3+2H*→	835	VP3	Rotavirus A human/Bethesda/DC5491/1991/G3P[8]	VP3 [Rotavirus A human/Bethesda/DC5491/1991/G3P[8]].	12	17816	GCA_002663875	Viruses>Riboviria
ACZ52131.1	Rotavirus_VP3+2H	Rotavirus_VP3+2H*→	835	VP3	Rotavirus A human/Bethesda/DC5544/1991/G3P[8]	VP3 [Rotavirus A human/Bethesda/DC5544/1991/G3P[8]].	12	18019	GCA_002663875	Viruses>Riboviria
ACZ52143.1	Rotavirus_VP3+2H	Rotavirus_VP3+2H*→	835	VP3	Rotavirus A human/Bethesda/DC5549/1991/G3P[8]	VP3 [Rotavirus A human/Bethesda/DC5549/1991/G3P[8]].	12	18054	GCA_002663895	Viruses>Riboviria
ACZ51748.1	Rotavirus_VP3+2H	Rotavirus_VP3+2H*→	835	VP3	Rotavirus A human/Bethesda/DC5553/1991/G3P[8]	VP3 [Rotavirus A human/Bethesda/DC5553/1991/G3P[8]].	12	18025	GCA_002663915	Viruses>Riboviria
ACZ51580.1	Rotavirus_VP3+2H	Rotavirus_VP3+2H*→	835	VP3	Rotavirus A human/Bethesda/DC5710/1991/G3P[8]	VP3 [Rotavirus A human/Bethesda/DC5710/1991/G3P[8]].	12	17808	GCA_002663935	Viruses>Riboviria
ACZ51939.1	Rotavirus_VP3+2H	Rotavirus_VP3+2H*→	835	VP3	Rotavirus A human/Bethesda/DC5728/1991/G3P[8]	VP3, partial [Rotavirus A human/Bethesda/DC5728/1991/G3P[8]].	12	17879	GCA_002663975	Viruses>Riboviria
ACZ51592.1	Rotavirus_VP3+2H	Rotavirus_VP3+2H*→	835	VP3	Rotavirus A human/Bethesda/DC5751/1991/G3P[8]	VP3 [Rotavirus A human/Bethesda/DC5751/1991/G3P[8]].	12	17840	GCA_002663995	Viruses>Riboviria
ACZ51556.1	Rotavirus_VP3+2H	Rotavirus_VP3+2H*→	835	VP3	Rotavirus A human/Bethesda/DC792/1980/G3P[8]	VP3 [Rotavirus A human/Bethesda/DC792/1980/G3P[8]].	12	18012	GCA_002664035	Viruses>Riboviria
ADK46482.1	Rotavirus_VP3+2H	Rotavirus_VP3+2H*→	835	VP3	Rotavirus A human/Bethesda/DC827/1978/G4P[8]	guanylyltransferase VP3 [Rotavirus A human/Bethesda/DC827/1978/G4P[8]].	12	17421	GCA_002664075	Viruses>Riboviria
ADK46448.1	Rotavirus_VP3+2H	Rotavirus_VP3+2H*→	835	VP3	Rotavirus A human/USA/2009727032/2009/G9P[8]	guanylyltransferase VP3 [Rotavirus A human/USA/2009727032/2009/G9P[8]].	12	17433	GCA_002664095	Viruses>Riboviria
AEB80209.1	Rotavirus_VP3+2H	Rotavirus_VP3+2H*→	835	VP3	Rotavirus A human/Vanderbilt/VU05-06-72/2005/G12P[8]	guanylyl transferase [Rotavirus A human/Vanderbilt/VU05-06-72/2005/G12P[8]].	12	18075	GCA_002664115	Viruses>Riboviria
AEB80210.1	Rotavirus_VP3+2H	Rotavirus_VP3+2H*→	835	VP3	Rotavirus A human/Vanderbilt/VU05-06-74/2005/G12P[8]	guanylyl transferase [Rotavirus A human/Vanderbilt/VU05-06-74/2005/G12P[8]].	12	18090	GCA_002664135	Viruses>Riboviria

acc	architecture	operon	length	gene	species	defline	proteome.size	genome.size	GCA	taxonomy
AEB80211.1	Rotavirus_VP3+2H	Rotavirus_VP3+2H*→	835	VP3	Rotavirus A human/Vanderbilt/VU08-09-16/2008/G3P[8]	guanylyl transferase [Rotavirus A human/Vanderbilt/VU08-09-16/2008/G3P[8]].	12	18044	GCA_002664175.1	Viruses>Riboviria
AEB80212.1	Rotavirus_VP3+2H	Rotavirus_VP3+2H*→	835	VP3	Rotavirus A human/Vanderbilt/VU08-09-20/2008/G3P[8]	guanylyl transferase [Rotavirus A human/Vanderbilt/VU08-09-20/2008/G3P[8]].	12	18011	GCA_002664177.1	Viruses>Riboviria
AEB80213.1	Rotavirus_VP3+2H	Rotavirus_VP3+2H*→	835	VP3	Rotavirus A human/Vanderbilt/VU08-09-27/2008/G3P[8]	guanylyl transferase [Rotavirus A human/Vanderbilt/VU08-09-27/2008/G3P[8]].	12	18024	GCA_002664214.1	Viruses>Riboviria
AEB80214.1	Rotavirus_VP3+2H	Rotavirus_VP3+2H*→	835	VP3	Rotavirus A human/Vanderbilt/VU08-09-39/2008/G12P[8]	guanylyl transferase [Rotavirus A human/Vanderbilt/VU08-09-39/2008/G12P[8]].	12	18065	GCA_002664232.1	Viruses>Riboviria
AEB79144.1	Rotavirus_VP3+2H	Rotavirus_VP3+2H*→	835	VP3	Rotavirus A human/Victoria/CK00001/2004/G1P[8]	guanylyl transferase [Rotavirus A human/Victoria/CK00001/2004/G1P[8]].	12	18058	GCA_002664274.1	Viruses>Riboviria
AEB79145.2	Rotavirus_VP3+2H	Rotavirus_VP3+2H*→	835	VP3	Rotavirus A human/Victoria/CK00002/2004/G1P[8]	guanylyl transferase [Rotavirus A human/Victoria/CK00002/2004/G1P[8]].	12	18017	GCA_002664276.1	Viruses>Riboviria
AEB79146.1	Rotavirus_VP3+2H	Rotavirus_VP3+2H*→	835	VP3	Rotavirus A human/Victoria/CK00003/2004/G1P[8]	guanylyl transferase [Rotavirus A human/Victoria/CK00003/2004/G1P[8]].	12	18065	GCA_002664294.1	Viruses>Riboviria
AEB79147.1	Rotavirus_VP3+2H	Rotavirus_VP3+2H*→	835	VP3	Rotavirus A human/Victoria/CK00004/2004/G1P[8]	guanylyl transferase [Rotavirus A human/Victoria/CK00004/2004/G1P[8]].	12	18065	GCA_002664314.1	Viruses>Riboviria
AEB79148.1	Rotavirus_VP3+2H	Rotavirus_VP3+2H*→	835	VP3	Rotavirus A human/Victoria/CK00005/2004/G1P[8]	guanylyl transferase [Rotavirus A human/Victoria/CK00005/2004/G1P[8]].	12	18036	GCA_002664334.1	Viruses>Riboviria
AEB79149.1	Rotavirus_VP3+2H	Rotavirus_VP3+2H*→	835	VP3	Rotavirus A human/Victoria/CK00006/2004/G1P[8]	guanylyl transferase [Rotavirus A human/Victoria/CK00006/2004/G1P[8]].	12	18033	GCA_002664374.1	Viruses>Riboviria
AEB79150.1	Rotavirus_VP3+2H	Rotavirus_VP3+2H*→	835	VP3	Rotavirus A human/Victoria/CK00007/2004/G1P[8]	guanylyl transferase [Rotavirus A human/Victoria/CK00007/2004/G1P[8]].	12	18050	GCA_002664374.1	Viruses>Riboviria
AEB79151.1	Rotavirus_VP3+2H	Rotavirus_VP3+2H*→	835	VP3	Rotavirus A human/Victoria/CK00008/2004/G1P[8]	guanylyl transferase [Rotavirus A human/Victoria/CK00008/2004/G1P[8]].	12	18056	GCA_002664394.1	Viruses>Riboviria
AEB79152.1	Rotavirus_VP3+2H	Rotavirus_VP3+2H*→	835	VP3	Rotavirus A human/Victoria/CK00009/2004/G1P[8]	guanylyl transferase [Rotavirus A human/Victoria/CK00009/2004/G1P[8]].	12	18055	GCA_002664434.1	Viruses>Riboviria
AEB79153.1	Rotavirus_VP3+2H	Rotavirus_VP3+2H*→	835	VP3	Rotavirus A human/Victoria/CK00011/2004/G1P[8]	guanylyl transferase [Rotavirus A human/Victoria/CK00011/2004/G1P[8]].	12	18048	GCA_002664454.1	Viruses>Riboviria
AEB79154.1	Rotavirus_VP3+2H	Rotavirus_VP3+2H*→	835	VP3	Rotavirus A human/Victoria/CK00012/2004/G1P[8]	guanylyl transferase [Rotavirus A human/Victoria/CK00012/2004/G1P[8]].	12	18059	GCA_002664474.1	Viruses>Riboviria
AEB79155.1	Rotavirus_VP3+2H	Rotavirus_VP3+2H*→	835	VP3	Rotavirus A human/Victoria/CK00014/2004/G1P[8]	guanylyl transferase [Rotavirus A human/Victoria/CK00014/2004/G1P[8]].	12	18064	GCA_002664494.1	Viruses>Riboviria
AEB79156.1	Rotavirus_VP3+2H	Rotavirus_VP3+2H*→	835	VP3	Rotavirus A human/Victoria/CK00015/2005/G1P[8]	guanylyl transferase [Rotavirus A human/Victoria/CK00015/2005/G1P[8]].	12	18043	GCA_002664514.1	Viruses>Riboviria
AEB79157.1	Rotavirus_VP3+2H	Rotavirus_VP3+2H*→	835	VP3	Rotavirus A human/Victoria/CK00016/2005/G1P[8]	guanylyl transferase [Rotavirus A human/Victoria/CK00016/2005/G1P[8]].	12	18030	GCA_002664534.1	Viruses>Riboviria
AEB79158.1	Rotavirus_VP3+2H	Rotavirus_VP3+2H*→	835	VP3	Rotavirus A human/Victoria/CK00017/2005/G1P[8]	guanylyl transferase [Rotavirus A human/Victoria/CK00017/2005/G1P[8]].	12	18044	GCA_002664554.1	Viruses>Riboviria
AEB79159.1	Rotavirus_VP3+2H	Rotavirus_VP3+2H*→	835	VP3	Rotavirus A human/Victoria/CK00018/2005/G1P[8]	guanylyl transferase [Rotavirus A human/Victoria/CK00018/2005/G1P[8]].	12	18044	GCA_002664574.1	Viruses>Riboviria
AEB79160.1	Rotavirus_VP3+2H	Rotavirus_VP3+2H*→	835	VP3	Rotavirus A human/Victoria/CK00019/2005/G1P[8]	guanylyl transferase [Rotavirus A human/Victoria/CK00019/2005/G1P[8]].	12	18044	GCA_002664594.1	Viruses>Riboviria
AEB79161.1	Rotavirus_VP3+2H	Rotavirus_VP3+2H*→	835	VP3	Rotavirus A human/Victoria/CK00020/2005/G1P[8]	guanylyl transferase [Rotavirus A human/Victoria/CK00020/2005/G1P[8]].	12	18038	GCA_002664614.1	Viruses>Riboviria
AEB79162.1	Rotavirus_VP3+2H	Rotavirus_VP3+2H*→	835	VP3	Rotavirus A human/Victoria/CK00021/2005/G1P[8]	guanylyl transferase [Rotavirus A human/Victoria/CK00021/2005/G1P[8]].	12	18052	GCA_002664634.1	Viruses>Riboviria
AEB79163.1	Rotavirus_VP3+2H	Rotavirus_VP3+2H*→	835	VP3	Rotavirus A human/Victoria/CK00022/2005/G1P[8]	guanylyl transferase [Rotavirus A human/Victoria/CK00022/2005/G1P[8]].	12	18048	GCA_002664674.1	Viruses>Riboviria

acc	architecture	operon	length	gene	species	defline	proteome.size	genome.size	GCA	taxonomy
AEB79164.1	Rotavirus_VP3+2H	Rotavirus_VP3+2H*→	835	VP3	Rotavirus A human/Victoria/CK00023/2005/G1P[8]	guanylyl transferase [Rotavirus A human/Victoria/CK00023/2005/G1P[8]].	12	18052	GCA_002664695	Viruses>Riboviria
AEB79165.1	Rotavirus_VP3+2H	Rotavirus_VP3+2H*→	835	VP3	Rotavirus A human/Victoria/CK00024/2005/G1P[8]	guanylyl transferase [Rotavirus A human/Victoria/CK00024/2005/G1P[8]].	12	18027	GCA_002664475	Viruses>Riboviria
AEB79166.1	Rotavirus_VP3+2H	Rotavirus_VP3+2H*→	835	VP3	Rotavirus A human/Victoria/CK00026/2005/G1P[8]	guanylyl transferase [Rotavirus A human/Victoria/CK00026/2005/G1P[8]].	12	18040	GCA_002664735	Viruses>Riboviria
AEB79167.1	Rotavirus_VP3+2H	Rotavirus_VP3+2H*→	835	VP3	Rotavirus A human/Victoria/CK00027/2005/G1P[8]	guanylyl transferase [Rotavirus A human/Victoria/CK00027/2005/G1P[8]].	12	17971	GCA_002664775	Viruses>Riboviria
AEB79168.1	Rotavirus_VP3+2H	Rotavirus_VP3+2H*→	835	VP3	Rotavirus A human/Victoria/CK00028/2005/G1P[8]	guanylyl transferase [Rotavirus A human/Victoria/CK00028/2005/G1P[8]].	12	18047	GCA_002664775	Viruses>Riboviria
AEB79169.1	Rotavirus_VP3+2H	Rotavirus_VP3+2H*→	835	VP3	Rotavirus A human/Victoria/CK00029/2006/G1P[8]	guanylyl transferase [Rotavirus A human/Victoria/CK00029/2006/G1P[8]].	12	18038	GCA_002664795	Viruses>Riboviria
AEB79170.1	Rotavirus_VP3+2H	Rotavirus_VP3+2H*→	835	VP3	Rotavirus A human/Victoria/CK00030/2006/G1P[8]	guanylyl transferase [Rotavirus A human/Victoria/CK00030/2006/G1P[8]].	12	18015	GCA_002664815	Viruses>Riboviria
AEB79171.1	Rotavirus_VP3+2H	Rotavirus_VP3+2H*→	835	VP3	Rotavirus A human/Victoria/CK00032/2006/G1P[8]	guanylyl transferase [Rotavirus A human/Victoria/CK00032/2006/G1P[8]].	12	18028	GCA_002664835	Viruses>Riboviria
AEB79172.1	Rotavirus_VP3+2H	Rotavirus_VP3+2H*→	835	VP3	Rotavirus A human/Victoria/CK00033/2007/G1P[8]	guanylyl transferase [Rotavirus A human/Victoria/CK00033/2007/G1P[8]].	12	17997	GCA_002664875	Viruses>Riboviria
AEB79173.1	Rotavirus_VP3+2H	Rotavirus_VP3+2H*→	835	VP3	Rotavirus A human/Victoria/CK00034/2007/G1P[8]	guanylyl transferase [Rotavirus A human/Victoria/CK00034/2007/G1P[8]].	12	18036	GCA_002664895	Viruses>Riboviria
AEB79174.1	Rotavirus_VP3+2H	Rotavirus_VP3+2H*→	835	VP3	Rotavirus A human/Victoria/CK00035/2005/G1P[8]	guanylyl transferase [Rotavirus A human/Victoria/CK00035/2005/G1P[8]].	12	18044	GCA_002664915	Viruses>Riboviria
AEB79175.1	Rotavirus_VP3+2H	Rotavirus_VP3+2H*→	835	VP3	Rotavirus A human/Victoria/CK00036/2005/G1P[8]	guanylyl transferase [Rotavirus A human/Victoria/CK00036/2005/G1P[8]].	12	18038	GCA_002664935	Viruses>Riboviria
AEB79176.1	Rotavirus_VP3+2H	Rotavirus_VP3+2H*→	835	VP3	Rotavirus A human/Victoria/CK00037/2006/G1P[8]	guanylyl transferase [Rotavirus A human/Victoria/CK00037/2006/G1P[8]].	12	18044	GCA_002664955	Viruses>Riboviria
AEB79177.1	Rotavirus_VP3+2H	Rotavirus_VP3+2H*→	835	VP3	Rotavirus A human/Victoria/CK00039/2006/G1P[8]	guanylyl transferase [Rotavirus A human/Victoria/CK00039/2006/G1P[8]].	12	18032	GCA_002664975	Viruses>Riboviria
AEB79178.1	Rotavirus_VP3+2H	Rotavirus_VP3+2H*→	835	VP3	Rotavirus A human/Victoria/CK00040/2006/G1P[8]	guanylyl transferase [Rotavirus A human/Victoria/CK00040/2006/G1P[8]].	12	18022	GCA_002664995	Viruses>Riboviria
AEB79179.1	Rotavirus_VP3+2H	Rotavirus_VP3+2H*→	835	VP3	Rotavirus A human/Victoria/CK00041/2006/G1P[8]	guanylyl transferase [Rotavirus A human/Victoria/CK00041/2006/G1P[8]].	12	17992	GCA_002665015	Viruses>Riboviria
AEB79180.1	Rotavirus_VP3+2H	Rotavirus_VP3+2H*→	835	VP3	Rotavirus A human/Victoria/CK00043/2006/G1P[8]	guanylyl transferase [Rotavirus A human/Victoria/CK00043/2006/G1P[8]].	12	18033	GCA_002665035	Viruses>Riboviria
AEB79181.1	Rotavirus_VP3+2H	Rotavirus_VP3+2H*→	835	VP3	Rotavirus A human/Victoria/CK00045/2006/G1P[8]	guanylyl transferase [Rotavirus A human/Victoria/CK00045/2006/G1P[8]].	12	17906	GCA_002665055	Viruses>Riboviria
AEB79182.1	Rotavirus_VP3+2H	Rotavirus_VP3+2H*→	835	VP3	Rotavirus A human/Victoria/CK00046/2006/G1P[8]	guanylyl transferase [Rotavirus A human/Victoria/CK00046/2006/G1P[8]].	12	18028	GCA_002665095	Viruses>Riboviria
AEB79183.1	Rotavirus_VP3+2H	Rotavirus_VP3+2H*→	835	VP3	Rotavirus A human/Victoria/CK00047/2006/G1P[8]	guanylyl transferase [Rotavirus A human/Victoria/CK00047/2006/G1P[8]].	12	18051	GCA_002665115	Viruses>Riboviria
AEB79184.1	Rotavirus_VP3+2H	Rotavirus_VP3+2H*→	835	VP3	Rotavirus A human/Victoria/CK00048/2004/G1P[8]	guanylyl transferase [Rotavirus A human/Victoria/CK00048/2004/G1P[8]].	12	18068	GCA_002665135	Viruses>Riboviria
AEB79185.1	Rotavirus_VP3+2H	Rotavirus_VP3+2H*→	835	VP3	Rotavirus A human/Victoria/CK00049/2004/G1P[8]	guanylyl transferase [Rotavirus A human/Victoria/CK00049/2004/G1P[8]].	12	18035	GCA_002665175	Viruses>Riboviria
AEB79186.1	Rotavirus_VP3+2H	Rotavirus_VP3+2H*→	835	VP3	Rotavirus A human/Victoria/CK00050/2005/G1P[8]	guanylyl transferase [Rotavirus A human/Victoria/CK00050/2005/G1P[8]].	12	18004	GCA_002665175	Viruses>Riboviria
AMD39975.1	Rotavirus_VP3+2H	Rotavirus_VP3+2H*→	829	-	Rotavirus A pheasant-wt/HUN/216/2015/G23P[37]	VP3 [Rotavirus A pheasant-wt/HUN/216/2015/G23P[37]].	12	18947	GCA_002665415	Viruses>Riboviria
ADF57911.1	Rotavirus_VP3+2H	Rotavirus_VP3+2H*→	835	VP3	Rotavirus A pig/India/RU172/G12P[7]	VP3 protein [Rotavirus A pig/India/RU172/G12P[7]].	11	16638	GCA_002666975	Viruses>Riboviria
ACO87888.1	Rotavirus_VP3+2H	Rotavirus_VP3+2H*→	835	VP3	Rotavirus A strain 116E/AG	viral protein 3 [Rotavirus A strain 116E/AG].	11	17421	GCA_002682375	Viruses>Riboviria

acc	architecture	operon	length	gene	species	defline	proteome.size	genome.size	GCA	taxonomy
AIL24108.1	Rotavirus_VP3+2H	Rotavirus_VP3+2H*→	835	-	Rotavirus A/Rat-wt/GER/KS-11-573/2011/G3P[3]	VP3 [Rotavirus A/Rat-wt/GER/KS-11-573/2011/G3P[3]].	11	17454	GCA_002634935	Viruses>Riboviria
ANC33732.1	Rotavirus_VP3+2H	Rotavirus_VP3+2H*→	819	-	Rotavirus G1	VP3, partial [Rotavirus G1].	11	16851	GCA_002659235	Viruses>Riboviria
BAM13860.1	Rotavirus_VP3+2H	Rotavirus_VP3+2H*→	835	VP3	Rotavirus G10P[8]	RNA capping enzyme [Rotavirus G10P[8]].	12	17433	GCA_002661095	Viruses>Riboviria
ANC33731.1	Rotavirus_VP3+2H	Rotavirus_VP3+2H*→	814	-	Rotavirus G2	VP3, partial [Rotavirus G2].	11	16358	GCA_002659235	Viruses>Riboviria
ANC33744.1	Rotavirus_VP3+2H	Rotavirus_VP3+2H*→	835	-	Rotavirus G28	VP3, partial [Rotavirus G28].	11	16694	GCA_003005735	Viruses>Riboviria
ANC33738.1	Rotavirus_VP3+2H	Rotavirus_VP3+2H*→	807	-	Rotavirus G9	VP3, partial [Rotavirus G9].	11	16716	GCA_002659275	Viruses>Riboviria
ACJ06215.1	Rotavirus_VP3+2H	Rotavirus_VP3+2H*→	835	-	Rotavirus G9P[6]	VP3 [Rotavirus G9P[6]].	11	18611	GCA_002645935	Viruses>Riboviria
AHI87868.1	Rotavirus_VP3+2H	-	835	VP3	Rotavirus RVA/Human-wt/USA/12US1134/2012/G3P[9]	VP3 [Rotavirus RVA/Human-wt/USA/12US1134/2012/G3P[9]].	11	18487	GCA_002676835	Viruses>Riboviria
QDF18578.1	2H	Thy1→?→2H*→?→?→?→ Major-capsid→	177	92	Gordonia phage Pupper	RNA ligase [Gordonia phage Pupper].	233	150830	GCA_006530375	Viruses>Duplodnaviria>Caudovirales
QLF83523.1	2H	Major-capsid→?→?→ HNH+HTH→2H*→	173	19	Gordonia phage RedWattleHog	RNA ligase [Gordonia phage RedWattleHog].	212	135372	GCA_013426405	Viruses>Duplodnaviria>Caudovirales
QDF18810.1	2H	Thy1→?→2H*→?→?→?→ Major-capsid→	177	91	Gordonia phage SCentae	RNA ligase [Gordonia phage SCentae].	233	151316	GCA_006530375	Viruses>Duplodnaviria>Caudovirales
QIG58307.1	2H	Thy1→?→2H*→?→?→?→ Major-capsid→	177	156	Gordonia phage Skog	RNA ligase [Gordonia phage Skog].	226	152435	GCA_011067305	Viruses>Duplodnaviria>Caudovirales
QGJ94880.1	2H	Major-capsid→?→2H*→	172	17	Gordonia phage Stormageddon	RNA ligase [Gordonia phage Stormageddon].	213	136319	GCA_009688925	Viruses>Duplodnaviria>Caudovirales
QAY11798.1	2H	Thy1→?→2H*→?→ LysM→?→?→ Major-capsid→	183	95	Mycobacterium phage Ading	RNA ligase [Mycobacterium phage Ading].	236	157399	GCA_004148585	Viruses>Duplodnaviria>Caudovirales
QAX94144.1	2H	Thy1→?→2H*→?→ LysM→?→?→ Major-capsid→	183	95	Mycobacterium phage Adlitam	RNA ligase [Mycobacterium phage Adlitam].	233	155007	GCA_004147945	Viruses>Duplodnaviria>Caudovirales
AEJ94343.1	2H	Thy1→?→2H*→ LysM→?→?→ Major-capsid→	183	88	Mycobacterium phage Alice	hypothetical protein ALICE_88 [Mycobacterium phage Alice].	222	153401	GCA_001505915	Viruses>Duplodnaviria>Caudovirales
QAY10147.1	2H	Thy1→?→2H*→?→ LysM→?→?→ Major-capsid→	183	95	Mycobacterium phage Amataga	RNA ligase [Mycobacterium phage Amataga].	233	154553	GCA_004148405	Viruses>Duplodnaviria>Caudovirales
AGM13771.1	2H	Thy1→?→2H*→?→ LysM→?→?→ Major-capsid→	183	94	Mycobacterium phage ArcherS7	hypothetical protein PBI_ARCHERS7_94 [Mycobacterium phage ArcherS7].	237	156558	GCA_000907555	Viruses>Duplodnaviria>Caudovirales
AGM13054.1	2H	Thy1→?→2H*→ LysM→?→?→ Major-capsid→	183	93	Mycobacterium phage Astraea	RNA ligase [Mycobacterium phage Astraea].	232	154872	GCA_000908575	Viruses>Duplodnaviria>Caudovirales
QAY14595.1	2H	Thy1→?→2H*→?→ LysM→?→?→ Major-capsid→	183	94	Mycobacterium phage Atlantean	RNA ligase [Mycobacterium phage Atlantean].	232	154553	GCA_004148805	Viruses>Duplodnaviria>Caudovirales
ATN87315.1	2H	Thy1→?→2H*→?→ LysM→?→?→ Major-capsid→	183	SEA_AUDRICK_97	Mycobacterium phage Audrick	RNA ligase [Mycobacterium phage Audrick].	235	155205	GCA_002744335	Viruses>Duplodnaviria>Caudovirales
AFL46785.1	2H	Thy1→?→2H*→ LysM→?→?→ Major-capsid→	165	96	Mycobacterium phage Ava3	RNA ligase [Mycobacterium phage Ava3].	232	154466	GCA_002598505	Viruses>Duplodnaviria>Caudovirales
QOC58203.1	2H	Thy1→?→2H*→ LysM→?→?→ Major-capsid→	183	92	Mycobacterium phage BackyardAgain	RNA ligase [Mycobacterium phage BackyardAgain].	227	153731	GCA_014824605	Viruses>Duplodnaviria>Caudovirales
QAY13073.1	2H	Thy1+HINT+Tox-HNH+Thy1→?→2H*→ LysM→?→?→ Major-capsid→	183	92	Mycobacterium phage BadAgartude	RNA ligase [Mycobacterium phage BadAgartude].	227	155658	GCA_004148685	Viruses>Duplodnaviria>Caudovirales
QWY80686.1	2H	Thy1→?→2H*→ LysM→?→?→ Major-capsid→	183	94	Mycobacterium phage BananaFence	RNA ligase [Mycobacterium phage BananaFence].	231	155947	GCA_019095445	Viruses>Duplodnaviria>Caudovirales
AYD85988.1	2H	Thy1→?→2H*→?→ LysM→?→?→ Major-capsid→	183	96	Mycobacterium phage Bangla1971	hypothetical protein SEA_BANGLA1971_96 [Mycobacterium phage Bangla1971].	235	154722	GCA_003613415	Viruses>Duplodnaviria>Caudovirales
QAY15517.1	2H	Thy1→?→2H*→?→ LysM→?→?→ Major-capsid→	183	91	Mycobacterium phage Basquiat	RNA ligase [Mycobacterium phage Basquiat].	230	154283	GCA_004148945	Viruses>Duplodnaviria>Caudovirales
ATN87541.1	2H	Thy1→?→2H*→ LysM→?→?→ Major-capsid→	183	SEA_BEANWATER_85	Mycobacterium phage BeanWater	RNA ligase [Mycobacterium phage BeanWater].	225	154061	GCA_002744375	Viruses>Duplodnaviria>Caudovirales

acc	architecture	operon	length	gene	species	defline	proteome.size	genome.size	GCA	taxonomy
QAX94468.1	2H	Thy1→?→2H*→ LysM→?→?→ Major-capsid→	183	94	Mycobacterium phage Bipolarisk	RNA ligase [Mycobacterium phage Bipolarisk].	231	154734	GCA_004147900	Viruses>Duplodnaviria>Caudovirales
QDF16336.1	2H	Thy1→?→2H*→ LysM→?→?→ Major-capsid→	183	90	Mycobacterium phage Blackbrain	RNA ligase [Mycobacterium phage Blackbrain].	230	155713	GCA_006553577	Viruses>Duplodnaviria>Caudovirales
AZF98022.1	2H	Thy1→?→2H*→ LysM→?→?→ Major-capsid→	183	95	Mycobacterium phage Bonray	RNA ligase [Mycobacterium phage Bonray].	236	157364	GCA_003868195	Viruses>Duplodnaviria>Caudovirales
AZF97789.1	2H	Thy1→?→2H*→ LysM→?→?→ Major-capsid→	183	95	Mycobacterium phage Burrough	RNA ligase [Mycobacterium phage Burrough].	234	155885	GCA_003868175	Viruses>Duplodnaviria>Caudovirales
AAN16750.1	2H	Thy1→?→2H*→ LysM→?→?→ Major-capsid→	183	93	Mycobacterium phage Bxz1	hypothetical protein PBI_BXZ1_93 [Mycobacterium phage Bxz1].	225	156102	GCA_000842305	Viruses>Duplodnaviria>Caudovirales
QFP97892.1	2H	Thy1→?→2H*→ LysM→?→?→ Major-capsid→	183	90	Mycobacterium phage Cactojaque	RNA ligase [Mycobacterium phage Cactojaque].	227	154918	GCA_009187805	Viruses>Duplodnaviria>Caudovirales
ACH63072.1	2H	Thy1→?→2H*→?→ LysM→?→?→ Major-capsid→	183	90	Mycobacterium phage Cali	hypothetical protein Cali_90 [Mycobacterium phage Cali].	222	155372	GCA_000881505	Viruses>Duplodnaviria>Caudovirales
AXQ51694.1	2H	HNH→?→?→?→?→ Thy1+HINT+Tox-HNH+Thy1→?→2H*→ LysM→?→?→ Major-capsid→	184	84	Mycobacterium phage Cane17	RNA ligase [Mycobacterium phage Cane17].	223	160330	GCA_003435005	Viruses>Duplodnaviria>Caudovirales
ABE67840.1	2H	Thy1→?→2H*→ LysM→?→?→ Major-capsid→	183	92	Mycobacterium phage Catera	hypothetical protein PBI_CATERA_92 [Mycobacterium phage Catera].	218	153766	GCA_000869805	Viruses>Duplodnaviria>Caudovirales
QAY09685.1	2H	Thy1→?→2H*→?→ LysM→?→?→ Major-capsid→	183	91	Mycobacterium phage Chargie21	RNA ligase [Mycobacterium phage Chargie21].	230	154283	GCA_004148305	Viruses>Duplodnaviria>Caudovirales
AYP69510.1	2H	Thy1→?→2H*→?→ LysM→?→?→ Major-capsid→	183	88	Mycobacterium phage CharlieB	RNA ligase [Mycobacterium phage CharlieB].	232	155886	GCA_003719055	Viruses>Duplodnaviria>Caudovirales
QNJ58725.1	2H	Thy1→?→2H*→ LysM→?→?→ Major-capsid→	183	90	Mycobacterium phage ChaylaJr	RNA ligase [Mycobacterium phage ChaylaJr].	230	154973	GCA_014337855	Viruses>Duplodnaviria>Caudovirales
QAY15056.1	2H	Thy1→?→2H*→ LysM→?→?→ Major-capsid→	183	91	Mycobacterium phage ChickenPhender	RNA ligase [Mycobacterium phage ChickenPhender].	230	154397	GCA_004148905	Viruses>Duplodnaviria>Caudovirales
QAY14029.1	2H	Thy1+HINT+Tox-HNH+Thy1→?→2H*→ LysM→?→?→ Major-capsid→	184	85	Mycobacterium phage Colt	RNA ligase [Mycobacterium phage Colt].	223	158508	GCA_004148805	Viruses>Duplodnaviria>Caudovirales
ATN88327.1	2H	Thy1→?→2H*→ LysM→?→?→ Major-capsid→	183	SEA_DAFFODIL_100	Mycobacterium phage Daffodil	RNA ligase [Mycobacterium phage Daffodil].	238	155034	GCA_002744475	Viruses>Duplodnaviria>Caudovirales
AEL97767.1	2H	Thy1→?→2H*→ LysM→?→?→ Major-capsid→	183	102	Mycobacterium phage Dandelion	hypothetical protein DANDELION_102 [Mycobacterium phage Dandelion].	238	157568	GCA_000917595	Viruses>Duplodnaviria>Caudovirales
QAY14357.1	2H	Thy1→?→2H*→ LysM→?→?→ Major-capsid→	183	95	Mycobacterium phage Darko	RNA ligase [Mycobacterium phage Darko].	232	155951	GCA_004148845	Viruses>Duplodnaviria>Caudovirales
QAY09219.1	2H	Thy1→?→2H*→ LysM→?→?→ Major-capsid→	183	95	Mycobacterium phage Delilah	RNA ligase [Mycobacterium phage Delilah].	232	155127	GCA_004148205	Viruses>Duplodnaviria>Caudovirales
QYC53348.1	2H	Thy1→?→2H*→ LysM→?→?→ Major-capsid→	183	98	Mycobacterium phage Delylah	RNA ligase [Mycobacterium phage Delylah].	238	155626	GCA_019466125	Viruses>Duplodnaviria>Caudovirales
AWY09712.1	2H	Thy1→?→2H*→?→ LysM→?→?→ Major-capsid→	183	95	Mycobacterium phage Derek	RNA ligase [Mycobacterium phage Derek].	229	156199	GCA_003308875	Viruses>Duplodnaviria>Caudovirales
QAY03281.1	2H	Thy1→?→2H*→ LysM→?→?→ Major-capsid→	183	87	Mycobacterium phage Dietrick	RNA ligase [Mycobacterium phage Dietrick].	224	153582	GCA_004148105	Viruses>Duplodnaviria>Caudovirales
AEK06892.1	2H	Thy1→?→2H*→ LysM→?→?→ Major-capsid→	183	95	Mycobacterium phage Drazdys	hypothetical protein DRAZDYS_95 [Mycobacterium phage Drazdys].	230	156281	GCA_002598445	Viruses>Duplodnaviria>Caudovirales
ACU41327.1	2H	Thy1→?→2H*→ LysM→?→?→ Major-capsid→	183	84	Mycobacterium phage ET08	hypothetical protein ET08_84 [Mycobacterium phage ET08].	218	155445	GCA_000885555	Viruses>Duplodnaviria>Caudovirales
QZM07200.1	2H	Thy1→?→2H*→ LysM→?→?→ Major-capsid→	183	98	Mycobacterium phage EasyJones	RNA ligase [Mycobacterium phage EasyJones].	232	154315	GCA_019880695	Viruses>Duplodnaviria>Caudovirales
QAY07732.1	2H	Thy1→?→2H*→ LysM→?→?→ Major-capsid→	183	98	Mycobacterium phage EmToTheThree	RNA ligase [Mycobacterium phage EmToTheThree].	234	155601	GCA_004148305	Viruses>Duplodnaviria>Caudovirales

acc	architecture	operon	length	gene	species	defline	proteome.size	genome.size	GCA	taxonomy
QAY07962.1	2H	Thy1→?→2H*→?→ LysM→?→?→ Major-capsid→	183	94	Mycobacterium phage EmmaElysia	RNA ligase [Mycobacterium phage EmmaElysia].	237	157365	GCA_004148325	Viruses>Duplodnaviria>Caudovirales
AOZ63174.1	2H	Thy1→?→2H*→ LysM→?→?→ Major-capsid→	183	SEA_ERDMANN_96	Mycobacterium phage Erdmann	RNA ligase [Mycobacterium phage Erdmann].	233	155565	GCA_002612305	Viruses>Duplodnaviria>Caudovirales
ALF51183.1	2H	Thy1→?→2H*→ LysM→?→?→ Major-capsid→	183	SEA_ERNIEJ_91	Mycobacterium phage ErnieJ	hypothetical protein SEA_ERNIEJ_91 [Mycobacterium phage ErnieJ].	226	153243	GCA_002630405	Viruses>Duplodnaviria>Caudovirales
QAY13806.1	2H	Thy1→?→2H*→?→ LysM→?→?→ Major-capsid→	183	92	Mycobacterium phage Essence	RNA ligase [Mycobacterium phage Essence].	230	155700	GCA_004148785	Viruses>Duplodnaviria>Caudovirales
QAY05901.1	2H	Thy1→?→2H*→ LysM→?→?→ Major-capsid→	183	96	Mycobacterium phage Ewok	RNA ligase [Mycobacterium phage Ewok].	233	155005	GCA_004147605	Viruses>Duplodnaviria>Caudovirales
QAY09914.1	2H	Thy1→?→2H*→ LysM→?→?→ Major-capsid→	183	90	Mycobacterium phage Flabslab	RNA ligase [Mycobacterium phage Flabslab].	228	152593	GCA_004148385	Viruses>Duplodnaviria>Caudovirales
QAY14828.1	2H	Thy1→?→2H*→?→ LysM→?→?→ Major-capsid→	183	95	Mycobacterium phage Fludd	RNA ligase [Mycobacterium phage Fludd].	232	154456	GCA_004148885	Viruses>Duplodnaviria>Caudovirales
QAY12277.1	2H	Thy1+HINT+Tox-HNH+Thy1→?→2H*→ LysM→?→?→ Major-capsid→	183	95	Mycobacterium phage FoxtrotP1	RNA ligase [Mycobacterium phage FoxtrotP1].	232	156926	GCA_004148625	Viruses>Duplodnaviria>Caudovirales
QAY06318.1	2H	Thy1→?→2H*→ LysM→?→?→ Major-capsid→	183	101	Mycobacterium phage FrayBell	RNA ligase [Mycobacterium phage FrayBell].	236	154543	GCA_004147735	Viruses>Duplodnaviria>Caudovirales
AYD83562.1	2H	Thy1→?→2H*→ LysM→?→?→ Major-capsid→	183	95	Mycobacterium phage FudgeTart	RNA ligase [Mycobacterium phage FudgeTart].	231	154658	GCA_003614075	Viruses>Duplodnaviria>Caudovirales
AEJ94796.1	2H	Thy1→?→2H*→?→ LysM→?→?→ Major-capsid→	183	94	Mycobacterium phage Ghost	hypothetical protein GHOST_94 [Mycobacterium phage Ghost].	231	155167	GCA_002598425	Viruses>Duplodnaviria>Caudovirales
AGM13389.1	2H	Thy1+HINT+Tox-HNH+Thy1→?→2H*→ LysM→?→?→ Major-capsid→	183	99	Mycobacterium phage Gizmo	RNA ligase [Mycobacterium phage Gizmo].	241	157482	GCA_000909175	Viruses>Duplodnaviria>Caudovirales
QDP44448.1	2H	Thy1→?→2H*→?→ LysM→?→?→ Major-capsid→	183	82	Mycobacterium phage Grungle	RNA ligase [Mycobacterium phage Grungle].	216	153739	GCA_007647525	Viruses>Duplodnaviria>Caudovirales
ALA48278.1	2H	Thy1→?→2H*→ LysM→?→?→ Major-capsid→	183	HYRO_87	Mycobacterium phage HyRo	hypothetical protein HYRO_87 [Mycobacterium phage HyRo].	224	153714	GCA_001503335	Viruses>Duplodnaviria>Caudovirales
AXY85607.1	2H	Thy1→?→2H*→?→ LysM→?→?→ Major-capsid→	183	96	Mycobacterium phage InigoMontoya	RNA ligase [Mycobacterium phage InigoMontoya].	236	155217	GCA_003575705	Viruses>Duplodnaviria>Caudovirales
AVR77604.1	2H	Thy1→?→2H*→ LysM→?→?→ Major-capsid→	183	104	Mycobacterium phage InterFolia	RNA ligase [Mycobacterium phage InterFolia].	237	156221	GCA_003051605	Viruses>Duplodnaviria>Caudovirales
QAY08427.1	2H	Thy1→?→2H*→?→ LysM→?→?→ Major-capsid→	183	89	Mycobacterium phage Iota	RNA ligase [Mycobacterium phage Iota].	231	156068	GCA_004148185	Viruses>Duplodnaviria>Caudovirales
QFP98119.1	2H	Thy1→?→2H*→?→ LysM→?→?→ Major-capsid→	183	93	Mycobacterium phage JPickles	RNA ligase [Mycobacterium phage JPickles].	230	155116	GCA_009187845	Viruses>Duplodnaviria>Caudovirales
QOC58981.1	2H	Thy1→?→2H*→ LysM→?→?→ Major-capsid→	183	97	Mycobacterium phage Janiyra	RNA ligase [Mycobacterium phage Janiyra].	236	156653	GCA_014824685	Viruses>Duplodnaviria>Caudovirales
AZF97052.1	2H	Thy1→?→2H*→ LysM→?→?→ Major-capsid→	183	94	Mycobacterium phage Jessibeth14	RNA ligase [Mycobacterium phage Jessibeth14].	233	155784	GCA_003868035	Viruses>Duplodnaviria>Caudovirales
QAY08991.1	2H	Thy1→?→2H*→?→ LysM→?→?→ Major-capsid→	183	91	Mycobacterium phage JustHall	RNA ligase [Mycobacterium phage JustHall].	227	154933	GCA_004148235	Viruses>Duplodnaviria>Caudovirales
QAY08200.1	2H	Thy1→?→2H*→ LysM→?→?→ Major-capsid→	183	95	Mycobacterium phage Kamryn	RNA ligase [Mycobacterium phage Kamryn].	233	156360	GCA_004148285	Viruses>Duplodnaviria>Caudovirales
QFG10838.1	2H	Thy1→?→2H*→?→ LysM→?→?→ Major-capsid→	183	98	Mycobacterium phage Khoogie	RNA ligase [Mycobacterium phage Khoogie].	237	155680	GCA_008939745	Viruses>Duplodnaviria>Caudovirales
AZF96524.1	2H	Thy1→?→2H*→ LysM→?→?→ Major-capsid→	183	94	Mycobacterium phage Khaleesi	RNA ligase [Mycobacterium phage Khaleesi].	232	155251	GCA_003867935	Viruses>Duplodnaviria>Caudovirales
ATN90051.1	2H	Thy1→?→2H*→?→ LysM→?→?→ Major-capsid→	183	SEA_KOGUMA_91	Mycobacterium phage Koguma	RNA ligase [Mycobacterium phage Koguma].	230	155759	GCA_002744875	Viruses>Duplodnaviria>Caudovirales

acc	architecture	operon	length	gene	species	defline	proteome.size	genome.size	GCA	taxonomy
ACU41613.1	2H	Thy1→?→2H*→?→ LysM→?→?→ Major-capsid→	183	89	Mycobacterium phage LRRHood	hypothetical protein LRRHOOD_89 [Mycobacterium phage LRRHood].	224	154349	GCA_002630445	Viruses>Duplodnaviria>Caudovirales
QWS67976.1	2H	Thy1→?→2H*→?→ LysM→?→?→ Major-capsid→	183	95	Mycobacterium phage Latch	RNA ligase [Mycobacterium phage Latch].	233	154550	GCA_018982685	Viruses>Duplodnaviria>Caudovirales
AEL98332.1	2H	Thy1→?→2H*→ LysM→?→?→ Major-capsid→	183	95	Mycobacterium phage LinStu	hypothetical protein LINSTU_95 [Mycobacterium phage LinStu].	226	153882	GCA_000920005	Viruses>Duplodnaviria>Caudovirales
QAY15290.1	2H	Thy1→?→2H*→ LysM→?→?→ Major-capsid→	183	95	Mycobacterium phage Loanshark	RNA ligase [Mycobacterium phage Loanshark].	231	154593	GCA_004148925	Viruses>Duplodnaviria>Caudovirales
QED11284.1	2H	Thy1→?→2H*→ LysM→?→?→ Major-capsid→	183	97	Mycobacterium phage LolaVinca	RNA ligase [Mycobacterium phage LolaVinca].	232	156412	GCA_008001285	Viruses>Duplodnaviria>Caudovirales
APD17124.1	2H	Thy1+HINT+Tox-HNH+Thy1→?→2H*→ LysM→?→?→ Major-capsid→	183	SEA_LUKILU_86	Mycobacterium phage Lukilu	RNA ligase [Mycobacterium phage Lukilu].	221	157034	GCA_002614805	Viruses>Duplodnaviria>Caudovirales
QHB47656.1	2H	Thy1→?→2H*→ LysM→?→?→ Major-capsid→	183	95	Mycobacterium phage Mangeria	RNA ligase [Mycobacterium phage Mangeria].	234	156170	GCA_009861205	Viruses>Duplodnaviria>Caudovirales
AXQ61489.1	2H	Thy1→?→2H*→ LysM→?→?→ Major-capsid→	183	94	Mycobacterium phage Megamind	RNA ligase [Mycobacterium phage Megamind].	230	154780	GCA_003442357	Viruses>Duplodnaviria>Caudovirales
QAX93616.1	2H	Thy1→?→2H*→ LysM→?→?→ Major-capsid→	183	89	Mycobacterium phage Melpomini	RNA ligase [Mycobacterium phage Melpomini].	228	154855	GCA_004147905	Viruses>Duplodnaviria>Caudovirales
AVR57316.1	2H	Thy1→?→2H*→ LysM→?→?→ Major-capsid→	183	96	Mycobacterium phage MikeLiesIn	RNA ligase [Mycobacterium phage MikeLiesIn].	234	155916	GCA_003034825	Viruses>Duplodnaviria>Caudovirales
AER25691.1	2H	Thy1→?→2H*→ LysM→?→?→ Major-capsid→	183	96	Mycobacterium phage MoMoMixon	hypothetical protein MOMOMIXON_96 [Mycobacterium phage MoMoMixon].	228	154573	GCA_000918875	Viruses>Duplodnaviria>Caudovirales
AKG94657.1	2H	Thy1→?→2H*→?→ LysM→?→?→ Major-capsid→	183	94	Mycobacterium phage Momo	hypothetical protein SEA_MOMO_94 [Mycobacterium phage Momo].	232	154553	GCA_002595858	Viruses>Duplodnaviria>Caudovirales
AZF95964.1	2H	Thy1→?→2H*→ LysM→?→?→ Major-capsid→	183	95	Mycobacterium phage Morizzled23	RNA ligase [Mycobacterium phage Morizzled23].	231	155131	GCA_003867895	Viruses>Duplodnaviria>Caudovirales
ACH62095.1	2H	Thy1→?→2H*→?→ LysM→?→?→ Major-capsid→	188	94	Mycobacterium phage Myrna	hypothetical protein MYRNA_94 [Mycobacterium phage Myrna].	229	164602	GCA_000880477	Viruses>Duplodnaviria>Caudovirales
QAY10379.1	2H	Thy1→?→2H*→?→ LysM→?→?→ Major-capsid→	183	94	Mycobacterium phage Naija	RNA ligase [Mycobacterium phage Naija].	233	155256	GCA_004148425	Viruses>Duplodnaviria>Caudovirales
QAY11123.1	2H	Thy1→?→2H*→ LysM→?→?→ Major-capsid→	183	91	Mycobacterium phage Napoleon13	RNA ligase [Mycobacterium phage Napoleon13].	229	154072	GCA_004148535	Viruses>Duplodnaviria>Caudovirales
QAY04712.1	2H	Thy1+HINT+Tox-HNH+Thy1→?→2H*→ LysM→?→?→ Major-capsid→	183	96	Mycobacterium phage Norm	RNA ligase [Mycobacterium phage Norm].	233	155550	GCA_004147405	Viruses>Duplodnaviria>Caudovirales
AWY09948.1	2H	Thy1→?→2H*→ LysM→?→?→ Major-capsid→	183	96	Mycobacterium phage ParkTD	RNA ligase [Mycobacterium phage ParkTD].	234	155006	GCA_003308885	Viruses>Duplodnaviria>Caudovirales
QAY09454.1	2H	Thy1→?→2H*→?→ LysM→?→?→ Major-capsid→	183	95	Mycobacterium phage Patter	RNA ligase [Mycobacterium phage Patter].	235	155470	GCA_004148345	Viruses>Duplodnaviria>Caudovirales
ASZ74668.1	2H	Thy1→?→2H*→?→ LysM→?→?→ Major-capsid→	177	SEA_PHABBA_99	Mycobacterium phage Phabba	RNA ligase [Mycobacterium phage Phabba].	244	164254	GCA_002629535	Viruses>Duplodnaviria>Caudovirales
AXY85842.1	2H	Thy1→?→2H*→?→ LysM→?→?→ Major-capsid→	183	97	Mycobacterium phage Phlegm	RNA ligase [Mycobacterium phage Phlegm].	237	155959	GCA_003575785	Viruses>Duplodnaviria>Caudovirales
ATN91369.1	2H	Thy1→?→2H*→ LysM→?→?→ Major-capsid→	183	SEA_PHOX_92	Mycobacterium phage Phox	RNA ligase [Mycobacterium phage Phox].	229	154874	GCA_002749395	Viruses>Duplodnaviria>Caudovirales
QDH91725.1	2H	2H*→?→?→ HEPN→?→ Major-capsid→	197	50	Mycobacterium phage Phrappuccino	RNA ligase [Mycobacterium phage Phrappuccino].	201	136361	GCA_006964885	Viruses>Duplodnaviria>Caudovirales
QAY06768.1	2H	Thy1→?→2H*→?→ LysM→?→?→ Major-capsid→	183	95	Mycobacterium phage Phusco	RNA ligase [Mycobacterium phage Phusco].	232	155060	GCA_004147705	Viruses>Duplodnaviria>Caudovirales
AVJ48604.1	2H	Thy1→?→2H*→ LysM→?→?→ Major-capsid→	183	SEA_PIER_99	Mycobacterium phage Pier	hypothetical protein SEA_PIER_99 [Mycobacterium phage Pier].	234	156471	GCA_002997415	Viruses>Duplodnaviria>Caudovirales

acc	architecture	operon	length	gene	species	defline	proteome.size	genome.size	GCA	taxonomy
AER49608.1	2H	Thy1→?→2H*→ LysM→?→?→ Major-capsid→	183	99	Mycobacterium phage Pio	hypothetical protein PIO_99 [Mycobacterium phage Pio].	238	156758	GCA_002598485	Viruses>Duplodnaviria>Caudovirales
QAY07495.1	2H	Thy1→?→2H*→?→ LysM→?→?→ Major-capsid→	183	94	Mycobacterium phage Pivoine	RNA ligase [Mycobacterium phage Pivoine].	233	155256	GCA_004147804	Viruses>Duplodnaviria>Caudovirales
AEN79717.1	2H	Thy1→?→2H*→ LysM→?→?→ Major-capsid→	183	98	Mycobacterium phage Pleione	RNA ligase [Mycobacterium phage Pleione].	236	155586	GCA_000917575	Viruses>Duplodnaviria>Caudovirales
QAY11350.1	2H	Thy1→?→2H*→ LysM→?→?→ Major-capsid→	183	89	Mycobacterium phage QBert	RNA ligase [Mycobacterium phage QBert].	225	153772	GCA_004148541	Viruses>Duplodnaviria>Caudovirales
QNJ58960.1	2H	Thy1→?→2H*→?→ LysM→?→?→ Major-capsid→	183	95	Mycobacterium phage Quasimodo	RNA ligase [Mycobacterium phage Quasimodo].	235	156354	GCA_014338006	Viruses>Duplodnaviria>Caudovirales
AXN53914.1	2H	Thy1→?→2H*→ LysM→?→?→ Major-capsid→	183	92	Mycobacterium phage Rabinovish	RNA ligase [Mycobacterium phage Rabinovish].	229	154861	GCA_003423304	Viruses>Duplodnaviria>Caudovirales
QAY12040.1	2H	Thy1→?→2H*→?→ LysM→?→?→ Major-capsid→	183	94	Mycobacterium phage Rahel	RNA ligase [Mycobacterium phage Rahel].	235	155955	GCA_004148601	Viruses>Duplodnaviria>Caudovirales
ACH62324.1	2H	Thy1→?→2H*→ LysM→?→?→ Major-capsid→	183	92	Mycobacterium phage Rizal	hypothetical protein RIZAL_92 [Mycobacterium phage Rizal].	220	153894	GCA_000881495	Viruses>Duplodnaviria>Caudovirales
QAY26783.1	2H	Thy1→?→2H*→ LysM→?→?→ Major-capsid→	183	90	Mycobacterium phage RoMag	RNA ligase [Mycobacterium phage RoMag].	228	156319	GCA_004149001	Viruses>Duplodnaviria>Caudovirales
QKO02176.1	2H	Thy1→?→2H*→?→ LysM→?→?→ Major-capsid→	183	88	Mycobacterium phage Ronan	RNA ligase [Mycobacterium phage Ronan].	229	154852	GCA_013354335	Viruses>Duplodnaviria>Caudovirales
AYD81846.1	2H	Thy1+HINT+Tox-HNH+Thy1→?→2H*→ LysM→?→?→ Major-capsid→	183	94	Mycobacterium phage Roots515	RNA ligase [Mycobacterium phage Roots515].	237	156288	GCA_003613854	Viruses>Duplodnaviria>Caudovirales
AYR01355.1	2H	Thy1→?→2H*→?→ LysM→?→?→ Major-capsid→	183	95	Mycobacterium phage Sauce	RNA ligase [Mycobacterium phage Sauce].	230	156554	GCA_003723135	Viruses>Duplodnaviria>Caudovirales
ACH62766.1	2H	Thy1→?→2H*→ LysM→?→?→ Major-capsid→	183	92	Mycobacterium phage ScottMcG	hypothetical protein SCOTTMCG_92 [Mycobacterium phage ScottMcG].	221	154017	GCA_000883035	Viruses>Duplodnaviria>Caudovirales
AEK06568.1	2H	Thy1→?→2H*→?→ LysM→?→?→ Major-capsid→	183	96	Mycobacterium phage Sebata	hypothetical protein PBI_SEBATA_96 [Mycobacterium phage Sebata].	230	155286	GCA_002624923	Viruses>Duplodnaviria>Caudovirales
QIQ63168.1	2H	2H*→?→?→ HEPN→?→ Major-capsid→	197	50	Mycobacterium phage Settecandela	RNA ligase [Mycobacterium phage Settecandela].	226	145208	GCA_011896835	Viruses>Duplodnaviria>Caudovirales
QAY05047.1	2H	Thy1→?→2H*→?→ LysM→?→?→ Major-capsid→	183	87	Mycobacterium phage Shaqnato	RNA ligase [Mycobacterium phage Shaqnato].	224	155596	GCA_004147504	Viruses>Duplodnaviria>Caudovirales
QAX93853.1	2H	Thy1→?→2H*→ LysM→?→?→ Major-capsid→	183	97	Mycobacterium phage Shelob	RNA ligase [Mycobacterium phage Shelob].	235	156606	GCA_004147932	Viruses>Duplodnaviria>Caudovirales
QAY10783.1	2H	Thy1→?→2H*→ LysM→?→?→ Major-capsid→	183	95	Mycobacterium phage ShiaLabeouf	RNA ligase [Mycobacterium phage ShiaLabeouf].	231	154471	GCA_004148481	Viruses>Duplodnaviria>Caudovirales
QOP66956.1	2H	Thy1→?→2H*→ LysM→?→?→ Major-capsid→	183	84	Mycobacterium phage Shifa	RNA ligase [Mycobacterium phage Shifa].	207	154859	GCA_015044732	Viruses>Duplodnaviria>Caudovirales
QAY04160.1	2H	Thy1→?→2H*→?→ LysM→?→?→ Major-capsid→	183	95	Mycobacterium phage Shnickers	RNA ligase [Mycobacterium phage Shnickers].	232	154529	GCA_004147504	Viruses>Duplodnaviria>Caudovirales
AGV99811.1	2H	Thy1→?→2H*→ LysM→?→?→ Major-capsid→	183	95	Mycobacterium phage Shrimp	RNA ligase [Mycobacterium phage Shrimp].	235	155714	GCA_002598525	Viruses>Duplodnaviria>Caudovirales
QAY05509.1	2H	Thy1→?→2H*→?→ LysM→?→?→ Major-capsid→	183	95	Mycobacterium phage SmallFry	RNA ligase [Mycobacterium phage SmallFry].	234	155433	GCA_004147624	Viruses>Duplodnaviria>Caudovirales
QAY13380.1	2H	Thy1→?→2H*→?→ LysM→?→?→ Major-capsid→	183	90	Mycobacterium phage Sprinklers	RNA ligase [Mycobacterium phage Sprinklers].	229	156060	GCA_004148724	Viruses>Duplodnaviria>Caudovirales
ACH62547.1	2H	Thy1→?→2H*→ LysM→?→?→ Major-capsid→	183	95	Mycobacterium phage Spud	hypothetical protein SPUD_95 [Mycobacterium phage Spud].	222	154906	GCA_000880557	Viruses>Duplodnaviria>Caudovirales
QPL13429.1	2H	Thy1→?→2H*→ LysM→?→?→ Major-capsid→	183	94	Mycobacterium phage StephanieG	RNA ligase [Mycobacterium phage StephanieG].	228	156080	GCA_015918025	Viruses>Duplodnaviria>Caudovirales

acc	architecture	operon	length	gene	species	defline	proteome.size	genome.size	GCA	taxonomy
QAX93394.1	2H	Thy1→?→2H*→ LysM→?→?→ Major-capsid→	183	88	Mycobacterium phage Stubby	RNA ligase [Mycobacterium phage Stubby].	222	153369	GCA_004147885	Viruses>Duplodnaviria>Caudovirales
AZF95366.1	2H	Thy1→?→2H*→ LysM→?→?→ Major-capsid→	183	95	Mycobacterium phage TinyTim	RNA ligase [Mycobacterium phage TinyTim].	230	153817	GCA_003867774	Viruses>Duplodnaviria>Caudovirales
QFG15168.1	2H	Thy1→?→2H→2*H*→?→ LysM→?→?→ Major-capsid→	183	91	Mycobacterium phage Trinitium	RNA ligase [Mycobacterium phage Trinitium].	230	154512	GCA_008952085	Viruses>Duplodnaviria>Caudovirales
AVR77824.1	2H	Thy1→?→2H*→ LysM→?→?→ Major-capsid→	183	97	Mycobacterium phage Tyke	RNA ligase [Mycobacterium phage Tyke].	231	156679	GCA_003051632	Viruses>Duplodnaviria>Caudovirales
QAX94846.1	2H	Thy1→?→2H*→?→ LysM→?→?→ Major-capsid→	183	95	Mycobacterium phage ValleyTerrace	RNA ligase [Mycobacterium phage ValleyTerrace].	233	154553	GCA_004147985	Viruses>Duplodnaviria>Caudovirales
AER25458.1	2H	Thy1→?→2H*→ LysM→?→?→ Major-capsid→	183	94	Mycobacterium phage Wally	hypothetical protein WALLY_94 [Mycobacterium phage Wally].	228	155299	GCA_002598405	Viruses>Duplodnaviria>Caudovirales
AID18172.1	2H	Thy1→?→2H*→ LysM→?→?→ Major-capsid→	183	96	Mycobacterium phage Willis	RNA ligase [Mycobacterium phage Willis].	233	155476	GCA_002598545	Viruses>Duplodnaviria>Caudovirales
QED12010.1	2H	Thy1→?→2H*→?→ LysM→?→?→ Major-capsid→	183	95	Mycobacterium phage YoungMoneyMata	RNA ligase [Mycobacterium phage YoungMoneyMata].	233	156223	GCA_008013065	Viruses>Duplodnaviria>Caudovirales
AOZ62967.1	2H	Thy1→?→2H*→ LysM→?→?→ Major-capsid→	183	SEA_YUCCA_95	Mycobacterium phage Yucca	RNA ligase [Mycobacterium phage Yucca].	232	155582	GCA_002612335	Viruses>Duplodnaviria>Caudovirales
QAU03328.1	2H	Thy1→?→2H*→ LysM→?→?→ Major-capsid→	183	96	Mycobacterium phage Zalkecks	RNA ligase [Mycobacterium phage Zalkecks].	233	154764	GCA_004138695	Viruses>Duplodnaviria>Caudovirales
AKY02386.1	2H	Thy1→?→2H*→ LysM→?→?→ Major-capsid→	183	SEA_ZEENON_97	Mycobacterium phage Zeenon	RNA ligase [Mycobacterium phage Zeenon].	232	155292	GCA_002601565	Viruses>Duplodnaviria>Caudovirales
AIX12771.1	2H	Thy1+HINT+Tox-HNH+Thy1→?→2H*→ LysM→?→?→ Major-capsid→	183	PBI_ZYGOTAIGA_94	Mycobacterium phage ZygoTaiga	RNA ligase [Mycobacterium phage ZygoTaiga].	231	157204	GCA_002598505	Viruses>Duplodnaviria>Caudovirales
AEQ20987.1	2H	2H*→?→?→?→?→ Major-capsid→	169	gp74	Rhodococcus phage E3	putative 2'-5' RNA ligase LigT [Rhodococcus phage E3].	220	142563	GCA_000907535	Viruses>Duplodnaviria>Caudovirales
AVO25139.1	2H	2H*→	171	221	Rhodococcus phage Finch	RNA ligase [Rhodococcus phage Finch].	228	138896	GCA_003014285	Viruses>Duplodnaviria>Caudovirales
QDM57713.1	2H	SIG+GT→?→?→ MazG-Phage→ MalT→?→2H*→ SNF→	197	41	Microbacterium Phage Clancy	phosphoesterase [Microbacterium Phage Clancy].	62	41555	GCA_007311876	Viruses>Duplodnaviria>Caudovirales
QKO02900.1	2H	SIG+GT→?→?→ MazG-Phage→ MalT→?→2H*→ SNF→	197	42	Microbacterium Phage ParleG	phosphoesterase [Microbacterium Phage ParleG].	63	41810	GCA_013354375	Viruses>Duplodnaviria>Caudovirales
AVO24433.1	2H	SIG+GT→?→?→ MazG-Phage→ MalT→?→2H*→ SNF→	197	42	Microbacterium phage AlexAdler	phosphoesterase [Microbacterium phage AlexAdler].	63	41834	GCA_003014235	Viruses>Duplodnaviria>Caudovirales
QDP44997.1	2H	SIG+GT→?→?→ MazG-Phage→ MalT→?→2H*→ SNF→	197	42	Microbacterium phage Alyxandracam	phosphoesterase [Microbacterium phage Alyxandracam].	63	41770	GCA_007647735	Viruses>Duplodnaviria>Caudovirales
AVR56647.1	2H	SIG+GT→?→?→ MazG-Phage→ MalT→?→2H*→ SNF→	197	42	Microbacterium phage Antoinette	phosphoesterase [Microbacterium phage Antoinette].	63	41858	GCA_003034475	Viruses>Duplodnaviria>Caudovirales
AUX82628.1	2H	SIG+GT→?→?→ MazG-Phage→ MalT→?→2H*→ SNF→	197	41	Microbacterium phage Aubergine	phosphoesterase [Microbacterium phage Aubergine].	62	41555	GCA_002959075	Viruses>Duplodnaviria>Caudovirales
AUX82691.1	2H	SIG+GT→?→?→ MazG-Phage→ MalT→?→2H*→ SNF→	197	42	Microbacterium phage AxiPup	phosphoesterase [Microbacterium phage AxiPup].	63	41770	GCA_002959035	Viruses>Duplodnaviria>Caudovirales
AUX82753.1	2H	SIG+GT→?→?→ MazG-Phage→ MalT→?→2H*→ SNF→	197	41	Microbacterium phage Baines	phosphoesterase [Microbacterium phage Baines].	62	41555	GCA_002959005	Viruses>Duplodnaviria>Caudovirales
AVR56064.1	2H	SIG+GT→?→?→ MazG-Phage→ MalT→?→2H*→ SNF→	197	42	Microbacterium phage Bandik	phosphoesterase [Microbacterium phage Bandik].	63	41804	GCA_003034635	Viruses>Duplodnaviria>Caudovirales
QJD50545.1	2H	SIG+GT→?→?→ MazG-Phage→ MalT→?→2H*→ SNF→	197	42	Microbacterium phage BeautPeep30	phosphoesterase [Microbacterium phage BeautPeep30].	63	41809	GCA_012933905	Viruses>Duplodnaviria>Caudovirales
QGH71389.1	2H	SIG+GT→?→?→ MazG-Phage→ MalT→?→2H*→ SNF→	197	42	Microbacterium phage Benjalauren	phosphoesterase [Microbacterium phage Benjalauren].	62	41561	GCA_009672725	Viruses>Duplodnaviria>Caudovirales
QKY79285.1	2H	SIG+GT→?→?→ MazG-Phage→ MalT→?→2H*→ SNF→	197	42	Microbacterium phage BigRedClifford	phosphoesterase [Microbacterium phage BigRedClifford].	63	41797	GCA_013388055	Viruses>Duplodnaviria>Caudovirales

acc	architecture	operon	length	gene	species	defline	proteome.size	genome.size	GCA	taxonomy
QDM56966.1	2H	SIG+GT→?→?→ MazG-Phage→ MalT→?→2H*→ SNF→	197	42	Microbacterium phage BonesMcCoy	phosphoesterase [Microbacterium phage BonesMcCoy].	63	41797	GCA_007311337	Viruses>Duplodnaviria>Caudovirales
AVJ49243.1	2H	SIG+GT→?→?→ MazG-Phage→ MalT→?→2H*→ SNF→	197	41	Microbacterium phage Bonino	phosphoesterase [Microbacterium phage Bonino].	62	41534	GCA_002997483	Viruses>Duplodnaviria>Caudovirales
QFG08279.1	2H	SIG+GT→?→?→ MazG-Phage→ MalT→?→2H*→ SNF→	197	41	Microbacterium phage Calix	phosphoesterase [Microbacterium phage Calix].	62	41555	GCA_008938837	Viruses>Duplodnaviria>Caudovirales
QHB41164.1	2H	SIG+GT→?→?→ MazG-Phage→ MalT→?→2H*→ SNF→	197	41	Microbacterium phage Chamuel	phosphoesterase [Microbacterium phage Chamuel].	62	41568	GCA_009859677	Viruses>Duplodnaviria>Caudovirales
QFG13743.1	2H	SIG+GT→?→?→ MazG-Phage→ MalT→?→2H*→ SNF→	197	41	Microbacterium phage Christoph	phosphoesterase [Microbacterium phage Christoph].	62	41554	GCA_008945234	Viruses>Duplodnaviria>Caudovirales
QJD51631.1	2H	SIG+GT→?→?→ MazG-Phage→ MalT→?→2H*→ SNF→	197	42	Microbacterium phage Convict	phosphoesterase [Microbacterium phage Convict].	63	41798	GCA_012934123	Viruses>Duplodnaviria>Caudovirales
AVR56244.1	2H	SIG+GT→?→?→ MazG-Phage→ MalT→?→2H*→ SNF→	197	42	Microbacterium phage Dave	phosphoesterase [Microbacterium phage Dave].	63	41858	GCA_003034677	Viruses>Duplodnaviria>Caudovirales
QDP44032.1	2H	SIG+GT→?→?→ MazG-Phage→ MalT→?→2H*→ SNF→	197	42	Microbacterium phage Den3	phosphoesterase [Microbacterium phage Den3].	63	41800	GCA_007647377	Viruses>Duplodnaviria>Caudovirales
QKN87860.1	2H	SIG+GT→?→?→ MazG-Phage→ MalT→?→2H*→ SNF→	197	42	Microbacterium phage Dothraki	phosphoesterase [Microbacterium phage Dothraki].	63	41809	GCA_013348157	Viruses>Duplodnaviria>Caudovirales
QPL15139.1	2H	SIG+GT→?→?→ MazG-Phage→ MalT→?→2H*→ SNF→	197	41	Microbacterium phage Erla	phosphoesterase [Microbacterium phage Erla].	62	41538	GCA_015918077	Viruses>Duplodnaviria>Caudovirales
AUX82815.1	2H	SIG+GT→?→?→ MazG-Phage→ MalT→?→2H*→ SNF→	197	41	Microbacterium phage Espinosa	phosphoesterase [Microbacterium phage Espinosa].	62	41553	GCA_002959067	Viruses>Duplodnaviria>Caudovirales
QDF18994.1	2H	SIG+GT→?→?→ MazG-Phage→ MalT→?→2H*→ SNF→	197	41	Microbacterium phage Etta	phosphoesterase [Microbacterium phage Etta].	62	41542	GCA_006503037	Viruses>Duplodnaviria>Caudovirales
AWN03497.1	2H	SIG+GT→?→?→ MazG-Phage→ MalT→?→2H*→ SNF→	197	42	Microbacterium phage Gargoyle	phosphoesterase [Microbacterium phage Gargoyle].	63	41803	GCA_003182947	Viruses>Duplodnaviria>Caudovirales
AVO25219.1	2H	SIG+GT→?→?→ MazG-Phage→ MalT→?→2H*→ SNF→	197	41	Microbacterium phage Gelo	phosphoesterase [Microbacterium phage Gelo].	62	41562	GCA_003014293	Viruses>Duplodnaviria>Caudovirales
QFG09523.1	2H	SIG+GT→?→?→ MazG-Phage→ MalT→?→2H*→ SNF→	197	41	Microbacterium phage Gershwin	phosphoesterase [Microbacterium phage Gershwin].	62	41555	GCA_008939417	Viruses>Duplodnaviria>Caudovirales
QCG78244.1	2H	SIG+GT→?→?→ MazG-Phage→ MalT→?→2H*→ SNF→	197	42	Microbacterium phage Greys	phosphoesterase [Microbacterium phage Greys].	63	41797	GCA_005145287	Viruses>Duplodnaviria>Caudovirales
QOR55976.1	2H	SIG+GT→?→?→ MazG-Phage→ MalT→?→2H*→ SNF→	197	41	Microbacterium phage Gubbabump	phosphoesterase [Microbacterium phage Gubbabump].	62	41492	GCA_015161337	Viruses>Duplodnaviria>Caudovirales
QDM57181.1	2H	SIG+GT→?→?→ MazG-Phage→ MalT→?→2H*→ SNF→	197	41	Microbacterium phage HanSolo	phosphoesterase [Microbacterium phage HanSolo].	62	41516	GCA_007311157	Viruses>Duplodnaviria>Caudovirales
AUX83505.1	2H	SIG+GT→?→?→ MazG-Phage→ MalT→?→2H*→ SNF→	197	41	Microbacterium phage Ilzat	phosphoesterase [Microbacterium phage Ilzat].	62	41525	GCA_002959067	Viruses>Duplodnaviria>Caudovirales
QHB47272.1	2H	SIG+GT→?→?→ MazG-Phage→ MalT→?→2H*→ SNF→	197	42	Microbacterium phage Ioannes	phosphoesterase [Microbacterium phage Ioannes].	63	41879	GCA_009861207	Viruses>Duplodnaviria>Caudovirales
AUX82940.1	2H	SIG+GT→?→?→ MazG-Phage→ MalT→?→2H*→ SNF→	197	41	Microbacterium phage Kale	phosphoesterase [Microbacterium phage Kale].	62	41558	GCA_002959097	Viruses>Duplodnaviria>Caudovirales
QGH75090.1	2H	SIG+GT→?→?→ MazG-Phage→ MalT→?→2H*→ SNF→	197	43	Microbacterium phage Klimt	phosphoesterase [Microbacterium phage Klimt].	63	41573	GCA_009673447	Viruses>Duplodnaviria>Caudovirales
AUX83003.1	2H	SIG+GT→?→?→ MazG-Phage→ MalT→?→2H*→ SNF→	197	42	Microbacterium phage Knox	phosphoesterase [Microbacterium phage Knox].	63	41797	GCA_002959107	Viruses>Duplodnaviria>Caudovirales
QKO02732.1	2H	SIG+GT→?→?→ MazG-Phage→ MalT→?→2H*→ SNF→	197	42	Microbacterium phage Kurt1	phosphoesterase [Microbacterium phage Kurt1].	63	41803	GCA_013354477	Viruses>Duplodnaviria>Caudovirales
QKO02608.1	2H	SIG+GT→?→?→ MazG-Phage→ MalT→?→2H*→ SNF→	197	42	Microbacterium phage Lovelyunicorn	phosphoesterase [Microbacterium phage Lovelyunicorn].	63	41798	GCA_013354503	Viruses>Duplodnaviria>Caudovirales
AUX83066.1	2H	SIG+GT→?→?→ MazG-Phage→ MalT→?→2H*→ SNF→	197	42	Microbacterium phage Ludgate	phosphoesterase [Microbacterium phage Ludgate].	63	41799	GCA_002959167	Viruses>Duplodnaviria>Caudovirales

acc	architecture	operon	length	gene	species	defline	proteome.size	genome.size	GCA	taxonomy
QOI67030.1	2H	SIG+GT→?→?→ MazG-Phage→ MalT→?→2H*→ SNF→	197	42	Microbacterium phage MacLinda	phosphoesterase [Microbacterium phage MacLinda].	63	41809	GCA_014892920	Viruses>Duplodnaviria>Caudovirales
QFG11937.1	2H	SIG+GT→?→?→ MazG-Phage→ MalT→?→2H*→ SNF→	197	41	Microbacterium phage ManRay	phosphoesterase [Microbacterium phage ManRay].	62	41555	GCA_008940004	Viruses>Duplodnaviria>Caudovirales
AWN03757.1	2H	SIG+GT→?→?→ MazG-Phage→ MalT→?→2H*→ SNF→	197	43	Microbacterium phage Martin	phosphoesterase [Microbacterium phage Martin].	63	41812	GCA_003183005	Viruses>Duplodnaviria>Caudovirales
QBZ73030.1	2H	SIG+GT→?→?→ MazG-Phage→ MalT→?→2H*→ SNF→	197	42	Microbacterium phage MillyPhilly	phosphoesterase [Microbacterium phage MillyPhilly].	63	41800	GCA_004800104	Viruses>Duplodnaviria>Caudovirales
AVR56370.1	2H	SIG+GT→?→?→ MazG-Phage→ MalT→?→2H*→ SNF→	197	42	Microbacterium phage Nagem	phosphoesterase [Microbacterium phage Nagem].	63	41846	GCA_003034695	Viruses>Duplodnaviria>Caudovirales
AVJ50514.1	2H	SIG+GT→?→?→ MazG-Phage→ MalT→?→2H*→ SNF→	197	41	Microbacterium phage Nattles	phosphoesterase [Microbacterium phage Nattles].	62	41544	GCA_002997643	Viruses>Duplodnaviria>Caudovirales
AWN03819.1	2H	SIG+GT→?→?→ MazG-Phage→ MalT→?→2H*→ SNF→	197	41	Microbacterium phage Oats	phosphoesterase [Microbacterium phage Oats].	62	41555	GCA_003183023	Viruses>Duplodnaviria>Caudovirales
QIN93974.1	2H	SIG+GT→?→?→ MazG-Phage→ MalT→?→2H*→ SNF→	197	43	Microbacterium phage Oxtober96	phosphoesterase [Microbacterium phage Oxtober96].	64	41798	GCA_011756653	Viruses>Duplodnaviria>Caudovirales
AXH48552.1	2H	SIG+GT→?→?→ MazG-Phage→ MalT→?→2H*→ SNF→	197	41	Microbacterium phage Papafritta	phosphoesterase [Microbacterium phage Papafritta].	62	41573	GCA_003365554	Viruses>Duplodnaviria>Caudovirales
AUX83128.1	2H	SIG+GT→?→?→ MazG-Phage→ MalT→?→2H*→ SNF→	197	42	Microbacterium phage Peep	phosphoesterase [Microbacterium phage Peep].	63	41856	GCA_002959123	Viruses>Duplodnaviria>Caudovirales
QJD51027.1	2H	SIG+GT→?→?→ MazG-Phage→ MalT→?→2H*→ SNF→	197	43	Microbacterium phage Pherferi	phosphoesterase [Microbacterium phage Pherferi].	63	41803	GCA_012933923	Viruses>Duplodnaviria>Caudovirales
QBZ72968.1	2H	SIG+GT→?→?→ MazG-Phage→ MalT→?→2H*→ SNF→	197	42	Microbacterium phage Phriends	phosphoesterase [Microbacterium phage Phriends].	62	41606	GCA_004800084	Viruses>Duplodnaviria>Caudovirales
QFG09837.1	2H	SIG+GT→?→?→ MazG-Phage→ MalT→?→2H*→ SNF→	197	41	Microbacterium phage Pocket	phosphoesterase [Microbacterium phage Pocket].	62	41583	GCA_008939532	Viruses>Duplodnaviria>Caudovirales
AVJ51239.1	2H	SIG+GT→?→?→ MazG-Phage→ MalT→?→2H*→ SNF→	197	42	Microbacterium phage PuppyEggo	phosphoesterase [Microbacterium phage PuppyEggo].	63	41803	GCA_002997734	Viruses>Duplodnaviria>Caudovirales
AVR56459.1	2H	SIG+GT→?→?→ MazG-Phage→ MalT→?→2H*→ SNF→	197	42	Microbacterium phage Raptor	phosphoesterase [Microbacterium phage Raptor].	63	41801	GCA_003034774	Viruses>Duplodnaviria>Caudovirales
QHB47844.1	2H	SIG+GT→?→?→ MazG-Phage→ MalT→?→2H*→ SNF→	197	42	Microbacterium phage Renzie	phosphoesterase [Microbacterium phage Renzie].	63	41872	GCA_009861284	Viruses>Duplodnaviria>Caudovirales
QBZ72266.1	2H	SIG+GT→?→?→ MazG-Phage→ MalT→?→2H*→ SNF→	197	42	Microbacterium phage Riyhil	phosphoesterase [Microbacterium phage Riyhil].	63	41812	GCA_004799944	Viruses>Duplodnaviria>Caudovirales
AVR56522.1	2H	SIG+GT→?→?→ MazG-Phage→ MalT→?→2H*→ SNF→	197	42	Microbacterium phage Robinson	phosphoesterase [Microbacterium phage Robinson].	63	41874	GCA_003034734	Viruses>Duplodnaviria>Caudovirales
QJD49703.1	2H	SIG+GT→?→?→ MazG-Phage→ MalT→?→2H*→ SNF→	197	41	Microbacterium phage Sedgewig	phosphoesterase [Microbacterium phage Sedgewig].	62	41505	GCA_012933944	Viruses>Duplodnaviria>Caudovirales
QDH47796.1	2H	SIG+GT→?→?→ MazG-Phage→ MalT→?→2H*→ SNF→	197	42	Microbacterium phage Shee	phosphoesterase [Microbacterium phage Shee].	63	41800	GCA_006841774	Viruses>Duplodnaviria>Caudovirales
QHJ86237.1	2H	SIG+GT→?→?→ MazG-Phage→ MalT→?→2H*→ SNF→	197	42	Microbacterium phage SonOfLevi	phosphoesterase [Microbacterium phage SonOfLevi].	62	41573	GCA_009931954	Viruses>Duplodnaviria>Caudovirales
QDP44714.1	2H	SIG+GT→?→?→ MazG-Phage→ MalT→?→2H*→ SNF→	197	42	Microbacterium phage Stanktossa	phosphoesterase [Microbacterium phage Stanktossa].	62	41806	GCA_007575284	Viruses>Duplodnaviria>Caudovirales
AVJ51486.1	2H	SIG+GT→?→?→ MazG-Phage→ MalT→?→2H*→ SNF→	197	41	Microbacterium phage StingRay	phosphoesterase [Microbacterium phage StingRay].	62	41597	GCA_002997774	Viruses>Duplodnaviria>Caudovirales
AUX83318.1	2H	SIG+GT→?→?→ MazG-Phage→ MalT→?→2H*→ SNF→	197	42	Microbacterium phage Superfresh	phosphoesterase [Microbacterium phage Superfresh].	63	41860	GCA_002959174	Viruses>Duplodnaviria>Caudovirales
QOC56834.1	2H	SIG+GT→?→?→ MazG-Phage→ MalT→?→2H*→ SNF→	197	42	Microbacterium phage TatarkaPM	phosphoesterase [Microbacterium phage TatarkaPM].	63	41813	GCA_014824494	Viruses>Duplodnaviria>Caudovirales
AWN04323.1	2H	SIG+GT→?→?→ MazG-Phage→ MalT→?→2H*→ SNF→	197	42	Microbacterium phage Teagan	phosphoesterase [Microbacterium phage Teagan].	63	41793	GCA_003183105	Viruses>Duplodnaviria>Caudovirales

acc	architecture	operon	length	gene	species	defline	proteome.size	genome.size	GCA	taxonomy
AVR56584.1	2H	SIG+GT→?→?→ MazG-Phage→ MalT→?→2H*→ SNF→	197	41	Microbacterium phage TeddyBear	phosphoesterase [Microbacterium phage TeddyBear].	62	41555	GCA_003034735	Viruses>Duplodnaviria>Caudovirales
AUX83443.1	2H	SIG+GT→?→?→ MazG-Phage→ MalT→?→2H*→ SNF→	197	41	Microbacterium phage Tenda	phosphoesterase [Microbacterium phage Tenda].	62	41553	GCA_002959174	Viruses>Duplodnaviria>Caudovirales
QBZ73150.1	2H	SIG+GT→?→?→ MazG-Phage→ MalT→?→2H*→ SNF→	197	43	Microbacterium phage TinSulphur	phosphoesterase [Microbacterium phage TinSulphur].	63	41807	GCA_004800145	Viruses>Duplodnaviria>Caudovirales
QDM56716.1	2H	SIG+GT→?→?→ MazG-Phage→ MalT→?→2H*→ SNF→	197	42	Microbacterium phage Velene	phosphoesterase [Microbacterium phage Velene].	63	41798	GCA_007311215	Viruses>Duplodnaviria>Caudovirales
QQV93127.1	2H	SIG+GT→?→?→ MazG-Phage→ MalT→?→2H*→ SNF→	197	42	Microbacterium phage WildNOut	phosphoesterase [Microbacterium phage WildNOut].	63	41796	GCA_016815045	Viruses>Duplodnaviria>Caudovirales
QOR56038.1	2H	SIG+GT→?→?→ MazG-Phage→ MalT→?→2H*→ SNF→	197	41	Microbacterium phage Winzigespinne	phosphoesterase [Microbacterium phage Winzigespinne].	62	41556	GCA_015161345	Viruses>Duplodnaviria>Caudovirales
QJD50080.1	2H	SIG+GT→?→?→ MazG-Phage→ MalT→?→2H*→ SNF→	197	43	Microbacterium phage Zada	phosphoesterase [Microbacterium phage Zada].	64	41814	GCA_012939995	Viruses>Duplodnaviria>Caudovirales
QKY78373.1	2H	MuF+HINT→?→2H*→?→ HNH→	858	17	Gordonia Phage Barsten	capsid maturation protease [Gordonia Phage Barsten].	88	59501	GCA_013387985	Viruses>Duplodnaviria>Caudovirales
QKY78467.1	2H	2H*→	863	20	Gordonia Phage Zitch	capsid maturation protease [Gordonia Phage Zitch].	91	58928	GCA_013388005	Viruses>Duplodnaviria>Caudovirales
QDF19600.1	2H	MuF→?→2H*→	960	15	Gordonia Terrae phage RoadKill	RNA ligase [Gordonia Terrae phage RoadKill].	84	55939	GCA_006530054	Viruses>Duplodnaviria>Caudovirales
AYR02400.1	2H	MuF→?→2H*→	865	17	Gordonia phage Affeca	RNA ligase [Gordonia phage Affeca].	87	59156	GCA_003723337	Viruses>Duplodnaviria>Caudovirales
AYR02487.1	2H	MuF→?→2H*→	871	17	Gordonia phage Ailee	RNA ligase [Gordonia phage Ailee].	83	58474	GCA_003723477	Viruses>Duplodnaviria>Caudovirales
AXQ60632.1	2H	2H*→	920	16	Gordonia phage Ali17	RNA ligase [Gordonia phage Ali17].	84	58301	GCA_003442197	Viruses>Duplodnaviria>Caudovirales
AXQ62805.1	2H	MuF→?→2H*→	865	17	Gordonia phage Angelicage	RNA ligase [Gordonia phage Angelicage].	84	59215	GCA_003442577	Viruses>Duplodnaviria>Caudovirales
AXQ62925.1	2H	MuF→?→?→2H*→	1030	18	Gordonia phage Ashertheman	RNA ligase [Gordonia phage Ashertheman].	85	57555	GCA_003442677	Viruses>Duplodnaviria>Caudovirales
AYR02570.1	2H	MuF+PBP_N→?→2H*→?→ HNH→	869	17	Gordonia phage Bibwit	RNA ligase [Gordonia phage Bibwit].	83	57880	GCA_003723337	Viruses>Duplodnaviria>Caudovirales
AYR02654.1	2H	MuF→?→2H*→	1030	18	Gordonia phage Bizzy	RNA ligase [Gordonia phage Bizzy].	85	57312	GCA_003722857	Viruses>Duplodnaviria>Caudovirales
AUX81856.1	2H	MuF+PBP_N→?→2H*→	872	SEA_BRANDONK123_18	Gordonia phage Brandonk123	RNA ligase [Gordonia phage Brandonk123].	89	58842	GCA_002958944	Viruses>Duplodnaviria>Caudovirales
QDH92654.1	2H	MuF+PBP_N→?→2H*→?→ HNH→	878	14	Gordonia phage Charming	RNA ligase [Gordonia phage Charming].	88	58000	GCA_006965005	Viruses>Duplodnaviria>Caudovirales
QPO16861.1	2H	2H*→	849	18	Gordonia phage Delrey21	RNA ligase [Gordonia phage Delrey21].	89	61476	GCA_016103575	Viruses>Duplodnaviria>Caudovirales
QPO17015.1	2H	MuF→?→2H*→	945	18	Gordonia phage Dexdert	RNA ligase [Gordonia phage Dexdert].	82	55006	GCA_016103585	Viruses>Duplodnaviria>Caudovirales
QGJ95799.1	2H	2H*→	941	13	Gordonia phage EMoore	RNA ligase [Gordonia phage EMoore].	82	58844	GCA_009689145	Viruses>Duplodnaviria>Caudovirales
QWY80212.1	2H	MuF→?→2H*→	945	16	Gordonia phage EdmundFerry	hypothetical protein SEA_EDMUNDFERRY_16 [Gordonia phage EdmundFerry].	85	55873	GCA_019095285	Viruses>Duplodnaviria>Caudovirales
AYR02735.1	2H	MuF→?→2H*→?→ HNH→	865	14	Gordonia phage Fosterous	RNA ligase [Gordonia phage Fosterous].	87	59136	GCA_003722837	Viruses>Duplodnaviria>Caudovirales
AKI28660.1	2H	MuF→?→2H*→	950	GTE6_18	Gordonia phage GTE6	hypothetical protein GTE6_18 [Gordonia phage GTE6].	86	56982	GCA_001470375	Viruses>Duplodnaviria>Caudovirales
AYR02825.1	2H	MuF→?→2H*→	1030	17	Gordonia phage Gaea	RNA ligase [Gordonia phage Gaea].	86	57472	GCA_003722857	Viruses>Duplodnaviria>Caudovirales
QDH92037.1	2H	MuF+PBP_N→?→2H*→?→ HNH→	872	18	Gordonia phage Galadriel	RNA ligase [Gordonia phage Galadriel].	86	59400	GCA_006964935	Viruses>Duplodnaviria>Caudovirales
AYR02910.1	2H	MuF→?→2H*→	1111	16	Gordonia phage Geodirt	RNA ligase [Gordonia phage Geodirt].	85	59495	GCA_003722877	Viruses>Duplodnaviria>Caudovirales

acc	architecture	operon	length	gene	species	defline	proteome.size	genome.size	GCA	taxonomy
QNJ57990.1	2H	MuF→?→2H*→	1123	16	Gordonia phage JKSyngboy	capsid maturation protease [Gordonia phage JKSyngboy].	82	58176	GCA_014337705	Viruses>Duplodnaviria>Caudovirales
QFP94070.1	2H	MuF+ParB→?→2H*→	859	15	Gordonia phage Jabberwocky	RNA ligase [Gordonia phage Jabberwocky].	84	59449	GCA_009186023	Viruses>Duplodnaviria>Caudovirales
QFP94460.1	2H	MuF→?→2H*→?→ HNH→	853	18	Gordonia phage Keitabear	RNA ligase [Gordonia phage Keitabear].	83	59759	GCA_009189104	Viruses>Duplodnaviria>Caudovirales
AYR02996.1	2H	MuF→?→2H*→?→ HNH→	1123	17	Gordonia phage Kroos	RNA ligase [Gordonia phage Kroos].	85	57973	GCA_003722893	Viruses>Duplodnaviria>Caudovirales
ATN90212.1	2H	MuF+HINT→?→2H*→?→ HNH→	852	SEA_LENNON_18	Gordonia phage Lennon	RNA ligase [Gordonia phage Lennon].	85	60237	GCA_002744183	Viruses>Duplodnaviria>Caudovirales
QGJ93380.1	2H	2H*→	920	18	Gordonia phage Leonard	RNA ligase [Gordonia phage Leonard].	87	59268	GCA_009688604	Viruses>Duplodnaviria>Caudovirales
QNJ57738.1	2H	MuF+PBP_N→?→2H*→?→ HNH→	872	18	Gordonia phage Love	capsid maturation protease [Gordonia phage Love].	91	60042	GCA_014337765	Viruses>Duplodnaviria>Caudovirales
QGJ93573.1	2H	2H*→	918	19	Gordonia phage MelBins	RNA ligase [Gordonia phage MelBins].	89	59761	GCA_009688704	Viruses>Duplodnaviria>Caudovirales
AYR03075.1	2H	MuF+HINT→?→2H*→?→ HNH→	850	11	Gordonia phage Nordenberg	RNA ligase [Gordonia phage Nordenberg].	84	57572	GCA_003722973	Viruses>Duplodnaviria>Caudovirales
QNJ55420.1	2H	MuF+PBP_N→?→2H*→?→ HNH→	871	17	Gordonia phage Paries	capsid maturation protease [Gordonia phage Paries].	89	60127	GCA_014338125	Viruses>Duplodnaviria>Caudovirales
AMS03010.1	2H	2H*→	920	18	Gordonia phage Phinally	RNA ligase [Gordonia phage Phinally].	87	59265	GCA_001745935	Viruses>Duplodnaviria>Caudovirales
AXH44881.1	2H	2H*→	1124	18	Gordonia phage Ribeye	RNA ligase [Gordonia phage Ribeye].	85	57448	GCA_003364735	Viruses>Duplodnaviria>Caudovirales
AXH46593.1	2H	MuF→?→2H*→?→ HNH→	871	16	Gordonia phage Rofo	RNA ligase [Gordonia phage Rofo].	85	58767	GCA_003365154	Viruses>Duplodnaviria>Caudovirales
QUE25890.1	2H	MuF→?→2H*→	867	15	Gordonia phage Sanjuju	RNA ligase [Gordonia phage Sanjuju].	83	59075	GCA_018215455	Viruses>Duplodnaviria>Caudovirales
QWT30148.1	2H	MuF→?→2H*→	853	18	Gordonia phage Sedona	RNA ligase [Gordonia phage Sedona].	83	59571	GCA_018987104	Viruses>Duplodnaviria>Caudovirales
AWT50517.1	2H	MuF+HINT→?→2H*→?→ HNH→	852	18	Gordonia phage Sitar	RNA ligase [Gordonia phage Sitar].	84	59641	GCA_003258205	Viruses>Duplodnaviria>Caudovirales
AYR03487.1	2H	MuF→?→2H*→	880	17	Gordonia phage Stultus	RNA ligase [Gordonia phage Stultus].	80	57916	GCA_003722995	Viruses>Duplodnaviria>Caudovirales
AYR03564.1	2H	MuF+PBP_N→?→2H*→?→ HNH→	878	14	Gordonia phage Tangent	RNA ligase [Gordonia phage Tangent].	88	58281	GCA_003723405	Viruses>Duplodnaviria>Caudovirales
QDM57316.1	2H	MuF→?→2H*→	1030	17	Gordonia phage Tangerine	RNA ligase [Gordonia phage Tangerine].	85	57306	GCA_007311575	Viruses>Duplodnaviria>Caudovirales
QAY16762.1	2H	MuF→?→2H*→	950	18	Gordonia phage Tiamoceli	RNA ligase [Gordonia phage Tiamoceli].	80	55829	GCA_004149845	Viruses>Duplodnaviria>Caudovirales
QOI66761.1	2H	MuF→?→2H*→	950	15	Gordonia phage Twonlo	capsid maturation protease [Gordonia phage Twonlo].	84	56530	GCA_014892905	Viruses>Duplodnaviria>Caudovirales
QDH93504.1	2H	2H*→	849	18	Gordonia phage Verity	RNA ligase [Gordonia phage Verity].	88	61248	GCA_006965205	Viruses>Duplodnaviria>Caudovirales
AMS02848.1	2H	MuF→?→2H*→?→ HNH→	871	16	Gordonia phage Vivi2	RNA ligase [Gordonia phage Vivi2].	89	59337	GCA_001755605	Viruses>Duplodnaviria>Caudovirales
QNJ58338.1	2H	MuF→?→2H*→?→ HNH→	1030	17	Gordonia phage YorkOnyx	capsid maturation protease [Gordonia phage YorkOnyx].	84	57430	GCA_014337785	Viruses>Duplodnaviria>Caudovirales
QDH93172.1	2H	2H*→	1017	18	Gordonia phage Zipp	RNA ligase [Gordonia phage Zipp].	89	61219	GCA_006965185	Viruses>Duplodnaviria>Caudovirales
QDF19440.1	2H	MuF+PBP_N→?→2H*→	872	18	Gordonia terrae phage McKinley	RNA ligase [Gordonia terrae phage McKinley].	88	59022	GCA_006530475	Viruses>Duplodnaviria>Caudovirales
ASV44747.1	2H-SAK	2H-SAK*→	150	-	Agrobacterium phage Atu_ph07	hypothetical protein [Agrobacterium phage Atu_ph07].	714	490380	GCA_002628225	Viruses>Duplodnaviria>Caudovirales
AEO93378.1	2H-SAK	RlaP→?→?→?→ DUF2263+MACRODOMAIN→?→2H-SAK*→	134	116	Bacillus phage G	gp116 [Bacillus phage G].	675	497513	GCA_000917535	Viruses>Duplodnaviria>Caudovirales
AFC21628.1	2H-SAK	VWA→?→2H-SAK*→?→ Phage_lysozyme→?→?→ Ribosomal_S30AE→	140	GAP32_178	Cronobacter phage vB_CsaM_GAP32	hypothetical protein GAP32_178 [Cronobacter phage vB_CsaM_GAP32].	545	358663	GCA_000898075	Viruses>Duplodnaviria>Caudovirales
QOI71120.1	2H-SAK	RNA_ligase→?→ VWA→?→?→2H-SAK*→?→ Phage_lysozyme→ Ribosomal_S30AE→?→ PolyA_polymerase+RNAbd→ NUDIX→	141	pEaSNUABM12_00182	Erwinia phage pEa_SNUABM_12	hypothetical protein pEaSNUABM12_00182 [Erwinia phage pEa_SNUABM_12].	546	358115	GCA_014892775	Viruses>Duplodnaviria>Caudovirales

acc	architecture	operon	length	gene	species	defline	proteome.size	genome.size	GCA	taxonomy
QOI71664.1	2H-SAK	RNA_ligase→?→ VWA→?→?→2H-SAK*→?→ Phage_lysozyme→ Ribosomal_S30AE→?→ PolyA_polymerase+RNAbd→ NUDIX→	141	pEaSNUABM47_00180	Erwinia phage pEa_SNUABM_47	hypothetical protein pEaSNUABM47_00180 [Erwinia phage pEa_SNUABM_47].	540	355376	GCA_014892735	Viruses>Duplodnaviria>Caudovirales
QOI72203.1	2H-SAK	RNA_ligase→?→ VWA→?→?→2H-SAK*→?→ Phage_lysozyme→ Ribosomal_S30AE→?→ PolyA_polymerase+RNAbd→ NUDIX→	141	pEaSNUABM50_00179	Erwinia phage pEa_SNUABM_50	hypothetical protein pEaSNUABM50_00179 [Erwinia phage pEa_SNUABM_50].	540	356948	GCA_014892735	Viruses>Duplodnaviria>Caudovirales
AIT14421.1	2H-SAK	2H-SAK*→	136	531	Escherichia phage 121Q	hypothetical protein PBI_121Q_531 [Escherichia phage 121Q].	611	348532	GCA_000926837	Viruses>Duplodnaviria>Caudovirales
QAY00529.1	2H-SAK	Thymidine-kinase→?→?→?→?→?→2H-SAK*→	136	Ecwhy1_250	Escherichia phage Ecwhy_1	hypothetical protein Ecwhy1_250 [Escherichia phage Ecwhy_1].	576	354537	GCA_001146585	Viruses>Duplodnaviria>Caudovirales
AGC34721.1	2H-SAK	2H-SAK*→	136	-	Escherichia phage PBECO4	hypothetical protein [Escherichia phage PBECO4].	551	348113	GCA_001041033	Viruses>Duplodnaviria>Caudovirales
BBM62093.1	2H-SAK	2H-SAK*→	128	EO157G_5040	Escherichia phage SP27	hypothetical protein EO157G_5040 [Escherichia phage SP27].	591	347152	GCA_008033335	Viruses>Duplodnaviria>Caudovirales
AXC36839.1	2H-SAK	2H-SAK*→	136	-	Escherichia phage UB	hypothetical protein [Escherichia phage UB].	515	353081	GCA_003341475	Viruses>Duplodnaviria>Caudovirales
QBO61880.1	2H-SAK	2H-SAK*→	136	G17_00391	Escherichia phage vB_EcoM_G17	hypothetical protein G17_00391 [Escherichia phage vB_EcoM_G17].	659	370817	GCA_004521135	Viruses>Duplodnaviria>Caudovirales
QDF13919.1	2H-SAK	2H-SAK*→	136	vBEcoMphAPEC6_gp294c	Escherichia phage vB_EcoM_phAPEC6	hypothetical protein vBEcoMphAPEC6_gp294c [Escherichia phage vB_EcoM_phAPEC6].	543	352598	GCA_006529675	Viruses>Duplodnaviria>Caudovirales
SCA80407.1	2H-SAK	2H-SAK*→	136	PSLUR01_00430	Escherichia phage vB_Eco_slurp01	hypothetical protein PSLUR01_00430 [Escherichia phage vB_Eco_slurp01].	588	348043	GCA_900094095	Viruses>Duplodnaviria>Caudovirales
QOE32437.1	2H-SAK	2H-SAK*→ Phage_lysozyme→?→ PolyA_polymerase+RNAbd→ NUDIX→	135	CPT_Muenster_265	Klebsiella phage Muenster	hypothetical protein CPT_Muenster_265 [Klebsiella phage Muenster].	561	346937	GCA_014857075	Viruses>Duplodnaviria>Caudovirales
AFA44301.1	2H-SAK	Thymidine-kinase→?→?→?→?→?→2H-SAK*→ Phage_lysozyme→?→ PolyA_polymerase+RNAbd→ NUDIX→	135	RaK2_00028	Klebsiella phage vB_KleM_RaK2	hypothetical protein RaK2_00028 [Klebsiella phage vB_KleM_RaK2].	534	345809	GCA_000903335	Viruses>Duplodnaviria>Caudovirales
AMM43750.1	2H-SAK	RNA_ligase→?→ VWA→?→2H-SAK*→?→ Phage_lysozyme→ Ribosomal_S30AE→?→?→?→ PolyA_polymerase+RNAbd→	140	CBB_185	Pectinobacterium phage vB_PcaM_CBB	hypothetical protein CBB_185 [Pectinobacterium phage vB_PcaM_CBB].	605	378379	GCA_002609205	Viruses>Duplodnaviria>Caudovirales
AVH84985.1	2H-SAK	2H-SAK*→	134	RsoM2USA_56	Ralstonia phage RsoM2USA	hypothetical protein RsoM2USA_56 [Ralstonia phage RsoM2USA].	486	343806	GCA_018603535	Viruses>Duplodnaviria>Caudovirales
QCW18899.1	2H-SAK	RNA_ligase→?→?→ VWA→?→2H-SAK*→?→ Phage_lysozyme→	138	7t3_0378	Salmonella phage 7t3	hypothetical protein 7t3_0378 [Salmonella phage 7t3].	595	348718	GCA_006083275	Viruses>Duplodnaviria>Caudovirales
AZU98156.1	2H-SAK	RNA_ligase→?→ VWA→?→2H-SAK*→?→ Phage_lysozyme→	138	CPT_Munch_212	Salmonella phage Munch	hypothetical protein CPT_Munch_212 [Salmonella phage Munch].	538	350103	GCA_004015485	Viruses>Duplodnaviria>Caudovirales
QIG62828.1	2H-SAK	2H-SAK*→?→ Phage_lysozyme→	138	SEPL_215	Salmonella phage SE_PL	hypothetical protein SEPL_215 [Salmonella phage SE_PL].	530	348657	GCA_011067557	Viruses>Duplodnaviria>Caudovirales
AQW88708.1	2H-SAK	RNA_ligase→?→ VWA→?→?→2H-SAK*→?→ Phage_lysozyme→ Ribosomal_S30AE→?→ PolyA_polymerase+RNAbd→ NUDIX→	141	BF_0183	Serratia phage BF	hypothetical protein BF_0183 [Serratia phage BF].	549	357154	GCA_002619745	Viruses>Duplodnaviria>Caudovirales
SOK58990.1	2H-SAK	VWA→?→?→2H-SAK*→?→ Phage_lysozyme→ Ribosomal_S30AE→?→ PolyA_polymerase+RNAbd→ NUDIX→	140	g182	Yersinia phage fHe-Yen9-03	hypothetical protein [Yersinia phage fHe-Yen9-03].	538	352596	GCA_002990574	Viruses>Duplodnaviria>Caudovirales
SOK58455.1	2H-SAK	2H-SAK*→?→ Phage_lysozyme→ Ribosomal_S30AE→?→ PolyA_polymerase+RNAbd→ NUDIX→	140	g178	Yersinia phage fHe-Yen9-04	hypothetical protein [Yersinia phage fHe-Yen9-04].	531	354378	GCA_002990484	Viruses>Duplodnaviria>Caudovirales
CAB4196876.1	2H-SAK	2H-SAK*→	135	UFOVP1290_396	uncultured Caudovirales phage	hypothetical protein UFOVP1290_396 [uncultured Caudovirales phage].	646	446859	GCA_902993965	Viruses>Duplodnaviria>Caudovirales>environmental samples

acc	architecture	operon	length	gene	species	defline	proteome.size	genome.size	GCA	taxonomy
QGJ89623.1	2H	Peptidase_M23+Amidase→?→?→2H*→ Terminase_LS→?→?→?→ Phage_portal→?→ Phage_capsid→	521	12	Gordonia Phage Odesza	hypothetical protein SEA_ODESZA_12 [Gordonia Phage Odesza].	92	59746	GCA_009686445.1	Viruses>Duplodnaviria>Caudovirales
QWY82348.1	2H	Peptidase_M23+Amidase→?→?→2H*→ Terminase_LS→?→?→ Phage_portal→?→ Phage_capsid→	570	16	Gordonia phage Aflac	RNA ligase [Gordonia phage Aflac].	92	61288	GCA_019095550.1	Viruses>Duplodnaviria>Caudovirales
QGJ87994.1	2H	Peptidase_M23+Amidase→?→?→2H*→ Terminase_LS→?→?→?→ Phage_portal→?→ Phage_capsid→	519	12	Gordonia phage Avazak	hypothetical protein SEA_AVAZAK_12 [Gordonia phage Avazak].	93	60278	GCA_009686610.1	Viruses>Duplodnaviria>Caudovirales
QEQ94319.1	2H	Peptidase_M23+Amidase→?→?→2H*→ Terminase_LS→?→?→ Phage_portal→?→ Phage_capsid→	570	16	Gordonia phage Chikenjars	hypothetical protein SEA_CHIKENJARS_16 [Gordonia phage Chikenjars].	92	61544	GCA_008750350.1	Viruses>Duplodnaviria>Caudovirales
QGJ90361.1	2H	Peptidase_M23+Amidase→?→?→2H*→ Terminase_LS→?→?→ Phage_portal→?→ Phage_capsid→	570	15	Gordonia phage Crocheter	hypothetical protein PBI_CROCHETER_15 [Gordonia phage Crocheter].	91	60531	GCA_009688004.1	Viruses>Duplodnaviria>Caudovirales
QAU06722.1	2H	Peptidase_M23+Amidase→?→?→2H*→ Terminase_LS→?→?→ Phage_portal→?→ Phage_capsid→	570	16	Gordonia phage Duffington	hypothetical protein SEA_DUFFINGTON_16 [Gordonia phage Duffington].	92	61343	GCA_004139035.1	Viruses>Duplodnaviria>Caudovirales
QKY78684.1	2H	Peptidase_M23+Amidase→?→?→2H*→ Terminase_LS→?→?→?→ Phage_portal→?→ Phage_capsid→	521	12	Gordonia phage Gill	hypothetical protein SEA_GILL_12 [Gordonia phage Gill].	94	59882	GCA_013388035.1	Viruses>Duplodnaviria>Caudovirales
AVO25253.1	2H	Peptidase_M23+Amidase→?→?→2H*→ Terminase_LS→?→?→?→ Phage_portal→?→ Phage_capsid→	521	12	Gordonia phage Gravy	hypothetical protein PBI_GRAVY_12 [Gordonia phage Gravy].	93	59545	GCA_003014305.1	Viruses>Duplodnaviria>Caudovirales
QKY79408.1	2H	Peptidase_M23+Amidase→?→?→2H*→ Terminase_LS→?→?→ Phage_portal→?→ Phage_capsid→	570	16	Gordonia phage Jodelie19	hypothetical protein SEA_JODELIE19_16 [Gordonia phage Jodelie19].	91	62331	GCA_013388045.1	Viruses>Duplodnaviria>Caudovirales
QDH85244.1	2H	Peptidase_M23+Amidase→?→?→2H*→ Terminase_LS→?→?→?→?→ Phage_portal→	570	13	Gordonia phage Kenosha	hypothetical protein SEA_KENOSHA_13 [Gordonia phage Kenosha].	90	60899	GCA_006964765.1	Viruses>Duplodnaviria>Caudovirales
AVO25346.1	2H	Peptidase_M23+Amidase→?→?→2H*→ Terminase_LS→?→?→?→ Phage_portal→?→ Phage_capsid→	521	12	Gordonia phage Kerry	hypothetical protein PBI_KERRY_12 [Gordonia phage Kerry].	93	59608	GCA_003014335.1	Viruses>Duplodnaviria>Caudovirales
QLF83728.1	2H	Peptidase_M23+Amidase→?→?→2H*→ Terminase_LS→?→?→?→ Phage_portal→?→ Phage_capsid→	521	12	Gordonia phage Magel	hypothetical protein SEA_MAGEL_12 [Gordonia phage Magel].	95	59797	GCA_013426345.1	Viruses>Duplodnaviria>Caudovirales
QYC53941.1	2H	Peptidase_M23+Amidase→?→?→2H*→ Terminase_LS→?→?→ Phage_portal→?→ Phage_capsid→	570	16	Gordonia phage Nithya	RNA ligase [Gordonia phage Nithya].	91	61092	GCA_019466145.1	Viruses>Duplodnaviria>Caudovirales
QFP94898.1	2H	Peptidase_M23+Amidase→?→?→2H*→ Terminase_LS→?→?→ Phage_portal→?→ Phage_capsid→	573	16	Gordonia phage OhMyWard	hypothetical protein SEA_OHMYWARD_16 [Gordonia phage OhMyWard].	86	60978	GCA_009186435.1	Viruses>Duplodnaviria>Caudovirales
QAU06250.1	2H	Peptidase_M23+Amidase→?→?→2H*→ Terminase_LS→?→ Phage_portal→?→ Phage_capsid→	570	15	Gordonia phage Rickmore	hypothetical protein SEA_RICKMORE_15 [Gordonia phage Rickmore].	92	60218	GCA_004138975.1	Viruses>Duplodnaviria>Caudovirales
QPL14661.1	2H	Peptidase_M23+Amidase→?→?→2H*→ Terminase_LS→?→?→?→ Phage_portal→?→ Phage_capsid→	566	16	Gordonia phage Schwartz33	RNA ligase [Gordonia phage Schwartz33].	88	59457	GCA_015918205.1	Viruses>Duplodnaviria>Caudovirales
QJD49590.1	2H	Peptidase_M23+Amidase→?→?→2H*→ Terminase_LS→?→?→?→?→ Phage_portal→	566	12	Gordonia phage Secretariat	hypothetical protein SEA_SECRETARIAT_12 [Gordonia phage Secretariat].	84	57731	GCA_012933935.1	Viruses>Duplodnaviria>Caudovirales
QFP95586.1	2H	Peptidase_M23+Amidase→?→?→2H*→ Terminase_LS→?→?→?→ Phage_portal→?→ Phage_capsid→	521	12	Gordonia phage Tanis	RNA ligase [Gordonia phage Tanis].	93	59727	GCA_009186825.1	Viruses>Duplodnaviria>Caudovirales
QGJ89060.1	2H	Peptidase_M23+Amidase→?→?→2H*→ Terminase_LS→?→?→ Phage_portal→?→ Phage_capsid→	570	15	Gordonia phage Untouchable	hypothetical protein PBI_UNTOUCHABLE_15 [Gordonia phage Untouchable].	93	61623	GCA_009686325.1	Viruses>Duplodnaviria>Caudovirales
ADD80904.1	2H	Peptidase_M23+Amidase→?→?→2H*→ Terminase_LS→	531	Pepy6gene013	Rhodococcus phage ReqiPepy6	gp013 [Rhodococcus phage ReqiPepy6].	107	76797	GCA_000918745.1	Viruses>Duplodnaviria>Caudovirales

acc	architecture	operon	length	gene	species	defline	proteome.size	genome.size	GCA	taxonomy
ADD81013.1	2H	Peptidase_M23+Amidase→?→?→2H*→ Terminase_LS→	538	Poco6gene015	Rhodococcus phage ReqiPoco6	gp015 [Rhodococcus phage ReqiPoco6].	107	78064	GCA_000920274.1	Viruses>Duplodnaviria>Caudovirales
QDB74797.1	2H	MuF+ART-RSE→?→||<-?||RHH→ PBPB-protease→2H*→	192	20	Gordonia phage Arri	RNA ligase [Gordonia phage Arri].	94	58650	GCA_006384573.1	Viruses>Duplodnaviria>Caudovirales
QDH92803.1	2H	MuF+Tox-PL→?→ PBPB-protease→2H*→	197	18	Gordonia phage Bakery	RNA ligase [Gordonia phage Bakery].	96	60468	GCA_006965104.1	Viruses>Duplodnaviria>Caudovirales
QDB74697.1	2H	MuF+ART-RSE→?→||<-?||RHH→ PBPB-protease→2H*→	197	19	Gordonia phage Barb	RNA ligase [Gordonia phage Barb].	98	59514	GCA_006384543.1	Viruses>Duplodnaviria>Caudovirales
QOC56019.1	2H	PBPB-protease→2H*→	185	21	Gordonia phage Clown	RNA ligase [Gordonia phage Clown].	95	58203	GCA_014824443.1	Viruses>Duplodnaviria>Caudovirales
AXH45498.1	2H	MuF+ART-RSE→?→||<-?||RHH→ PBPB-protease→2H*→	192	19	Gordonia phage Danyall	RNA ligase [Gordonia phage Danyall].	95	58695	GCA_003364857.1	Viruses>Duplodnaviria>Caudovirales
QJD51512.1	2H	MuF→?→ PBPB-protease→2H*→	192	17	Gordonia phage Evamon	RNA ligase [Gordonia phage Evamon].	94	58460	GCA_012934117.1	Viruses>Duplodnaviria>Caudovirales
QFP95843.1	2H	MuF→?→ PBPB-protease→2H*→	197	18	Gordonia phage Fireball	RNA ligase [Gordonia phage Fireball].	97	58924	GCA_009189126.1	Viruses>Duplodnaviria>Caudovirales
QLF84065.1	2H	MuF+ART-RSE→?→ PBPB-protease→2H*→	182	17	Gordonia phage Jambalaya	RNA ligase [Gordonia phage Jambalaya].	91	57764	GCA_013426377.1	Viruses>Duplodnaviria>Caudovirales
AXH45958.1	2H	MuF+ART-RSE→?→||<-?||RHH→ PBPB-protease→2H*→	197	19	Gordonia phage KimmyK	hypothetical protein SEA_KIMMYK_19 [Gordonia phage KimmyK].	92	58755	GCA_003364975.1	Viruses>Duplodnaviria>Caudovirales
QAX92834.1	2H	PBPB-protease→2H*→	184	19	Gordonia phage Mutzi	hypothetical protein SEA_MUTZI_19 [Gordonia phage Mutzi].	94	59655	GCA_004149645.1	Viruses>Duplodnaviria>Caudovirales
QDH85150.1	2H	MuF→?→ PBPB-protease→2H*→	192	17	Gordonia phage Nubi	RNA ligase [Gordonia phage Nubi].	97	58718	GCA_006964774.1	Viruses>Duplodnaviria>Caudovirales
QRI44980.1	2H	MuF→?→ PBPB-protease→2H*→	182	17	Gordonia phage Phlop	RNA ligase [Gordonia phage Phlop].	91	58358	GCA_016906685.1	Viruses>Duplodnaviria>Caudovirales
QNJ56331.1	2H	PBPB-protease→2H*→	182	17	Gordonia phage Portcullis	RNA ligase [Gordonia phage Portcullis].	94	58364	GCA_014338144.1	Viruses>Duplodnaviria>Caudovirales
QDM56102.1	2H	MuF+ART-RSE→?→||<-?||RHH→ PBPB-protease→2H*→	192	20	Gordonia phage RogerDodger	RNA ligase [Gordonia phage RogerDodger].	97	59122	GCA_007310974.1	Viruses>Duplodnaviria>Caudovirales
QCG77828.1	2H	MuF→?→ PBPB-protease→2H*→	192	17	Gordonia phage SmokingBunny	RNA ligase [Gordonia phage SmokingBunny].	95	59454	GCA_005145550.1	Viruses>Duplodnaviria>Caudovirales
AXQ62249.1	2H	MuF+ART-RSE→?→ PBPB-protease→2H*→	182	17	Gordonia phage TillyBobJoe	RNA ligase [Gordonia phage TillyBobJoe].	93	58677	GCA_003442405.1	Viruses>Duplodnaviria>Caudovirales
AOE44928.1	2H	MuF+ART-RSE→?→||<-?||RHH→ PBPB-protease→2H*→	192	19	Gordonia phage Twister6	hypothetical protein SEA_TWISTER6_19 [Gordonia phage Twister6].	93	57804	GCA_001744135.1	Viruses>Duplodnaviria>Caudovirales
QDB74890.1	2H	MuF+ART-RSE→?→||<-?||RHH→ PBPB-protease→2H*→	192	20	Gordonia phage Valary	RNA ligase [Gordonia phage Valary].	95	59448	GCA_006384577.1	Viruses>Duplodnaviria>Caudovirales
QDB74602.1	2H	MuF+ART-RSE→?→||<-?||RHH→ PBPB-protease→2H*→	192	20	Gordonia phage VanDeWege	RNA ligase [Gordonia phage VanDeWege].	96	58972	GCA_006384575.1	Viruses>Duplodnaviria>Caudovirales
ANA85323.1	2H	MuF→?→ PBPB-protease→2H*→	197	17	Gordonia phage Wizard	hypothetical protein WIZARD_17 [Gordonia phage Wizard].	89	58308	GCA_001736674.1	Viruses>Duplodnaviria>Caudovirales
QWY84705.1	2H	MuF+ART-RSE→?→||<-?||RHH→ PBPB-protease→2H*→	183	19	Gordonia phage YungMoney	RNA ligase [Gordonia phage YungMoney].	94	60495	GCA_019090494.1	Viruses>Duplodnaviria>Caudovirales
QDB70470.1	2H	2H*→?→?→?→ Calcineurin→	159	CF8_0057	Aeromonas phage CF8	hypothetical protein CF8_0057 [Aeromonas phage CF8].	244	238150	GCA_006384505.1	Viruses>Duplodnaviria>Caudovirales
QDJ97209.1	2H	DDRP-betaprime→?→?→2H*→?→?→?→ Calcineurin→	161	D6_0049	Aeromonas phage D6	hypothetical protein D6_0049 [Aeromonas phage D6].	267	259831	GCA_007051203.1	Viruses>Duplodnaviria>Caudovirales
QDH47172.1	2H	DDRP-betaprime→?→?→2H*→	161	LAh10_216	Aeromonas phage LAh10	putative RNA ligase/cyclic nucleotide phosphodiesterase [Aeromonas phage LAh10].	228	260310	GCA_006863976.1	Viruses>Duplodnaviria>Caudovirales
QDJ96816.1	2H	HNH→?→?→?→ HNH→?→2H*→?→?→?→ Calcineurin→?→ HNH→	162	PS1_0057	Aeromonas phage PS1	hypothetical protein PS1_0057 [Aeromonas phage PS1].	247	237367	GCA_007051103.1	Viruses>Duplodnaviria>Caudovirales
QFR59445.1	2H	HNH→?→?→?→2H*→?→?→?→ Calcineurin→?→?→ HNH→	162	PS2_0054	Aeromonas phage PS2	hypothetical protein PS2_0054 [Aeromonas phage PS2].	249	240447	GCA_009388305.1	Viruses>Duplodnaviria>Caudovirales

acc	architecture	operon	length	gene	species	defline	proteome.size	genome.size	GCA	taxonomy
AFC21566.1	2H	NadM-CTP_transf_like+NUDIX→?→ NadV-DUF5598+NAPRTase→?→?→?→2H*→?→ SIR2→ NUDIX+cREC→?→ PIN_4+PhoH→	148	GAP32_118	Cronobacter phage vB_CsaM_GAP32	hypothetical protein GAP32_118 [Cronobacter phage vB_CsaM_GAP32].	545	358663	GCA_000898074.1	Viruses>Duplodnaviria>Caudovirales
QBZ70587.1	2H	DDRP-betaprime→||<-?||?→2H*→?→?→?→ Calcineurin→	153	pETSU_006	Edwardsiella phage pEt-SU	putative structural protein [Edwardsiella phage pEt-SU].	284	276734	GCA_004809974.1	Viruses>Duplodnaviria>Caudovirales
QOI71048.1	2H	NadM-CTP_transf_like+NUDIX→?→ NadV-DUF5598+NAPRTase→?→2H*→?→ SIR2→ NUDIX+cREC→?→ PIN_4+PhoH→ Peptidase_S77→	148	pEaSNUABM12_0011	Erwinia phage pEa_SNUABM_12	putative structural protein [Erwinia phage pEa_SNUABM_12].	546	358115	GCA_014892774.1	Viruses>Duplodnaviria>Caudovirales
QOI71593.1	2H	NadM-CTP_transf_like+NUDIX→?→ NadV-DUF5598+NAPRTase→?→2H*→?→ SIR2→ NUDIX+cREC→?→ PIN_4+PhoH→ Peptidase_S77→	148	pEaSNUABM47_0011	Erwinia phage pEa_SNUABM_47	putative structural protein [Erwinia phage pEa_SNUABM_47].	540	355376	GCA_014892734.1	Viruses>Duplodnaviria>Caudovirales
QOI72132.1	2H	NadM-CTP_transf_like+NUDIX→?→ NadV-DUF5598+NAPRTase→?→2H*→?→ SIR2→ NUDIX+cREC→?→ PIN_4+PhoH→ Peptidase_S77→	148	pEaSNUABM50_0011	Erwinia phage pEa_SNUABM_50	putative structural protein [Erwinia phage pEa_SNUABM_50].	540	356948	GCA_014892734.1	Viruses>Duplodnaviria>Caudovirales
QGH71903.1	2H	DDRP-betaprime→?→?→2H*→?→?→?→ Calcineurin→	154	N1M2_40	Klebsiella phage N1M2	RNA ligase [Klebsiella phage N1M2].	257	253367	GCA_010092605.1	Viruses>Duplodnaviria>Caudovirales
AMM43683.1	2H	2H*→?→ SIR2→ NUDIX+cREC→?→ PIN_4+PhoH→	148	CBB_118	Pectinobacterium phage vB_PcaM_CBB	structural protein [Pectinobacterium phage vB_PcaM_CBB].	605	378379	GCA_002609205.1	Viruses>Duplodnaviria>Caudovirales
AEV89498.1	2H	2H*→?→?→?→ Calcineurin→	153	OBP_061	Pseudomonas phage OBP	RNA ligase [Pseudomonas phage OBP].	309	284757	GCA_000896634.1	Viruses>Duplodnaviria>Caudovirales
QCW18821.1	2H	NadM-CTP_transf_like+NUDIX→?→ NadV-DUF5598+NAPRTase→?→?→?→?→2H*→ SIR2→?→ NUDIX+cREC→ cREC→?→ PIN_4+PhoH→	148	7t3_0300	Salmonella phage 7t3	hypothetical protein 7t3_0300 [Salmonella phage 7t3].	595	348718	GCA_006083274.1	Viruses>Duplodnaviria>Caudovirales
AZU98085.1	2H	NadM-CTP_transf_like+NUDIX→?→ NadV-DUF5598+NAPRTase→?→?→?→?→2H*→ SIR2→?→ NUDIX+cREC→ cREC→?→ PIN_4+PhoH→	148	CPT_Munch_141	Salmonella phage Munch	hypothetical protein CPT_Munch_141 [Salmonella phage Munch].	538	350103	GCA_004015485.1	Viruses>Duplodnaviria>Caudovirales
QIG62897.1	2H	NadM-CTP_transf_like+NUDIX→?→ NadV-DUF5598+NAPRTase→?→?→?→?→2H*→ SIR2→?→ NUDIX+cREC→ cREC→?→ PIN_4+PhoH→	148	SEPL_284	Salmonella phage SE_PL	hypothetical protein SEPL_284 [Salmonella phage SE_PL].	530	348657	GCA_011067557.1	Viruses>Duplodnaviria>Caudovirales
AQW88635.1	2H	NadM-CTP_transf_like+NUDIX→?→ NadV-DUF5598+NAPRTase→?→2H*→?→ SIR2→ NUDIX+cREC→?→ PIN_4+PhoH→ Peptidase_S77→	148	BF_0110	Serratia phage BF	hypothetical protein BF_0110 [Serratia phage BF].	549	357154	GCA_002619745.1	Viruses>Duplodnaviria>Caudovirales
SOK58914.1	2H	NadM-CTP_transf_like+NUDIX→?→ NadV-DUF5598+NAPRTase→?→?→?→?→2H*→?→?→ SIR2→ NUDIX+cREC→?→ PIN_4+PhoH→ Peptidase_S77→	148	g106	Yersinia phage fHe-Yen9-03	hypothetical protein [Yersinia phage fHe-Yen9-03].	538	352596	GCA_002990578.1	Viruses>Duplodnaviria>Caudovirales
SOK58379.1	2H	NadM-CTP_transf_like+NUDIX→?→ NadV-DUF5598+NAPRTase→?→?→?→2H*→?→?→ SIR2→ NUDIX+cREC→?→ PIN_4+PhoH→ Peptidase_S77→	148	g102	Yersinia phage fHe-Yen9-04	hypothetical protein [Yersinia phage fHe-Yen9-04].	531	354378	GCA_002990485.1	Viruses>Duplodnaviria>Caudovirales
QNL29991.1	MuF+2H	MuF+2H*→?→?→?→?→?→ GDPD→	1070	24	Microbacterium phage Casend	capsid maturation protease and MuF-like fusion protein [Microbacterium phage Casend].	106	62461	GCA_014488874.1	Viruses>Duplodnaviria>Caudovirales
QUE25400.1	MuF+2H	MuF+2H*→	1065	23	Microbacterium phage Fizzles	capsid maturation protease and MuF-like fusion protein [Microbacterium phage Fizzles].	104	62078	GCA_018215495.1	Viruses>Duplodnaviria>Caudovirales
AWN03539.1	MuF+2H	MuF+2H*→?→?→?→?→?→?→ GDPD→	1104	22	Microbacterium phage Hyperion	capsid morphogenesis protein [Microbacterium phage Hyperion].	104	61769	GCA_003182905.1	Viruses>Duplodnaviria>Caudovirales
QKO02774.1	MuF+2H	MuF+2H*→?→?→?→?→?→?→ GDPD→	1061	21	Microbacterium phage Kelcole	capsid maturation protease and MuF-like fusion protein [Microbacterium phage Kelcole].	105	62812	GCA_013354447.1	Viruses>Duplodnaviria>Caudovirales
QED11838.1	MuF+2H	MuF+2H*→?→?→?→?→?→?→ GDPD→	1104	21	Microbacterium phage Mashley	capsid maturation protease and MuF-like fusion protein [Microbacterium phage Mashley].	103	61917	GCA_008013345.1	Viruses>Duplodnaviria>Caudovirales
QQO39424.1	MuF+2H	MuF+2H*→?→?→?→?→?→?→ GDPD→	1101	23	Microbacterium phage Namago	capsid maturation protease and MuF-like fusion protein [Microbacterium phage Namago].	108	61793	GCA_016673785.1	Viruses>Duplodnaviria>Caudovirales
QIQ63607.1	MuF+2H	MuF+2H*→?→?→?→?→?→?→ GDPD→	1098	23	Microbacterium phage Nike	capsid maturation protease and MuF-like fusion protein [Microbacterium phage Nike].	104	62393	GCA_011896557.1	Viruses>Duplodnaviria>Caudovirales
AYB70132.1	MuF+2H	MuF+2H*→?→?→?→?→?→?→ GDPD→	1050	22	Microbacterium phage OneinaGillian	capsid morphogenesis protein [Microbacterium phage OneinaGillian].	103	61703	GCA_003601235.1	Viruses>Duplodnaviria>Caudovirales

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QQO39532.1	MuF+2H	MuF+2H*→?→?→?→?→?→ GDPD→	1070	23	Microbacterium phage Phabia	capsid maturation protease and MuF-like fusion protein [Microbacterium phage Phabia].	106	61802	GCA_016673790	Viruses>Duplodnaviria>Caudovirales
QNJ55521.1	MuF+2H	MuF+2H*→	1052	29	Microbacterium phage Phinky	capsid maturation protease and MuF-like fusion protein [Microbacterium phage Phinky].	106	63064	GCA_014338270	Viruses>Duplodnaviria>Caudovirales
QWY80510.1	MuF+2H	MuF+2H*→?→?→?→?→?→ GDPD→	1070	21	Microbacterium phage Quammi	capsid maturation protease and MuF-like fusion protein [Microbacterium phage Quammi].	107	61903	GCA_019095300	Viruses>Duplodnaviria>Caudovirales
QIG59033.1	MuF+2H	MuF+2H*→?→?→?→?→?→ GDPD→	881	25	Microbacterium phage RubyRalph	capsid maturation protease [Microbacterium phage RubyRalph].	102	61880	GCA_011067430	Viruses>Duplodnaviria>Caudovirales
QQO39203.1	MuF+2H	MuF+2H*→?→?→?→?→?→ GDPD→	1070	21	Microbacterium phage Rudy	capsid maturation protease and MuF-like fusion protein [Microbacterium phage Rudy].	105	61769	GCA_016673770	Viruses>Duplodnaviria>Caudovirales
QUE25573.1	MuF+2H	MuF+2H*→?→||<-HNH	881	26	Microbacterium phage SadLad	capsid maturation protease [Microbacterium phage SadLad].	103	62801	GCA_018215500	Viruses>Duplodnaviria>Caudovirales
AWN04644.1	MuF+2H	MuF+2H*→?→?→?→?→?→ GDPD→	1084	25	Microbacterium phage Squash	capsid morphogenesis protein [Microbacterium phage Squash].	108	62312	GCA_003183410	Viruses>Duplodnaviria>Caudovirales
QWY80107.1	MuF+2H	MuF+2H*→?→?→?→?→?→ GDPD→	1070	25	Microbacterium phage StrawberryJamm	capsid maturation protease and MuF-like fusion protein [Microbacterium phage StrawberryJamm].	112	61953	GCA_019095370	Viruses>Duplodnaviria>Caudovirales
QWY80407.1	MuF+2H	MuF+2H*→?→?→?→?→?→ GDPD→	1070	24	Microbacterium phage Teehee	capsid maturation protease and MuF-like fusion protein [Microbacterium phage Teehee].	106	62291	GCA_019095320	Viruses>Duplodnaviria>Caudovirales
QJD53245.1	MuF+2H	MuF+2H*→?→?→?→?→?→ GDPD→	1061	22	Microbacterium phage Tempo	capsid maturation protease and MuF-like fusion protein [Microbacterium phage Tempo].	107	62869	GCA_012934430	Viruses>Duplodnaviria>Caudovirales
QJD54298.1	Portal+2H	Terminase-LS→ Portal+2H*→ MuF→	620	-	Aminobacter phage Erebus	portal protein [Aminobacter phage Erebus].	90	52229	GCA_012933770	Viruses>Duplodnaviria>Caudovirales
QJD55295.1	Portal+2H	Terminase-LS→ Portal+2H*→	600	Psm1vBMR15_gp81	Pseudomonas phage MR15	hypothetical protein Psm1vBMR15_gp81 [Pseudomonas phage MR15].	94	51347	GCA_013112100	Viruses>Duplodnaviria>Caudovirales
AHZ95063.1	Portal+2H	Terminase-LS→ Portal+2H*→	600	-	Pseudomonas phage phiPSA1	hypothetical protein [Pseudomonas phage phiPSA1].	52	51090	GCA_000921050	Viruses>Duplodnaviria>Caudovirales
AGC35696.1	Portal+2H	Terminase-LS→ Portal+2H*→ MuF→	615	RHEph04_gp010	Rhizobium phage RHEph04	putative head protein [Rhizobium phage RHEph04].	81	53018	GCA_002617280	Viruses>Duplodnaviria>Caudovirales
AGC35772.1	Portal+2H	Terminase-LS→ Portal+2H*→ MuF→	615	RHEph05_gp005	Rhizobium phage RHEph05	putative head protein [Rhizobium phage RHEph05].	75	50426	GCA_002755370	Viruses>Duplodnaviria>Caudovirales
AGC35853.1	Portal+2H	Terminase-LS→ Portal+2H*→ MuF→	615	RHEph06_gp011	Rhizobium phage RHEph06	putative head protein [Rhizobium phage RHEph06].	82	53721	GCA_001040770	Viruses>Duplodnaviria>Caudovirales
QIG69503.1	Portal+2H	HTH→?→?→?→ RnaseH→?→ Terminase-LS→ Portal+2H*→ MuF→	615	EVB80_020	Rhizobium phage RHph_I36	putative portal protein [Rhizobium phage RHph_I36].	86	54438	GCA_016835670	Viruses>Duplodnaviria>Caudovirales
QIG74953.1	Portal+2H	GP3_package→?→ Terminase-LS→ Portal+2H*→?→?→ MuF→	612	EVC13_032	Rhizobium phage RHph_I65	putative portal protein [Rhizobium phage RHph_I65].	77	54511	GCA_016835730	Viruses>Duplodnaviria>Caudovirales
QIG76480.1	Portal+2H	GP3_package→ Terminase-LS→ Portal+2H*→?→?→ MuF→	612	EVC26_034	Rhizobium phage RHph_I72	putative portal protein [Rhizobium phage RHph_I72].	79	55716	GCA_016835580	Viruses>Duplodnaviria>Caudovirales
QIG73240.1	Portal+2H	HTH→?→?→?→ HD→ Terminase-LS→ Portal+2H*→ MuF+ART→	615	EVC02_019	Rhizobium phage RHph_N17	putative portal protein [Rhizobium phage RHph_N17].	88	54317	GCA_016835700	Viruses>Duplodnaviria>Caudovirales
QIG67135.1	Portal+2H	GP3_package→?→ Terminase-LS→ Portal+2H*→?→?→ MuF→	614	EVB34_030	Rhizobium phage RHph_TM26	putative portal protein [Rhizobium phage RHph_TM26].	75	54519	GCA_016835930	Viruses>Duplodnaviria>Caudovirales

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QIG67246.1	Portal+2H	Terminase-LS→ Portal+2H*→	608	EVB37_010	Rhizobium phage RHph_TM3_3_3	putative portal protein [Rhizobium phage RHph_TM3_3_3].	86	53608	GCA_016835905	Viruses>Duplodnaviria>Caudovirales
QIG67635.1	Portal+2H	HTH→?→?→?→ RnaseH→?→ Terminase-LS→ Portal+2H*→ MuF→	615	EVB51_018	Rhizobium phage RHph_Y17	putative portal protein [Rhizobium phage RHph_Y17].	84	54023	GCA_016836035	Viruses>Duplodnaviria>Caudovirales
QIG75377.1	Portal+2H	HTH→?→?→?→ RnaseH→?→ Terminase-LS→ Portal+2H*→ MuF→	615	EVC17_020	Rhizobium phage RHph_Y1_1	putative portal protein [Rhizobium phage RHph_Y1_1].	86	54438	GCA_016836035	Viruses>Duplodnaviria>Caudovirales
QIG75927.1	Portal+2H	HTH→?→?→?→ RnaseH→?→ Terminase-LS→ Portal+2H*→ MuF→	615	EVC21_020	Rhizobium phage RHph_Y2_17_2	putative portal protein [Rhizobium phage RHph_Y2_17_2].	86	54438	GCA_016835505	Viruses>Duplodnaviria>Caudovirales
QIG68954.1	Portal+2H	HTH→?→?→?→ RnaseH→?→ Terminase-LS→ Portal+2H*→ MuF→	615	EVB73_018	Rhizobium phage RHph_Y3_43	putative portal protein [Rhizobium phage RHph_Y3_43].	84	54023	GCA_016836125	Viruses>Duplodnaviria>Caudovirales
QIG68872.1	Portal+2H	RnaseH→?→ HD→ Terminase-LS→ Portal+2H*→ MuF→	615	EVB71_020	Rhizobium phage RHph_Y55	putative portal protein [Rhizobium phage RHph_Y55].	84	54496	GCA_016835395	Viruses>Duplodnaviria>Caudovirales
ATS92164.1	Portal+2H	Terminase-LS→?→?→?→?→ Portal+2H*→ MuF→	596	HMSP1_25	Sinorhizobium phage HMSP1-Susan	putative head protein [Sinorhizobium phage HMSP1-Susan].	96	51963	GCA_002957205	Viruses>Duplodnaviria>Caudovirales
ATN87770.1	2H	Thy1→?→2H*→ LysM→?→?→ Major-capsid→	239	SEA_BIGSWOLE_100	Mycobacterium phage Bigswole	RNA ligase [Mycobacterium phage Bigswole].	237	156514	GCA_002744375	Viruses>Duplodnaviria>Caudovirales
AYD83047.1	2H	Thy1→?→2H*→ LysM→?→?→ Major-capsid→	239	95	Mycobacterium phage Bread	RNA ligase [Mycobacterium phage Bread].	230	153706	GCA_003613995	Viruses>Duplodnaviria>Caudovirales
AGV99575.1	2H	Thy1→?→2H*→ LysM→?→?→ Major-capsid→	239	95	Mycobacterium phage Breeniome	RNA ligase [Mycobacterium phage Breeniome].	236	154434	GCA_001516095	Viruses>Duplodnaviria>Caudovirales
ALF50955.1	2H	Thy1→?→2H*→ LysM→?→?→ Major-capsid→	239	SEA_DTDEVON_96	Mycobacterium phage DTDevon	hypothetical protein SEA_DTDEVON_96 [Mycobacterium phage DTDevon].	233	156754	GCA_002603505	Viruses>Duplodnaviria>Caudovirales
QAX95130.1	2H	Thy1→?→2H*→ LysM→?→?→ Major-capsid→	239	94	Mycobacterium phage DrPhinkDaddy	RNA ligase [Mycobacterium phage DrPhinkDaddy].	231	156574	GCA_004148005	Viruses>Duplodnaviria>Caudovirales
AOZ63447.1	2H	Thy1→?→2H*→ LysM→?→?→ Major-capsid→	239	SEA_GABRIEL_97	Mycobacterium phage Gabriel	RNA ligase [Mycobacterium phage Gabriel].	233	154474	GCA_002612305	Viruses>Duplodnaviria>Caudovirales
AVI04693.1	2H	Thy1→?→2H*→?→ LysM→?→?→ Major-capsid→	239	94	Mycobacterium phage LifeSavor	RNA ligase [Mycobacterium phage LifeSavor].	233	156804	GCA_002900435	Viruses>Duplodnaviria>Caudovirales
AZF96194.1	2H	Thy1→?→2H*→ LysM→?→?→ Major-capsid→	239	93	Mycobacterium phage McWolfish	RNA ligase [Mycobacterium phage McWolfish].	230	154462	GCA_003867915	Viruses>Duplodnaviria>Caudovirales
AER25923.1	2H	HNH→?→?→?→?→ Thy1→?→2H*→?→ LysM→?→?→ Major-capsid→	239	97	Mycobacterium phage Nappy	hypothetical protein NAPPY_97 [Mycobacterium phage Nappy].	232	156646	GCA_000917855	Viruses>Duplodnaviria>Caudovirales
QAY12650.1	2H	Thy1→?→2H*→ LysM→?→?→ Major-capsid→	239	96	Mycobacterium phage Nidhogg	RNA ligase [Mycobacterium phage Nidhogg].	234	156342	GCA_004148605	Viruses>Duplodnaviria>Caudovirales
QAY11642.1	2H	Thy1→?→2H*→ LysM→?→?→ Major-capsid→	239	103	Mycobacterium phage NoodleTree	RNA ligase [Mycobacterium phage NoodleTree].	225	151100	GCA_004148505	Viruses>Duplodnaviria>Caudovirales
AVJ48372.1	2H	Thy1→?→2H*→ LysM→?→?→ Major-capsid→	239	SEA_NUEVOMUNDO_101	Mycobacterium phage NuevoMundo	hypothetical protein SEA_NUEVOMUNDO_101 [Mycobacterium phage NuevoMundo].	236	155943	GCA_002997405	Viruses>Duplodnaviria>Caudovirales
AYD87499.1	2H	Thy1→?→2H*→ LysM→?→?→ Major-capsid→	239	99	Mycobacterium phage Salacia	RNA ligase [Mycobacterium phage Salacia].	236	156610	GCA_003614675	Viruses>Duplodnaviria>Caudovirales
AON96856.1	2H	Thy1→?→2H*→ LysM→?→?→ Major-capsid→	239	SEA_TONENILI_103	Mycobacterium phage Tonenili	RNA ligase [Mycobacterium phage Tonenili].	258	160985	GCA_001746115	Viruses>Duplodnaviria>Caudovirales
QAY07173.1	2H	Thy1→?→2H*→ LysM→?→?→ Major-capsid→	239	93	Mycobacterium phage Tortoise16	RNA ligase [Mycobacterium phage Tortoise16].	231	154584	GCA_004147825	Viruses>Duplodnaviria>Caudovirales
AMQ10821.1	2H	Pkinase→?→2H*→ AlkB-2OGFEDO→	191	-	Brazilian marsupialvirus	hypothetical protein [Brazilian marsupialvirus].	491	362276	GCA_001602085	Viruses>Varidnaviria
AGV01618.1	2H	2H*→ AlkB-2OGFEDO→	189	C8_269	Cannes 8 virus	hypothetical protein C8_269 [Cannes 8 virus].	483	374041	GCA_006465445	Viruses>Varidnaviria

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ALX27546.1	2H	2H*→ AlkB-2OGFEDO→	192	GMAR_ORF172	Golden Marseillevirus	hypothetical protein GMAR_ORF172 [Golden Marseillevirus].	296	360610	GCA_001806195	Viruses>Varidnaviria
AQQ73705.1	2H	2H*→ AlkB-2OGFEDO→	206	-	Kurlavirus BKC-1	hypothetical protein [Kurlavirus BKC-1].	386	361368	GCA_006450578	Viruses>Varidnaviria
AEA07122.1	2H	2H*→ AlkB-2OGFEDO→	191	LAU_0271	Lausannevirus	conserved hypothetical protein [Lausannevirus].	444	346754	GCA_000893435	Viruses>Varidnaviria
AVR52974.1	2H	2H*→ AlkB-2OGFEDO→	189	MarSH_269	Marseillevirus Shanghai 1	2H-phosphodiest domain-containing protein [Marseillevirus Shanghai 1].	472	368078	GCA_006451706	Viruses>Varidnaviria
ADB04033.1	2H	2H*→ AlkB-2OGFEDO→	189	MAR_ORF259	Marseillevirus marseillevirus	hypothetical protein MAR_ORF259 [Marseillevirus marseillevirus].	428	368454	GCA_000887095	Viruses>Varidnaviria
AIT54843.1	2H	2H*→ AlkB-2OGFEDO→	189	MEL_230	Melbournevirus	2H-phosphodiest domain-containing protein [Melbournevirus].	448	369360	GCA_000924835	Viruses>Varidnaviria
AQM73174.1	2H	2H*→ AlkB-2OGFEDO→	206	NMV_193	Noumeavirus	2H-phosphodiest domain-containing protein [Noumeavirus].	452	376207	GCA_002005685	Viruses>Varidnaviria
ALH06940.1	2H	2H*→ AlkB-2OGFEDO→	191	PMV_242	Port-miou virus	hypothetical protein PMV_242 [Port-miou virus].	410	349275	GCA_006472045	Viruses>Varidnaviria
BAU80171.1	2H	Pkinase→?→?→?→?→?→?→2H*→ AlkB-2OGFEDO→	189	-	Tokyovirus A1	hypothetical protein [Tokyovirus A1].	470	372707	GCA_001654305	Viruses>Varidnaviria
AHC54899.1	2H	2H*→ AlkB-2OGFEDO→	191	TNS_ORF181	Tunisvirus fontaine2	hypothetical protein TNS_ORF181 [Tunisvirus fontaine2].	484	380011	GCA_002826725	Viruses>Varidnaviria
AXG67279.1	2H	2H*→?→?→?→ RecA→	155	AD1_235	Dickeya phage vB_DsoM_AD1	putative cyclic phosphodiesterase [Dickeya phage vB_DsoM_AD1].	330	261658	GCA_003568571	Viruses>Duplodnaviria>Caudovirales
AYD80023.1	2H	2H*→?→?→?→ RecA→	149	JA11_218	Dickeya phage vB_DsoM_JA11	putative cyclic phosphodiesterase [Dickeya phage vB_DsoM_JA11].	321	255356	GCA_003613634	Viruses>Duplodnaviria>Caudovirales
AXG66622.1	2H	2H*→?→?→?→ RecA→	149	JA13_219	Dickeya phage vB_DsoM_JA13	hypothetical protein JA13_219 [Dickeya phage vB_DsoM_JA13].	323	254061	GCA_003568451	Viruses>Duplodnaviria>Caudovirales
AXG66946.1	2H	2H*→?→?→?→ RecA→	149	JA29_220	Dickeya phage vB_DsoM_JA29	putative cyclic phosphodiesterase [Dickeya phage vB_DsoM_JA29].	318	253323	GCA_003568471	Viruses>Duplodnaviria>Caudovirales
AXG67593.1	2H	2H*→?→?→?→ RecA→	149	JA33_219	Dickeya phage vB_DsoM_JA33	putative cyclic phosphodiesterase [Dickeya phage vB_DsoM_JA33].	321	255356	GCA_003568491	Viruses>Duplodnaviria>Caudovirales
QQO90388.1	2H	2H*→?→?→?→ RecA→	165	pEaSNUABM5_0024	Erwinia phage pEa_SNUABM_5	putative RNA 2',3'-cyclic phosphodiesterase [Erwinia phage pEa_SNUABM_5].	352	267169	GCA_016759125	Viruses>Duplodnaviria>Caudovirales
AWY08504.1	2H	2H*→?→?→?→ RecA→	155	Alexandra_244	Erwinia phage vB_EamM_Alexandra	hypothetical protein Alexandra_244 [Erwinia phage vB_EamM_Alexandra].	345	266532	GCA_003308555	Viruses>Duplodnaviria>Caudovirales
ARW58879.1	2H	2H*→?→?→?→ RecA→	155	Y3_239	Erwinia phage vB_EamM_Y3	putative cyclic phosphodiesterase [Erwinia phage vB_EamM_Y3].	333	261365	GCA_002955504	Viruses>Duplodnaviria>Caudovirales
AQT28712.1	2H	2H*→?→?→?→ RecA→	156	YOLOSWAG_234	Erwinia phage vB_EamM_Yoloswag	hypothetical protein YOLOSWAG_234 [Erwinia phage vB_EamM_Yoloswag].	333	259700	GCA_002619334	Viruses>Duplodnaviria>Caudovirales
QGJ88092.1	2H+Serpeptidase	2H+Serpeptidase*→ VRRNUC→?→?→ RnaseH→	370	18	Arthrobacter phage Edmundo	capsid maturation protease [Arthrobacter phage Edmundo].	98	60191	GCA_009686132	Viruses>Duplodnaviria>Caudovirales
ALY09545.1	2H+Serpeptidase	2H+Serpeptidase*→ VRRNUC→?→?→?→ RnaseH→	373	18	Arthrobacter phage Laroye	aldolase class I [Arthrobacter phage Laroye].	99	60005	GCA_002622884	Viruses>Duplodnaviria>Caudovirales
ASR83602.1	2H+Serpeptidase	2H+Serpeptidase*→ VRRNUC→?→?→ RnaseH→	373	18	Arthrobacter phage LiSara	aldolase class I [Arthrobacter phage LiSara].	96	60137	GCA_002626423	Viruses>Duplodnaviria>Caudovirales
ALY10186.1	2H+Serpeptidase	2H+Serpeptidase*→ VRRNUC→?→?→?→ RnaseH→	373	18	Arthrobacter phage Salgado	RNA ligase [Arthrobacter phage Salgado].	99	59807	GCA_002608605	Viruses>Duplodnaviria>Caudovirales
ASR83899.1	2H+Serpeptidase	2H+Serpeptidase*→ VRRNUC→?→?→ RnaseH→	372	18	Arthrobacter phage Shrooms	aldolase class I [Arthrobacter phage Shrooms].	98	59707	GCA_002626585	Viruses>Duplodnaviria>Caudovirales

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ATW59896.1	2H+Serpeptidase	2H+Serpeptidase*→ VRRNUC→?→?→ RnaseH→	372	SEA_WALTZ_18	Arthrobacter phage Waltz	hypothetical protein SEA_WALTZ_18 [Arthrobacter phage Waltz].	96	58499	GCA_002956234	Viruses>Duplodnaviria>Caudovirales
ASR84111.1	2H+Serpeptidase	2H+Serpeptidase*→ VRRNUC→?→?→ RnaseH→	373	18	Arthrobacter phage Wheelbite	aldolase class I [Arthrobacter phage Wheelbite].	94	59879	GCA_002626684	Viruses>Duplodnaviria>Caudovirales
AYD87311.1	2H+Serpeptidase	Terminase-LS→ Portal→ MuF→2H+Serpeptidase*→	390	7	Microbacterium phage ValentiniPuff	capsid maturation protease [Microbacterium phage ValentiniPuff].	112	62517	GCA_003614595	Viruses>Duplodnaviria>Caudovirales
APZ82179.1	MuF+2H+HTH	DUF1360→?→ MuF+2H+HTH*→	1192	SEA_BABYGOTBAC_11	Streptomyces phage BabyGotBac	capsid maturation protease and MuF-like fusion protein [Streptomyces phage BabyGotBac].	72	57165	GCA_002618685	Viruses>Duplodnaviria>Caudovirales
AWN08371.1	MuF+2H+HTH	DUF1360→?→ MuF+2H+HTH*→	1197	11	Streptomyces phage BayC	capsid maturation protease and MuF-like fusion protein [Streptomyces phage BayC].	71	57243	GCA_003183705	Viruses>Duplodnaviria>Caudovirales
ALY07261.1	MuF+2H+HTH	DUF1360→?→ MuF+2H+HTH*→	1192	SEA_MAIH_11	Streptomyces phage Maih	capsid maturation protease and MuF-like fusion protein [Streptomyces phage Maih].	70	57256	GCA_002608945	Viruses>Duplodnaviria>Caudovirales
AWN08442.1	MuF+2H+HTH	DUF1360→?→ MuF+2H+HTH*→	1197	11	Streptomyces phage Salete	capsid maturation protease and MuF-like fusion protein [Streptomyces phage Salete].	71	57243	GCA_003183735	Viruses>Duplodnaviria>Caudovirales
AKA61749.1	MuF+2H+HTH	DUF1360→?→ MuF+2H+HTH*→	1192	SEA_TP1604_11	Streptomyces phage TP1604	capsid maturation protease and MuF-like fusion protein [Streptomyces phage TP1604].	71	57168	GCA_001502676	Viruses>Duplodnaviria>Caudovirales
AMD42753.1	MuF+2H+HTH	DUF1360→?→ MuF+2H+HTH*→	1178	SEA_XKCD426_12	Streptomyces phage Xked426	capsid maturation protease and MuF-like fusion protein [Streptomyces phage Xked426].	78	64477	GCA_002609185	Viruses>Duplodnaviria>Caudovirales
AKA61679.1	MuF+2H+HTH	DUF1360→?→ MuF+2H+HTH*→	1190	SEA_YDN12_12	Streptomyces phage YDN12	capsid maturation protease and MuF-like fusion protein [Streptomyces phage YDN12].	70	56528	GCA_001500635	Viruses>Duplodnaviria>Caudovirales
AAR83389.1	2H	Ankyrin→2H*→ Ankyrin→ Ankyrin→ Ankyrin→||<-?||Pox_C4_C10→	201	CNPV043	Canarypox virus	CNPV043 conserved hypothetical protein [Canarypox virus].	328	359853	GCA_000841685	Viruses>Varidnaviria>Poxviridae
AUD40127.1	2H	Ankyrin→||<-?<-?||Ankyrin→ Ankyrin→2H*→ Ankyrin→ Ankyrin→ Ankyrin→||<-?||Pox_C4_C10→	203	fgpv_022	Flamingopox virus FGPVKD09	hypothetical protein fgpv_022 [Flamingopox virus FGPVKD09].	256	293123	GCA_002889837	Viruses>Varidnaviria>Poxviridae
QRM13558.1	2H	2H*→ Ankyrin→ Ankyrin→ Ankyrin→||<-?||Pox_C4_C10→	203	-	Fowlpox virus	hypothetical protein [Fowlpox virus].	282	293578	GCA_016906059	Viruses>Varidnaviria>Poxviridae
CAE52571.1	2H	2H*→ Ankyrin→ Ankyrin→ Ankyrin→||<-?||Pox_C4_C10→	203	fp9.025	Fowlpox virus isolate HP-438/Munich	hypothetical protein [Fowlpox virus isolate HP-438/Munich].	241	266145	GCA_006458504	Viruses>Varidnaviria>Poxviridae
AID46770.1	2H	Ankyrin→ Ankyrin→2H*→ Ankyrin→ Ankyrin→ Ankyrin→||<-?||Pox_C4_C10→	203	pepv_029	Penguinpox virus	hypothetical protein pepv_029 [Penguinpox virus].	242	306862	GCA_000923137	Viruses>Varidnaviria>Poxviridae
AID46545.1	2H	Ankyrin→2H*→ Ankyrin→ Ankyrin→ Ankyrin→||<-?||Pox_C4_C10→	203	fep_029	Pigeonpox virus	hypothetical protein fep_029 [Pigeonpox virus].	224	282356	GCA_000922076	Viruses>Varidnaviria>Poxviridae
ARE67258.1	2H	Ankyrin→2H*→ Ankyrin→ Ankyrin→ Ankyrin→||<-?||Pox_C4_C10→	201	SWPV2-039	Shearwaterpox virus	SWPV2-ORF039 [Shearwaterpox virus].	312	351108	GCA_006450059	Viruses>Varidnaviria>Poxviridae
QJD49729.1	2H+TM	2H+TM*→ Terminase_LS→?→?→?→ Phage_portal→?→ Phage_capsid→	368	5	Streptomyces phage ClubPenguin	phosphoesterase [Streptomyces phage ClubPenguin].	91	56205	GCA_012933975	Viruses>Duplodnaviria>Caudovirales
QJD49889.1	2H+TM	2H+TM*→ Terminase_LS→?→ Phage_portal→?→ Phage_capsid→	352	6	Streptomyces phage CricKo	RNA ligase [Streptomyces phage CricKo].	94	57623	GCA_012933975	Viruses>Duplodnaviria>Caudovirales
QEQ93871.1	2H+TM	2H+TM*→ Terminase_LS→?→?→ Phage_portal→?→ Phage_capsid→	339	6	Streptomyces phage Kardashian	hypothetical protein SEA_KARDASHIAN_6 [Streptomyces phage Kardashian].	83	55961	GCA_008704895	Viruses>Duplodnaviria>Caudovirales
AWN05872.1	2H+TM	2H+TM*→ Terminase_LS→?→ Phage_portal→?→ Phage_capsid→	352	6	Streptomyces phage Rainydai	hypothetical protein SEA_RAINYDAI_6 [Streptomyces phage Rainydai].	91	57623	GCA_003183445	Viruses>Duplodnaviria>Caudovirales

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AWN06109.1	2H+TM	2H+TM*→ Terminase_LS→?→ Phage_portal→?→ Phage_capsid→	352	6	Streptomyces phage SendItCS	hypothetical protein SEA_SENDITCS_6 [Streptomyces phage SendItCS].	86	55993	GCA_003183483	Viruses>Duplodnaviria>Caudovirales
QNL30621.1	2H+TM	2H+TM*→ Terminase_LS→?→ Phage_portal→?→ Phage_capsid→	352	6	Streptomyces phage Thiqqums	RNA ligase [Streptomyces phage Thiqqums].	94	57624	GCA_011448887	Viruses>Duplodnaviria>Caudovirales
QGZ14466.1	2H	RnaseH→?→2H*→?→?→ Cpn60_TCP1→?→?→?→ Thymidine-kinase→	156	-	Photobacterium phage PDCC-1	hypothetical protein [Photobacterium phage PDCC-1].	214	237509	GCA_009804415	Viruses>Duplodnaviria>Caudovirales
QAU04268.1	2H	RnaseH→?→2H*→?→?→ Cpn60_TCP1→?→?→?→ Thymidine-kinase→	156	-	Vibrio phage 2 TSL-2019	hypothetical protein [Vibrio phage 2 TSL-2019].	217	242446	GCA_006964105	Viruses>Duplodnaviria>Caudovirales
QCW23097.1	2H	RnaseH→?→2H*→?→?→ Cpn60_TCP1→	163	-	Vibrio phage 5 TSL-2019	hypothetical protein [Vibrio phage 5 TSL-2019].	212	238053	GCA_006964205	Viruses>Duplodnaviria>Caudovirales
AUR81047.1	2H	RnaseH→?→2H*→?→?→ Cpn60_TCP1→	163	Aphrodite1_0036	Vibrio phage Aphrodite1	hypothetical protein Aphrodite1_0036 [Vibrio phage Aphrodite1].	198	237722	GCA_002958075	Viruses>Duplodnaviria>Caudovirales
QDH47419.1	2H	RnaseH→?→2H*→?→?→ Cpn60_TCP1→	163	-	Vibrio phage USC-1	hypothetical protein [Vibrio phage USC-1].	210	238099	GCA_006864005	Viruses>Duplodnaviria>Caudovirales
BAW98239.1	2H	2H*→?→?→ Cpn60_TCP1→	160	-	Vibrio phage pTD1	phage protein [Vibrio phage pTD1].	209	239276	GCA_002618825	Viruses>Duplodnaviria>Caudovirales
QQQ97285.1	2H	2H*→ DNA_pol_A→	161	Colly1_180	Maribacter phage Colly_1	2'-5' RNA ligase superfamily protein [Maribacter phage Colly_1].	193	124169	GCA_019089945	Viruses>Duplodnaviria>Caudovirales
QQQ97484.1	2H	2H*→ DNA_pol_A→	161	Molly1_186	Maribacter phage Molly_1	2'-5' RNA ligase superfamily protein [Maribacter phage Molly_1].	200	124695	GCA_019089895	Viruses>Duplodnaviria>Caudovirales
QQQ97684.1	2H	2H*→ DNA_pol_A→	161	Molly2_186	Maribacter phage Molly_2	2'-5' RNA ligase superfamily protein [Maribacter phage Molly_2].	200	124695	GCA_019089905	Viruses>Duplodnaviria>Caudovirales
QQQ97884.1	2H	2H*→ DNA_pol_A→	161	Molly3_186	Maribacter phage Molly_3	2'-5' RNA ligase superfamily protein [Maribacter phage Molly_3].	200	124695	GCA_019089915	Viruses>Duplodnaviria>Caudovirales
QQQ98084.1	2H	2H*→ DNA_pol_A→	161	Molly4_186	Maribacter phage Molly_4	2'-5' RNA ligase superfamily protein [Maribacter phage Molly_4].	200	125038	GCA_019089925	Viruses>Duplodnaviria>Caudovirales
QQQ98284.1	2H	2H*→ DNA_pol_A→	161	Molly5_186	Maribacter phage Molly_5	2'-5' RNA ligase superfamily protein [Maribacter phage Molly_5].	200	124898	GCA_019089935	Viruses>Duplodnaviria>Caudovirales
AJA91203.1	2H	Coronavirus-pp→2H*→?→ Corona-pp→ Corona_NS4→?→?→ Corona_M→	276	NS2a	Betacoronavirus HKU24	non-structural protein NS2a [Betacoronavirus HKU24].	10	31249	GCA_000930095	Viruses>Riboviria
AAK83354.1	2H	2H*→?→ Corona-pp→?→?→?→?→ Corona_M→	278	NS	Bovine coronavirus	32 kDa non-structural protein [Bovine coronavirus].	12	31028	GCA_000862505	Viruses>Riboviria
AAT84352.1	2H	Coronavirus-pp→2H*→?→ Corona-pp→?→?→ Corona_M→	278	ns2	Human coronavirus OC43	ns2 [Human coronavirus OC43].	8	30741	GCA_003972335	Viruses>Riboviria
AAU06354.1	2H	2H*→	261	-	Murine hepatitis virus	nonstructural protein 2a [Murine hepatitis virus].	10	31335	GCA_003971785	Viruses>Riboviria
ACT11040.1	2H	2H*→?→ Corona-pp→ Corona_NS4→	265	-	Rat coronavirus Parker	32 kD non-structural protein [Rat coronavirus Parker].	10	31250	GCA_000886575	Viruses>Riboviria
QWY84034.1	2H	RlaP→2H*→ HNH→ Calcineurin→?→ Calcineurin→ HAD_SAK_2→	179	227	Microbacterium phage A3Wally	RNA ligase [Microbacterium phage A3Wally].	351	194724	GCA_019095505	Viruses>Duplodnaviria>Caudovirales
AWN03435.1	2H	Thy1→?→?→?→?→2H*→	181	114	Microbacterium phage Count	RNA ligase [Microbacterium phage Count].	131	78922	GCA_003182935	Viruses>Duplodnaviria>Caudovirales
QIG57912.1	2H	RlaP→2H*→ HNH→ Calcineurin→?→ Calcineurin→ HAD_SAK_2→	179	227	Microbacterium phage PauloDiaboli	RNA ligase [Microbacterium phage PauloDiaboli].	352	191968	GCA_011067425	Viruses>Duplodnaviria>Caudovirales
QLF83412.1	2H	RNA_lig_T4_1→||<-?<-?<-?<-?||2H*→	177	199	Rhodococcus phage NiceHouse	RNA ligase [Rhodococcus phage NiceHouse].	260	142586	GCA_013426505	Viruses>Duplodnaviria>Caudovirales
AOZ63766.1	2H	2H*→	194	SEA_WEASELS2_188	Rhodococcus phage Weasels2	2'-5' RNA ligase [Rhodococcus phage Weasels2].	283	134973	GCA_002612405	Viruses>Duplodnaviria>Caudovirales
QIG66049.1	SIG+2H	Calcineurin→||<-?||?→?→?→ SIG+2H*→	157	phiOC_p407	Ochrobactrum phage vB_OspM_OC	RNA 2',3'-cyclic phosphodiesterase/2'-5' RNA ligase [Ochrobactrum phage vB_OspM_OC].	390	227654	GCA_011067635	Viruses>Duplodnaviria>Caudovirales

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QJG70638.1	SIG+2H	SIG+2H*→	159	EVB91_082	Rhizobium phage RHph_I1_18	hypothetical protein EVB91_082 [Rhizobium phage RHph_I1_18].	279	170978	GCA_016835600	Viruses>Duplodnaviria>Caudovirales
AKF13101.1	SIG+2H	PhoH→ URI→?→ SIG+2H*→ HNH+HTH→ REase→	164	PHIM19_196	Sinorhizobium phage phiM19	hypothetical protein PHIM19_196 [Sinorhizobium phage phiM19].	361	188047	GCA_002605840	Viruses>Duplodnaviria>Caudovirales
AKF12741.1	SIG+2H	PhoH→ URI→?→ SIG+2H*→ HNH+HTH→ REase→	164	PHIM7_196	Sinorhizobium phage phiM7	hypothetical protein PHIM7_196 [Sinorhizobium phage phiM7].	361	188427	GCA_002622400	Viruses>Duplodnaviria>Caudovirales
AKF13471.1	SIG+2H	PhoH→ URI→?→ SIG+2H*→ HNH+HTH→ REase→	164	PHIN3_208	Sinorhizobium phage phiN3	hypothetical protein PHIN3_208 [Sinorhizobium phage phiN3].	402	206713	GCA_001501177	Viruses>Duplodnaviria>Caudovirales
QGZ17417.1	Portal+2H	Portal+2H*→?→?→?→?→?→ MuF→	1055	48	Microbacterium phage Dewdrop	portal protein [Microbacterium phage Dewdrop].	156	95409	GCA_009800683	Viruses>Duplodnaviria>Caudovirales
AWN07718.1	Portal+2H	Portal+2H*→?→?→?→?→?→ MuF→	1040	47	Microbacterium phage Hendrix	portal protein [Microbacterium phage Hendrix].	155	97757	GCA_003183623	Viruses>Duplodnaviria>Caudovirales
QGZ16696.1	Portal+2H	Portal+2H*→?→?→?→?→?→ MuF→	1055	48	Microbacterium phage Leaf	portal protein [Microbacterium phage Leaf].	156	95340	GCA_009800623	Viruses>Duplodnaviria>Caudovirales
QNJ55935.1	Portal+2H	Portal+2H*→?→?→?→?→?→ MuF→	1079	45	Microbacterium phage Rasputia	portal protein [Microbacterium phage Rasputia].	153	97105	GCA_014338270	Viruses>Duplodnaviria>Caudovirales
QWT30375.1	2H	Thy1→?→2H*→ LysM→?→?→ Major-capsid→	303	101	Bixzunavirus I3	phosphodiesterase [Bixzunavirus I3].	241	156127	GCA_018987120	Viruses>Duplodnaviria>Caudovirales
ANT41627.1	2H	Thy1→?→2H*→ LysM→?→?→ Major-capsid→	253	95	Mycobacterium phage Littleton	hypothetical protein PBI_LITTLETON_95 [Mycobacterium phage Littleton].	236	155800	GCA_002630000	Viruses>Duplodnaviria>Caudovirales
QAY26556.1	2H	Thy1→?→2H*→ LysM→?→?→ Major-capsid→	303	101	Mycobacterium phage Specks	RNA ligase [Mycobacterium phage Specks].	238	156374	GCA_004148980	Viruses>Duplodnaviria>Caudovirales
QAY04479.1	2H	Thy1→?→2H*→ LysM→?→?→ Major-capsid→	303	95	Mycobacterium phage Teardrop	RNA ligase [Mycobacterium phage Teardrop].	233	155389	GCA_004147440	Viruses>Duplodnaviria>Caudovirales
ARJ34229.1	2H	Corona-pp→?→ DSRBD→2H*→?→?→ Corona_M→	258	ORF4b	Bat coronavirus	ORF4b protein [Bat coronavirus].	10	29642	GCA_002118884	Viruses>Riboviria
AFY13310.1	2H	Coronavirus-pp→ Coronavirus-pp→ Corona-pp→?→ DSRBD→2H*→?→?→ Corona_M→	246	ns3c	Betacoronavirus England 1	NS3C protein [Betacoronavirus England 1].	10	30111	GCA_002816150	Viruses>Riboviria
AGX27814.1	2H	Corona-pp→?→ SIG+TM+DSRBD→ DSRBD→2H*→?→?→ Corona_M→	223	-	Betacoronavirus Erinaceus/VMC/DEU/2012	orf4b [Betacoronavirus Erinaceus/VMC/DEU/2012].	12	30175	GCA_000912230	Viruses>Riboviria
AFS88939.1	2H	Coronavirus-pp→ Coronavirus-pp→ Corona-pp→?→ DSRBD→2H*→?→?→ Corona_M→	246	orf4b	Human betacoronavirus 2c EMC/2012	ORF4b [Human betacoronavirus 2c EMC/2012].	11	30119	GCA_000901155	Viruses>Riboviria
QDH83605.1	2H	2H*→	175	-	Achromobacter phage Motura	RNA ligase [Achromobacter phage Motura].	344	221431	GCA_006964300	Viruses>Duplodnaviria>Caudovirales
QRE00328.1	2H	GPW_gp25→?→?→?→?→?→2H*→	165	-	Burkholderia phage BCSR5	hypothetical protein [Burkholderia phage BCSR5].	315	227351	GCA_016865800	Viruses>Duplodnaviria>Caudovirales
QBX06679.1	2H	GPW_gp25→?→?→?→?→2H*→	170	BcepSaruman_266	Burkholderia phage BcepSaruman	hypothetical protein BcepSaruman_266 [Burkholderia phage BcepSaruman].	445	263735	GCA_004771370	Viruses>Duplodnaviria>Caudovirales
QBQ74649.1	2H	GPW_gp25→?→?→?→?→2H*→	170	BcepSauron_269	Burkholderia phage BcepSauron	prohead protease [Burkholderia phage BcepSauron].	446	262653	GCA_005394270	Viruses>Duplodnaviria>Caudovirales
QGH74904.1	2H	PolyA_pol+RNAbd→?→?→?→?→?→ Thioredoxin→2H*→?→?→?→?→?→?→ Band_7+Flot→	148	MAL1_00158	Bacteriophage DSS3_MAL1	hypothetical protein MAL1_00158 [Bacteriophage DSS3_MAL1].	219	149582	GCA_015620970	Viruses>Duplodnaviria>Caudovirales
QJA43086.1	2H	PolyA_pol+RNAbd→?→?→?→?→?→ Thioredoxin→2H*→	148	-	Phaeobacter phage MD18	hypothetical protein [Phaeobacter phage MD18].	229	149262	GCA_012837240	Viruses>Duplodnaviria>Caudovirales
AMO44187.1	2H	PolyA_pol+RNAbd→?→?→?→?→?→ Thioredoxin→2→2H*→?→?→?→?→?→?→ Band_7+Flot→	150	DSS3PS_129	Roseobacter phage DSS3P8	prohead protease [Roseobacter phage DSS3P8].	229	146135	GCA_002607580	Viruses>Duplodnaviria>Caudovirales
AWY09252.1	2H	Thioredoxin→?→2H*→?→?→?→?→?→?→ Band_7+Flot→	150	vBRpoSV10_130	Ruegeria phage vB_RpoS-V10	prohead protease [Ruegeria phage vB_RpoS-V10].	235	147480	GCA_003308740	Viruses>Duplodnaviria>Caudovirales
QKN85614.1	2H	2H*→	131	DIREPILLOW8_194	Vibrio phage Direpillow8	hypothetical protein DIREPILLOW8_194 [Vibrio phage Direpillow8].	205	129165	GCA_013348170	Viruses>Duplodnaviria>Caudovirales

acc	architecture	operon	length	gene	species	defline	proteome.size	genome.size	GCA	taxonomy
BBL19189.1	2H	RnaseH→?→2H*→	132	KIT04_020	Vibrio phage KIT04	hypothetical protein KIT04_020 [Vibrio phage KIT04].	160	114933	GCA_009856778	Viruses>Duplodnaviria>Caudovirales
QDF14815.1	2H	RnaseH→?→?→?→?→2H*→	131	PONTUS_190	Vibrio phage Pontus	hypothetical protein PONTUS_190 [Vibrio phage Pontus].	188	128289	GCA_006529776	Viruses>Duplodnaviria>Caudovirales
AUG85379.1	2H	RnaseH→?→2H*→?→?→?→?→ HAD_SAK_2→	131	THALASSA_200	Vibrio phage Thalassa	hypothetical protein THALASSA_200 [Vibrio phage Thalassa].	203	128602	GCA_002957654	Viruses>Duplodnaviria>Caudovirales
AAS17963.1	Viral-MACRO+TM+TM+TM+TM+TM+TM+TM+TM+TM+Trypsin+TM+TM+TM+TM+TM+TM+2H+ENDOU	-	6733	pol1ab	Breda virus	polyprotein 1ab [Breda virus].	6	28475	GCA_000865414	Viruses>Riboviria
ANA57415.1	Viral-MACRO+TM+TM+TM+TM+TM+TM+TM+TM+TM+TM+Trypsin+TM+TM+TM+TM+TM+TM+TM+2H+ENDOU	-	6732	pol1ab	Goat torovirus	polyprotein 1ab [Goat torovirus].	6	28487	GCA_002194405	Viruses>Riboviria
AGB05580.1	Viral-MACRO+TM+TM+TM+TM+TM+TM+TM+TM+TM+TM+TM+TM+TM+TM+TM+Trypsin+TM+TM+TM+TM+TM+TM+TM+2H+ENDOU→	Viral-MACRO+TM+TM+TM+TM+TM+TM+TM+TM+TM+TM+TM+TM+TM+TM+TM+Trypsin+TM+TM+TM+TM+TM+TM+TM+2H+ENDOU→	6705	pol1ab	Porcine torovirus	polyprotein 1ab [Porcine torovirus].	6	28301	GCA_000913035	Viruses>Riboviria
AAS17958.1	SIG+Viral-MACRO+ATAXIN3+TM+TM+TM+TM+TM+TM+TM+TM+TM+TM+Yip1+Trypsin+TM+TM+TM+TM+TM+TM+2H→	SIG+Viral-MACRO+ATAXIN3+TM+TM+TM+TM+TM+TM+TM+TM+TM+TM+Yip1+Trypsin+TM+TM+TM+TM+TM+TM+2H→	4445	ORF1a	Breda virus	replicase [Breda virus].	6	28475	GCA_000865414	Viruses>Riboviria
ANA57414.1	SIG+Viral-MACRO+ATAXIN3+TM+TM+TM+TM+TM+TM+TM+TM+TM+TM+Yip1+Trypsin+TM+TM+TM+TM+TM+TM+2H→	SIG+Viral-MACRO+ATAXIN3+TM+TM+TM+TM+TM+TM+TM+TM+TM+TM+Yip1+Trypsin+TM+TM+TM+TM+TM+TM+2H→	4444	ORF1a	Goat torovirus	polyprotein 1a [Goat torovirus].	6	28487	GCA_002194405	Viruses>Riboviria
AGB05581.1	SIG+Viral-MACRO+ATAXIN3+TM+TM+TM+TM+TM+TM+TM+TM+TM+TM+Yip1+Trypsin+TM+TM+TM+TM+TM+TM+2H	-	4417	ORF1a	Porcine torovirus	replicase [Porcine torovirus].	6	28301	GCA_000913035	Viruses>Riboviria
ATN93750.1	MuF+2H+HTH	DUF1360→?→ MuF+2H+HTH*→	1250	SEA_ABT2GRADUATEX2_1	Streptomyces phage Abt2graduatex2	capsid maturation protease and MuF-like fusion protein [Streptomyces phage Abt2graduatex2].	71	57385	GCA_002744015	Viruses>Duplodnaviria>Caudovirales
QBZ73497.1	MuF+2H+HTH	DUF1360→?→ MuF+2H+HTH*→	1279	12	Streptomyces phage Mischief19	capsid maturation protease and MuF-like fusion protein [Streptomyces phage Mischief19].	79	68430	GCA_004800405	Viruses>Duplodnaviria>Caudovirales
ALO79400.1	MuF+2H+HTH	DUF1360→?→ MuF+2H+HTH*→	1256	-	Streptomyces phage phiSAJS1	hypothetical protein [Streptomyces phage phiSAJS1].	76	56451	GCA_001500775	Viruses>Duplodnaviria>Caudovirales
QGJ92785.1	MuF+2H	TraJ-RHH→?→ Terminase-LS→?→?→?→ MuF+2H*→	887	25	Arthrobacter phage Beagle	capsid maturation protease and MuF-like fusion protein [Arthrobacter phage Beagle].	131	70671	GCA_009685804	Viruses>Duplodnaviria>Caudovirales
QOP66776.1	MuF+2H	TraJ-RHH→?→ Terminase-LS→?→?→?→ MuF+2H*→	887	26	Arthrobacter phage Odyssey395	capsid maturation protease [Arthrobacter phage Odyssey395].	123	68939	GCA_015044905	Viruses>Duplodnaviria>Caudovirales
QWY82761.1	MuF+2H	TraJ-RHH→?→?→ Terminase-LS→?→?→?→ MuF+2H*→	931	19	Arthrobacter phage SilentRX	capsid maturation protease and MuF-like fusion protein [Arthrobacter phage SilentRX].	102	65232	GCA_019095585	Viruses>Duplodnaviria>Caudovirales
AHL67516.1	2H	2H*→	228	AMIV_015	Anopheles minimus iridovirus	hypothetical protein AMIV_015 [Anopheles minimus iridovirus].	131	163023	GCA_000918975	Viruses>Varidnaviria
CCV02420.1	2H	2H*→	221	048R	Armadillidium vulgare iridescent virus	hypothetical protein IIV31_048R [Armadillidium vulgare iridescent virus].	203	220222	GCA_000923175	Viruses>Varidnaviria
AAB94450.1	2H	2H*→	235	-	Invertebrate iridescent virus 6	127L [Invertebrate iridescent virus 6].	468	212482	GCA_000838105	Viruses>Varidnaviria
QIG74722.1	2H	2H*→	156	EVC12_087	Rhizobium phage RHph_I42	hypothetical protein EVC12_087 [Rhizobium phage RHph_I42].	286	193262	GCA_016835705	Viruses>Duplodnaviria>Caudovirales
QIG70188.1	2H	2H*→	156	EVB87_088	Rhizobium phage RHph_N28_1	hypothetical protein EVB87_088 [Rhizobium phage RHph_N28_1].	284	193452	GCA_016835445	Viruses>Duplodnaviria>Caudovirales
QIG74116.1	2H	2H*→	156	EVC07_088	Rhizobium phage RHph_N42	hypothetical protein EVC07_088 [Rhizobium phage RHph_N42].	284	193452	GCA_016835805	Viruses>Duplodnaviria>Caudovirales
ASU03795.1	2H	DHFR→2H*→	144	JOAD_120	Erwinia phage vB_EamM_Joad	putative structural protein [Erwinia phage vB_EamM_Joad].	245	235374	GCA_002629005	Viruses>Duplodnaviria>Caudovirales
ASU03550.1	2H	DHFR→2H*→	144	RISINGSUN_120	Erwinia phage vB_EamM_RisingSun	putative structural protein [Erwinia phage vB_EamM_RisingSun].	243	235108	GCA_002629005	Viruses>Duplodnaviria>Caudovirales

acc	architecture	operon	length	gene	species	defline	proteome.size	genome.size	GCA	taxonomy
CAG27220.1	2H	2H*→	141	-	Pseudomonas phage EL	hypothetical protein [Pseudomonas phage EL].	201	211215	GCA_000866823	Viruses>Duplodnaviria>Caudovirales
QWY90510.1	2H	<-Phage_gp53|[TnsA-REase-head-completion→ DNA-end-protector→ Phage_T4_gp19-tail→ DONK-kinase→ gp57-tail-chaperone→||<-?||2H*→	68	Phage132_155	Escherichia phage 132	hypothetical protein Phage132_155 [Escherichia phage 132].	276	166922	GCA_019095837	Viruses>Duplodnaviria>Caudovirales
QHB49503.1	2H	2H*→	71	-	Klebsiella phage PhiKpNIH-6	hypothetical protein [Klebsiella phage PhiKpNIH-6].	283	171860	GCA_009861332	Viruses>Duplodnaviria>Caudovirales
QEG04824.1	2H	<-Gp5_OB+Phage_lysozyme<-Phage_gp53|[TnsA-REase-head-completion→ DNA-end-protector→ Phage_T4_gp19-tail→ DONK-kinase→ gp57-tail-chaperone→2H→?→ *IPI_T4→2H→*?→ IPI_T4→	81	CM8_00138	Shigella phage CM8	hypothetical protein CM8_00138 [Shigella phage CM8].	269	167247	GCA_008214005	Viruses>Duplodnaviria>Caudovirales
ALY10553.1	MuF+2H	ParB→?→ TraJ-RHH→?→ Terminase-LS→?→?→ MuF+2H*→	833	18	Arthrobacter phage Tank	capsid maturation protease [Arthrobacter phage Tank].	105	67592	GCA_002623306	Viruses>Duplodnaviria>Caudovirales
ALY10804.1	MuF+2H	ParB→?→ TraJ-RHH→?→ Terminase-LS→?→?→ MuF+2H*→	833	18	Arthrobacter phage Wilde	capsid maturation protease [Arthrobacter phage Wilde].	109	68203	GCA_002608745	Viruses>Duplodnaviria>Caudovirales
QGJ92916.1	2H	Phage_portal+MuF→?→2H*→ ART-RSE→ HNH→	331	25	Gordonia phage Chidiebere	RNA ligase [Gordonia phage Chidiebere].	129	91072	GCA_009685854	Viruses>Duplodnaviria>Caudovirales
AZS07879.1	2H	Phage_portal+MuF→?→2H*→ ART-RSE→ HNH→	331	25	Gordonia phage Gray	RNA ligase [Gordonia phage Gray].	124	88970	GCA_004007197	Viruses>Duplodnaviria>Caudovirales
ABN10878.1	2H	Coronavirus-pp→ Corona-pp→?→ DSRBD→2H*→?→?→ Corona_M→	256	NS3c	Pipistrellus bat coronavirus HKU5	hypothetical protein [Pipistrellus bat coronavirus HKU5].	9	30482	GCA_000873035	Viruses>Riboviria
ABN10842.1	2H	Coronavirus-pp→ Corona-pp→?→ DSRBD→2H*→?→?→ Corona_M→	285	NS3c	Tylonycteris bat coronavirus HKU4	hypothetical protein [Tylonycteris bat coronavirus HKU4].	9	30286	GCA_000870505	Viruses>Riboviria
ASZ85146.1	2H	2H*→?→?→ MACRODOMAIN→	223	-	Cherax quadricarinatus iridovirus	166L [Cherax quadricarinatus iridovirus].	178	165695	GCA_004131023	Viruses>Varidnaviria
ATE87170.1	2H	2H*→?→?→ MACRODOMAIN→	223	161R	Shrimp hemocyte iridescent virus	hypothetical protein [Shrimp hemocyte iridescent virus].	170	165809	GCA_004788557	Viruses>Varidnaviria
BBI90673.1	2H	2H*→	188	-	Tenacibaculum phage PTm1	hypothetical protein [Tenacibaculum phage PTm1].	308	224680	GCA_009730695	Viruses>Duplodnaviria>Caudovirales
BBI90980.1	2H	2H*→	188	-	Tenacibaculum phage PTm5	hypothetical protein [Tenacibaculum phage PTm5].	306	226876	GCA_009730775	Viruses>Duplodnaviria>Caudovirales
QJT71061.1	2H	2H*→?→ DNA-ligase→	168	GR11A_00023	Vibrio phage vB_VcorM_GR11A	hypothetical protein GR11A_00023 [Vibrio phage vB_VcorM_GR11A].	250	194800	GCA_015767215	Viruses>Duplodnaviria>Caudovirales
QJT70885.1	2H	2H*→?→ DNA-ligase→?→?→ NUDIX→	167	GR7B_00087	Vibrio phage vB_VcorM_GR7B	hypothetical protein GR7B_00087 [Vibrio phage vB_VcorM_GR7B].	240	207758	GCA_015767225	Viruses>Duplodnaviria>Caudovirales
AMD43346.1	2H	2H*→?→ DUF4326→	131	ZC01_042	Pseudomonas phage ZC01	hypothetical protein ZC01_042 [Pseudomonas phage ZC01].	77	57061	GCA_002605485	Viruses>Duplodnaviria>Caudovirales
CEF89681.1	2H	2H*→?→ DUF4326→	131	ORF42	Pseudomonas phage vB_PaeS_PAO1_Ab18	hypothetical protein [Pseudomonas phage vB_PaeS_PAO1_Ab18].	76	56537	GCA_000954275	Viruses>Duplodnaviria>Caudovirales
AEO93499.1	2H	2H*→	189	240	Bacillus phage G	gp240 [Bacillus phage G].	675	497513	GCA_000917535	Viruses>Duplodnaviria>Caudovirales
AKJ72548.1	2H	MuF→?→?→?→2H*→?→ PBPB-protease→	883	GMA2_10	Gordonia phage GMA2	putative structural protein [Gordonia phage GMA2].	126	103424	GCA_002605705	Viruses>Duplodnaviria>Caudovirales
QPB09175.1	2H	2H*→	129	CPT_Miami_080	Klebsiella phage Miami	RNA ligase [Klebsiella phage Miami].	300	253383	GCA_015502035	Viruses>Duplodnaviria>Caudovirales
AXH72583.1	2H	Calcineurin→?→?→?→2H*→	146	-	Myoviridae sp.	MAG: histone H1-like protein [Myoviridae sp.].	545	419387	GCA_003657725	Viruses>Duplodnaviria>Caudovirales
AVH84066.1	2H	2H*→?→ Calcineurin→	91	RsoM2USA_37	Ralstonia phage RsoM2USA	hypothetical protein RsoM2USA_37 [Ralstonia phage RsoM2USA].	486	343806	GCA_018603535	Viruses>Duplodnaviria>Caudovirales
ASV44173.1	2H	2H*→?→||<-?<-?<-?||?→?→ DUF4376→	172	158	Salicola phage SCTP-2	hypothetical protein PBI_SCTP2_158 [Salicola phage SCTP-2].	541	440001	GCA_002625554	Viruses>Duplodnaviria>Caudovirales
QBQ71161.1	2H	2H*→	189	S0112_035	Shewanella phage S0112	hypothetical protein S0112_035 [Shewanella phage S0112].	63	62286	GCA_005891685	Viruses>Duplodnaviria>Caudovirales
QAU04489.1	2H	2H*→	177	Va1_126	Vibrio phage Va1	hypothetical protein Va1_126 [Vibrio phage Va1].	NA	NA	GCA_004138876	Viruses>Duplodnaviria>Caudovirales
ALY07111.1	2H	2H*→?→ T4_baseplate→	164	VmeM32_00124	Vibrio phage vB_VmeM-32	hypothetical protein VmeM32_00124 [Vibrio phage vB_VmeM-32].	254	199912	GCA_002608825	Viruses>Duplodnaviria>Caudovirales

acc	architecture	operon	length	gene	species	defline	proteome.size	genome.size	GCA	taxonomy
ATZ80524.1	2H	2H*→	166	BMW23_0472	Bodo saltans virus	RNA ligase domain containing protein [Bodo saltans virus].	1207	1385869	GCA_002966405	Viruses>Varidnaviria>Mimiviridae
AYQ99230.1	2H	Terminase-LS→?→?→?→?→ Portal+MuF→?→2H*→?→?→?→?→ Phage_capsid→	234	9	Brevibacterium phage Cantare	RNA ligase [Brevibacterium phage Cantare].	130	90743	GCA_003722505	Viruses>Duplodnaviria>Caudovirales
AKL88293.1	2H	MazG→?→?→ Phage_portal+MuF→2H*→ ART-RSE→ HNH→	324	GMA6_12	Gordonia phage GMA6	hypothetical protein GMA6_12 [Gordonia phage GMA6].	115	83324	GCA_001736875	Viruses>Duplodnaviria>Caudovirales
AAC82608.1	SIG+TM+2H+TM+TM	SIG+TM+2H+TM+TM*→	1225	env	Walleye dermal sarcoma virus	gPr env [Walleye dermal sarcoma virus].	6	12708	GCA_000850205	Viruses>Riboviria
CAB4196820.1	2H-SAK	NUDIX→?→?→?→?→2H-SAK*→?→ DUF2263+MACRODOMAIN→	130	UFOVP1290_340	uncultured Caudovirales phage	hypothetical protein UFOVP1290_340 [uncultured Caudovirales phage].	646	446859	GCA_902993905	Viruses>Duplodnaviria>Caudovirales>environmental samples
BCG50150.1	2H+2H	2H+2H*→?→?→?→ Calcineurin→	196	-	Ralstonia phage RP13	hypothetical protein [Ralstonia phage RP13].	276	170942	GCA_013340905	Viruses>Duplodnaviria>Caudovirales
QWY81314.1	MuF+2H	ParB→?→ TraJ-RHH→?→ Terminase-LS→?→?→ MuF+2H*→	890	17	Arthrobacter phage Rizwana	capsid maturation protease [Arthrobacter phage Rizwana].	102	65823	GCA_019095205	Viruses>Duplodnaviria>Caudovirales
QPO17094.1	SIG+2H	MuF→ SIG+2H*→	550	16	Gordonia phage Lilbeanie	RNA ligase [Gordonia phage Lilbeanie].	97	59210	GCA_016103595	Viruses>Duplodnaviria>Caudovirales
QPL14044.1	MuF+CITB-HTH+2H	DUF1360→?→?→?→?→ MuF+CITB-HTH+2H*→	1147	15	Streptomyces phage TurkishDelight	capsid maturation protease and MuF-like fusion protein [Streptomyces phage TurkishDelight].	125	93606	GCA_015918555	Viruses>Duplodnaviria>Caudovirales
AXY86065.1	2H	2H*→	168	-	Escherichia phage vB_EcoM_IME392	hypothetical protein [Escherichia phage vB_EcoM_IME392].	85	116460	GCA_003575835	Viruses>Duplodnaviria>Caudovirales
SBV38350.1	2H	2H*→	142	BN7874_181	Phage NCTB	hypothetical protein BN7874_181 [Phage NCTB].	301	257877	GCA_900092385	Viruses>Duplodnaviria>Caudovirales
AGS82103.1	2H	2H*→	177	PaBG_00228	Pseudomonas phage PaBG	putative RNA ligase [Pseudomonas phage PaBG].	317	258139	GCA_000912555	Viruses>Duplodnaviria>Caudovirales

Gene neighborhoods and domain architectures of cREC domains

acc	architecture	operon	length	gene	species	defline	proteome.size	genome.size	GCA	taxonomy
ASU02445.1	cREC	cREC*→ SpoIID-transglycosylase→?→ YqeY→	105	P1301_0082	Bacteriophage T5-like chec130_1	hypothetical protein P1301_0082 [Bacteriophage T5-like chec130_1].	167	121986	GCA_002955435.1	Viruses>Duplodnaviria>Caudovirales
ASU02905.1	cREC	cREC*→ SpoIID-transglycosylase→?→ YqeY→	105	P158_0081	Bacteriophage T5-like chec158	hypothetical protein P158_0081 [Bacteriophage T5-like chec158].	167	121986	GCA_002955465.1	Viruses>Duplodnaviria>Caudovirales
ASU03059.1	cREC	cREC*→ SpoIID-transglycosylase→?→ YqeY→	105	P162_0080	Bacteriophage T5-like cott162	hypothetical protein P162_0080 [Bacteriophage T5-like cott162].	165	121986	GCA_002955475.1	Viruses>Duplodnaviria>Caudovirales
ASU01688.1	cREC	cREC*→ SpoIID-transglycosylase→?→ YqeY→	105	P27_0083	Bacteriophage T5-like pork27	hypothetical protein P27_0083 [Bacteriophage T5-like pork27].	168	120618	GCA_002955505.1	Viruses>Duplodnaviria>Caudovirales
ASU01840.1	cREC	cREC*→ SpoIID-transglycosylase→?→ YqeY→	105	P29_0082	Bacteriophage T5-like pork29	hypothetical protein P29_0082 [Bacteriophage T5-like pork29].	166	120622	GCA_002955515.1	Viruses>Duplodnaviria>Caudovirales
ASU02294.1	cREC	cREC*→ SpoIID-transglycosylase→?→ YqeY→	105	P124_0082	Bacteriophage T5-like poul124	hypothetical protein P124_0082 [Bacteriophage T5-like poul124].	165	120629	GCA_002955425.1	Viruses>Duplodnaviria>Caudovirales
ASU02750.1	cREC	cREC*→ SpoIID-transglycosylase→?→ YqeY→	105	P149_0079	Bacteriophage T5-like poul149	hypothetical protein P149_0079 [Bacteriophage T5-like poul149].	164	121986	GCA_002955455.1	Viruses>Duplodnaviria>Caudovirales
ASU02143.1	cREC	cREC*→ SpoIID-transglycosylase→?→ YqeY→	105	P111K_0082	Bacteriophage T5-like saus111K	hypothetical protein P111K_0082 [Bacteriophage T5-like saus111K].	165	120620	GCA_002955415.1	Viruses>Duplodnaviria>Caudovirales
ASU03214.1	cREC	cREC*→ SpoIID-transglycosylase→?→ YqeY→	105	P176N_0082	Bacteriophage T5-like saus176N	hypothetical protein P176N_0082 [Bacteriophage T5-like saus176N].	167	121986	GCA_002955485.1	Viruses>Duplodnaviria>Caudovirales
ASU01991.1	cREC	cREC*→ SpoIID-transglycosylase→?→ YqeY→	105	P47N_0081	Bacteriophage T5-like saus47N	hypothetical protein P47N_0081 [Bacteriophage T5-like saus47N].	165	120622	GCA_002955525.1	Viruses>Duplodnaviria>Caudovirales
QNR52286.1	cREC	cREC*→ HNH→ SpoIID-transglycosylase→?→ YqeY→	105	Ace_0088	Escherichia coli phage vB_EcoS_Ace	hypothetical protein Ace_0088 [Escherichia coli phage vB_EcoS_Ace].	165	112791	GCA_014656795.1	Viruses>Duplodnaviria>Caudovirales
AJA41713.1	cREC	cREC*→ SpoIID-transglycosylase→?→ YqeY→	105	DT5712_000060	Escherichia phage DT571/2	hypothetical protein DT5712_000060 [Escherichia phage DT571/2].	133	108418	GCA_002605085.1	Viruses>Duplodnaviria>Caudovirales
AJA41582.1	cREC	cREC*→ SpoIID-transglycosylase→?→ YqeY→	105	DT57C_000062	Escherichia phage DT57C	hypothetical protein DT57C_000062 [Escherichia phage DT57C].	133	108065	GCA_001042135.1	Viruses>Duplodnaviria>Caudovirales
ACB97536.1	cREC	cREC*→?→ SpoIID→?→ YqeY→	105	AGC_0093	Escherichia phage Eps7	Hypothetical protein AGC_0093 [Escherichia phage Eps7].	170	111382	GCA_000872825.1	Viruses>Duplodnaviria>Caudovirales
AWN08723.1	cREC	cREC*→ SpoIID-transglycosylase→?→ YqeY→	105	T59_00074c	Escherichia phage Gostya9	hypothetical protein T59_00074c [Escherichia phage Gostya9].	134	101665	GCA_003183765.1	Viruses>Duplodnaviria>Caudovirales
QYC97207.1	cREC	cREC*→ SpoIID-transglycosylase→?→ YqeY→	105	-	Escherichia phage IME178	hypothetical protein [Escherichia phage IME178].	169	108588	GCA_019466415.1	Viruses>Duplodnaviria>Caudovirales
ASM62891.1	cREC	cREC*→ SpoIID-transglycosylase→?→ YqeY→	105	OSY_031	Escherichia phage OSYSP	hypothetical protein OSY_031 [Escherichia phage OSYSP].	166	110901	GCA_002627205.1	Viruses>Duplodnaviria>Caudovirales
BBJ33856.1	cREC	cREC*→ SpoIID-transglycosylase→?→ YqeY→	105	E0157_082	Escherichia phage SP15	hypothetical protein E0157_082 [Escherichia phage SP15].	163	110964	GCA_004768945.1	Viruses>Duplodnaviria>Caudovirales
QFG06151.1	cREC	cREC*→ SpoIID-transglycosylase→?→ YqeY→	105	vec33_085	Escherichia phage VEc33	hypothetical protein vec33_085 [Escherichia phage VEc33].	161	108640	GCA_009296085.1	Viruses>Duplodnaviria>Caudovirales
ASU01535.1	cREC	cREC*→ SpoIID-transglycosylase→?→ YqeY→	105	P24_0082	Escherichia phage chec24	hypothetical protein P24_0082 [Escherichia phage chec24].	166	120622	GCA_002954495.1	Viruses>Duplodnaviria>Caudovirales
AKO61548.1	cREC	cREC*→ SpoIID-transglycosylase→?→ YqeY→	105	APCEc03_147	Escherichia phage phiAPCEc03	hypothetical protein APCEc03_147 [Escherichia phage phiAPCEc03].	151	103737	GCA_002606685.1	Viruses>Duplodnaviria>Caudovirales

acc	architecture	operon	length	gene	species	defline	proteome.size	genome.size	GCA	taxonomy
ARB06882.1	cREC	cREC*→ SpoIID-transglycosylase→?→ YqeY→	105	lls_54	Escherichia phage phiLLS	hypothetical protein lls_54 [Escherichia phage phiLLS].	160	107263	GCA_002620345.1	Viruses>Duplodnaviria>Caudovirales
ASU02597.1	cREC	cREC*→ SpoIID-transglycosylase→?→ YqeY→	105	P132_0079	Escherichia phage saus132	hypothetical protein P132_0079 [Escherichia phage saus132].	164	121986	GCA_002955445.1	Viruses>Duplodnaviria>Caudovirales
CUR49007.1	cREC	cREC*→ SpoIID-transglycosylase→?→ YqeY→	105	SLUR09_00121	Escherichia phage slur09	hypothetical protein SLUR09_00121 [Escherichia phage slur09].	160	111751	GCA_001504595.1	Viruses>Duplodnaviria>Caudovirales
QDK00029.1	cREC	cREC*→ SpoIID-transglycosylase→?→ YqeY→	105	HEDJPLGI_00138	Escherichia phage vB_EcoS-26175I	hypothetical protein HEDJPLGI_00138 [Escherichia phage vB_EcoS-26175I].	158	114649	GCA_009671305.1	Viruses>Duplodnaviria>Caudovirales
QDK00173.1	cREC	cREC*→ SpoIID-transglycosylase→?→ YqeY→	105	EGCEDKNN_00093	Escherichia phage vB_EcoS-26175II	hypothetical protein EGCEDKNN_00093 [Escherichia phage vB_EcoS-26175II].	158	114646	GCA_009671325.1	Viruses>Duplodnaviria>Caudovirales
QDK00306.1	cREC	cREC*→ SpoIID-transglycosylase→?→ YqeY→	105	INCEGHDL_00099	Escherichia phage vB_EcoS-26175III	hypothetical protein INCEGHDL_00099 [Escherichia phage vB_EcoS-26175III].	158	114647	GCA_009671345.1	Viruses>Duplodnaviria>Caudovirales
QDK00524.1	cREC	cREC*→ SpoIID-transglycosylase→?→ YqeY→	105	BNKMLPFJ_00159	Escherichia phage vB_EcoS-26175IV	hypothetical protein BNKMLPFJ_00159 [Escherichia phage vB_EcoS-26175IV].	158	114646	GCA_009671365.1	Viruses>Duplodnaviria>Caudovirales
QDK00603.1	cREC	cREC*→ SpoIID-transglycosylase→?→ YqeY→	105	JOHFDMOO_00080	Escherichia phage vB_EcoS-26175V	hypothetical protein JOHFDMOO_00080 [Escherichia phage vB_EcoS-26175V].	158	114646	GCA_009671385.1	Viruses>Duplodnaviria>Caudovirales
AET24694.1	cREC	cREC*→ SpoIID-transglycosylase→?→ YqeY→	105	orf082	Escherichia phage vB_EcoS_AKFV33	hypothetical protein [Escherichia phage vB_EcoS_AKFV33].	160	108853	GCA_000894655.1	Viruses>Duplodnaviria>Caudovirales
QBQ81623.1	cREC	cREC*→ SpoIID-transglycosylase→?→ YqeY→	105	EASG3_00107	Escherichia phage vB_EcoS_EASG3	hypothetical protein EASG3_00107 [Escherichia phage vB_EcoS_EASG3].	179	120715	GCA_005892445.1	Viruses>Duplodnaviria>Caudovirales
AHN83514.1	cREC	cREC*→ SpoIID-transglycosylase→?→ YqeY→	105	-	Escherichia phage vB_EcoS_FFH_1	hypothetical protein [Escherichia phage vB_EcoS_FFH_1].	156	108483	GCA_000920795.1	Viruses>Duplodnaviria>Caudovirales
QBQ81360.1	cREC	cREC*→ SpoIID-transglycosylase→?→ YqeY→	105	HASG4_00107	Escherichia phage vB_EcoS_HASG4	hypothetical protein HASG4_00107 [Escherichia phage vB_EcoS_HASG4].	178	120603	GCA_005892425.1	Viruses>Duplodnaviria>Caudovirales
QBQ81179.1	cREC	cREC*→ SpoIID-transglycosylase→?→ YqeY→	105	HdH2rev_00105	Escherichia phage vB_EcoS_HdH2	hypothetical protein HdH2rev_00105 [Escherichia phage vB_EcoS_HdH2].	178	120120	GCA_005892405.1	Viruses>Duplodnaviria>Caudovirales
QBQ80702.1	cREC	cREC*→ SpoIID-transglycosylase→?→ YqeY→	105	VAH1_00095	Escherichia phage vB_EcoS_VAH1	hypothetical protein VAH1_00095 [Escherichia phage vB_EcoS_VAH1].	208	124537	GCA_005892325.1	Viruses>Duplodnaviria>Caudovirales
QCW23809.1	cREC	cREC*→ SpoIID-transglycosylase→?→?→ YqeY→	107	AAS21_gp071	Pantoea phage vB_PagS_AAS21	hypothetical protein AAS21_gp071 [Pantoea phage vB_PagS_AAS21].	213	116649	GCA_006083455.1	Viruses>Duplodnaviria>Caudovirales
AFQ22244.1	cREC	cREC*→	105	My1_085	Pectobacterium phage My1	hypothetical protein My1_085 [Pectobacterium phage My1].	149	122024	GCA_000899355.1	Viruses>Duplodnaviria>Caudovirales
QIN91864.1	cREC	cREC*→ SpoIID-transglycosylase→?→ YqeY→	105	-	Phage NBEco001	hypothetical protein [Phage NBEco001].	172	116606	GCA_011756435.1	Viruses>Duplodnaviria>Caudovirales
QIN92034.1	cREC	cREC*→ SpoIID-transglycosylase→?→ YqeY→	105	-	Phage NBEco002	hypothetical protein [Phage NBEco002].	171	118118	GCA_011756445.1	Viruses>Duplodnaviria>Caudovirales
QIN92685.1	cREC	cREC*→ SpoIID-transglycosylase→?→ YqeY→	105	-	Phage NBSal002	hypothetical protein [Phage NBSal002].	178	120250	GCA_011756485.1	Viruses>Duplodnaviria>Caudovirales
QIN92860.1	cREC	cREC*→ SpoIID-transglycosylase→?→ YqeY→	105	-	Phage NBSal003	hypothetical protein [Phage NBSal003].	170	119416	GCA_011756495.1	Viruses>Duplodnaviria>Caudovirales
QIN93166.1	cREC	cREC*→ SpoIID-transglycosylase→?→ YqeY→	105	-	Phage NBSal005	hypothetical protein [Phage NBSal005].	178	121040	GCA_011756515.1	Viruses>Duplodnaviria>Caudovirales
QRV67860.1	cREC	cREC*→ SpoIID-transglycosylase→?→ YqeY→	105	-	Phage vB_SabS_Sds2	hypothetical protein [Phage vB_SabS_Sds2].	160	114770	GCA_017121685.1	Viruses>Duplodnaviria>Caudovirales
QFR58073.1	cREC	cREC*→ SpoIID-transglycosylase→?→ YqeY→	105	-	Salmonella phage 1-19	hypothetical protein [Salmonella phage 1-19].	156	110775	GCA_009388245.1	Viruses>Duplodnaviria>Caudovirales
QAX92174.1	cREC	cREC*→ SpoIID-transglycosylase→?→ YqeY→	105	-	Salmonella phage 1-23	hypothetical protein [Salmonella phage 1-23].	162	112496	GCA_004146685.1	Viruses>Duplodnaviria>Caudovirales
QEP52714.1	cREC	cREC*→ SpoIID-transglycosylase→?→ YqeY→	105	-	Salmonella phage 1-29	hypothetical protein [Salmonella phage 1-29].	159	111636	GCA_008605725.1	Viruses>Duplodnaviria>Caudovirales
ANM45586.1	cREC	cREC*→ SpoIID-transglycosylase→?→ YqeY→	105	-	Salmonella phage 100268_sal2	hypothetical protein [Salmonella phage 100268_sal2].	188	125114	GCA_001884575.1	Viruses>Duplodnaviria>Caudovirales
ANH50997.1	cREC	cREC*→ SpoIID-transglycosylase→?→ YqeY→	105	-	Salmonella phage 118970_sal2	hypothetical protein [Salmonella phage 118970_sal2].	168	114180	GCA_001882075.1	Viruses>Duplodnaviria>Caudovirales
QEQ93392.1	cREC	cREC*→ SpoIID-transglycosylase→?→ YqeY→ HNH→	105	-	Salmonella phage 2-3	hypothetical protein [Salmonella phage 2-3].	164	114986	GCA_008704675.1	Viruses>Duplodnaviria>Caudovirales
QAU04644.1	cREC	cREC*→ SpoIID-transglycosylase→?→ YqeY→	105	-	Salmonella phage 3-29	hypothetical protein [Salmonella phage 3-29].	158	110377	GCA_004138835.1	Viruses>Duplodnaviria>Caudovirales

acc	architecture	operon	length	gene	species	defline	proteome.size	genome.size	GCA	taxonomy
QNI21658.1	cREC	cREC*→ SpoIID-transglycosylase→?→ YqeY→	105	-	Salmonella phage 3sent1	cell division response regulator [Salmonella phage 3sent1].	155	109746	GCA_014319875.1	Viruses>Duplodnaviria>Caudovirales
QNI21502.1	cREC	cREC*→ SpoIID-transglycosylase→?→ YqeY→	105	-	Salmonella phage 8sent1748	hypothetical protein [Salmonella phage 8sent1748].	158	110720	GCA_014319885.1	Viruses>Duplodnaviria>Caudovirales
QNI21878.1	cREC	HNH→ cREC*→ SpoIID-transglycosylase→?→ YqeY→	105	-	Salmonella phage 8sent65	hypothetical protein [Salmonella phage 8sent65].	157	112133	GCA_014319895.1	Viruses>Duplodnaviria>Caudovirales
QEP52620.1	cREC	cREC*→ SpoIID-transglycosylase→?→ YqeY→	105	-	Salmonella phage 9-29	hypothetical protein [Salmonella phage 9-29].	156	110776	GCA_008605705.1	Viruses>Duplodnaviria>Caudovirales
ARM69759.1	cREC	cREC*→ SpoIID-transglycosylase→?→ YqeY→	105	BSP22A_0096	Salmonella phage BSP22A	hypothetical protein BSP22A_0096 [Salmonella phage BSP22A].	174	110741	GCA_002900025.1	Viruses>Duplodnaviria>Caudovirales
QPI14932.1	cREC	cREC*→ SpoIID-transglycosylase→?→ YqeY→	105	GECvBN3_gp108c	Salmonella phage GEC_vB_N3	hypothetical protein GECvBN3_gp108c [Salmonella phage GEC_vB_N3].	192	109645	GCA_015709885.1	Viruses>Duplodnaviria>Caudovirales
QPI15121.1	cREC	cREC*→ SpoIID-transglycosylase→?→ YqeY→	105	GECvBN5_gp105c	Salmonella phage GEC_vB_N5	hypothetical protein GECvBN5_gp105c [Salmonella phage GEC_vB_N5].	187	110015	GCA_015709895.1	Viruses>Duplodnaviria>Caudovirales
QPI15550.1	cREC	cREC*→ SpoIID-transglycosylase→?→ YqeY→	105	GECvBN7_gp107c	Salmonella phage GEC_vB_N7	hypothetical protein GECvBN7_gp107c [Salmonella phage GEC_vB_N7].	192	111684	GCA_015709915.1	Viruses>Duplodnaviria>Caudovirales
QYC50516.1	cREC	cREC*→ SpoIID-transglycosylase→?→ YqeY→	105	-	Salmonella phage JNwz02	hypothetical protein [Salmonella phage JNwz02].	164	114390	GCA_019466505.1	Viruses>Duplodnaviria>Caudovirales
QIG61196.1	cREC	cREC*→ SpoIID-transglycosylase→?→ YqeY→	105	-	Salmonella phage L6jm	hypothetical protein [Salmonella phage L6jm].	178	118452	GCA_011067695.1	Viruses>Duplodnaviria>Caudovirales
AKN44353.1	cREC	cREC*→ HNH→ SpoIID-transglycosylase→?→ YqeY→	105	NR01_0014	Salmonella phage NR01	hypothetical protein NR01_0014 [Salmonella phage NR01].	148	111325	GCA_001745155.1	Viruses>Duplodnaviria>Caudovirales
QEP29270.1	cREC	cREC*→ SpoIID-transglycosylase→?→ YqeY→	105	-	Salmonella phage OSY-STA	hypothetical protein [Salmonella phage OSY-STA].	166	111039	GCA_008605645.1	Viruses>Duplodnaviria>Caudovirales
AXC40094.1	cREC	cREC*→ HNH→ SpoIID-transglycosylase→?→ YqeY→ HNH→	105	-	Salmonella phage S113	hypothetical protein [Salmonella phage S113].	168	112582	GCA_003341975.1	Viruses>Duplodnaviria>Caudovirales
AXC40258.1	cREC	cREC*→ SpoIID-transglycosylase→?→ YqeY→	105	-	Salmonella phage S114	hypothetical protein [Salmonella phage S114].	163	110926	GCA_003341995.1	Viruses>Duplodnaviria>Caudovirales
AXC43123.1	cREC	cREC*→ SpoIID-transglycosylase→?→ YqeY→	105	-	Salmonella phage S124	hypothetical protein [Salmonella phage S124].	156	112564	GCA_003342415.1	Viruses>Duplodnaviria>Caudovirales
AXC41393.1	cREC	cREC*→ SpoIID-transglycosylase→?→ YqeY→	105	-	Salmonella phage S126	hypothetical protein [Salmonella phage S126].	153	111999	GCA_003342135.1	Viruses>Duplodnaviria>Caudovirales
AXC41693.1	cREC	cREC*→ SpoIID-transglycosylase→?→ YqeY→	105	-	Salmonella phage S131	hypothetical protein [Salmonella phage S131].	150	110091	GCA_003342175.1	Viruses>Duplodnaviria>Caudovirales
AXC41843.1	cREC	cREC*→ HNH→ SpoIID-transglycosylase→	105	-	Salmonella phage S132	hypothetical protein [Salmonella phage S132].	147	116832	GCA_003342195.1	Viruses>Duplodnaviria>Caudovirales
AXC41990.1	cREC	cREC*→ SpoIID-transglycosylase→?→ YqeY→	105	-	Salmonella phage S133	hypothetical protein [Salmonella phage S133].	163	110926	GCA_003342215.1	Viruses>Duplodnaviria>Caudovirales
AXC42525.1	cREC	cREC*→ SpoIID-transglycosylase→?→ YqeY→ HNH→	105	-	Salmonella phage S147	hypothetical protein [Salmonella phage S147].	161	111447	GCA_003342315.1	Viruses>Duplodnaviria>Caudovirales
QEI25579.1	cREC	cREC*→ SpoIID-transglycosylase→?→ YqeY→	105	-	Salmonella phage SE11	hypothetical protein [Salmonella phage SE11].	142	107763	GCA_008227565.1	Viruses>Duplodnaviria>Caudovirales
QEG07540.1	cREC	cREC*→	105	-	Salmonella phage SE3	hypothetical protein [Salmonella phage SE3].	147	114437	GCA_008214745.1	Viruses>Duplodnaviria>Caudovirales
QEI25112.1	cREC	cREC*→	105	-	Salmonella phage SE7	hypothetical protein [Salmonella phage SE7].	149	114355	GCA_008222825.1	Viruses>Duplodnaviria>Caudovirales
QEI25820.1	cREC	cREC*→ SpoIID-transglycosylase→?→ YqeY→	105	-	Salmonella phage SE8	hypothetical protein [Salmonella phage SE8].	141	107763	GCA_008227625.1	Viruses>Duplodnaviria>Caudovirales
ATI99446.1	cREC	cREC*→ SpoIID-transglycosylase→?→ YqeY→	105	-	Salmonella phage SP01	hypothetical protein [Salmonella phage SP01].	156	117842	GCA_002743495.1	Viruses>Duplodnaviria>Caudovirales
QPI16011.1	cREC	cREC*→ SpoIID-transglycosylase→?→ YqeY→	105	-	Salmonella phage SP76	hypothetical protein [Salmonella phage SP76].	165	111639	GCA_015709945.1	Viruses>Duplodnaviria>Caudovirales

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AYN56033.1	cREC	cREC*→ SpoIID-transglycosylase→?→ YqeY→	105	STG2_69	Salmonella phage STG2	hypothetical protein STG2_69 [Salmonella phage STG2].	161	114275	GCA_003691795.1	Viruses>Duplodnaviria>Caudovirales
QTJ63327.1	cREC	cREC*→ SpoIID-transglycosylase→?→ YqeY→	105	-	Salmonella phage STWB21	hypothetical protein [Salmonella phage STWB21].	166	112834	GCA_017903875.1	Viruses>Duplodnaviria>Caudovirales
QCQ65415.1	cREC	cREC*→ SpoIID-transglycosylase→?→ YqeY→	106	CPT_Seabear_128	Salmonella phage Seabear	hypothetical protein CPT_Seabear_128 [Salmonella phage Seabear].	178	112472	GCA_005574435.1	Viruses>Duplodnaviria>Caudovirales
AZF87983.1	cREC	cREC*→ SpoIID-transglycosylase→?→ YqeY→	105	CPT_Seafire_122	Salmonella phage Seafire	hypothetical protein CPT_Seafire_122 [Salmonella phage Seafire].	172	111851	GCA_003865515.2	Viruses>Duplodnaviria>Caudovirales
QCQ65596.1	cREC	cREC*→ SpoIID-transglycosylase→?→ YqeY→	105	Sepoy_131	Salmonella phage Sepoy	hypothetical protein Sepoy_131 [Salmonella phage Sepoy].	184	114080	GCA_005574455.1	Viruses>Duplodnaviria>Caudovirales
AXY85025.1	cREC	cREC*→ SpoIID-transglycosylase→?→ YqeY→	105	CPT_Sw2_123	Salmonella phage Sw2	hypothetical protein CPT_Sw2_123 [Salmonella phage Sw2].	176	114274	GCA_003575665.2	Viruses>Duplodnaviria>Caudovirales
QEA11152.1	cREC	cREC*→ SpoIID-transglycosylase→?→ YqeY→	105	Th1_071	Salmonella phage Th1	hypothetical protein Th1_071 [Salmonella phage Th1].	142	110466	GCA_007998475.1	Viruses>Duplodnaviria>Caudovirales
QIO01746.1	cREC	cREC*→ SpoIID-transglycosylase→?→ YqeY→ HNH→	105	atrejo_98	Salmonella phage atrejo	hypothetical protein atrejo_98 [Salmonella phage atrejo].	167	114059	GCA_011756735.1	Viruses>Duplodnaviria>Caudovirales
QIO00855.1	cREC	HNH→ cREC*→ SpoIID-transglycosylase→?→ YqeY→	105	bastian_95	Salmonella phage bastian	hypothetical protein bastian_95 [Salmonella phage bastian].	167	112477	GCA_011756755.1	Viruses>Duplodnaviria>Caudovirales
QIO00198.1	cREC	cREC*→ SpoIID-transglycosylase→?→ YqeY→	105	beppo_94	Salmonella phage beppo	hypothetical protein beppo_94 [Salmonella phage beppo].	166	111322	GCA_011756765.1	Viruses>Duplodnaviria>Caudovirales
QIO01408.1	cREC	HNH→ cREC*→ SpoIID-transglycosylase→?→ YqeY→	105	bobsandoy_97	Salmonella phage bobsandoy	hypothetical protein bobsandoy_97 [Salmonella phage bobsandoy].	166	113461	GCA_011756795.1	Viruses>Duplodnaviria>Caudovirales
QIN99486.1	cREC	cREC*→ SpoIID-transglycosylase→?→ YqeY→	105	bombadil_87	Salmonella phage bombadil	hypothetical protein bombadil_87 [Salmonella phage bombadil].	161	109539	GCA_011756805.1	Viruses>Duplodnaviria>Caudovirales
QIO00034.1	cREC	cREC*→ SpoIID-transglycosylase→?→ YqeY→	105	ende_94	Salmonella phage ende	hypothetical protein ende_94 [Salmonella phage ende].	164	111297	GCA_011756945.1	Viruses>Duplodnaviria>Caudovirales
QIQ61449.1	cREC	cREC*→ SpoIID-transglycosylase→?→ YqeY→	105	faergetype_92	Salmonella phage faergetype	hypothetical protein faergetype_92 [Salmonella phage faergetype].	161	110183	GCA_011895175.1	Viruses>Duplodnaviria>Caudovirales
QIO01909.1	cREC	HNH→ cREC*→ HNH→ SpoIID-transglycosylase→?→ YqeY→ HNH→	105	falkor_94	Salmonella phage falkor	hypothetical protein falkor_94 [Salmonella phage falkor].	167	114211	GCA_011756955.1	Viruses>Duplodnaviria>Caudovirales
QIO00690.1	cREC	cREC*→ SpoIID-transglycosylase→?→ YqeY→ HNH→	105	fuchur_95	Salmonella phage fuchur	hypothetical protein fuchur_95 [Salmonella phage fuchur].	165	112117	GCA_011756965.1	Viruses>Duplodnaviria>Caudovirales
QIO01241.1	cREC	cREC*→ SpoIID-transglycosylase→?→ YqeY→ HNH→	105	gmork_97	Salmonella phage gmork	hypothetical protein gmork_97 [Salmonella phage gmork].	167	113259	GCA_011756975.1	Viruses>Duplodnaviria>Caudovirales
QIN99872.1	cREC	cREC*→ SpoIID-transglycosylase→?→ YqeY→ HNH→	105	misterkot_92	Salmonella phage misterkot	hypothetical protein misterkot_92 [Salmonella phage misterkot].	159	110937	GCA_011757015.1	Viruses>Duplodnaviria>Caudovirales
QIN99335.1	cREC	cREC*→ SpoIID-transglycosylase→?→ YqeY→	105	oldekolle_93	Salmonella phage oldekolle	hypothetical protein oldekolle_93 [Salmonella phage oldekolle].	157	109372	GCA_011757035.1	Viruses>Duplodnaviria>Caudovirales
QIO01568.1	cREC	cREC*→ SpoIID-transglycosylase→?→ YqeY→	105	oselot_91	Salmonella phage oselot	hypothetical protein oselot_91 [Salmonella phage oselot].	171	113503	GCA_011757045.1	Viruses>Duplodnaviria>Caudovirales
QIN99176.1	cREC	cREC*→ SpoIID-transglycosylase→?→ YqeY→ HNH→	105	phagemcphageface_84	Salmonella phage phagemcphageface	hypothetical protein phagemcphageface_84 [Salmonella phage phagemcphageface].	150	105405	GCA_011757065.1	Viruses>Duplodnaviria>Caudovirales
QIO00365.1	cREC	cREC*→ SpoIID-transglycosylase→?→ YqeY→ HNH→	105	polluks_95	Salmonella phage polluks	hypothetical protein polluks_95 [Salmonella phage polluks].	162	111599	GCA_011757085.1	Viruses>Duplodnaviria>Caudovirales
QIO00527.1	cREC	cREC*→ SpoIID-transglycosylase→?→ YqeY→ HNH→	105	rokbiter_95	Salmonella phage rokbiter	hypothetical protein rokbiter_95 [Salmonella phage rokbiter].	163	112006	GCA_011757115.1	Viruses>Duplodnaviria>Caudovirales
QIO02078.1	cREC	cREC*→ SpoIID-transglycosylase→?→?→ YqeY→	105	rutana_96	Salmonella phage rutana	hypothetical protein rutana_96 [Salmonella phage rutana].	166	114544	GCA_011757125.1	Viruses>Duplodnaviria>Caudovirales
QIO01023.1	cREC	cREC*→ SpoIID-transglycosylase→?→ YqeY→ HNH→	105	smaug_96	Salmonella phage smaug	hypothetical protein smaug_96 [Salmonella phage smaug].	158	112590	GCA_011757185.1	Viruses>Duplodnaviria>Caudovirales
QQV89339.1	cREC	cREC*→ SpoIID-transglycosylase→?→ YqeY→	105	vBSTyj51_70	Salmonella phage vB STyj5-1	hypothetical protein vBSTyj51_70 [Salmonella phage vB STyj5-1].	150	110592	GCA_016811385.1	Viruses>Duplodnaviria>Caudovirales

acc	architecture	operon	length	gene	species	defline	proteome.size	genome.size	GCA	taxonomy
QPI13230.1	cREC	cREC*→ SpoIID-transglycosylase→?→ YqeY→	105	-	Salmonella phage vB_SalS_ABTNLsp4	hypothetical protein [Salmonella phage vB_SalS_ABTNLsp4].	152	106178	GCA_015709995.1	Viruses>Duplodnaviria>Caudovirales
QPI13692.1	cREC	cREC*→ SpoIID-transglycosylase→?→ YqeY→	105	-	Salmonella phage vB_SalS_ABTNLsp9	hypothetical protein [Salmonella phage vB_SalS_ABTNLsp9].	159	109695	GCA_015710005.1	Viruses>Duplodnaviria>Caudovirales
QKE54226.1	cREC	cREC*→ SpoIID-transglycosylase→?→ YqeY→	105	ACSA001_0750	Salmonella phage vB_SalS_SA001	hypothetical protein ACSA001_0750 [Salmonella phage vB_SalS_SA001].	165	110965	GCA_014131275.1	Viruses>Duplodnaviria>Caudovirales
QJD49312.1	cREC	cREC*→ SpoIID-transglycosylase→?→ YqeY→	105	vBSenE22_009	Salmonella phage vB_Sen-E22	hypothetical protein vBSenE22_009 [Salmonella phage vB_Sen-E22].	158	108987	GCA_014918305.1	Viruses>Duplodnaviria>Caudovirales
QIN93448.1	cREC	cREC*→ SpoIID-transglycosylase→?→ YqeY→ HNH→	105	vBSenS3_120	Salmonella phage vB_SenS-3	hypothetical protein vBSenS3_120 [Salmonella phage vB_SenS-3].	229	119586	GCA_013112195.1	Viruses>Duplodnaviria>Caudovirales
QFG07414.1	cREC	cREC*→ SpoIID-transglycosylase→?→ YqeY→ HNH→	105	-	Salmonella phage vB_SenS_SB10	hypothetical protein [Salmonella phage vB_SenS_SB10].	202	111347	GCA_008952005.1	Viruses>Duplodnaviria>Caudovirales
QFG07617.1	cREC	cREC*→ SpoIID-transglycosylase→?→ YqeY→	105	-	Salmonella phage vB_SenS_SB13	hypothetical protein [Salmonella phage vB_SenS_SB13].	207	112513	GCA_008946025.1	Viruses>Duplodnaviria>Caudovirales
QDB70759.1	cREC	cREC*→ SpoIID-transglycosylase→?→ YqeY→	105	SB6_089	Salmonella phage vB_SenS_SB6	hypothetical protein SB6_089 [Salmonella phage vB_SenS_SB6].	164	112311	GCA_006384675.1	Viruses>Duplodnaviria>Caudovirales
QDH47310.1	cREC	cREC*→ SpoIID-transglycosylase→?→ YqeY→ HNH→	105	SB9_076	Salmonella phage vB_SenS_SB9	hypothetical protein SB9_076 [Salmonella phage vB_SenS_SB9].	160	113979	GCA_006864005.1	Viruses>Duplodnaviria>Caudovirales
QJA17951.1	cREC	cREC*→ SpoIID-transglycosylase→?→ YqeY→	105	vBSenI1_206	Salmonella phage vB_Sen_I1	hypothetical protein vBSenI1_206 [Salmonella phage vB_Sen_I1].	204	112111	GCA_014824135.1	Viruses>Duplodnaviria>Caudovirales
QIN99711.1	cREC	cREC*→ SpoIID-transglycosylase→?→ YqeY→ HNH→	105	vaffelhjerte_91	Salmonella phage vaffelhjerte	hypothetical protein vaffelhjerte_91 [Salmonella phage vaffelhjerte].	160	110831	GCA_011757215.1	Viruses>Duplodnaviria>Caudovirales
ADW80054.1	cREC	cREC*→ SpoIID-transglycosylase→?→ YqeY→	105	SPC35_0074	Salmonella virus SPC35	hypothetical protein SPC35_0074 [Salmonella virus SPC35].	145	118351	GCA_000891755.1	Viruses>Duplodnaviria>Caudovirales
AIW04038.1	cREC	cREC*→ SpoIID-transglycosylase→?→ YqeY→	105	CPT_Stitch87	Salmonella virus Stitch	hypothetical protein CPT_Stitch87 [Salmonella virus Stitch].	179	123475	GCA_002149405.1	Viruses>Duplodnaviria>Caudovirales
QEA09899.1	cREC	cREC*→ SpoIID-transglycosylase→?→ YqeY→	105	vse12_088	Salmonella virus VSe12	hypothetical protein vse12_088 [Salmonella virus VSe12].	166	109654	GCA_008000675.1	Viruses>Duplodnaviria>Caudovirales
ASD50321.1	cREC	cREC*→ SpoIID-transglycosylase→?→ YqeY→	105	SSP1_150	Shigella phage SSP1	hypothetical protein SSP1_150 [Shigella phage SSP1].	176	113299	GCA_002955055.1	Viruses>Duplodnaviria>Caudovirales
AAQ64374.1	cREC	RNaseH_like→||<-?||cREC*→?→?→?→ DUF2828→ RNaseH_like→	118	KVP40.0304	Vibrio phage KVP40	hypothetical protein KVP40.0304 [Vibrio phage KVP40].	381	244834	GCA_000843785.1	Viruses>Duplodnaviria>Caudovirales
QIW90120.1	cREC	RNaseH_like→||<-?||cREC*→?→?→?→ DUF2828→ RNaseH_like→	118	OLCHANIL_00023	Vibrio phage V05	hypothetical protein OLCHANIL_00023 [Vibrio phage V05].	237	157241	GCA_012361055.1	Viruses>Duplodnaviria>Caudovirales
QIW90690.1	cREC	RNaseH_like→||<-?||cREC*→?→?→?→ DUF2828→ RNaseH_like→	118	GCAPEGMB_00343	Vibrio phage V07	hypothetical protein GCAPEGMB_00343 [Vibrio phage V07].	516	349331	GCA_012361095.1	Viruses>Duplodnaviria>Caudovirales
QIW91108.1	cREC	RNaseH_like→||<-?||cREC*→?→?→?→ DUF2828→ RNaseH_like→	118	COHAPHLL_00272	Vibrio phage V09	hypothetical protein COHAPHLL_00272 [Vibrio phage V09].	376	243881	GCA_012361135.1	Viruses>Duplodnaviria>Caudovirales
QHJ74486.1	cREC	RNaseH_like→||<-?<-?||cREC*→?→?→?→||<-?||DUF2828→ RNaseH_like→	119	VH12019_00159	Vibrio phage VH1_2019	hypothetical protein VH12019_00159 [Vibrio phage VH1_2019].	381	246059	GCA_009931825.1	Viruses>Duplodnaviria>Caudovirales
QBX06164.1	cREC	RNaseH_like→||<-?||cREC*→?→?→?→ DUF2828→ RNaseH_like→	115	Va3_211	Vibrio phage Va3	hypothetical protein Va3_211 [Vibrio phage Va3].	NA	NA	GCA_004771355.2	Viruses>Duplodnaviria>Caudovirales
AJT61181.1	cREC	RNaseH_like→||<-?||cREC*→?→?→?→ DUF2828→ RNaseH_like→	115	-	Vibrio phage ValKK3	hypothetical protein [Vibrio phage ValKK3].	390	248088	GCA_001501635.1	Viruses>Duplodnaviria>Caudovirales
AGN30352.1	cREC	RNaseH_like→||<-?||cREC*→?→?→?→ DUF2828→ RNaseH_like→	119	VPFG_00355	Vibrio phage nt-1	hypothetical protein VPFG_00355 [Vibrio phage nt-1].	405	247511	GCA_000910195.2	Viruses>Duplodnaviria>Caudovirales
ALP47173.1	cREC	RNaseH_like→||<-?||cREC*→?→?→?→ DUF2828→ RNaseH_like→	115	phiGrn1_0041	Vibrio phage phi-Grn1	hypothetical protein phiGrn1_0041 [Vibrio phage phi-Grn1].	380	248605	GCA_002757115.1	Viruses>Duplodnaviria>Caudovirales
ALP47556.1	cREC	RNaseH_like→||<-?||cREC*→?→?→?→ DUF2828→ RNaseH_like→	116	phiST2_0173	Vibrio phage phi-ST2	hypothetical protein phiST2_0173 [Vibrio phage phi-ST2].	383	250485	GCA_002757135.1	Viruses>Duplodnaviria>Caudovirales
QNJ54790.1	cREC	RNaseH_like→||<-?||cREC*→?→?→?→ DUF2828→ RNaseH_like→	115	vBValMR10Z_250	Vibrio phage vB_ValM_R10Z	hypothetical protein vBValMR10Z_250 [Vibrio phage vB_ValM_R10Z].	385	247167	GCA_014337545.1	Viruses>Duplodnaviria>Caudovirales

acc	architecture	operon	length	gene	species	defline	proteome.size	genome.size	GCA	taxonomy
QNJ55177.1	cREC	RNaseH_like→||<-?||cREC*→?→?→?→ DUF2828→ RNaseH_like→	115	vBValMR11Z_251	Vibrio phage vB_ValM_R11Z	hypothetical protein vBValMR11Z_251 [Vibrio phage vB_ValM_R11Z].	385	246831	GCA_014337555.1	Viruses>Duplodnaviria>Caudovirales
AFN37536.1	cREC	RNaseH_like→||<-?||cREC*→?→?→?→ DUF2828→ RNaseH_like→	119	pp2_303	Vibriophage phi-pp2	hypothetical protein pp2_303 [Vibriophage phi-pp2].	382	246421	GCA_002630725.1	Viruses>Duplodnaviria>Caudovirales
CCI88501.1	cREC	cREC*→ SpoIID-transglycosylase→?→ YqeY→	105	g073	Yersinia phage phiR2-01	hypothetical protein BN79_092 [Yersinia phage phiR2-01].	168	122696	GCA_000903755.2	Viruses>Duplodnaviria>Caudovirales
AFC21351.1	cREC	Calcineurin→?→ Rnl1-RNAligase→?→ cREC*→ Nucleotide-kinase→?→ ATP-Ligase→?→?→ MazG→	114	GAP31_170	Cronobacter phage vB_CsaM_GAP31	hypothetical protein GAP31_170 [Cronobacter phage vB_CsaM_GAP31].	269	147940	GCA_000900455.1	Viruses>Duplodnaviria>Caudovirales
BBU72672.1	cREC	RtcB→?→?→?→ cREC*→	123	-	Cronobacter phage vB_CsaP_009	hypothetical protein [Cronobacter phage vB_CsaP_009].	140	92122	GCA_009928405.1	Viruses>Duplodnaviria>Caudovirales
QPX72091.1	cREC	cREC*→?→?→ Calcineurin→ Rnl1-RNAligase→ Nucleotide-kinase→	118	-	Dompiswa phage TSP7_1	MAG: hypothetical protein [Dompiswa phage TSP7_1].	269	150892	GCA_018642085.1	Viruses>Duplodnaviria>Caudovirales
AMM43436.1	cREC	cREC*→?→?→ Calcineurin→ Rnl1-RNAligase→ Nucleotide-kinase→	113	ECGD1_110	Enterobacteria phage ECGD1	hypothetical protein ECGD1_110 [Enterobacteria phage ECGD1].	234	146647	GCA_002609205.1	Viruses>Duplodnaviria>Caudovirales
CBY99528.1	cREC	cREC*→?→?→ Calcineurin→ Rnl1-RNAligase→ Nucleotide-kinase→	113	PHI92_gene_100	Enterobacteria phage phi92	Phi92_gp100 [Enterobacteria phage phi92].	250	148612	GCA_000914915.1	Viruses>Duplodnaviria>Caudovirales
AKE45645.1	cREC	<-HTH<-Calcineurin<-Nucleotide-kinase||Rnl1-RNAligase→ cREC*→ SIR2→ MazG→?→?→ ATP-Ligase→ Phage_lysozyme→	116	ECTP5_00778	Escherichia coli O157 typing phage 5	hypothetical protein ECTP5_00778 [Escherichia coli O157 typing phage 5].	214	137973	GCA_002604845.1	Viruses>Duplodnaviria>Caudovirales
AGZ17579.1	cREC	Calcineurin→?→?→ Rnl1-RNAligase→?→ cREC*→ Nucleotide-kinase→ SIR2→ ATP-Ligase→?→?→ MazG→	114	4MG_105	Escherichia phage 4MG	hyphothetical protein [Escherichia phage 4MG].	271	148567	GCA_000915095.1	Viruses>Duplodnaviria>Caudovirales
AKO61895.1	cREC	<-HTH<-Calcineurin<-Nucleotide-kinase||Rnl1-RNAligase→ cREC*→ SIR2→ MazG→?→?→ ATP-Ligase→ Phage_lysozyme→	116	APCEc02_141	Escherichia phage APECc02	putative RNA ligase and tail attachment protein [Escherichia phage APECc02].	219	135400	GCA_002606705.1	Viruses>Duplodnaviria>Caudovirales
AOQ27257.1	cREC	cREC*→?→?→ Calcineurin→ Rnl1-RNAligase→ Nucleotide-kinase→	114	ESCO13_00133	Escherichia phage ESCO13	hypothetical protein ESCO13_00133 [Escherichia phage ESCO13].	281	149813	GCA_002611945.1	Viruses>Duplodnaviria>Caudovirales
AOT23346.1	cREC	cREC*→?→?→ Calcineurin→ Rnl1-RNAligase→ Nucleotide-kinase→	114	ESCO5_00129	Escherichia phage ESCO5	hypothetical protein ESCO5_00129 [Escherichia phage ESCO5].	265	149312	GCA_002612725.1	Viruses>Duplodnaviria>Caudovirales
QBO61423.1	cREC	<-HTH<-Calcineurin<-Nucleotide-kinase||Rnl1-RNAligase→ cREC*→ SIR2→ MazG→?→?→ ATP-Ligase→ Phage_lysozyme→	116	EdH4_00148	Escherichia phage EdH4	hypothetical protein EdH4_00148 [Escherichia phage EdH4].	214	136031	GCA_004521115.1	Viruses>Duplodnaviria>Caudovirales
AHN83664.1	cREC	<-HTH<-Calcineurin<-Nucleotide-kinase||Rnl1-RNAligase→ cREC*→ SIR2→ MazG→?→?→ ATP-Ligase→ Phage_lysozyme→	116	-	Escherichia phage FFH2	hypothetical protein [Escherichia phage FFH2].	218	139020	GCA_000919935.1	Viruses>Duplodnaviria>Caudovirales
AEZ65212.1	cREC	<-HTH<-Calcineurin<-Nucleotide-kinase||Rnl1-RNAligase→ cREC*→ SIR2→ MazG→?→?→ ATP-Ligase→ Phage_lysozyme→	116	FV3_00076	Escherichia phage FV3	hypothetical protein FV3_00076 [Escherichia phage FV3].	218	136947	GCA_000903315.1	Viruses>Duplodnaviria>Caudovirales
QOC67835.1	cREC	<-HTH<-Calcineurin<-Nucleotide-kinase||Rnl1-RNAligase→ cREC*→ SIR2→ MazG→?→?→ ATP-Ligase→?→ Phage_lysozyme→	116	JEP1_209	Escherichia phage JEP1	hypothetical protein JEP1_209 [Escherichia phage JEP1].	223	143610	GCA_015645015.1	Viruses>Duplodnaviria>Caudovirales
AGM12466.1	cREC	<-HTH<-Calcineurin<-Nucleotide-kinase||Rnl1-RNAligase→ cREC*→ SIR2→ MazG→?→?→ ATP-Ligase→ Phage_lysozyme→	116	Ec2_0077	Escherichia phage JES2013	hypothetical protein Ec2_0077 [Escherichia phage JES2013].	220	136910	GCA_000913575.1	Viruses>Duplodnaviria>Caudovirales
AXC42755.1	cREC	<-HTH<-Calcineurin<-Nucleotide-kinase||Rnl1-RNAligase→ cREC*→ SIR2→ MazG→?→?→ ATP-Ligase→ Phage_lysozyme→	116	CPT_LL12_084	Escherichia phage LL12	hypothetical protein CPT_LL12_084 [Escherichia phage LL12].	213	136026	GCA_003342355.1	Viruses>Duplodnaviria>Caudovirales
QNJ49338.1	cREC	cREC*→?→?→ Calcineurin→ Rnl1-RNAligase→ Nucleotide-kinase→	118	-	Escherichia phage Mt1B1_P17	hypothetical protein [Escherichia phage Mt1B1_P17].	284	151202	GCA_014337505.1	Viruses>Duplodnaviria>Caudovirales
AKU44167.1	cREC	<-HTH<-Calcineurin<-Nucleotide-kinase||Rnl1-RNAligase→ cREC*→ SIR2→ MazG→?→?→ ATP-Ligase→ Phage_lysozyme→	116	CPT_Murica75	Escherichia phage Murica	hypothetical protein CPT_Murica75 [Escherichia phage Murica].	212	135391	GCA_002607105.1	Viruses>Duplodnaviria>Caudovirales
QPI12966.1	cREC	cREC*→?→?→ Calcineurin→ Rnl1-RNAligase→ Nucleotide-kinase→	118	-	Escherichia phage PNJ1809-36	hypothetical protein [Escherichia phage PNJ1809-36].	276	152343	GCA_016455565.1	Viruses>Duplodnaviria>Caudovirales
QUL77204.1	cREC	cREC*→?→?→?→?→ PhoH→	113	-	Escherichia phage UPEC06	RNA ligase 1 and tail attachment protein [Escherichia phage UPEC06].	308	143140	GCA_018310635.1	Viruses>Duplodnaviria>Caudovirales
ABI79149.1	cREC	<-HTH<-Calcineurin<-Nucleotide-kinase||Rnl1-RNAligase→ cREC*→ SIR2→ MazG→?→?→ ATP-Ligase→ Phage_lysozyme→	116	-	Escherichia phage V5	hypothetical protein [Escherichia phage V5].	233	137947	GCA_000875465.1	Viruses>Duplodnaviria>Caudovirales
QOI68034.1	cREC	cREC*→?→?→ Calcineurin→ Rnl1-RNAligase→ Nucleotide-kinase→	113	vecB_096	Escherichia phage VEcB	hypothetical protein vecB_096 [Escherichia phage VEcB].	249	147702	GCA_014892815.1	Viruses>Duplodnaviria>Caudovirales
QHR73938.1	cREC	cREC*→?→?→ Calcineurin→ Rnl1-RNAligase→ Nucleotide-kinase→	113	alia_224	Escherichia phage alia	hypothetical protein alia_224 [Escherichia phage alia].	240	147009	GCA_010120125.1	Viruses>Duplodnaviria>Caudovirales

acc	architecture	operon	length	gene	species	defline	proteome.size	genome.size	GCA	taxonomy
QHR76119.1	cREC	cREC*→?→?→ Calcineurin→ Rnl1-RNAligase→ Nucleotide-kinase→	118	anhysbys_223	Escherichia phage anhysbys	putative RNA ligase and tail attachment protein [Escherichia phage anhysbys].	272	149335	GCA_010120165.1	Viruses>Duplodnaviria>Caudovirales
QHR67654.1	cREC	cREC*→?→?→ Calcineurin→ Rnl1-RNAligase→ Nucleotide-kinase→	113	arall_210	Escherichia phage arall	hypothetical protein arall_210 [Escherichia phage arall].	240	145715	GCA_010120175.1	Viruses>Duplodnaviria>Caudovirales
QHR66375.1	cREC	<-HTH<-Calcineurin<-Nucleotide-kinase||Rnl1-RNAligase→ cREC*→ SIR2→ MazG→?→?→ ATP-Ligase→ Phage_lysozyme→	116	ime_16	Escherichia phage ime	hypothetical protein ime_16 [Escherichia phage ime].	214	137114	GCA_010120385.1	Viruses>Duplodnaviria>Caudovirales
QHR69744.1	cREC	cREC*→?→?→ Calcineurin→ Rnl1-RNAligase→ Nucleotide-kinase→	113	inny_74	Escherichia phage inny	hypothetical protein inny_74 [Escherichia phage inny].	245	147483	GCA_010120395.1	Viruses>Duplodnaviria>Caudovirales
QHR68565.1	cREC	<-HTH<-Calcineurin<-Nucleotide-kinase||Rnl1-RNAligase→ cREC*→ SIR2→ MazG→?→?→ ATP-Ligase→ Phage_lysozyme→	116	inoa_37	Escherichia phage inoa	hypothetical protein inoa_37 [Escherichia phage inoa].	214	138710	GCA_010120405.1	Viruses>Duplodnaviria>Caudovirales
QHR69255.1	cREC	<-HTH<-Calcineurin<-Nucleotide-kinase||Rnl1-RNAligase→ cREC*→ SIR2→ MazG→?→?→ ATP-Ligase→ Phage_lysozyme→	116	isim_138	Escherichia phage isim	hypothetical protein isim_138 [Escherichia phage isim].	216	138289	GCA_010120415.1	Viruses>Duplodnaviria>Caudovirales
QHR71135.1	cREC	<-HTH<-Calcineurin<-Nucleotide-kinase||Rnl1-RNAligase→ cREC*→ SIR2→ MazG→?→?→ ATP-Ligase→ Phage_lysozyme→	116	magaca_77	Escherichia phage magaca	hypothetical protein magaca_77 [Escherichia phage magaca].	213	135826	GCA_010120475.1	Viruses>Duplodnaviria>Caudovirales
QHR65818.1	cREC	cREC*→?→?→ Calcineurin→ Rnl1-RNAligase→ Nucleotide-kinase→	113	muut_21	Escherichia phage muut	hypothetical protein muut_21 [Escherichia phage muut].	239	146307	GCA_010120775.1	Viruses>Duplodnaviria>Caudovirales
QHR73509.1	cREC	<-HTH<-Calcineurin<-Nucleotide-kinase||Rnl1-RNAligase→ cREC*→ SIR2→ MazG→	116	naam_3	Escherichia phage naam	hypothetical protein naam_3 [Escherichia phage naam].	208	137129	GCA_010120785.1	Viruses>Duplodnaviria>Caudovirales
QHR68831.1	cREC	<-HTH<-Calcineurin<-Nucleotide-kinase||Rnl1-RNAligase→ cREC*→ SIR2→ MazG→?→?→ ATP-Ligase→ Phage_lysozyme→	116	naswa_17	Escherichia phage naswa	hypothetical protein naswa_17 [Escherichia phage naswa].	217	138583	GCA_010120795.1	Viruses>Duplodnaviria>Caudovirales
QHR74950.1	cREC	<-HTH<-Calcineurin<-Nucleotide-kinase||Rnl1-RNAligase→ cREC*→ SIR2→ MazG→?→?→ ATP-Ligase→ Phage_lysozyme→	116	navn_50	Escherichia phage navn	hypothetical protein navn_50 [Escherichia phage navn].	217	139427	GCA_010120815.1	Viruses>Duplodnaviria>Caudovirales
QHR65472.1	cREC	cREC*→?→ Calcineurin→ Rnl1-RNAligase→ Nucleotide-kinase→	118	nepoznato_23	Escherichia phage nepoznato	putative RNA ligase and tail attachment protein [Escherichia phage nepoznato].	266	151514	GCA_010120825.1	Viruses>Duplodnaviria>Caudovirales
QHR69340.1	cREC	cREC*→?→?→?→?→?→ Calcineurin→	120	nieznany_7	Escherichia phage nieznany	hypothetical protein nieznany_7 [Escherichia phage nieznany].	256	144998	GCA_010120835.1	Viruses>Duplodnaviria>Caudovirales
QHR73232.1	cREC	<-HTH<-Calcineurin<-Nucleotide-kinase||Rnl1-RNAligase→ cREC*→ SIR2→ MazG→	116	nimi_206	Escherichia phage nimi	hypothetical protein nimi_206 [Escherichia phage nimi].	208	137039	GCA_010120845.1	Viruses>Duplodnaviria>Caudovirales
QHR75639.1	cREC	<-HTH<-Calcineurin<-Nucleotide-kinase||Rnl1-RNAligase→ cREC*→ SIR2→ MazG→?→?→ ATP-Ligase→ Phage_lysozyme→	116	nom_74	Escherichia phage nom	hypothetical protein nom_74 [Escherichia phage nom].	208	136114	GCA_010120855.1	Viruses>Duplodnaviria>Caudovirales
QHR76369.1	cREC	<-HTH<-Calcineurin<-Nucleotide-kinase||Rnl1-RNAligase→ cREC*→ SIR2→ MazG→?→?→ ATP-Ligase→ Phage_lysozyme→	116	nomine_201	Escherichia phage nomine	hypothetical protein nomine_201 [Escherichia phage nomine].	212	137991	GCA_010120865.1	Viruses>Duplodnaviria>Caudovirales
QHR66860.1	cREC	<-HTH<-Calcineurin<-Nucleotide-kinase||Rnl1-RNAligase→ cREC*→ SIR2→ MazG→?→?→ ATP-Ligase→ Phage_lysozyme→	116	nomo_163	Escherichia phage nomo	hypothetical protein nomo_163 [Escherichia phage nomo].	212	137702	GCA_010120875.1	Viruses>Duplodnaviria>Caudovirales
QHR75344.1	cREC	cREC*→?→ Calcineurin→ Rnl1-RNAligase→ Nucleotide-kinase→	113	outra_23	Escherichia phage outra	hypothetical protein outra_23 [Escherichia phage outra].	244	145482	GCA_010120895.1	Viruses>Duplodnaviria>Caudovirales
QHR73372.1	cREC	<-HTH<-Calcineurin<-Nucleotide-kinase||Rnl1-RNAligase→ cREC*→ SIR2→ MazG→?→?→ ATP-Ligase→ Phage_lysozyme→	116	pangalan_138	Escherichia phage pangalan	hypothetical protein pangalan_138 [Escherichia phage pangalan].	210	136944	GCA_010120905.1	Viruses>Duplodnaviria>Caudovirales
AFU62702.1	cREC	cREC*→?→?→?→?→?→ MazG→	114	phAPEC8_00130	Escherichia phage phAPEC8	hypothetical protein phAPEC8_00130 [Escherichia phage phAPEC8].	269	147737	GCA_000906475.1	Viruses>Duplodnaviria>Caudovirales
CUL03138.1	cREC	<-HTH<-Calcineurin<-Nucleotide-kinase||Rnl1-RNAligase→ cREC*→ SIR2→ MazG→?→?→ ATP-Ligase→ Phage_lysozyme→	116	-	Escherichia phage slur12	hypothetical protein [Escherichia phage slur12].	207	136898	GCA_003147345.1	Viruses>Duplodnaviria>Caudovirales
CUL01528.1	cREC	<-HTH<-Calcineurin<-Nucleotide-kinase||Rnl1-RNAligase→ cREC*→ SIR2→ MazG→?→?→ ATP-Ligase→ Phage_lysozyme→	116	-	Escherichia phage slur16	hypothetical protein [Escherichia phage 2 JES-2013] [Escherichia phage slur16].	206	136896	GCA_001433645.1	Viruses>Duplodnaviria>Caudovirales
QHR72033.1	cREC	cREC*→?→?→?→?→?→ Calcineurin→	120	tuntematon_177	Escherichia phage tuntematon	hypothetical protein tuntematon_177 [Escherichia phage tuntematon].	280	150473	GCA_010121055.1	Viruses>Duplodnaviria>Caudovirales
QHR64994.1	cREC	cREC*→?→?→ Calcineurin→ Rnl1-RNAligase→ Nucleotide-kinase→	118	ukendt_198	Escherichia phage ukendt	putative RNA ligase and tail attachment protein [Escherichia phage ukendt].	269	150947	GCA_010121085.1	Viruses>Duplodnaviria>Caudovirales
QDB73518.1	cREC	<-HTH<-Calcineurin<-Nucleotide-kinase||Rnl1-RNAligase→ cREC*→ SIR2→ MazG→?→?→ ATP-Ligase→ Phage_lysozyme→	116	ECP26DNA_00106	Escherichia phage vB_EcoM-ECP26	RNA ligase 1 and tail attachment protein [Escherichia phage vB_EcoM-ECP26].	214	136993	GCA_006384315.1	Viruses>Duplodnaviria>Caudovirales
QDB73704.1	cREC	<-HTH<-Calcineurin<-Nucleotide-kinase||Rnl1-RNAligase→ cREC*→ SIR2→ MazG→?→?→ ATP-Ligase→ Phage_lysozyme→	116	ECP32DNA_00079	Escherichia phage vB_EcoM-ECP32	RNA ligase 1 and tail attachment protein [Escherichia phage vB_EcoM-ECP32].	200	133317	GCA_006384335.1	Viruses>Duplodnaviria>Caudovirales

acc	architecture	operon	length	gene	species	defline	proteome.size	genome.size	GCA	taxonomy
AXU22594.1	cREC	<-HTH<-Calcineurin<-Nucleotide-kinase||Rnl1-RNAligase→ cREC*→ SIR2→ MazG→?→?→ ATP-Ligase→ Phage_lysozyme→	116	Pr121lw_75	Escherichia phage vB_EcoM-Pr121LW	hypothetical protein Pr121lw_75 [Escherichia phage vB_EcoM-Pr121LW].	215	134575	GCA_003575285.1	Viruses>Duplodnaviria>Caudovirales
AVZ45358.1	cREC	cREC*→?→?→ Calcineurin→	114	-	Escherichia phage vB_EcoM-Ro121c4YLVW	hypothetical protein [Escherichia phage vB_EcoM-Ro121c4YLVW].	266	151671	GCA_004794915.1	Viruses>Duplodnaviria>Caudovirales
AXA27933.1	cREC	cREC*→?→?→ Calcineurin→ Rnl1-RNAligase→ Nucleotide-kinase→	114	vBEcoMRo121lw_00118	Escherichia phage vB_EcoM-Ro121lw	hypothetical protein vBEcoMRo121lw_00118 [Escherichia phage vB_EcoM-Ro121lw].	281	149803	GCA_004768905.1	Viruses>Duplodnaviria>Caudovirales
QLF82574.1	cREC	<-HTH<-Calcineurin<-Nucleotide-kinase||Rnl1-RNAligase→ cREC*→ SIR2→ MazG→?→?→ ATP-Ligase→ Phage_lysozyme→	116	F10B_0098	Escherichia phage vB_EcoM_Gotham	hypothetical protein F10B_0098 [Escherichia phage vB_EcoM_Gotham].	214	137025	GCA_013426565.1	Viruses>Duplodnaviria>Caudovirales
QBQ78205.1	cREC	<-HTH<-Calcineurin<-Nucleotide-kinase||Rnl1-RNAligase→ cREC*→ SIR2→ MazG→?→?→ ATP-Ligase→ Phage_lysozyme→	116	HdK5_00155	Escherichia phage vB_EcoM_HdK5	hypothetical protein HdK5_00155 [Escherichia phage vB_EcoM_HdK5].	225	139328	GCA_005892225.1	Viruses>Duplodnaviria>Caudovirales
ATI15835.1	cREC	cREC*→?→?→ Calcineurin→ Rnl1-RNAligase→ Nucleotide-kinase→	113	-	Escherichia phage vB_EcoM_PHB05	hypothetical protein [Escherichia phage vB_EcoM_PHB05].	231	147659	GCA_002743975.1	Viruses>Duplodnaviria>Caudovirales
QUD16497.1	cREC	<-HTH<-Calcineurin<-Nucleotide-kinase||Rnl1-RNAligase→ cREC*→ SIR2→ MazG→?→?→ ATP-Ligase→ Phage_lysozyme→	116	SYGMH1_166	Escherichia phage vB_EcoM_SYGMH1	hypothetical protein SYGMH1_166 [Escherichia phage vB_EcoM_SYGMH1].	205	137423	GCA_018215595.1	Viruses>Duplodnaviria>Caudovirales
QBQ80271.1	cREC	cREC*→?→?→ Calcineurin→ Rnl1-RNAligase→ Nucleotide-kinase→	114	Schickermooser_00118	Escherichia phage vB_EcoM_Schickermooser	hypothetical protein Schickermooser_00118 [Escherichia phage vB_EcoM_Schickermooser].	284	151194	GCA_005892245.1	Viruses>Duplodnaviria>Caudovirales
AYD85065.1	cREC	cREC*→?→?→ Calcineurin→ Rnl1-RNAligase→ Nucleotide-kinase→	113	-	Escherichia phage vB_vPM_PD06	hypothetical protein [Escherichia phage vB_vPM_PD06].	238	149506	GCA_003613295.1	Viruses>Duplodnaviria>Caudovirales
AXY81459.1	cREC	cREC*→?→?→ Calcineurin→ Rnl1-RNAligase→ Nucleotide-kinase→	113	-	Escherichia phage vB_vPM_PD114	hypothetical protein [Escherichia phage vB_vPM_PD114].	239	150354	GCA_003575325.1	Viruses>Duplodnaviria>Caudovirales
QOC57355.1	cREC	<-HTH<-Calcineurin<-Nucleotide-kinase||Rnl1-RNAligase→ cREC*→ SIR2→ MazG→?→?→ ATP-Ligase→ Phage_lysozyme→	116	-	Escherichia phage vb_EcoM_bov10K2	hypothetical protein [Escherichia phage vb_EcoM_bov10K2].	212	135883	GCA_014824555.2	Viruses>Duplodnaviria>Caudovirales
QNR53093.1	cREC	<-HTH<-Calcineurin<-Nucleotide-kinase||Rnl1-RNAligase→ cREC*→ SIR2→ MazG→?→?→ ATP-Ligase→ Phage_lysozyme→	116	-	Escherichia phage vb_EcoM_bov11CS3	hypothetical protein [Escherichia phage vb_EcoM_bov11CS3].	211	135883	GCA_014656725.2	Viruses>Duplodnaviria>Caudovirales
QNR53230.1	cREC	<-HTH<-Calcineurin<-Nucleotide-kinase||Rnl1-RNAligase→ cREC*→ SIR2→ MazG→?→?→ ATP-Ligase→ Phage_lysozyme→	116	-	Escherichia phage vb_EcoM_bov22_2	hypothetical protein [Escherichia phage vb_EcoM_bov22_2].	211	135884	GCA_014656735.2	Viruses>Duplodnaviria>Caudovirales
QNR53353.1	cREC	<-HTH<-Calcineurin<-Nucleotide-kinase||Rnl1-RNAligase→ cREC*→ SIR2→ MazG→?→?→ ATP-Ligase→ Phage_lysozyme→	116	-	Escherichia phage vb_EcoM_bov25_3	hypothetical protein [Escherichia phage vb_EcoM_bov25_3].	213	135883	GCA_014656745.2	Viruses>Duplodnaviria>Caudovirales
ANA86690.1	cREC	cREC*→	108	5	Gordonia phage Bachita	hypothetical protein PBI_BACHITA_5 [Gordonia phage Bachita].	182	93843	GCA_001736795.1	Viruses>Duplodnaviria>Caudovirales
AMS02716.1	cREC	cREC*→	97	172	Gordonia phage Yvonnetastic	hypothetical protein SEA_YVONNETASTIC_172 [Gordonia phage Yvonnetastic].	198	98136	GCA_001754305.1	Viruses>Duplodnaviria>Caudovirales
BBK09325.1	cREC	cREC*→?→?→?→ Calcineurin→	117	-	Klebsiella phage 05F01	hypothetical protein [Klebsiella phage 05F01].	316	147331	GCA_017903435.1	Viruses>Duplodnaviria>Caudovirales
QKE60535.1	cREC	Calcineurin→?→?→ Rnl1-RNAligase→ cREC*→ Nucleotide-kinase→?→ SIR2→ ATP-Ligase→	114	KPP_11221	Klebsiella phage KPP-1	hypothetical protein KPP_11221 [Klebsiella phage KPP-1].	255	143369	GCA_017903785.1	Viruses>Duplodnaviria>Caudovirales
QIW88278.1	cREC	Calcineurin→?→?→ Rnl1-RNAligase→ cREC*→ Nucleotide-kinase→?→ SIR2→ ATP-Ligase→	114	kps8_106	Klebsiella phage KpS8	hypothetical protein kps8_106 [Klebsiella phage KpS8].	261	143800	GCA_012360365.1	Viruses>Duplodnaviria>Caudovirales
AWY08085.1	cREC	cREC*→?→ Calcineurin→ Rnl1-RNAligase→ Nucleotide-kinase→	118	-	Klebsiella phage ZCKP1	hypothetical protein [Klebsiella phage ZCKP1].	267	150925	GCA_003308535.1	Viruses>Duplodnaviria>Caudovirales
QQV91880.1	cREC	Calcineurin→ Rnl1-RNAligase→ cREC*→ Nucleotide-kinase→?→ SIR2→?→?→?→ DNA__ligase→	114	vBKpMFBKp34_211	Klebsiella phage vB_KpM_FBKp34	hypothetical protein vBKpMFBKp34_211 [Klebsiella phage vB_KpM_FBKp34].	248	141376	GCA_016811455.1	Viruses>Duplodnaviria>Caudovirales
ARB12589.1	cREC	Calcineurin→?→?→ Rnl1-RNAligase→ cREC*→ Nucleotide-kinase→?→ SIR2→ ATP-Ligase→	114	BIS47_85	Klebsiella phage vB_KpnM_BIS47	hypothetical protein BIS47_85 [Klebsiella phage vB_KpnM_BIS47].	262	147443	GCA_002614285.1	Viruses>Duplodnaviria>Caudovirales
ALM02491.1	cREC	Calcineurin→?→?→ Rnl1-RNAligase→ cREC*→ Nucleotide-kinase→?→ SIR2→ ATP-Ligase→	114	KB57_104	Klebsiella phage vB_KpnM_KB57	hypothetical protein KB57_104 [Klebsiella phage vB_KpnM_KB57].	245	142987	GCA_001470815.1	Viruses>Duplodnaviria>Caudovirales
QOI68679.1	cREC	Calcineurin→?→?→ Rnl1-RNAligase→ cREC*→ Nucleotide-kinase→?→ SIR2→ ATP-Ligase→	114	phage621_00126	Klebsiella phage vB_KpnM_Seu621	hypothetical protein phage621_00126 [Klebsiella phage vB_KpnM_Seu621].	242	142896	GCA_014892855.1	Viruses>Duplodnaviria>Caudovirales

acc	architecture	operon	length	gene	species	defline	proteome.size	genome.size	GCA	taxonomy
QWY84102.1	cREC	cREC*→?→ HNH→	114	295	Microbacterium phage A3Wally	hypothetical protein SEA_A3WALLY_295 [Microbacterium phage A3Wally].	351	194724	GCA_019095505.1	Viruses>Duplodnaviria>Caudovirales
QIG57979.1	cREC	cREC*→?→ HNH→	114	295	Microbacterium phage PauloDiaboli	hypothetical protein SEA_PAULODIABOLI_295 [Microbacterium phage PauloDiaboli].	352	191968	GCA_011067425.1	Viruses>Duplodnaviria>Caudovirales
ATS94037.1	cREC	cREC*→	114	P13BB106kb_p053	Pectobacterium phage DU_PP_V	hypothetical protein P13BB106kb_p053 [Pectobacterium phage DU_PP_V].	127	106185	GCA_002956075.1	Viruses>Duplodnaviria>Caudovirales
ATW61424.1	cREC	<-HTH<-Calcineurin<-Nucleotide-kinase|Rnl1-RNAligase→ cREC*→ SIR2→ MazG→?→?→ ATP-Ligase→ Phage_lysozyme→	116	203_0073	Phage 203	hypothetical protein 203_0073 [Phage 203].	213	138073	GCA_003308915.1	Viruses>Duplodnaviria>Caudovirales
ATW61637.1	cREC	<-HTH<-Calcineurin<-Nucleotide-kinase|Rnl1-RNAligase→ cREC*→ SIR2→ MazG→?→?→ ATP-Ligase→ Phage_lysozyme→	116	206_0073	Phage 206	hypothetical protein 206_0073 [Phage 206].	213	138073	GCA_003308935.1	Viruses>Duplodnaviria>Caudovirales
QNN97740.1	cREC	cREC*→	115	-	Proteus phage 1	hypothetical protein [Proteus phage 1].	135	102298	GCA_014517865.1	Viruses>Duplodnaviria>Caudovirales
QNN97874.1	cREC	cREC*→	115	-	Proteus phage 2	hypothetical protein [Proteus phage 2].	136	102041	GCA_014517875.1	Viruses>Duplodnaviria>Caudovirales
QOC54982.1	cREC	cREC*→	115	-	Proteus phage M4H10_20	hypothetical protein [Proteus phage M4H10_20].	138	104575	GCA_014824875.1	Viruses>Duplodnaviria>Caudovirales
AZF87743.1	cREC	Calcineurin→?→?→ Rnl1-RNAligase→ cREC*→ Nucleotide-kinase→?→ SIR2→ ATP-Ligase→	114	CPT_Mydo_168	Proteus phage Mydo	hypothetical protein CPT_Mydo_168 [Proteus phage Mydo].	264	145127	GCA_003865475.1	Viruses>Duplodnaviria>Caudovirales
ATW69945.1	cREC	cREC*→	115	-	Proteus phage PM135	hypothetical protein [Proteus phage PM135].	102	104329	GCA_002957135.1	Viruses>Duplodnaviria>Caudovirales
QIN94892.1	cREC	RtcB→?→?→?→ cREC*→ SpoIID-transglycosylase→	112	CPT_Privateer_099	Proteus phage Privateer	hypothetical protein CPT_Privateer_099 [Proteus phage Privateer].	144	90710	GCA_011756415.1	Viruses>Duplodnaviria>Caudovirales
AYJ73215.1	cREC	cREC*→	115	CPT_Stubb_093	Proteus phage Stubb	hypothetical protein CPT_Stubb_093 [Proteus phage Stubb].	148	104410	GCA_003668295.1	Viruses>Duplodnaviria>Caudovirales
QMV48284.1	cREC	RtcB→?→?→?→ cREC*→ SpoIID-transglycosylase→	112	-	Proteus phage Vb_PmiP-P59	hypothetical protein [Proteus phage Vb_PmiP-P59].	136	90187	GCA_014183345.1	Viruses>Duplodnaviria>Caudovirales
QPB12220.1	cREC	cREC*→	118	-	Providencia phage PSTCR5	hypothetical protein [Providencia phage PSTCR5].	152	109434	GCA_015502255.1	Viruses>Duplodnaviria>Caudovirales
AQT25299.1	cREC	cREC*→	118	PR1_73	Providencia phage vB_PreS_PR1	hypothetical protein PR1_73 [Providencia phage vB_PreS_PR1].	157	118537	GCA_002617785.1	Viruses>Duplodnaviria>Caudovirales
AUE23365.1	cREC	Calcineurin→ HNH→?→?→ Rnl1-RNAligase→ cREC*→ Nucleotide-kinase→ SIR2→ ATP-Ligase→	114	Ro1_00139	Raoultella phage Ro1	hypothetical protein Ro1_00139 [Raoultella phage Ro1].	245	145759	GCA_002957425.1	Viruses>Duplodnaviria>Caudovirales
QLF83458.1	cREC	cREC*→	99	245	Rhodococcus phage NiceHouse	AAA-ATPase [Rhodococcus phage NiceHouse].	260	142586	GCA_013426505.1	Viruses>Duplodnaviria>Caudovirales
ASZ75030.1	cREC	cREC*→?→ MACRODOMAIN→	117	SEA_TRINA_251	Rhodococcus phage Trina	hypothetical protein SEA_TRINA_251 [Rhodococcus phage Trina].	252	139262	GCA_002743655.1	Viruses>Duplodnaviria>Caudovirales
ASV44248.1	cREC	cREC*→	123	233	Salicola phage SCTP-2	hypothetical protein PBI_SCTP2_233 [Salicola phage SCTP-2].	541	440001	GCA_002625545.1	Viruses>Duplodnaviria>Caudovirales
QPI14662.1	cREC	Calcineurin→?→?→ Rnl1-RNAligase→ cREC*→ Nucleotide-kinase→ SIR2→?→ ATP-Ligase→?→?→ MazG→	114	GECvBMG_gp118	Salmonella phage GEC_vB_MG	hypothetical protein GECvBMG_gp118 [Salmonella phage GEC_vB_MG].	280	141829	GCA_015709875.1	Viruses>Duplodnaviria>Caudovirales
ADP02502.1	cREC	Calcineurin→?→?→ Rnl1-RNAligase→ cREC*→ Nucleotide-kinase→ SIR2→ ATP-Ligase→?→?→ MazG→	114	107	Salmonella phage PVPSE1	conserved hypothetical protein [Salmonella phage PVPSE1].	244	145964	GCA_000893935.1	Viruses>Duplodnaviria>Caudovirales
AFU63861.1	cREC	Calcineurin→?→?→ Rnl1-RNAligase→ cREC*→ Nucleotide-kinase→ SIR2→ ATP-Ligase→?→?→ MazG→	114	-	Salmonella phage SSE121	hypothetical protein [Salmonella phage SSE121].	242	147745	GCA_001041715.1	Viruses>Duplodnaviria>Caudovirales
QEG04545.1	cREC	<-HTH<-Calcineurin<-Nucleotide-kinase|Rnl1-RNAligase→ cREC*→ SIR2→ MazG→?→?→ ATP-Ligase→ Phage_lysozyme→	116	CM1_00076	Shigella phage CM1	hypothetical protein CM1_00076 [Shigella phage CM1].	217	139598	GCA_008213945.1	Viruses>Duplodnaviria>Caudovirales
AXG66309.1	cREC	Calcineurin→?→?→?→ cREC*→	96	225	Streptomyces phage Annadreamy	hypothetical protein SEA_ANNADREAMY_225 [Streptomyces phage Annadreamy].	229	125726	GCA_003354185.1	Viruses>Duplodnaviria>Caudovirales
QOI67602.1	cREC	Calcineurin→?→?→?→?→ cREC*→	97	234	Streptomyces phage Beuffert	hypothetical protein SEA_BEUFFERT_234 [Streptomyces phage Beuffert].	240	129935	GCA_014892985.1	Viruses>Duplodnaviria>Caudovirales
AVD99375.1	cREC	MPTase→?→?→?→ cREC*→?→ NLPC_P60→	96	SEA_BILLNYE_203	Streptomyces phage BillNye	hypothetical protein SEA_BILLNYE_203 [Streptomyces phage BillNye].	217	127084	GCA_002958845.1	Viruses>Duplodnaviria>Caudovirales

acc	architecture	operon	length	gene	species	defline	proteome.size	genome.size	GCA	taxonomy
AXH49344.1	cREC	Calcineurin→?→?→?→ MPTase→?→ cREC*→	97	237	Streptomyces phage Blueeyedbeauty	hypothetical protein SEA_BLUEEYEDBEAUTY_237 [Streptomyces phage Blueeyedbeauty].	240	130473	GCA_003365655.1	Viruses>Duplodnaviria>Caudovirales
QJD50902.1	cREC	NLPC_P60→ cREC*→	107	188	Streptomyces phage Bmoc	hypothetical protein SEA_BMOC_188 [Streptomyces phage Bmoc].	235	132885	GCA_012934065.1	Viruses>Duplodnaviria>Caudovirales
QDK03001.1	cREC	NLPC_P60→ cREC*→	101	175	Streptomyces phage Braelyn	hypothetical protein SEA_BRAELYN_182 [Streptomyces phage Braelyn].	228	131234	GCA_007051625.1	Viruses>Duplodnaviria>Caudovirales
QBZ72457.1	cREC	MPTase→?→?→?→ cREC*→?→ NLPC_P60→	98	203	Streptomyces phage Circinus	hypothetical protein SEA_CIRCINUS_203 [Streptomyces phage Circinus].	216	126383	GCA_004799965.1	Viruses>Duplodnaviria>Caudovirales
QMP84287.1	cREC	NLPC_P60→ cREC*→	106	HUN41_00194	Streptomyces phage Coruscant	hypothetical protein HUN41_00194 [Streptomyces phage Coruscant].	248	133697	GCA_014337465.1	Viruses>Duplodnaviria>Caudovirales
QRI46138.1	cREC	NLPC_P60→ cREC*→	107	184	Streptomyces phage Cross	hypothetical protein SEA_CROSS_184 [Streptomyces phage Cross].	227	132807	GCA_016906765.1	Viruses>Duplodnaviria>Caudovirales
QGH76450.1	cREC	NLPC_P60→ cREC*→	101	173	Streptomyces phage Daubenski	hypothetical protein SEA_DAUBENSKI_178 [Streptomyces phage Daubenski].	226	133090	GCA_009672605.1	Viruses>Duplodnaviria>Caudovirales
QBP30932.1	cREC	NLPC_P60→ cREC*→	103	185	Streptomyces phage EGole	hypothetical protein SEA_EGOLE_185 [Streptomyces phage EGole].	228	135653	GCA_004520615.1	Viruses>Duplodnaviria>Caudovirales
QDH94014.1	cREC	NLPC_P60→ cREC*→	101	176	Streptomyces phage Evy	hypothetical protein SEA_EVY_176 [Streptomyces phage Evy].	226	132977	GCA_006965365.1	Viruses>Duplodnaviria>Caudovirales
QNN99311.1	cREC	Calcineurin→ MPTase→ cREC*→	97	239	Streptomyces phage Faust	hypothetical protein SEA_FAUST_239 [Streptomyces phage Faust].	239	130666	GCA_014518015.1	Viruses>Duplodnaviria>Caudovirales
AIW02649.1	cREC	NLPC_P60→ cREC*→	103	190	Streptomyces phage Jay2Jay	hypothetical protein PBI_JAY2JAY_190 [Streptomyces phage Jay2Jay].	235	133531	GCA_001550725.1	Viruses>Duplodnaviria>Caudovirales
QNN98397.1	cREC	NLPC_P60→ cREC*→	107	183	Streptomyces phage LilMartin	hypothetical protein SEA_LILMARTIN_183 [Streptomyces phage LilMartin].	231	132470	GCA_014518025.1	Viruses>Duplodnaviria>Caudovirales
QGH79533.1	cREC	Calcineurin→?→?→?→ cREC*→	96	232	Streptomyces phage Limpid	hypothetical protein SEA_LIMPID_232 [Streptomyces phage Limpid].	236	131038	GCA_009673145.1	Viruses>Duplodnaviria>Caudovirales
ASR75556.1	cREC	cREC*→	99	SEA_MILDRED21_192	Streptomyces phage Mildred21	hypothetical protein SEA_MILDRED21_192 [Streptomyces phage Mildred21].	234	131976	GCA_002627405.1	Viruses>Duplodnaviria>Caudovirales
QIQ63099.1	cREC	Calcineurin→?→ MPTase→?→ cREC*→	102	245	Streptomyces phage Moab	hypothetical protein SEA_MOAB_245 [Streptomyces phage Moab].	234	129370	GCA_011896965.1	Viruses>Duplodnaviria>Caudovirales
QNO12575.1	cREC	NLPC_P60→ cREC*→	107	186	Streptomyces phage MulchMansion	hypothetical protein SEA_MULCHMANSION_186 [Streptomyces phage MulchMansion].	236	134105	GCA_014518145.1	Viruses>Duplodnaviria>Caudovirales
QIN94742.1	cREC	MPTase→?→?→?→ cREC*→?→ NLPC_P60→	96	218	Streptomyces phage Muntaha	hypothetical protein SEA_MUNTAHA_218 [Streptomyces phage Muntaha].	233	127551	GCA_011756685.1	Viruses>Duplodnaviria>Caudovirales
ASR77408.1	cREC	NLPC_P60→ cREC*→	107	SEA_NOOTNOOT_180	Streptomyces phage NootNoot	hypothetical protein SEA_NOOTNOOT_180 [Streptomyces phage NootNoot].	221	131086	GCA_002627445.1	Viruses>Duplodnaviria>Caudovirales
ASR77612.1	cREC	NLPC_P60→ cREC*→	107	SEA_PARADIDDLES_177	Streptomyces phage Paradiddles	hypothetical protein SEA_PARADIDDLES_177 [Streptomyces phage Paradiddles].	216	133486	GCA_002627465.1	Viruses>Duplodnaviria>Caudovirales
ASR77849.1	cREC	NLPC_P60→ cREC*→	96	SEA_PEEBS_183	Streptomyces phage Peebs	hypothetical protein SEA_PEEBS_183 [Streptomyces phage Peebs].	226	133047	GCA_002627485.1	Viruses>Duplodnaviria>Caudovirales
AST15378.1	cREC	NLPC_P60→ cREC*→	109	SEA_SAMISTI12_187	Streptomyces phage Samisti12	hypothetical protein SEA_SAMISTI12_187 [Streptomyces phage Samisti12].	226	133710	GCA_002627505.1	Viruses>Duplodnaviria>Caudovirales

acc	architecture	operon	length	gene	species	defline	proteome.size	genome.size	GCA	taxonomy
ASR76576.1	cREC	NLPC_P60→ cREC*→	96	SEA_SUSHI23_185	Streptomyces phage Sushi23	hypothetical protein SEA_SUSHI23_185 [Streptomyces phage Sushi23].	229	133917	GCA_002625405.1	Viruses>Duplodnaviria>Caudovirales
QAX95880.1	cREC	NLPC_P60→ cREC*→	107	183	Streptomyces phage Teutsch	hypothetical protein SEA_TEUTSCH_183 [Streptomyces phage Teutsch].	224	132885	GCA_004149265.1	Viruses>Duplodnaviria>Caudovirales
QGH78336.1	cREC	NLPC_P60→ cREC*→	107	182	Streptomyces phage Tribute	hypothetical protein SEA_TRIBUTE_182 [Streptomyces phage Tribute].	227	133471	GCA_009673185.1	Viruses>Duplodnaviria>Caudovirales
QWT30098.1	cREC	NLPC_P60→?→?→?→?→?→ Calcineurin→ cREC*→	97	236	Streptomyces phage TunaTartare	AAA-ATPase [Streptomyces phage TunaTartare].	234	130929	GCA_018987215.1	Viruses>Duplodnaviria>Caudovirales
QIN94176.1	cREC	MPTase→?→?→ cREC*→?→ NLPC_P60→	96	215	Streptomyces phage Wakanda	hypothetical protein SEA_WAKANDA_215 [Streptomyces phage Wakanda].	228	126614	GCA_011756665.1	Viruses>Duplodnaviria>Caudovirales
ASN73223.1	cREC	NLPC_P60→ cREC*→	103	SEA_WARPY_187	Streptomyces phage Warpy	hypothetical protein SEA_WARPY_187 [Streptomyces phage Warpy].	233	132996	GCA_002625385.1	Viruses>Duplodnaviria>Caudovirales
AGH31533.1	cREC	HNH→?→?→?→?→?→ cREC*→	105	SWZG_00020	Synechococcus phage S-SKS1	hypothetical protein SWZG_00020 [Synechococcus phage S-SKS1].	281	208007	GCA_000904455.1	Viruses>Duplodnaviria>Caudovirales
CCE26242.1	cREC	cREC*→	119	g219	Yersinia phage phiR1-37	g219 [Yersinia phage phiR1-37].	367	262391	GCA_000895615.1	Viruses>Duplodnaviria>Caudovirales
AZF93178.1	cREC	cREC*→	95	-	Phage NGI136	MAG: hypothetical protein [Phage NGI136].	18	12041	GCA_004875545.1	Viruses>unclassified bacterial viruses
APD20334.1	cREC	cREC*→	123	AM24_143	Acinetobacter phage AM24	hypothetical protein AM24_143 [Acinetobacter phage AM24].	166	97177	GCA_002615385.2	Viruses>Duplodnaviria>Caudovirales
QVG64374.1	cREC	cREC*→	126	Bestia_00141	Acinetobacter phage Bestia	hypothetical protein Bestia_00141 [Acinetobacter phage Bestia].	162	97874	GCA_018403845.1	Viruses>Duplodnaviria>Caudovirales
QVG64213.1	cREC	cREC*→	123	Herod_00149	Acinetobacter phage Herod	hypothetical protein Herod_00149 [Acinetobacter phage Herod].	168	97418	GCA_018403855.1	Viruses>Duplodnaviria>Caudovirales
QVG64037.1	cREC	cREC*→	128	Mithridates_00150	Acinetobacter phage Mithridates	hypothetical protein Mithridates_00150 [Acinetobacter phage Mithridates].	178	96720	GCA_018403865.1	Viruses>Duplodnaviria>Caudovirales
AIW02855.1	cREC	cREC*→	128	BPABA577_01210	Acinetobacter phage YMC13/03/R2096	hypothetical protein BPABA577_01210 [Acinetobacter phage YMC13/03/R2096].	162	98170	GCA_001042155.1	Viruses>Duplodnaviria>Caudovirales
AND75441.1	cREC	cREC*→	123	ME3_280	Acinetobacter phage vB_AbaM_ME3	hypothetical protein ME3_280 [Acinetobacter phage vB_AbaM_ME3].	326	234900	GCA_002609765.1	Viruses>Duplodnaviria>Caudovirales
APU01752.1	cREC	PolyA_pol+PolyA_pol_RNAbd→?→?→ HD→?→ cREC*→?→?→?→?→ RlaP→	111	-	Aeromonas phage 65.2	hypothetical protein [Aeromonas phage 65.2].	410	236567	GCA_002618145.1	Viruses>Duplodnaviria>Caudovirales
AVR76138.1	cREC	cREC*→	113	AhSzw1_102	Aeromonas phage AhSzw-1	hypothetical protein AhSzw1_102 [Aeromonas phage AhSzw-1].	141	115739	GCA_003044105.1	Viruses>Duplodnaviria>Caudovirales
AUZ95316.1	cREC	cREC*→	101	-	Agrobacterium phage Atu_ph07	hypothetical protein [Agrobacterium phage Atu_ph07].	714	490380	GCA_002628245.1	Viruses>Duplodnaviria>Caudovirales
AGO47543.1	cREC	UDG→?→ cREC*→?→?→ T7DNApol→	137	Phi17:2_gp010	Cellulophaga phage phi17:2	hypothetical protein Phi17:2_gp010 [Cellulophaga phage phi17:2].	198	145343	GCA_000908055.1	Viruses>Duplodnaviria>Caudovirales
ALO80413.1	cREC	UDG→?→ cREC*→?→?→ T7DNApol→	137	Phi17218_010	Cellulophaga phage phi17:2_18	hypothetical protein Phi17218_010 [Cellulophaga phage phi17:2_18].	198	145343	GCA_002603565.1	Viruses>Duplodnaviria>Caudovirales
AGO49423.1	cREC	UDG→?→ cREC*→?→?→ T7DNApol→	137	Phi4:1_gp010	Cellulophaga phage phi4:1	hypothetical protein Phi4:1_gp010 [Cellulophaga phage phi4:1].	197	145865	GCA_000910475.1	Viruses>Duplodnaviria>Caudovirales
ALO80019.1	cREC	UDG→?→ cREC*→?→?→ T7DNApol→	137	Phi4113_010	Cellulophaga phage phi4:1_13	hypothetical protein Phi4113_010 [Cellulophaga phage phi4:1_13].	197	145865	GCA_002757055.1	Viruses>Duplodnaviria>Caudovirales
ALO80216.1	cREC	UDG→?→ cREC*→?→?→ T7DNApol→	137	Phi4118_010	Cellulophaga phage phi4:1_18	hypothetical protein Phi4118_010 [Cellulophaga phage phi4:1_18].	197	145865	GCA_002757075.1	Viruses>Duplodnaviria>Caudovirales
AIT14368.1	cREC	SIR2→ NUDIX→ cREC*→?→ PIN+PhoH-ATPase→	102	478	Escherichia phage 121Q	hypothetical protein PBI_121Q_478 [Escherichia phage 121Q].	611	348532	GCA_000926855.1	Viruses>Duplodnaviria>Caudovirales
QAY00580.1	cREC	SIR2→ NUDIX→ cREC*→?→ PIN+PhoH-ATPase→	106	Ecwhy1_301	Escherichia phage Ecwhy_1	hypothetical protein Ecwhy1_301 [Escherichia phage Ecwhy_1].	576	354537	GCA_004146585.1	Viruses>Duplodnaviria>Caudovirales
AGC34773.1	cREC	SIR2→ NUDIX→ cREC*→?→ PIN+PhoH-ATPase→	106	-	Escherichia phage PBECO4	hypothetical protein [Escherichia phage PBECO4].	551	348113	GCA_001041035.1	Viruses>Duplodnaviria>Caudovirales

acc	architecture	operon	length	gene	species	defline	proteome.size	genome.size	GCA	taxonomy
BBM62039.1	cREC	SIR2→ NUDIX→ cREC*→?→ PIN+PhoH-ATPase→	106	EO157G_4500	Escherichia phage SP27	hypothetical protein EO157G_4500 [Escherichia phage SP27].	591	347152	GCA_008033345.1	Viruses>Duplodnaviria>Caudovirales
AXC36888.1	cREC	SIR2→ NUDIX→ cREC*→?→ PIN+PhoH-ATPase→	106	-	Escherichia phage UB	hypothetical protein [Escherichia phage UB].	515	353081	GCA_003341455.1	Viruses>Duplodnaviria>Caudovirales
QBO61936.1	cREC	SIR2→ NUDIX→ cREC*→?→ PIN+PhoH-ATPase→	106	G17_00447	Escherichia phage vB_EcoM_G17	hypothetical protein G17_00447 [Escherichia phage vB_EcoM_G17].	659	370817	GCA_004521135.1	Viruses>Duplodnaviria>Caudovirales
QDF13966.1	cREC	SIR2→ NUDIX→ cREC*→	106	vBEcoMphAPEC6_gp342c	Escherichia phage vB_EcoM_phAPEC6	hypothetical protein vBEcoMphAPEC6_gp342c [Escherichia phage vB_EcoM_phAPEC6].	543	352598	GCA_006529615.1	Viruses>Duplodnaviria>Caudovirales
SCA80355.1	cREC	SIR2→ NUDIX→ cREC*→?→ PIN+PhoH-ATPase→	106	PSLUR01_00378	Escherichia phage vB_Eco_slurp01	hypothetical protein PSLUR01_00378 [Escherichia phage vB_Eco_slurp01].	588	348043	GCA_900094095.1	Viruses>Duplodnaviria>Caudovirales
QQO92193.1	cREC	Calcineurin→?→?→ cREC*→?→?→ Calcineurin→	135	immuto136C_37	Flavobacterium phage vB_FspM_immuto_13-6C	hypothetical protein immuto136C_37 [Flavobacterium phage vB_FspM_immuto_13-6C].	238	160366	GCA_016759215.1	Viruses>Duplodnaviria>Caudovirales
QQO91955.1	cREC	Calcineurin→?→?→ cREC*→?→?→ Calcineurin→	135	immuto35A_37	Flavobacterium phage vB_FspM_immuto_3-5A	hypothetical protein immuto35A_37 [Flavobacterium phage vB_FspM_immuto_3-5A].	238	160366	GCA_016759235.1	Viruses>Duplodnaviria>Caudovirales
QOE32369.1	cREC	NadM-CTP_transf_like+NUDIX→?→ NadV-DUF5598+NAPRTase→?→?→ SIR2→ NUDIX→ cREC*→?→ PIN+PhoH-ATPase→	109	CPT_Muenster_197	Klebsiella phage Muenster	hypothetical protein CPT_Muenster_197 [Klebsiella phage Muenster].	561	346937	GCA_014857015.1	Viruses>Duplodnaviria>Caudovirales
AFA44777.1	cREC	SIR2→ NUDIX→ cREC*→?→ PIN+PhoH-ATPase→	111	RaK2_00504	Klebsiella phage vB_KleM_RaK2	hypothetical protein RaK2_00504 [Klebsiella phage vB_KleM_RaK2].	534	345809	GCA_000903335.1	Viruses>Duplodnaviria>Caudovirales
QIG65774.1	cREC	cREC*→?→?→?→ Calcineurin→	114	phiOC_p109	Ochrobactrum phage vB_OspM_OC	putative response regulator protein [Ochrobactrum phage vB_OspM_OC].	390	227654	GCA_011067635.1	Viruses>Duplodnaviria>Caudovirales
BAU40164.1	cREC	cREC*→||<-?<-?||PhoH→	114	-	Ralstonia phage RSP15	hypothetical protein [Ralstonia phage RSP15].	244	167619	GCA_001736715.1	Viruses>Duplodnaviria>Caudovirales
BAG41489.1	cREC	cREC*→	116	-	Ralstonia phage phiRSL1	hypothetical protein [Ralstonia phage phiRSL1].	343	231255	GCA_000879455.1	Viruses>Duplodnaviria>Caudovirales
QCW18825.1	cREC	2H→ SIR2→?→ NUDIX→ cREC*→?→ PIN+PhoH-ATPase→	109	7t3_0304	Salmonella phage 7t3	rNA-DNA and DNA-DNA helicase [Salmonella phage 7t3].	595	348718	GCA_006083215.1	Viruses>Duplodnaviria>Caudovirales
AZU98089.1	cREC	2H→ SIR2→?→ NUDIX→ cREC*→?→ PIN+PhoH-ATPase→	109	CPT_Munch_145	Salmonella phage Munch	hypothetical protein CPT_Munch_145 [Salmonella phage Munch].	538	350103	GCA_004015485.1	Viruses>Duplodnaviria>Caudovirales
QIG62893.1	cREC	2H→ SIR2→?→ NUDIX→ cREC*→?→ PIN+PhoH-ATPase→	109	SEPL_280	Salmonella phage SE_PL	hypothetical protein SEPL_280 [Salmonella phage SE_PL].	530	348657	GCA_011067555.1	Viruses>Duplodnaviria>Caudovirales
AMQ66033.1	cREC	cREC*→?→?→?→?→?→ DNA_ligase→	120	AAY80_216	Stenotrophomonas phage vB_SmaS-DLP_6	hypothetical protein AAY80_216 [Stenotrophomonas phage vB_SmaS-DLP_6].	241	168489	GCA_002606585.1	Viruses>Duplodnaviria>Caudovirales
AFC21873.1	cREC	cREC→ *cREC*→	121	GAP32_420	Cronobacter phage vB_CsaM_GAP32	hypothetical protein GAP32_420 [Cronobacter phage vB_CsaM_GAP32].	545	358663	GCA_000898015.1	Viruses>Duplodnaviria>Caudovirales
AFC21874.1	cREC	-	118	GAP32_421	Cronobacter phage vB_CsaM_GAP32	hypothetical protein GAP32_421 [Cronobacter phage vB_CsaM_GAP32].	545	358663	GCA_000898015.1	Viruses>Duplodnaviria>Caudovirales
QOI71374.1	cREC	cREC→ *cREC*→	121	pEaSNUABM12_00446	Erwinia phage pEa_SNUABM_12	hypothetical protein pEaSNUABM12_00446 [Erwinia phage pEa_SNUABM_12].	546	358115	GCA_014892715.1	Viruses>Duplodnaviria>Caudovirales
QOI71375.1	cREC	-	118	pEaSNUABM12_00447	Erwinia phage pEa_SNUABM_12	hypothetical protein pEaSNUABM12_00447 [Erwinia phage pEa_SNUABM_12].	546	358115	GCA_014892715.1	Viruses>Duplodnaviria>Caudovirales
QOI71916.1	cREC	cREC→ *cREC*→	121	pEaSNUABM47_00442	Erwinia phage pEa_SNUABM_47	hypothetical protein pEaSNUABM47_00442 [Erwinia phage pEa_SNUABM_47].	540	355376	GCA_014892725.1	Viruses>Duplodnaviria>Caudovirales
QOI71917.1	cREC	-	118	pEaSNUABM47_00443	Erwinia phage pEa_SNUABM_47	hypothetical protein pEaSNUABM47_00443 [Erwinia phage pEa_SNUABM_47].	540	355376	GCA_014892725.1	Viruses>Duplodnaviria>Caudovirales

acc	architecture	operon	length	gene	species	defline	proteome.size	genome.size	GCA	taxonomy
QOI72455.1	cREC	cREC→ *cREC*→	121	pEaSNUABM50_00440	Erwinia phage pEa_SNUABM_50	hypothetical protein pEaSNUABM50_00440 [Erwinia phage pEa_SNUABM_50].	540	356948	GCA_014892735.1	Viruses>Duplodnaviria>Caudovirales
QOI72456.1	cREC	-	118	pEaSNUABM50_00441	Erwinia phage pEa_SNUABM_50	hypothetical protein pEaSNUABM50_00441 [Erwinia phage pEa_SNUABM_50].	540	356948	GCA_014892735.1	Viruses>Duplodnaviria>Caudovirales
AMM44001.1	cREC	cREC→ *cREC*→	121	CBB_438	Pectinobacterium phage vB_PcaM_CBB	hypothetical protein CBB_438 [Pectinobacterium phage vB_PcaM_CBB].	605	378379	GCA_002609265.1	Viruses>Duplodnaviria>Caudovirales
AMM44002.1	cREC	-	118	CBB_439	Pectinobacterium phage vB_PcaM_CBB	hypothetical protein CBB_439 [Pectinobacterium phage vB_PcaM_CBB].	605	378379	GCA_002609265.1	Viruses>Duplodnaviria>Caudovirales
AQW88960.1	cREC	cREC→ *cREC*→	121	BF_0435	Serratia phage BF	hypothetical protein BF_0435 [Serratia phage BF].	549	357154	GCA_002619745.1	Viruses>Duplodnaviria>Caudovirales
AQW88961.1	cREC	-	118	BF_0436	Serratia phage BF	hypothetical protein BF_0436 [Serratia phage BF].	549	357154	GCA_002619745.1	Viruses>Duplodnaviria>Caudovirales
SOK59246.1	cREC	cREC→ *cREC*→	120	g438	Yersinia phage fHe-Yen9-03	hypothetical protein [Yersinia phage fHe-Yen9-03].	538	352596	GCA_002990515.1	Viruses>Duplodnaviria>Caudovirales
SOK59247.1	cREC	-	119	g439	Yersinia phage fHe-Yen9-03	hypothetical protein [Yersinia phage fHe-Yen9-03].	538	352596	GCA_002990515.1	Viruses>Duplodnaviria>Caudovirales
SOK58711.1	cREC	cREC→ *cREC*→	120	g434	Yersinia phage fHe-Yen9-04	hypothetical protein [Yersinia phage fHe-Yen9-04].	531	354378	GCA_002990485.1	Viruses>Duplodnaviria>Caudovirales
SOK58712.1	cREC	-	119	g435	Yersinia phage fHe-Yen9-04	hypothetical protein [Yersinia phage fHe-Yen9-04].	531	354378	GCA_002990485.1	Viruses>Duplodnaviria>Caudovirales
AFC21569.1	NUDIX+cREC	NadV-DUF5598+NAPRTase→?→?→?→2H→?→ SIR2→ NUDIX+cREC*→?→ PIN+PhoH-ATPase→	301	GAP32_120	Cronobacter phage vB_CsaM_GAP32	hypothetical protein GAP32_120 [Cronobacter phage vB_CsaM_GAP32].	545	358663	GCA_000898015.1	Viruses>Duplodnaviria>Caudovirales
QOI71051.1	NUDIX+cREC	NadM-CTP_transf_like+NUDIX→?→ NadV-DUF5598+NAPRTase→?→2H→?→ SIR2→ NUDIX+cREC*→?→ PIN+PhoH-ATPase→	302	pEaSNUABM12_00113	Erwinia phage pEa_SNUABM_12	putative nudix hydrolase [Erwinia phage pEa_SNUABM_12].	546	358115	GCA_014892715.1	Viruses>Duplodnaviria>Caudovirales
QOI71596.1	NUDIX+cREC	NadM-CTP_transf_like+NUDIX→?→ NadV-DUF5598+NAPRTase→?→2H→?→ SIR2→ NUDIX+cREC*→?→ PIN+PhoH-ATPase→	302	pEaSNUABM47_00112	Erwinia phage pEa_SNUABM_47	putative nudix hydrolase [Erwinia phage pEa_SNUABM_47].	540	355376	GCA_014892725.1	Viruses>Duplodnaviria>Caudovirales
QOI72135.1	NUDIX+cREC	NadM-CTP_transf_like+NUDIX→?→ NadV-DUF5598+NAPRTase→?→2H→?→ SIR2→ NUDIX+cREC*→?→ PIN+PhoH-ATPase→	302	pEaSNUABM50_00111	Erwinia phage pEa_SNUABM_50	putative nudix hydrolase [Erwinia phage pEa_SNUABM_50].	540	356948	GCA_014892735.1	Viruses>Duplodnaviria>Caudovirales
AMM43686.1	NUDIX+cREC	2H→?→ SIR2→ NUDIX+cREC*→?→ PIN+PhoH-ATPase→	299	CBB_121	Pectinobacterium phage vB_PcaM_CBB	hypothetical protein CBB_121 [Pectinobacterium phage vB_PcaM_CBB].	605	378379	GCA_002609265.1	Viruses>Duplodnaviria>Caudovirales
AQW88638.1	NUDIX+cREC	NadM-CTP_transf_like+NUDIX→?→ NadV-DUF5598+NAPRTase→?→2H→?→ SIR2→ NUDIX+cREC*→?→ PIN+PhoH-ATPase→	302	BF_0113	Serratia phage BF	nudix hydrolase [Serratia phage BF].	549	357154	GCA_002619745.1	Viruses>Duplodnaviria>Caudovirales
SOK58918.1	NUDIX+cREC	2H→?→?→ SIR2→ NUDIX+cREC*→?→ PIN+PhoH-ATPase→	302	g110	Yersinia phage fHe-Yen9-03	hypothetical protein [Yersinia phage fHe-Yen9-03].	538	352596	GCA_002990515.1	Viruses>Duplodnaviria>Caudovirales
SOK58383.1	NUDIX+cREC	2H→?→?→ SIR2→ NUDIX+cREC*→?→ PIN+PhoH-ATPase→	302	g106	Yersinia phage fHe-Yen9-04	hypothetical protein [Yersinia phage fHe-Yen9-04].	531	354378	GCA_002990485.1	Viruses>Duplodnaviria>Caudovirales
QMV29057.1	SIG+cREC	HD→?→ SIG+cREC*→?→‖<-?<-?‖?→?→?→ MACRODOMAIN→	146	AP1_0350	Aeromonas phage AP1	hypothetical protein AP1_0350 [Aeromonas phage AP1].	455	254490	GCA_014183365.1	Viruses>Duplodnaviria>Caudovirales
AT117544.1	SIG+cREC	PolyA_pol+PolyA_pol_RNAbd→?→?→ HD→?→ SIG+cREC*→?→?→?→?→?→?→ RlaP→	146	-	Aeromonas phage AS-szw	hypothetical protein [Aeromonas phage AS-szw].	407	229957	GCA_002743635.1	Viruses>Duplodnaviria>Caudovirales
ASU00453.1	SIG+cREC	PolyA_pol+PolyA_pol_RNAbd→?→?→ HD→?→ SIG+cREC*→?→?→?→?→?→?→ RlaP→	146	-	Aeromonas phage AS-zj	hypothetical protein [Aeromonas phage AS-zj].	402	229929	GCA_002627665.1	Viruses>Duplodnaviria>Caudovirales
QAX97985.1	SIG+cREC	PolyA_pol+PolyA_pol_RNAbd→?→?→ HD→?→ SIG+cREC*→?→?→?→?→?→?→ RlaP→	146	ASswx1_344	Aeromonas phage Asswx_1	hypothetical protein ASswx1_344 [Aeromonas phage Asswx_1].	407	229103	GCA_004146865.1	Viruses>Duplodnaviria>Caudovirales
QAY01155.1	SIG+cREC	PolyA_pol+PolyA_pol_RNAbd→?→?→ HD→?→ SIG+cREC*→?→?→?→?→?→?→ RlaP→	147	ASwh1_89	Aeromonas phage Aswh_1	hypothetical protein ASwh1_89 [Aeromonas phage Aswh_1].	406	229730	GCA_004146945.1	Viruses>Duplodnaviria>Caudovirales
AFN39373.1	SIG+cREC	PolyA_pol+PolyA_pol_RNAbd→?→ HD→?→ SIG+cREC*→?→?→?→?→?→ RlaP→	146	CC2_191	Aeromonas phage CC2	hypothetical protein CC2_191 [Aeromonas phage CC2].	427	231743	GCA_000903495.1	Viruses>Duplodnaviria>Caudovirales
QQG33900.1	SIG+cREC	PolyA_pol+PolyA_pol_RNAbd→?→?→ HD→?→ SIG+cREC*→?→?→?→?→?→?→ RlaP→	147	ZPAH1_orf00138	Aeromonas phage ZPAH1	hypothetical protein ZPAH1_orf00138 [Aeromonas phage ZPAH1].	411	230916	GCA_016467545.1	Viruses>Duplodnaviria>Caudovirales

acc	architecture	operon	length	gene	species	defline	proteome.size	genome.size	GCA	taxonomy
ADQ53394.1	SIG+cREC	PolyA_pol+PolyA_pol_RNAbd→?→?→ HD→?→ SIG+cREC*→	144	65p387	Aeromonas virus 65	conserved hypothetical protein [Aeromonas virus 65].	437	235229	GCA_000893255.1	Viruses>Duplodnaviria>Caudovirales
AXC40625.1	cREC	cREC*→ SpoIID-transglycosylase→?→ YqeY→	64	-	Salmonella phage S116	hypothetical protein [Salmonella phage S116].	159	110664	GCA_003342035.1	Viruses>Duplodnaviria>Caudovirales
QEI25894.1	cREC	cREC*→ SpoIID-transglycosylase→?→ YqeY→	64	-	Salmonella phage SE18	hypothetical protein [Salmonella phage SE18].	147	110795	GCA_008227645.1	Viruses>Duplodnaviria>Caudovirales
QEI24689.1	cREC	cREC*→ SpoIID-transglycosylase→?→ YqeY→	64	-	Salmonella phage SE19	hypothetical protein [Salmonella phage SE19].	144	112879	GCA_008222625.1	Viruses>Duplodnaviria>Caudovirales
QEI25289.1	cREC	cREC*→ SpoIID-transglycosylase→?→ YqeY→	64	-	Salmonella phage SE20	hypothetical protein [Salmonella phage SE20].	151	113437	GCA_008222845.1	Viruses>Duplodnaviria>Caudovirales
QEI24969.1	cREC	cREC*→ SpoIID-transglycosylase→?→ YqeY→	64	-	Salmonella phage SE24	hypothetical protein [Salmonella phage SE24].	147	114855	GCA_008222785.1	Viruses>Duplodnaviria>Caudovirales
AMB18596.1	cREC	cREC*→	126	Eldridge_013	Bacillus phage Eldridge	hypothetical protein Eldridge_013 [Bacillus phage Eldridge].	238	165868	GCA_001736835.1	Viruses>Duplodnaviria>Caudovirales
AIW03379.1	cREC	cREC*→	124	CPT_Mater222	Bacillus phage Mater	hypothetical protein CPT_Mater222 [Bacillus phage Mater].	241	164302	GCA_002149325.1	Viruses>Duplodnaviria>Caudovirales
QDP42805.1	cREC	cREC*→	125	Goe8_c00210	Bacillus phage vB_BmeM-Goe8	hypothetical protein Goe8_c00210 [Bacillus phage vB_BmeM-Goe8].	246	161583	GCA_007647105.1	Viruses>Duplodnaviria>Caudovirales
QIA28698.1	cREC	cREC*→	123	-	Staphylococcus phage f2b1	hypothetical protein [Staphylococcus phage f2b1].	224	161551	GCA_010706315.1	Viruses>Duplodnaviria>Caudovirales
AJA73521.1	HNH+cREC	HNH+cREC*→ SpoIID-transglycosylase→?→ YqeY→	273	CPT_Shivani74	Salmonella phage Shivani	hypothetical protein CPT_Shivani74 [Salmonella phage Shivani].	171	120098	GCA_001500355.1	Viruses>Duplodnaviria>Caudovirales
QIQ61611.1	HNH+cREC	HNH+cREC*→ SpoIID-transglycosylase→?→ YqeY→ HNH→	273	bux_93	Salmonella phage bux	hypothetical protein bux_93 [Salmonella phage bux].	160	112486	GCA_011895095.1	Viruses>Duplodnaviria>Caudovirales
ANN87157.1	HNH+cREC	HNH+cREC*→ SpoIID-transglycosylase→?→ YqeY→	273	-	Shigella phage SHSML-45	hypothetical protein [Shigella phage SHSML-45].	139	108050	GCA_001744675.1	Viruses>Duplodnaviria>Caudovirales
AMO44215.1	SIG+cREC	SIG+cREC*→	155	DSS3P8_157	Roseobacter phage DSS3P8	hypothetical protein DSS3P8_157 [Roseobacter phage DSS3P8].	229	146135	GCA_002607585.1	Viruses>Duplodnaviria>Caudovirales
AWY09281.1	SIG+cREC	SIG+cREC*→	155	vBRpoSV10_159	Ruegeria phage vB_RpoS-V10	hypothetical protein vBRpoSV10_159 [Ruegeria phage vB_RpoS-V10].	235	147480	GCA_003308715.1	Viruses>Duplodnaviria>Caudovirales
QDH91860.1	cREC	cREC*→?→?→?→?→?→ ADP_ribosyl_GH→	131	185	Mycobacterium phage Phrappuccino	hypothetical protein SEA_PHRAPPUCCINO_185 [Mycobacterium phage Phrappuccino].	201	136361	GCA_006964885.1	Viruses>Duplodnaviria>Caudovirales
QIQ63326.1	cREC	cREC*→?→?→?→?→?→ ADP_ribosyl_GH→	131	210	Mycobacterium phage Settecandela	hypothetical protein SEA_SETTECANDELA_210 [Mycobacterium phage Settecandela].	226	145208	GCA_011896825.1	Viruses>Duplodnaviria>Caudovirales
BBA65627.1	cREC	cREC*→	97	-	Xanthomonas phage XacN1	hypothetical protein [Xanthomonas phage XacN1].	592	384670	GCA_003173815.1	Viruses>Duplodnaviria>Caudovirales
BBA65168.1	cREC	cREC*→	97	-	Xanthomonas phage XacN1	hypothetical protein [Xanthomonas phage XacN1].	592	384670	GCA_003173815.1	Viruses>Duplodnaviria>Caudovirales
QIG68173.1	cREC	cREC*→	63	EVB55_238	Rhizobium phage RHph_Y68	hypothetical protein EVB55_238 [Rhizobium phage RHph_Y68].	256	152762	GCA_016836215.1	Viruses>Duplodnaviria>Caudovirales
ASV44422.1	cREC	cREC*→	136	407	Salicola phage SCTP-2	hypothetical protein PBI_SCTP2_407 [Salicola phage SCTP-2].	541	440001	GCA_002625545.1	Viruses>Duplodnaviria>Caudovirales

Gene neighborhoods and domain architectures of NADligase domains

acc	architecture	operon	length	gene	species	defline	proteome.size	genome.size	GCA	taxonomy
AVR76105.1	NAD-ligase+OBfold	D2→?→?→?→ PC4→ NAD-ligase+OBfold*→ NAD-ligase-B→ D5→	321	AhSzw1_69	Aeromonas phage AhSzw-1	DNA ligase [Aeromonas phage AhSzw-1].	141	115739	GCA_003044105.1	Viruses>Duplodnaviria>Caudovirales
QGH45244.1	NAD-ligase+OBfold	PC4→?→?→ NAD-ligase+OBfold*→ NAD-ligase-B→	320	-	Bacteriophage Eos	NAD-dependent DNA ligase subunit A [Bacteriophage Eos].	155	109015	GCA_009667645.1	Viruses>Duplodnaviria>Caudovirales
ASU02481.1	NAD-ligase+OBfold	NAD-ligase+OBfold*→	323	P1301_0118	Bacteriophage T5-like chee130_1	DNA ligase [Bacteriophage T5-like chee130_1].	167	121986	GCA_002955435.1	Viruses>Duplodnaviria>Caudovirales
ASU02941.1	NAD-ligase+OBfold	NAD-ligase+OBfold*→	323	P158_0117	Bacteriophage T5-like chee158	DNA ligase [Bacteriophage T5-like chee158].	167	121986	GCA_002955465.1	Viruses>Duplodnaviria>Caudovirales
ASU03095.1	NAD-ligase+OBfold	NAD-ligase+OBfold*→	323	P162_0116	Bacteriophage T5-like cott162	DNA ligase [Bacteriophage T5-like cott162].	165	121986	GCA_002955475.1	Viruses>Duplodnaviria>Caudovirales
ASU01719.1	NAD-ligase+OBfold	D2→?→?→?→ PC4→?→ NAD-ligase+OBfold*→	323	P27_0114	Bacteriophage T5-like pork27	DNA ligase [Bacteriophage T5-like pork27].	168	120618	GCA_002955505.1	Viruses>Duplodnaviria>Caudovirales
ASU01872.1	NAD-ligase+OBfold	D2→?→?→?→ PC4→?→ NAD-ligase+OBfold*→	323	P29_0114	Bacteriophage T5-like pork29	DNA ligase [Bacteriophage T5-like pork29].	166	120622	GCA_002955515.1	Viruses>Duplodnaviria>Caudovirales
ASU02325.1	NAD-ligase+OBfold	D2→?→?→?→ PC4→?→ NAD-ligase+OBfold*→	323	P124_0113	Bacteriophage T5-like poul124	DNA ligase [Bacteriophage T5-like poul124].	165	120629	GCA_002955425.1	Viruses>Duplodnaviria>Caudovirales
ASU02786.1	NAD-ligase+OBfold	NAD-ligase+OBfold*→	323	P149_0115	Bacteriophage T5-like poul149	DNA ligase [Bacteriophage T5-like poul149].	164	121986	GCA_002955455.1	Viruses>Duplodnaviria>Caudovirales
ASU02174.1	NAD-ligase+OBfold	D2→?→?→?→ PC4→?→ NAD-ligase+OBfold*→	323	P111K_0113	Bacteriophage T5-like saus111K	DNA ligase [Bacteriophage T5-like saus111K].	165	120620	GCA_002955415.1	Viruses>Duplodnaviria>Caudovirales
ASU03250.1	NAD-ligase+OBfold	NAD-ligase+OBfold*→	323	P176N_0118	Bacteriophage T5-like saus176N	DNA ligase [Bacteriophage T5-like saus176N].	167	121986	GCA_002955485.1	Viruses>Duplodnaviria>Caudovirales
ASU02022.1	NAD-ligase+OBfold	D2→?→?→?→ PC4→?→ NAD-ligase+OBfold*→	323	P47N_0112	Bacteriophage T5-like saus47N	DNA ligase [Bacteriophage T5-like saus47N].	165	120622	GCA_002955525.1	Viruses>Duplodnaviria>Caudovirales
QNR52207.1	NAD-ligase+OBfold	D2→?→?→?→ PC4→?→ NAD-ligase+OBfold*→	323	Ace_0122	Escherichia coli phage vB_EcoS_Ace	NAD-dependent DNA ligase subunit A [Escherichia coli phage vB_EcoS_Ace].	165	112791	GCA_014656795.1	Viruses>Duplodnaviria>Caudovirales
AJA41745.1	NAD-ligase+OBfold	D2→?→?→?→ PC4→?→ NAD-ligase+OBfold*→ NAD-ligase-B→ D5→ DnaB→ DNAG-primase→35exo+T7DNApol→?→ A18-helicase→	324	DT5712_000092	Escherichia phage DT571/2	NAD-dependent DNA ligase large subunit [Escherichia phage DT571/2].	133	108418	GCA_002605085.1	Viruses>Duplodnaviria>Caudovirales
AJA41612.1	NAD-ligase+OBfold	D2→?→?→?→ PC4→?→ NAD-ligase+OBfold*→ NAD-ligase-B→ D5→ DnaB→ DNAG-primase→35exo+T7DNApol→?→ A18-helicase→	324	ligA	Escherichia phage DT57C	NAD-dependent DNA ligase subunit A [Escherichia phage DT57C].	133	108065	GCA_001042135.1	Viruses>Duplodnaviria>Caudovirales
ACB97573.1	NAD-ligase+OBfold	UvsW-A18→?→ D2→?→?→?→ PC4→ NAD-ligase+OBfold*→	323	AGC_0130	Escherichia phage Eps7	NAD-dependent DNA ligase subunit A [Escherichia phage Eps7].	170	111382	GCA_000872825.1	Viruses>Duplodnaviria>Caudovirales
AWN08753.1	NAD-ligase+OBfold	UvsW-A18→?→ D2→?→?→?→ PC4→ NAD-ligase+OBfold*→	323	ligA	Escherichia phage Gostya9	NAD-dependent DNA ligase subunit A [Escherichia phage Gostya9].	134	101665	GCA_003183765.1	Viruses>Duplodnaviria>Caudovirales
ASM62923.1	NAD-ligase+OBfold	PC4→ NAD-ligase+OBfold*→	323	OSY_063	Escherichia phage OSYSP	NAD-dependent DNA ligase subunit A [Escherichia phage OSYSP].	166	110901	GCA_002627205.1	Viruses>Duplodnaviria>Caudovirales
BBJ33890.1	NAD-ligase+OBfold	D2→?→?→?→ PC4→?→ NAD-ligase+OBfold*→	323	E0157_116	Escherichia phage SP15	NAD-dependent DNA ligase, subunit A [Escherichia phage SP15].	163	110964	GCA_004768945.1	Viruses>Duplodnaviria>Caudovirales
AAX12044.1	NAD-ligase+OBfold	D2→?→?→?→ PC4→ NAD-ligase+OBfold*→	323	dnlj1	Escherichia phage T5	DNA ligase [Escherichia phage T5].	168	121752	GCA_002921405.1	Viruses>Duplodnaviria>Caudovirales
QFG06184.1	NAD-ligase+OBfold	D2→?→?→?→ PC4→?→ NAD-ligase+OBfold*→	324	vec33_118	Escherichia phage VEc33	NAD-dependent DNA ligase subunit A [Escherichia phage VEc33].	161	108640	GCA_009296085.1	Viruses>Duplodnaviria>Caudovirales

acc	architecture	operon	length	gene	species	defline	proteome.size	genome.size	GCA	taxonomy
ASU01567.1	NAD-ligase+OBfold	D2→?→?→?→ PC4→?→ NAD-ligase+OBfold*→	323	P24_0114	Escherichia phage chec24	DNA ligase [Escherichia phage chec24].	166	120622	GCA_002955495.1	Viruses>Duplodnaviria>Caudovirales
AKO61512.1	NAD-ligase+OBfold	HNH→?→ D2→?→?→?→ PC4→ NAD-ligase+OBfold*→	323	APCEc03_111	Escherichia phage phiAPCEc03	NAD-dependent DNA ligase, subunit A [Escherichia phage phiAPCEc03].	151	103737	GCA_002606685.1	Viruses>Duplodnaviria>Caudovirales
ARB06847.1	NAD-ligase+OBfold	D2→?→?→?→ PC4→?→ NAD-ligase+OBfold*→	323	lls_18	Escherichia phage phiLLS	NAD-dependent DNA ligase subunit A [Escherichia phage phiLLS].	160	107263	GCA_002620345.1	Viruses>Duplodnaviria>Caudovirales
ASU02633.1	NAD-ligase+OBfold	NAD-ligase+OBfold*→	323	P132_0115	Escherichia phage saus132	DNA ligase [Escherichia phage saus132].	164	121986	GCA_002955445.1	Viruses>Duplodnaviria>Caudovirales
CUR48973.1	NAD-ligase+OBfold	UvsW-A18→?→ D2→?→?→?→ PC4→ NAD-ligase+OBfold*→	323	ligA_2	Escherichia phage slur09	DNA ligase [Escherichia phage slur09].	160	111751	GCA_001504595.1	Viruses>Duplodnaviria>Caudovirales
QDK00064.1	NAD-ligase+OBfold	PC4→?→?→ NAD-ligase+OBfold*→	323	HEDJPLGI_00173	Escherichia phage vB_EcoS-26175I	DNA ligase [Escherichia phage vB_EcoS-26175I].	158	114649	GCA_009671305.1	Viruses>Duplodnaviria>Caudovirales
QDK00138.1	NAD-ligase+OBfold	PC4→?→?→ NAD-ligase+OBfold*→	323	EGCEDKNN_00058	Escherichia phage vB_EcoS-26175II	DNA ligase [Escherichia phage vB_EcoS-26175II].	158	114646	GCA_009671325.1	Viruses>Duplodnaviria>Caudovirales
QDK00341.1	NAD-ligase+OBfold	PC4→?→?→ NAD-ligase+OBfold*→	323	INCEGHDL_00134	Escherichia phage vB_EcoS-26175III	DNA ligase [Escherichia phage vB_EcoS-26175III].	158	114647	GCA_009671345.1	Viruses>Duplodnaviria>Caudovirales
QDK00401.1	NAD-ligase+OBfold	PC4→?→?→ NAD-ligase+OBfold*→	323	BNKMLPFJ_00005	Escherichia phage vB_EcoS-26175IV	DNA ligase [Escherichia phage vB_EcoS-26175IV].	158	114646	GCA_009671365.1	Viruses>Duplodnaviria>Caudovirales
QDK00638.1	NAD-ligase+OBfold	PC4→?→?→ NAD-ligase+OBfold*→	323	JOHFDMOO_00115	Escherichia phage vB_EcoS-26175V	DNA ligase [Escherichia phage vB_EcoS-26175V].	158	114646	GCA_009671385.1	Viruses>Duplodnaviria>Caudovirales
AET24731.1	NAD-ligase+OBfold	UvsW-A18→?→ D2→?→?→?→ PC4→ NAD-ligase+OBfold*→	323	orf119	Escherichia phage vB_EcoS_AKFV33	NAD-dependent DNA ligase subunit A [Escherichia phage vB_EcoS_AKFV33].	160	108853	GCA_000894655.1	Viruses>Duplodnaviria>Caudovirales
QBQ81659.1	NAD-ligase+OBfold	D2→?→?→?→ PC4→?→ NAD-ligase+OBfold*→	323	EASG3_00143	Escherichia phage vB_EcoS_EASG3	putative DNA ligase [Escherichia phage vB_EcoS_EASG3].	179	120715	GCA_005892445.1	Viruses>Duplodnaviria>Caudovirales
AHN83547.1	NAD-ligase+OBfold	UvsW-A18→?→ D2→?→?→?→ PC4→ NAD-ligase+OBfold*→	323	-	Escherichia phage vB_EcoS_FFH_1	NAD-dependent DNA ligase, subunit A [Escherichia phage vB_EcoS_FFH_1].	156	108483	GCA_000920795.1	Viruses>Duplodnaviria>Caudovirales
QBQ81396.1	NAD-ligase+OBfold	D2→?→?→?→ PC4→?→ NAD-ligase+OBfold*→	323	HASG4_00143	Escherichia phage vB_EcoS_HASG4	putative DNA ligase [Escherichia phage vB_EcoS_HASG4].	178	120603	GCA_005892425.1	Viruses>Duplodnaviria>Caudovirales
QBQ81215.1	NAD-ligase+OBfold	D2→?→?→?→ PC4→?→ NAD-ligase+OBfold*→	323	HdH2rev_00141	Escherichia phage vB_EcoS_HdH2	putative DNA ligase [Escherichia phage vB_EcoS_HdH2].	178	120120	GCA_005892405.1	Viruses>Duplodnaviria>Caudovirales
QFR57389.1	NAD-ligase+OBfold	D2→?→?→?→ PC4→?→?→ NAD-ligase+OBfold*→?→ NAD-ligase-B→ D5→ DnaB→ DNAG-primase→35exo+T7DNApol→	320	AmPhEK80_0139	Klebsiella phage AmPh_EK80	DNA ligase (NAD(+)) [Klebsiella phage AmPh_EK80].	160	112215	GCA_009388145.1	Viruses>Duplodnaviria>Caudovirales
QFR57543.1	NAD-ligase+OBfold	NAD-ligase+OBfold*→ NAD-ligase-B→ D5→ DnaB→ DNAG-primase→35exo+T7DNApol→?→ A18-helicase→	320	JIPhKp127_0135	Klebsiella phage JIPh_Kp127	DNA ligase (NAD(+)) [Klebsiella phage JIPh_Kp127].	150	113671	GCA_009388165.1	Viruses>Duplodnaviria>Caudovirales
QEG11221.1	NAD-ligase+OBfold	NAD-ligase+OBfold*→ NAD-ligase-B→ D5→ DnaB→ DNAG-primase→35exo+T7DNApol→	320	KPN4_35	Klebsiella phage KPN4	NAD-dependent DNA ligase subunit A [Klebsiella phage KPN4].	145	108916	GCA_008220805.1	Viruses>Duplodnaviria>Caudovirales
QEA03157.1	NAD-ligase+OBfold	NAD-ligase+OBfold*→ NAD-ligase-B→ D5→ DnaB→ DNAG-primase→35exo+T7DNApol→?→ A18-helicase→	320	-	Klebsiella phage KpGranit	NAD-dependent DNA ligase subunit A [Klebsiella phage KpGranit].	160	122710	GCA_007998255.1	Viruses>Duplodnaviria>Caudovirales
QVW27604.1	NAD-ligase+OBfold	D2→?→?→?→ PC4→?→?→ NAD-ligase+OBfold*→ NAD-ligase-B→ D5→ DnaB→ DNAG-primase→35exo+T7DNApol→?→ A18-helicase→	320	-	Klebsiella phage Shaphc-TDM-1124-4	NAD-dependent DNA ligase subunit A [Klebsiella phage Shaphc-TDM-1124-4].	144	112841	GCA_018726175.1	Viruses>Duplodnaviria>Caudovirales
QBX06916.1	NAD-ligase+OBfold	PC4→ HNH→?→?→ NAD-ligase+OBfold*→ NAD-ligase-B→ D5→ DnaB→ DNAG-primase→35exo+T7DNApol→	320	CPT_Spivey_058	Klebsiella phage Spivey	NAD-dependent DNA ligase, subunit A [Klebsiella phage Spivey].	166	110659	GCA_004771395.1	Viruses>Duplodnaviria>Caudovirales
ATW61967.1	NAD-ligase+OBfold	PC4→ HNH→?→?→ NAD-ligase+OBfold*→ NAD-ligase-B→ D5→ DnaB→ DNAG-primase→35exo+T7DNApol→?→ A18-helicase→	320	CPT_Sugarland_154	Klebsiella phage Sugarland	NAD-dependent DNA ligase subunit A [Klebsiella phage Sugarland].	169	111103	GCA_002957275.2	Viruses>Duplodnaviria>Caudovirales
QCG76551.1	NAD-ligase+OBfold	NAD-ligase+OBfold*→ NAD-ligase-B→ D5→ DnaB→ DNAG-primase→35exo+T7DNApol→	320	FZ41_61	Klebsiella phage vB_KpnS_FZ41	DNA ligase [Klebsiella phage vB_KpnS_FZ41].	78	106104	GCA_005145165.1	Viruses>Duplodnaviria>Caudovirales
QJT71589.1	NAD-ligase+OBfold	D2→?→?→?→ PC4→?→?→ NAD-ligase+OBfold*→ NAD-ligase-B→ D5→ DnaB→ DNAG-primase→35exo+T7DNApol→	320	IDEKMECI_00131	Klebsiella phage vB_Kpn_B01	DNA ligase [Klebsiella phage vB_Kpn_B01].	149	113227	GCA_013133585.1	Viruses>Duplodnaviria>Caudovirales

acc	architecture	operon	length	gene	species	defline	proteome.size	genome.size	GCA	taxonomy
AOZ65432.1	NAD-ligase+OBfold	D2→?→?→?→ PC4→?→?→ NAD-ligase+OBfold*→ NAD-ligase-B→ D5→ DnaB→ DNAG-primase→35exo+T7DNApol→?→ A18-helicase→	320	-	Klebsiella phage vB_Kpn_IME260	NAD-dependent DNA ligase subunit A [Klebsiella phage vB_Kpn_IME260].	149	123490	GCA_002614485.1	Viruses>Duplodnaviria>Caudovirales
QCW23775.1	NAD-ligase+OBfold	PC4→?→?→?→?→ NAD-ligase+OBfold*→?→ NAD-ligase-B→ D5→ DnaB→ DNAG-primase→35exo+T7DNApol→	327	AAS21_gp037	Pantoea phage vB_PagS_AAS21	NAD-dependent DNA ligase, subunit A [Pantoea phage vB_PagS_AAS21].	213	116649	GCA_006083455.1	Viruses>Duplodnaviria>Caudovirales
ATS94075.1	NAD-ligase+OBfold	PC4→?→ NAD-ligase+OBfold*→ NAD-ligase-B→ D5→ DnaB→ DNAG-primase→35exo+T7DNApol→?→ A18-helicase→	325	P13BB106kb_p091	Pectobacterium phage DU_PP_V	putative NAD-dependent DNA ligase subunit A [Pectobacterium phage DU_PP_V].	127	106185	GCA_002956075.1	Viruses>Duplodnaviria>Caudovirales
AFQ22270.1	NAD-ligase+OBfold	D2→?→?→ PC4→?→?→ NAD-ligase+OBfold*→ NAD-ligase-B→ D5→ DnaB→ DNAG-primase→35exo+T7DNApol→?→ A18-helicase→	326	My1_111	Pectobacterium phage My1	putative NAD-dependent DNA ligase subunit A [Pectobacterium phage My1].	149	122024	GCA_000899355.1	Viruses>Duplodnaviria>Caudovirales
QIN91897.1	NAD-ligase+OBfold	D2→?→?→?→ PC4→?→ NAD-ligase+OBfold*→	323	-	Phage NBEco001	DNA ligase [Phage NBEco001].	172	116606	GCA_011756435.1	Viruses>Duplodnaviria>Caudovirales
QIN92067.1	NAD-ligase+OBfold	UvsW-A18→?→ D2→?→?→?→ PC4→ NAD-ligase+OBfold*→	323	-	Phage NBEco002	DNA ligase [Phage NBEco002].	171	118118	GCA_011756445.1	Viruses>Duplodnaviria>Caudovirales
QIN92652.1	NAD-ligase+OBfold	UvsW-A18→?→ D2→?→?→?→ PC4→ NAD-ligase+OBfold*→	323	-	Phage NBSal002	DNA ligase [Phage NBSal002].	178	120250	GCA_011756485.1	Viruses>Duplodnaviria>Caudovirales
QIN92828.1	NAD-ligase+OBfold	D2→?→?→?→ PC4→?→ NAD-ligase+OBfold*→	323	-	Phage NBSal003	DNA ligase [Phage NBSal003].	170	119416	GCA_011756495.1	Viruses>Duplodnaviria>Caudovirales
QIN93133.1	NAD-ligase+OBfold	UvsW-A18→?→ D2→?→?→?→ PC4→ NAD-ligase+OBfold*→	323	-	Phage NBSal005	DNA ligase [Phage NBSal005].	178	121040	GCA_011756515.1	Viruses>Duplodnaviria>Caudovirales
QRV67735.1	NAD-ligase+OBfold	D2→?→?→?→ PC4→?→ NAD-ligase+OBfold*→	323	-	Phage vB_SabS_Sds2	NAD-dependent DNA ligase, subunit A [Phage vB_SabS_Sds2].	160	114770	GCA_017121685.1	Viruses>Duplodnaviria>Caudovirales
QNN97710.1	NAD-ligase+OBfold	D2→?→?→?→?→ PC4→?→ NAD-ligase+OBfold*→?→ NAD-ligase-B→ D5→ DnaB→ DNAG-primase→35exo+T7DNApol→	332	-	Proteus phage 1	hypothetical protein [Proteus phage 1].	135	102298	GCA_014517865.1	Viruses>Duplodnaviria>Caudovirales
QNN97845.1	NAD-ligase+OBfold	D2→?→?→?→ PC4→?→ NAD-ligase+OBfold*→?→ NAD-ligase-B→ D5→ DnaB→ DNAG-primase→35exo+T7DNApol→	332	-	Proteus phage 2	DNA ligase subunit A [Proteus phage 2].	136	102041	GCA_014517875.1	Viruses>Duplodnaviria>Caudovirales
QOC54954.1	NAD-ligase+OBfold	PC4→?→ NAD-ligase+OBfold*→?→ NAD-ligase-B→ D5→ DnaB→ DNAG-primase→35exo+T7DNApol→	332	-	Proteus phage M4H10_20	DNA ligase subunit A [Proteus phage M4H10_20].	138	104575	GCA_014824875.1	Viruses>Duplodnaviria>Caudovirales
ATW69922.1	NAD-ligase+OBfold	PC4→?→ NAD-ligase+OBfold*→?→ NAD-ligase-B→ D5→ DnaB→ DNAG-primase→35exo+T7DNApol→	332	-	Proteus phage PM135	DNA ligase subunit A [Proteus phage PM135].	102	104329	GCA_002957135.1	Viruses>Duplodnaviria>Caudovirales
AYJ73252.1	NAD-ligase+OBfold	D2→?→?→?→?→ PC4→?→ NAD-ligase+OBfold*→?→ NAD-ligase-B→ D5→ DnaB→ DNAG-primase→35exo+T7DNApol→	332	CPT_Stubb_136	Proteus phage Stubb	NAD dependent DNA ligase subunit A [Proteus phage Stubb].	148	104410	GCA_003668295.1	Viruses>Duplodnaviria>Caudovirales
QPB12107.1	NAD-ligase+OBfold	D2→?→?→?→ PC4→?→ NAD-ligase+OBfold*→ NAD-ligase-B→ D5→ DnaB→ DNAG-primase→35exo+T7DNApol→?→ A18-helicase→	333	-	Providencia phage PSTCR5	DNA ligase [Providencia phage PSTCR5].	152	109434	GCA_015502255.1	Viruses>Duplodnaviria>Caudovirales
AQT25224.1	NAD-ligase+OBfold	D2→?→?→?→ PC4→?→ NAD-ligase+OBfold*→ NAD-ligase-B→ D5→ DnaB→ DNAG-primase→35exo+T7DNApol→	333	PR1_116	Providencia phage vB_PreS_PR1	DNA ligase [Providencia phage vB_PreS_PR1].	157	118537	GCA_002617785.1	Viruses>Duplodnaviria>Caudovirales
QFR58040.1	NAD-ligase+OBfold	UvsW-A18→?→ D2→?→?→?→ PC4→ NAD-ligase+OBfold*→	323	-	Salmonella phage 1-19	DNA ligase, A subunit [Salmonella phage 1-19].	156	110775	GCA_009388245.1	Viruses>Duplodnaviria>Caudovirales
QAX92207.1	NAD-ligase+OBfold	UvsW-A18→?→ D2→?→?→?→ PC4→ NAD-ligase+OBfold*→	323	-	Salmonella phage 1-23	DNA ligase, A subunit [Salmonella phage 1-23].	162	112496	GCA_004146685.1	Viruses>Duplodnaviria>Caudovirales
QEP52748.1	NAD-ligase+OBfold	D2→?→?→?→ PC4→?→ NAD-ligase+OBfold*→	323	-	Salmonella phage 1-29	DNA ligase [Salmonella phage 1-29].	159	111636	GCA_008605725.1	Viruses>Duplodnaviria>Caudovirales
ANM45622.1	NAD-ligase+OBfold	D2→?→?→?→ PC4→?→ NAD-ligase+OBfold*→	323	-	Salmonella phage 100268_sal2	DNA ligase [Salmonella phage 100268_sal2].	188	125114	GCA_001884575.1	Viruses>Duplodnaviria>Caudovirales
ANH51033.1	NAD-ligase+OBfold	D2→?→?→?→ PC4→?→ NAD-ligase+OBfold*→	323	-	Salmonella phage 118970_sal2	DNA ligase [Salmonella phage 118970_sal2].	168	114180	GCA_001882075.1	Viruses>Duplodnaviria>Caudovirales
QEQ63430.1	NAD-ligase+OBfold	D2→?→?→?→ PC4→?→?→ NAD-ligase+OBfold*→	323	-	Salmonella phage 2-3	DNA ligase [Salmonella phage 2-3].	164	114986	GCA_008704675.1	Viruses>Duplodnaviria>Caudovirales
QAU04677.1	NAD-ligase+OBfold	UvsW-A18→?→ D2→?→?→?→ PC4→ NAD-ligase+OBfold*→	323	-	Salmonella phage 3-29	DNA ligase, A subunit [Salmonella phage 3-29].	158	110377	GCA_004138835.1	Viruses>Duplodnaviria>Caudovirales
QNI21693.1	NAD-ligase+OBfold	HNH→ D2→?→?→?→ PC4→ NAD-ligase+OBfold*→	323	-	Salmonella phage 3sent1	NAD-dependent DNA ligase subunit A [Salmonella phage 3sent1].	155	109746	GCA_014319875.1	Viruses>Duplodnaviria>Caudovirales
QNI21537.1	NAD-ligase+OBfold	HNH→ D2→?→?→?→ PC4→ NAD-ligase+OBfold*→	323	-	Salmonella phage 8sent1748	NAD-dependent DNA ligase subunit A [Salmonella phage 8sent1748].	158	110720	GCA_014319885.1	Viruses>Duplodnaviria>Caudovirales
QNI21913.1	NAD-ligase+OBfold	UvsW-A18→?→ D2→?→?→?→ PC4→ NAD-ligase+OBfold*→?→ NAD-ligase-B→ D5→ DnaB→ DNAG-primase→35exo+T7DNApol→	323	-	Salmonella phage 8sent65	NAD-dependent DNA ligase subunit A [Salmonella phage 8sent65].	157	112133	GCA_014319895.1	Viruses>Duplodnaviria>Caudovirales

acc	architecture	operon	length	gene	species	defline	proteome.size	genome.size	GCA	taxonomy
QEP52587.1	NAD-ligase+OBfold	UvsW-A18→?→ D2→?→?→?→ PC4→ NAD-ligase+OBfold*→	323	-	Salmonella phage 9-29	DNA ligase, A subunit [Salmonella phage 9-29].	156	110776	GCA_008605705.1	Viruses>Duplodnaviria>Caudovirales
ARM69795.1	NAD-ligase+OBfold	UvsW-A18→?→ D2→?→?→?→ PC4→ NAD-ligase+OBfold*→	323	BSP22A_0132	Salmonella phage BSP22A	NAD-dependent DNA ligase subunit A [Salmonella phage BSP22A].	174	110741	GCA_002990025.1	Viruses>Duplodnaviria>Caudovirales
QPI14970.1	NAD-ligase+OBfold	D2→?→?→?→ PC4→?→ NAD-ligase+OBfold*→?→ NAD-ligase-B→ D5→ DnaB→ DNAG-primase→35exo+T7DNApol→	323	GECvBN3_gp146	Salmonella phage GEC_vB_N3	DNA ligase [Salmonella phage GEC_vB_N3].	192	109645	GCA_015709885.1	Viruses>Duplodnaviria>Caudovirales
QPI15158.1	NAD-ligase+OBfold	NAD-ligase+OBfold*→	323	GECvBN5_gp142	Salmonella phage GEC_vB_N5	DNA ligase [Salmonella phage GEC_vB_N5].	187	110015	GCA_015709895.1	Viruses>Duplodnaviria>Caudovirales
QPI15588.1	NAD-ligase+OBfold	UvsW-A18→?→ D2→?→?→?→ PC4→ NAD-ligase+OBfold*→?→ NAD-ligase-B→ D5→ DnaB→ HNH→ DNAG-primase→35exo+T7DNApol→	323	GECvBN7_gp145	Salmonella phage GEC_vB_N7	DNA ligase [Salmonella phage GEC_vB_N7].	192	111684	GCA_015709915.1	Viruses>Duplodnaviria>Caudovirales
QYC50551.1	NAD-ligase+OBfold	D2→?→?→?→ PC4→?→ NAD-ligase+OBfold*→	323	-	Salmonella phage JNwz02	DNA ligase (NAD(+)) [Salmonella phage JNwz02].	164	114390	GCA_019466505.1	Viruses>Duplodnaviria>Caudovirales
QIG61228.1	NAD-ligase+OBfold	D2→?→?→?→ PC4→?→ NAD-ligase+OBfold*→	323	-	Salmonella phage L6jm	DNA ligase [Salmonella phage L6jm].	178	118452	GCA_011067695.1	Viruses>Duplodnaviria>Caudovirales
AKN44387.1	NAD-ligase+OBfold	D2→?→?→?→ PC4→?→ NAD-ligase+OBfold*→	323	NR01_0048	Salmonella phage NR01	NDP-dependent DNA ligase subunit A [Salmonella phage NR01].	148	111325	GCA_001745155.1	Viruses>Duplodnaviria>Caudovirales
QEP29401.1	NAD-ligase+OBfold	D2→?→?→?→ PC4→?→ NAD-ligase+OBfold*→	323	-	Salmonella phage OSY-STA	DNA ligase [Salmonella phage OSY-STA].	166	111039	GCA_008605645.1	Viruses>Duplodnaviria>Caudovirales
AXC40059.1	NAD-ligase+OBfold	UvsW-A18→?→ D2→?→?→?→ PC4→ NAD-ligase+OBfold*→	323	-	Salmonella phage S113	DNA ligase, A subunit [Salmonella phage S113].	168	112582	GCA_003341975.1	Viruses>Duplodnaviria>Caudovirales
AXC40223.1	NAD-ligase+OBfold	UvsW-A18→?→ D2→?→?→?→ PC4→ NAD-ligase+OBfold*→	323	-	Salmonella phage S114	DNA ligase, A subunit [Salmonella phage S114].	163	110926	GCA_003341995.1	Viruses>Duplodnaviria>Caudovirales
AXC40590.1	NAD-ligase+OBfold	D2→?→?→?→ PC4→?→ NAD-ligase+OBfold*→	323	-	Salmonella phage S116	DNA ligase [Salmonella phage S116].	159	110664	GCA_003342035.1	Viruses>Duplodnaviria>Caudovirales
AXC43086.1	NAD-ligase+OBfold	HNH→ D2→?→?→?→ PC4→?→ NAD-ligase+OBfold*→	324	-	Salmonella phage S124	NAD-dependent DNA ligase subunit A [Salmonella phage S124].	156	112564	GCA_003342415.1	Viruses>Duplodnaviria>Caudovirales
AXC41357.1	NAD-ligase+OBfold	D2→?→?→?→ PC4→?→ NAD-ligase+OBfold*→	323	-	Salmonella phage S126	DNA ligase [Salmonella phage S126].	153	111999	GCA_003342135.1	Viruses>Duplodnaviria>Caudovirales
AXC41659.1	NAD-ligase+OBfold	PC4→?→ NAD-ligase+OBfold*→	323	-	Salmonella phage S131	DNA ligase [Salmonella phage S131].	150	110091	GCA_003342175.1	Viruses>Duplodnaviria>Caudovirales
AXC41810.1	NAD-ligase+OBfold	PC4→ NAD-ligase+OBfold*→	323	-	Salmonella phage S132	DNA ligase [Salmonella phage S132].	147	116832	GCA_003342195.1	Viruses>Duplodnaviria>Caudovirales
AXC41955.1	NAD-ligase+OBfold	UvsW-A18→?→ D2→?→?→?→ PC4→ NAD-ligase+OBfold*→	323	-	Salmonella phage S133	NAD-dependent DNA ligase subunit A [Salmonella phage S133].	163	110926	GCA_003342215.1	Viruses>Duplodnaviria>Caudovirales
AXC42489.1	NAD-ligase+OBfold	D2→?→?→?→ PC4→?→ NAD-ligase+OBfold*→	323	-	Salmonella phage S147	DNA ligase [Salmonella phage S147].	161	111447	GCA_003342315.1	Viruses>Duplodnaviria>Caudovirales
QEI25546.1	NAD-ligase+OBfold	D2→?→?→?→ PC4→ NAD-ligase+OBfold*→	323	-	Salmonella phage SE11	DNA ligase [Salmonella phage SE11].	142	107763	GCA_008227565.1	Viruses>Duplodnaviria>Caudovirales
QEI25860.1	NAD-ligase+OBfold	UvsW-A18→?→ D2→?→?→?→ PC4→ NAD-ligase+OBfold*→	323	-	Salmonella phage SE18	NAD-dependent DNA ligase subunit A [Salmonella phage SE18].	147	110795	GCA_008227645.1	Viruses>Duplodnaviria>Caudovirales
QEI24656.1	NAD-ligase+OBfold	NAD-ligase+OBfold*→	323	-	Salmonella phage SE19	NAD-dependent DNA ligase subunit A [Salmonella phage SE19].	144	112879	GCA_008222625.1	Viruses>Duplodnaviria>Caudovirales
QEI25323.1	NAD-ligase+OBfold	NAD-ligase+OBfold*→	323	-	Salmonella phage SE20	NAD-dependent DNA ligase subunit A [Salmonella phage SE20].	151	113437	GCA_008222845.1	Viruses>Duplodnaviria>Caudovirales
QEI25003.1	NAD-ligase+OBfold	NAD-ligase+OBfold*→	323	-	Salmonella phage SE24	NAD-dependent DNA ligase subunit A [Salmonella phage SE24].	147	114855	GCA_008222785.1	Viruses>Duplodnaviria>Caudovirales
QEG07503.1	NAD-ligase+OBfold	D2→?→?→?→ PC4→?→ NAD-ligase+OBfold*→	323	-	Salmonella phage SE3	DNA ligase [Salmonella phage SE3].	147	114437	GCA_008214745.1	Viruses>Duplodnaviria>Caudovirales
QEI25149.1	NAD-ligase+OBfold	D2→?→?→?→ PC4→?→ NAD-ligase+OBfold*→	323	-	Salmonella phage SE7	NAD-dependent DNA ligase subunit A [Salmonella phage SE7].	149	114355	GCA_008222825.1	Viruses>Duplodnaviria>Caudovirales
QEI25787.1	NAD-ligase+OBfold	D2→?→?→?→ PC4→ NAD-ligase+OBfold*→	323	-	Salmonella phage SE8	DNA ligase [Salmonella phage SE8].	141	107763	GCA_008227625.1	Viruses>Duplodnaviria>Caudovirales
ATI99411.1	NAD-ligase+OBfold	NAD-ligase+OBfold*→	323	-	Salmonella phage SP01	DNA ligase [Salmonella phage SP01].	156	117842	GCA_002743495.1	Viruses>Duplodnaviria>Caudovirales
QPI15975.1	NAD-ligase+OBfold	D2→?→?→?→ PC4→?→ NAD-ligase+OBfold*→	323	-	Salmonella phage SP76	DNA ligase [Salmonella phage SP76].	165	111639	GCA_015709945.1	Viruses>Duplodnaviria>Caudovirales
AYN56000.1	NAD-ligase+OBfold	D2→?→?→?→ PC4→?→ NAD-ligase+OBfold*→	323	STG2_36	Salmonella phage STG2	DNA ligase [Salmonella phage STG2].	161	114275	GCA_003691795.1	Viruses>Duplodnaviria>Caudovirales
QTJ63293.1	NAD-ligase+OBfold	D2→?→?→?→ PC4→?→ NAD-ligase+OBfold*→	324	-	Salmonella phage STWB21	DNA ligase [Salmonella phage STWB21].	166	112834	GCA_017903875.1	Viruses>Duplodnaviria>Caudovirales
QCQ65451.1	NAD-ligase+OBfold	D2→?→?→?→ PC4→?→ NAD-ligase+OBfold*→	323	CPT_Seabear_164	Salmonella phage Seabear	NAD-dependent DNA ligase, subunit A [Salmonella phage Seabear].	178	112472	GCA_005574435.1	Viruses>Duplodnaviria>Caudovirales

acc	architecture	operon	length	gene	species	defline	proteome.size	genome.size	GCA	taxonomy
AZF88020.1	NAD-ligase+OBfold	D2→?→?→?→ PC4→?→ NAD-ligase+OBfold*→	323	CPT_Seafire_159	Salmonella phage Seafire	NAD-dependent DNA ligase, subunit A [Salmonella phage Seafire].	172	111851	GCA_003865515.2	Viruses>Duplodnaviria>Caudovirales
QCQ65635.1	NAD-ligase+OBfold	D2→?→?→?→ PC4→?→ NAD-ligase+OBfold*→	323	Sepoy_170	Salmonella phage Sepoy	DNA ligase, subunit A [Salmonella phage Sepoy].	184	114080	GCA_005574455.1	Viruses>Duplodnaviria>Caudovirales
AJA73552.1	NAD-ligase+OBfold	D2→?→?→?→ PC4→?→ NAD-ligase+OBfold*→	324	CPT_Shivani105	Salmonella phage Shivani	NAD-dependent DNA ligase, subunit A [Salmonella phage Shivani].	171	120098	GCA_001500355.1	Viruses>Duplodnaviria>Caudovirales
AXY85064.1	NAD-ligase+OBfold	HNH→ D2→?→?→?→ PC4→?→ NAD-ligase+OBfold*→	323	CPT_Sw2_162	Salmonella phage Sw2	NAD-dependent DNA ligase subunit A [Salmonella phage Sw2].	176	114274	GCA_003575665.2	Viruses>Duplodnaviria>Caudovirales
QEA11185.1	NAD-ligase+OBfold	D2→?→?→?→ PC4→?→ NAD-ligase+OBfold*→	323	Th1_104	Salmonella phage Th1	DNA ligase A [Salmonella phage Th1].	142	110466	GCA_007998475.1	Viruses>Duplodnaviria>Caudovirales
QIO01706.1	NAD-ligase+OBfold	D2→?→?→?→ PC4→?→?→ NAD-ligase+OBfold*→	323	atrejo_58	Salmonella phage atrejo	NAD-dependent DNA ligase subunit A [Salmonella phage atrejo].	167	114059	GCA_011756735.1	Viruses>Duplodnaviria>Caudovirales
QIO00818.1	NAD-ligase+OBfold	UvsW-A18→?→ D2→?→?→?→ PC4→ NAD-ligase+OBfold*→?→ NAD-ligase-B→ D5→ DnaB→ DNAG-primase→35exo+T7DNApol→	323	bastian_58	Salmonella phage bastian	NAD-dependent DNA ligase subunit A [Salmonella phage bastian].	167	112477	GCA_011756755.1	Viruses>Duplodnaviria>Caudovirales
QIO00162.1	NAD-ligase+OBfold	D2→?→?→?→ PC4→?→?→ NAD-ligase+OBfold*→	323	beppo_58	Salmonella phage beppo	NAD-dependent DNA ligase subunit A [Salmonella phage beppo].	166	111322	GCA_011756765.1	Viruses>Duplodnaviria>Caudovirales
QIO01367.1	NAD-ligase+OBfold	HNH→ D2→?→?→?→ PC4→?→ NAD-ligase+OBfold*→	323	bobsandoy_56	Salmonella phage bobsandoy	DNA ligase [Salmonella phage bobsandoy].	166	113461	GCA_011756795.1	Viruses>Duplodnaviria>Caudovirales
QIN99451.1	NAD-ligase+OBfold	UvsW-A18→?→ D2→?→?→?→ PC4→ NAD-ligase+OBfold*→	323	bombadil_52	Salmonella phage bombadil	NAD-dependent DNA ligase subunit A [Salmonella phage bombadil].	161	109539	GCA_011756805.1	Viruses>Duplodnaviria>Caudovirales
QIQ61575.1	NAD-ligase+OBfold	UvsW-A18→?→ D2→?→?→?→ PC4→ NAD-ligase+OBfold*→	323	bux_57	Salmonella phage bux	NAD-dependent DNA ligase subunit A [Salmonella phage bux].	160	112486	GCA_011895095.1	Viruses>Duplodnaviria>Caudovirales
QIN99996.1	NAD-ligase+OBfold	D2→?→?→?→ PC4→?→?→ NAD-ligase+OBfold*→	323	ende_57	Salmonella phage ende	NAD-dependent DNA ligase subunit A [Salmonella phage ende].	164	111297	GCA_011756945.1	Viruses>Duplodnaviria>Caudovirales
QIQ61412.1	NAD-ligase+OBfold	D2→?→?→?→ PC4→?→ NAD-ligase+OBfold*→	323	faergetype_55	Salmonella phage faergetype	NAD-dependent DNA ligase subunit A [Salmonella phage faergetype].	161	110183	GCA_011895175.1	Viruses>Duplodnaviria>Caudovirales
QIO01872.1	NAD-ligase+OBfold	D2→?→?→?→ PC4→ NAD-ligase+OBfold*→	323	falkor_57	Salmonella phage falkor	NAD-dependent DNA ligase subunit A [Salmonella phage falkor].	167	114211	GCA_011756955.1	Viruses>Duplodnaviria>Caudovirales
QIO00652.1	NAD-ligase+OBfold	D2→?→?→?→ PC4→?→ NAD-ligase+OBfold*→	323	fuchur_57	Salmonella phage fuchur	NAD-dependent DNA ligase subunit A [Salmonella phage fuchur].	165	112117	GCA_011756965.1	Viruses>Duplodnaviria>Caudovirales
QIO01201.1	NAD-ligase+OBfold	HNH→ D2→?→?→?→ PC4→?→ NAD-ligase+OBfold*→	324	gmork_57	Salmonella phage gmork	NAD-dependent DNA ligase subunit A [Salmonella phage gmork].	167	113259	GCA_011756975.1	Viruses>Duplodnaviria>Caudovirales
QIN99836.1	NAD-ligase+OBfold	UvsW-A18→?→ D2→?→?→?→ PC4→ NAD-ligase+OBfold*→	323	misterkot_56	Salmonella phage misterkot	NAD-dependent DNA ligase subunit A [Salmonella phage misterkot].	159	110937	GCA_011757015.1	Viruses>Duplodnaviria>Caudovirales
QIN99302.1	NAD-ligase+OBfold	D2→?→?→?→ PC4→?→?→ NAD-ligase+OBfold*→	324	oldekolle_60	Salmonella phage oldekolle	NAD-dependent DNA ligase subunit A [Salmonella phage oldekolle].	157	109372	GCA_011757035.1	Viruses>Duplodnaviria>Caudovirales
QIO01531.1	NAD-ligase+OBfold	D2→?→?→?→ PC4→?→ NAD-ligase+OBfold*→	324	oselot_54	Salmonella phage oselot	NAD-dependent DNA ligase subunit A [Salmonella phage oselot].	171	113503	GCA_011757045.1	Viruses>Duplodnaviria>Caudovirales
QIN99141.1	NAD-ligase+OBfold	UvsW-A18→?→ D2→?→?→?→ PC4→ NAD-ligase+OBfold*→	323	phagemcphageface_49	Salmonella phage phagemcphageface	NAD-dependent DNA ligase subunit A [Salmonella phage phagemcphageface].	150	105405	GCA_011757065.1	Viruses>Duplodnaviria>Caudovirales
QIO00329.1	NAD-ligase+OBfold	D2→?→?→?→ PC4→?→ NAD-ligase+OBfold*→	324	polluks_59	Salmonella phage polluks	NAD-dependent DNA ligase subunit A [Salmonella phage polluks].	162	111599	GCA_011757085.1	Viruses>Duplodnaviria>Caudovirales
QIO00490.1	NAD-ligase+OBfold	D2→?→?→?→ PC4→?→ NAD-ligase+OBfold*→	323	rokbiter_58	Salmonella phage rokbiter	NAD-dependent DNA ligase subunit A [Salmonella phage rokbiter].	163	112006	GCA_011757115.1	Viruses>Duplodnaviria>Caudovirales
QIO02039.1	NAD-ligase+OBfold	D2→?→?→?→ PC4→?→?→ NAD-ligase+OBfold*→	324	rutana_57	Salmonella phage rutana	NAD-dependent DNA ligase subunit A [Salmonella phage rutana].	166	114544	GCA_011757125.1	Viruses>Duplodnaviria>Caudovirales
QIO00986.1	NAD-ligase+OBfold	D2→?→?→?→?→ PC4→?→ NAD-ligase+OBfold*→?→ NAD-ligase-B→ D5→ DnaB→ DNAG-primase→	324	smaug_59	Salmonella phage smaug	NAD-dependent DNA ligase subunit A [Salmonella phage smaug].	158	112590	GCA_011757185.1	Viruses>Duplodnaviria>Caudovirales
QQV89368.1	NAD-ligase+OBfold	PC4→?→?→ NAD-ligase+OBfold*→	323	vBSTyj51_99	Salmonella phage vB STyj5-1	DNA ligase [Salmonella phage vB STyj5-1].	150	110592	GCA_016811385.1	Viruses>Duplodnaviria>Caudovirales

acc	architecture	operon	length	gene	species	defline	proteome.size	genome.size	GCA	taxonomy
QPI13199.1	NAD-ligase+OBfold	UvsW-A18→?→ D2→?→?→?→ PC4→ NAD-ligase+OBfold*→	323	-	Salmonella phage vB_SaiS_ABTNLsp4	DNA ligase [Salmonella phage vB_SaiS_ABTNLsp4].	152	106178	GCA_015709995.1	Viruses>Duplodnaviria>Caudovirales
QPI13658.1	NAD-ligase+OBfold	D2→?→?→?→ PC4→?→ NAD-ligase+OBfold*→	323	-	Salmonella phage vB_SaiS_ABTNLsp9	DNA ligase [Salmonella phage vB_SaiS_ABTNLsp9].	159	109695	GCA_015710005.1	Viruses>Duplodnaviria>Caudovirales
QKE54260.1	NAD-ligase+OBfold	HNH→ D2→?→?→?→ PC4→ NAD-ligase+OBfold*→	323	ACSA001_1090	Salmonella phage vB_SaiS_SA001	DNA ligase [Salmonella phage vB_SaiS_SA001].	165	110965	GCA_014131275.1	Viruses>Duplodnaviria>Caudovirales
QJD49436.1	NAD-ligase+OBfold	D2→?→?→?→ PC4→?→ NAD-ligase+OBfold*→	323	vBSenE22_133	Salmonella phage vB_Sen-E22	NAD-dependent DNA ligase subunit A [Salmonella phage vB_Sen-E22].	158	108987	GCA_014918305.1	Viruses>Duplodnaviria>Caudovirales
QIN93489.1	NAD-ligase+OBfold	D2→?→?→?→ PC4→?→ NAD-ligase+OBfold*→?→ NAD-ligase-B→ D5→ DnaB→ DNAG-primase→35exo+T7DNApol→	324	vBSenS3_161	Salmonella phage vB_SenS-3	DNA ligase [Salmonella phage vB_SenS-3].	229	119586	GCA_013112195.1	Viruses>Duplodnaviria>Caudovirales
QFG07373.1	NAD-ligase+OBfold	UvsW-A18→?→ D2→?→?→?→ PC4→ NAD-ligase+OBfold*→?→ NAD-ligase-B→ D5→ DnaB→ DNAG-primase→35exo+T7DNApol→	323	-	Salmonella phage vB_SenS_SB10	DNA ligase [Salmonella phage vB_SenS_SB10].	202	111347	GCA_008952005.1	Viruses>Duplodnaviria>Caudovirales
QFG07574.1	NAD-ligase+OBfold	D2→?→?→?→ PC4→?→ NAD-ligase+OBfold*→?→ NAD-ligase-B→ D5→ DnaB→ DNAG-primase→35exo+T7DNApol→	323	-	Salmonella phage vB_SenS_SB13	DNA ligase [Salmonella phage vB_SenS_SB13].	207	112513	GCA_008946025.1	Viruses>Duplodnaviria>Caudovirales
QDB70795.1	NAD-ligase+OBfold	UvsW-A18→?→ D2→?→?→?→ PC4→ NAD-ligase+OBfold*→	323	SB6_125	Salmonella phage vB_SenS_SB6	DNA ligase [Salmonella phage vB_SenS_SB6].	164	112311	GCA_006384675.1	Viruses>Duplodnaviria>Caudovirales
QDH47273.1	NAD-ligase+OBfold	D2→?→?→?→ PC4→?→ NAD-ligase+OBfold*→	323	SB9_039	Salmonella phage vB_SenS_SB9	DNA ligase [Salmonella phage vB_SenS_SB9].	160	113979	GCA_006864005.1	Viruses>Duplodnaviria>Caudovirales
QJA17788.1	NAD-ligase+OBfold	UvsW-A18→?→ D2→?→?→?→ PC4→ NAD-ligase+OBfold*→?→ NAD-ligase-B→ D5→ DnaB→ HNH→ DNAG-primase→35exo+T7DNApol→	323	vBSenI1_27	Salmonella phage vB_Sen_I1	DNA ligase [Salmonella phage vB_Sen_I1].	204	112111	GCA_014824135.1	Viruses>Duplodnaviria>Caudovirales
QIN99675.1	NAD-ligase+OBfold	D2→?→?→?→ PC4→?→ NAD-ligase+OBfold*→	324	vaffelhjerte_55	Salmonella phage vaffelhjerte	NAD-dependent DNA ligase subunit A [Salmonella phage vaffelhjerte].	160	110831	GCA_011757215.1	Viruses>Duplodnaviria>Caudovirales
ADW80087.1	NAD-ligase+OBfold	D2→?→?→?→ PC4→?→ NAD-ligase+OBfold*→	323	SPC35_0107	Salmonella virus SPC35	NAD-dependent DNA ligase subunit A [Salmonella virus SPC35].	145	118351	GCA_000891755.1	Viruses>Duplodnaviria>Caudovirales
AIW04074.1	NAD-ligase+OBfold	D2→?→?→?→ PC4→?→ NAD-ligase+OBfold*→	323	CPT_Stitch123	Salmonella virus Stitch	NAD-dependent DNA ligase, subunit A [Salmonella virus Stitch].	179	123475	GCA_002149405.1	Viruses>Duplodnaviria>Caudovirales
QEA09932.1	NAD-ligase+OBfold	UvsW-A18→?→ D2→?→?→?→ PC4→ NAD-ligase+OBfold*→	323	vse12_121	Salmonella virus VSe12	DNA ligase subunit A [Salmonella virus VSe12].	166	109654	GCA_008000675.1	Viruses>Duplodnaviria>Caudovirales
QFR57708.1	NAD-ligase+OBfold	UvsW-A18→?→ D2→?→?→ PC4→?→ NAD-ligase+OBfold*→ NAD-ligase-B→ D5→ DnaB→ DNAG-primase→35exo+T7DNApol→?→ A18-helicase→	326	CPT_Slocum_151	Serratia phage Slocum	NAD-dependent DNA ligase subunit A [Serratia phage Slocum].	168	112436	GCA_009388195.1	Viruses>Duplodnaviria>Caudovirales
ANN87186.1	NAD-ligase+OBfold	NAD-ligase+OBfold*→	323	-	Shigella phage SHSML-45	DNA ligase [Shigella phage SHSML-45].	139	108050	GCA_001744675.1	Viruses>Duplodnaviria>Caudovirales
ASD50284.1	NAD-ligase+OBfold	D2→?→?→?→ PC4→?→ NAD-ligase+OBfold*→	323	SSP1_112	Shigella phage SSP1	NAD-dependent DNA ligase subunit A [Shigella phage SSP1].	176	113299	GCA_002955055.1	Viruses>Duplodnaviria>Caudovirales
QQO89893.1	NAD-ligase+OBfold	D2→?→?→ PC4→?→?→?→ NAD-ligase+OBfold*→?→?→?→ NAD-ligase-B→ D5→ DnaB→ DNAG-primase→35exo+T7DNApol→	322	58	Vibrio phage ABurr	NAD-dependent DNA ligase subunit A [Vibrio phage ABurr].	195	126843	GCA_016759265.1	Viruses>Duplodnaviria>Caudovirales
QKN84916.1	NAD-ligase+OBfold	D2→?→?→ PC4→?→?→?→ NAD-ligase+OBfold*→?→?→?→ NAD-ligase-B→ D5→ DnaB→ DNAG-primase→35exo+T7DNApol→	322	AG74_57	Vibrio phage AG74	NAD-dependent DNA ligase subunit A [Vibrio phage AG74].	191	126504	GCA_013348085.1	Viruses>Duplodnaviria>Caudovirales
QCQ57652.1	NAD-ligase+OBfold	D2→?→?→ PC4→?→?→?→ NAD-ligase+OBfold*→?→?→?→ NAD-ligase-B→ D5→ DnaB→ DNAG-primase→	322	ACHELOUS_55	Vibrio phage Achelous	NAD-dependent DNA ligase subunit A [Vibrio phage Achelous].	183	121089	GCA_005566775.1	Viruses>Duplodnaviria>Caudovirales
QKN85703.1	NAD-ligase+OBfold	D2→?→?→ PC4→?→?→?→ NAD-ligase+OBfold*→?→?→?→ NAD-ligase-B→ D5→ DnaB→ DNAG-primase→35exo+T7DNApol→	322	ATHENA_59	Vibrio phage Athena	NAD-dependent DNA ligase subunit A [Vibrio phage Athena].	192	127019	GCA_013348095.1	Viruses>Duplodnaviria>Caudovirales
QKN84527.1	NAD-ligase+OBfold	D2→?→?→ PC4→?→?→?→ NAD-ligase+OBfold*→?→?→?→ NAD-ligase-B→ D5→ DnaB→ DNAG-primase→	322	BBMUFFIN_61	Vibrio phage BBMuffin	NAD-dependent DNA ligase subunit A [Vibrio phage BBMuffin].	196	128290	GCA_013348215.1	Viruses>Duplodnaviria>Caudovirales
QJQ85094.1	NAD-ligase+OBfold	D2→?→?→ PC4→?→?→?→ NAD-ligase+OBfold*→?→?→?→ NAD-ligase-B→ D5→ DnaB→ DNAG-primase→	322	BENNETT_58	Vibrio phage Bennett	NAD-dependent DNA ligase subunit A [Vibrio phage Bennett].	193	126552	GCA_013086045.1	Viruses>Duplodnaviria>Caudovirales
QDF14468.1	NAD-ligase+OBfold	D2→?→?→ PC4→?→?→?→ NAD-ligase+OBfold*→?→?→?→ NAD-ligase-B→ D5→ DnaB→ DNAG-primase→	322	49	Vibrio phage Brizo	NAD-dependent DNA ligase subunit A [Vibrio phage Brizo].	181	120106	GCA_006529695.1	Viruses>Duplodnaviria>Caudovirales
AUG85069.1	NAD-ligase+OBfold	D2→?→?→ PC4→?→?→?→ NAD-ligase+OBfold*→?→?→ NAD-ligase-B→ D5→ DnaB→ DNAG-primase→35exo+T7DNApol→	322	CETO_62	Vibrio phage Ceto	NAD-dependent DNA ligase subunit A [Vibrio phage Ceto].	195	128241	GCA_002957645.1	Viruses>Duplodnaviria>Caudovirales
QIG66372.1	NAD-ligase+OBfold	D2→?→?→ PC4→?→?→?→ NAD-ligase+OBfold*→?→?→?→ NAD-ligase-B→ D5→ DnaB→ DNAG-primase→	322	CHAZLY21_59	Vibrio phage Chazly21	NAD-dependent DNA ligase subunit A [Vibrio phage Chazly21].	194	127243	GCA_011067655.1	Viruses>Duplodnaviria>Caudovirales

acc	architecture	operon	length	gene	species	defline	proteome.size	genome.size	GCA	taxonomy
QIN96486.1	NAD-ligase+OBfold	D2→?→?→ PC4→?→?→?→ NAD-ligase+OBfold*→?→?→?→ NAD-ligase-B→ D5→ DnaB→ DNAG-primase→	322	CHESTER_59	Vibrio phage Chester	NAD-dependent DNA ligase subunit A [Vibrio phage Chester].	191	126550	GCA_011756425.1	Viruses>Duplodnaviria>Caudovirales
QIG66181.1	NAD-ligase+OBfold	D2→?→?→ PC4→?→?→?→ NAD-ligase+OBfold*→?→?→?→ NAD-ligase-B→ D5→ DnaB→ DNAG-primase→	322	CILSICK_60	Vibrio phage Cilsick	NAD-dependent DNA ligase subunit A [Vibrio phage Cilsick].	192	126526	GCA_011067665.1	Viruses>Duplodnaviria>Caudovirales
QKN85109.1	NAD-ligase+OBfold	D2→?→?→ PC4→?→?→?→ NAD-ligase+OBfold*→?→?→?→ NAD-ligase-B→ D5→ DnaB→ DNAG-primase→35exo+T7DNApol→	322	CODY_59	Vibrio phage Cody	NAD-dependent DNA ligase subunit A [Vibrio phage Cody].	192	126683	GCA_013348105.1	Viruses>Duplodnaviria>Caudovirales
QKE60921.1	NAD-ligase+OBfold	D2→?→?→ PC4→?→?→?→ NAD-ligase+OBfold*→?→?→?→ NAD-ligase-B→ D5→ DnaB→ DNAG-primase→	322	DAX_60	Vibrio phage Dax	NAD-dependent DNA ligase subunit A [Vibrio phage Dax].	194	127856	GCA_013268065.1	Viruses>Duplodnaviria>Caudovirales
QKN85501.1	NAD-ligase+OBfold	D2→?→?→ PC4→?→?→?→ NAD-ligase+OBfold*→?→?→?→ NAD-ligase-B→ D5→ DnaB→ DNAG-primase→	322	DIREPILLOW8_62	Vibrio phage Direpillow8	NAD-dependent DNA ligase subunit A [Vibrio phage Direpillow8].	205	129165	GCA_013348115.1	Viruses>Duplodnaviria>Caudovirales
QQO89695.1	NAD-ligase+OBfold	D2→?→?→ PC4→?→?→?→ NAD-ligase+OBfold*→?→?→?→ NAD-ligase-B→ D5→ DnaB→ DNAG-primase→35exo+T7DNApol→	322	60	Vibrio phage GRLPWR	NAD-dependent DNA ligase subunit A [Vibrio phage GRLPWR].	200	128336	GCA_016759275.1	Viruses>Duplodnaviria>Caudovirales
QQV88164.1	NAD-ligase+OBfold	D2→?→?→ PC4→?→?→?→ NAD-ligase+OBfold*→?→?→?→ NAD-ligase-B→ D5→ DnaB→ DNAG-primase→35exo+T7DNApol→	322	GARY_60	Vibrio phage Gary	NAD-dependent DNA ligase subunit A [Vibrio phage Gary].	199	128602	GCA_016811425.1	Viruses>Duplodnaviria>Caudovirales
ASV43437.1	NAD-ligase+OBfold	NAD-ligase+OBfold*→?→?→ NAD-ligase-B→ D5→ DnaB→ DNAG-primase→35exo+T7DNApol→	320	-	Vibrio phage JSF10	DNA ligase [Vibrio phage JSF10].	149	111671	GCA_002955075.1	Viruses>Duplodnaviria>Caudovirales
ASV43662.1	NAD-ligase+OBfold	NAD-ligase+OBfold*→?→?→ NAD-ligase-B→ D5→ DnaB→ DNAG-primase→35exo+T7DNApol→	320	-	Vibrio phage JSF12	DNA ligase [Vibrio phage JSF12].	152	111671	GCA_002955095.1	Viruses>Duplodnaviria>Caudovirales
BBL19288.1	NAD-ligase+OBfold	D2→?→?→ PC4→?→?→?→ NAD-ligase+OBfold*→	322	KIT04_119	Vibrio phage KIT04	NAD-dependent DNA ligase subunit A [Vibrio phage KIT04].	160	114933	GCA_009856715.1	Viruses>Duplodnaviria>Caudovirales
QDF14706.1	NAD-ligase+OBfold	D2→?→?→ PC4→?→?→?→ NAD-ligase+OBfold*→?→?→?→ NAD-ligase-B→ D5→	322	PONTUS_57	Vibrio phage Pontus	NAD-dependent DNA ligase subunit A [Vibrio phage Pontus].	188	128289	GCA_006529715.1	Viruses>Duplodnaviria>Caudovirales
QKN85303.1	NAD-ligase+OBfold	D2→?→?→ PC4→?→?→?→ NAD-ligase+OBfold*→?→?→?→ NAD-ligase-B→ D5→ DnaB→ DNAG-primase→	322	QUINN_61	Vibrio phage Quinn	NAD-dependent DNA ligase subunit A [Vibrio phage Quinn].	197	127684	GCA_013348125.1	Viruses>Duplodnaviria>Caudovirales
QKN84723.1	NAD-ligase+OBfold	D2→?→?→ PC4→?→?→?→ NAD-ligase+OBfold*→?→?→?→ NAD-ligase-B→ D5→ DnaB→ DNAG-primase→	322	RIVER4_61	Vibrio phage River4	NAD-dependent DNA ligase subunit A [Vibrio phage River4].	197	128425	GCA_013348235.1	Viruses>Duplodnaviria>Caudovirales
AUG55262.1	NAD-ligase+OBfold	D2→?→?→ PC4→?→?→?→ NAD-ligase+OBfold*→?→?→?→ NAD-ligase-B→ D5→ DnaB→ DNAG-primase→	322	THALASSA_60	Vibrio phage Thalassa	NAD-dependent DNA ligase subunit A [Vibrio phage Thalassa].	203	128602	GCA_002957655.1	Viruses>Duplodnaviria>Caudovirales
QIG60698.1	NAD-ligase+OBfold	D2→?→?→ PC4→?→?→?→ NAD-ligase+OBfold*→?→ NAD-ligase-B→ D5→ DnaB→ DNAG-primase→35exo+T7DNApol→	325	VPT02_122	Vibrio phage VPT02	DNA ligase [Vibrio phage VPT02].	167	120547	GCA_016836245.1	Viruses>Duplodnaviria>Caudovirales
QAY02094.1	NAD-ligase+OBfold	D2→?→?→ PC4→ NAD-ligase+OBfold*→?→?→?→ NAD-ligase-B→ D5→ DnaB→	316	VspSw1_20	Vibrio phage VspSw_1	putative NAD-dependent DNA ligase subunit A [Vibrio phage VspSw_1].	151	113760	GCA_004147045.1	Viruses>Duplodnaviria>Caudovirales
AFB83878.1	NAD-ligase+OBfold	D2→?→?→ PC4→?→?→?→ NAD-ligase+OBfold*→	322	pVp-1_0021	Vibrio phage pVp-1	NAD-dependent DNA ligase subunit A [Vibrio phage pVp-1].	157	111506	GCA_000900795.1	Viruses>Duplodnaviria>Caudovirales
AJF40872.1	NAD-ligase+OBfold	D2→?→?→ PC4→?→?→?→ NAD-ligase+OBfold*→?→?→?→ NAD-ligase-B→ D5→ DnaB→ DNAG-primase→35exo+T7DNApol→	320	SBVP3_00105	Vibrio phage phi 3	hypothetical protein SBVP3_00105 [Vibrio phage phi 3].	156	116138	GCA_001505115.1	Viruses>Duplodnaviria>Caudovirales
QKN88412.1	NAD-ligase+OBfold	PC4→ NAD-ligase+OBfold*→?→?→?→ NAD-ligase-B→ D5→ DnaB→ DNAG-primase→35exo+T7DNApol→	316	vBValSX1_19	Vibrio phage vB_ValS_X1	NAD-dependent DNA ligase subunit A [Vibrio phage vB_ValS_X1].	170	116033	GCA_013348245.1	Viruses>Duplodnaviria>Caudovirales
AKY02233.1	NAD-ligase+OBfold	D2→?→?→ PC4→?→?→?→ NAD-ligase+OBfold*→	322	AEO54_165	Vibrio phage vB_VorS-PVo5	NAD-dependent DNA subunit A [Vibrio phage vB_VorS-PVo5].	93	80578	GCA_002607165.1	Viruses>Duplodnaviria>Caudovirales
AXQ66731.1	NAD-ligase+OBfold	D2→?→?→ PC4→ NAD-ligase+OBfold*→	316	-	Vibrio phage vB_VpS_PG07	putative NAD-dependent DNA ligase subunit A [Vibrio phage vB_VpS_PG07].	157	112106	GCA_003443075.1	Viruses>Duplodnaviria>Caudovirales
CCI88536.1	NAD-ligase+OBfold	PC4→?→?→ NAD-ligase+OBfold*→	325	g108	Yersinia phage phiR2-01	DNA ligase, phage-associated [Yersinia phage phiR2-01].	168	122696	GCA_000903755.2	Viruses>Duplodnaviria>Caudovirales
AII17120.1	NAD-ligase+OBfold+BRCT	NAD-ligase+OBfold+BRCT*→	652	AavV_124	Aureococcus anophagefferens virus	NAD-dependent DNA ligase [Aureococcus anophagefferens virus].	376	370920	GCA_000922335.1	Viruses>Varidnaviria
AEQ60491.1	NAD-ligase+OBfold+BRCT	RnaseH→||<-?<-URI||?→?→ NAD-ligase+OBfold+BRCT*→	636	MAMA_R377	Acanthamoeba castellanii mamavirus	NAD-dependent DNA ligase [Acanthamoeba castellanii mamavirus].	988	1191693	GCA_002966335.1	Viruses>Varidnaviria>Mimiviridae
BAV61402.1	NAD-ligase+OBfold+BRCT	RnaseH→||<-?<-URI||?→?→ NAD-ligase+OBfold+BRCT*→	636	-	Acanthamoeba castellanii mimivirus	DNA ligase [Acanthamoeba castellanii mimivirus].	988	1182801	GCA_002966345.1	Viruses>Varidnaviria>Mimiviridae
ADO18546.1	NAD-ligase+OBfold+BRCT	RnaseH→||<-?<-URI||?→?→ NAD-ligase+OBfold+BRCT*→	636	R303	Acanthamoeba polyphaga mimivirus	DNA ligase [Acanthamoeba polyphaga mimivirus].	979	1181549	GCA_000888735.1	Viruses>Varidnaviria>Mimiviridae

acc	architecture	operon	length	gene	species	defline	proteome.size	genome.size	GCA	taxonomy
AGC02062.1	NAD-ligase+OBfold+BRCT	<-URI||?→?→ NAD-ligase+OBfold+BRCT*→	637	Moumou_00528	Acanthamoeba polyphaga moumouvirus	NAD-dependent DNA ligase [Acanthamoeba polyphaga moumouvirus].	894	1021348	GCA_000904035.1	Viruses>Varidnaviria>Mimiviridae
ATZ80360.1	NAD-ligase+OBfold+BRCT	NAD-ligase+OBfold+BRCT*→	629	BMW23_0302	Bodo saltans virus	NAD-dependent DNA ligase [Bodo saltans virus].	1207	1385869	GCA_002966405.1	Viruses>Varidnaviria>Mimiviridae
ADO67496.1	NAD-ligase+OBfold+BRCT	NAD-ligase+OBfold+BRCT*→	651	crov462	Cafeteria roenbergensis virus BV-PW1	putative NAD-dependent DNA ligase [Cafeteria roenbergensis virus BV-PW1].	544	617453	GCA_000889395.1	Viruses>Varidnaviria>Mimiviridae
AGD92542.1	NAD-ligase+OBfold+BRCT	<-URI||?→?→ NAD-ligase+OBfold+BRCT*→	637	LBA_00624	Megavirus lba	DNA ligase [Megavirus lba].	1176	1230522	GCA_000906615.1	Viruses>Varidnaviria>Mimiviridae
AVL93926.1	NAD-ligase+OBfold+BRCT	<-URI||?→?→ NAD-ligase+OBfold+BRCT*→	637	mvi_566	Megavirus vitis	DNA ligase [Megavirus vitis].	1027	1242360	GCA_001156275.1	Viruses>Varidnaviria>Mimiviridae
AMZ02751.1	NAD-ligase+OBfold+BRCT	<-URI||?→?→ NAD-ligase+OBfold+BRCT*→	636	-	Mimivirus Bombay	DNA ligase [Mimivirus Bombay].	898	1182200	GCA_002966425.1	Viruses>Varidnaviria>Mimiviridae
AVL94913.1	NAD-ligase+OBfold+BRCT	RnaseH→||<-?<-URI||?→?→ NAD-ligase+OBfold+BRCT*→	637	ma527	Moumouvirus australiensis	NAD-dependent DNA ligase [Moumouvirus australiensis].	900	1098002	GCA_001156295.1	Viruses>Varidnaviria>Mimiviridae
AGF85204.1	NAD-ligase+OBfold+BRCT	RnaseH→||<-?<-?<-URI||?→?→ NAD-ligase+OBfold+BRCT*→	637	glt_00395	Moumouvirus goulette	DNA ligase [Moumouvirus goulette].	970	1016844	GCA_002966435.1	Viruses>Varidnaviria>Mimiviridae
ANB56709.1	NAD-ligase+OBfold+BRCT	<-URI||?→?→ NAD-ligase+OBfold+BRCT*→	637	-	Powai lake megavirus	hypothetical protein [Powai lake megavirus].	996	1208707	GCA_002924545.1	Viruses>Varidnaviria>Mimiviridae
AHJ40030.1	NAD-ligase+OBfold+BRCT	RnaseH→||<-?<-URI||?→?→ NAD-ligase+OBfold+BRCT*→	636	-	Samba virus	NAD-dependent DNA ligase [Samba virus].	971	1181380	GCA_002966455.1	Viruses>Varidnaviria>Mimiviridae
QIG60209.1	NAD-ligase+OBfold+BRCT	NAD-ligase+OBfold+BRCT*→	678	-	Dishui Lake large algae virus 1	DNA ligase [Dishui Lake large algae virus 1].	208	392531	GCA_011604445.1	Viruses>unclassified viruses
BCM95141.1	NAD-ligase+OBfold+HhH-RADC+BRCT	NAD-ligase+OBfold+HhH-RADC+BRCT*→	684	-	Burkholderia phage FLC6	putative DNA ligase [Burkholderia phage FLC6].	241	227105	GCA_016811315.1	Viruses>Duplodnaviria>Caudovirales
QBO63914.1	NAD-ligase+OBfold+HhH-RADC+BRCT	NAD-ligase+OBfold+HhH-RADC+BRCT*→	691	Goslar_00121	Escherichia phage vB_EcoM_ Goslar	putative DNA ligase [Escherichia phage vB_EcoM_Goslar].	247	237307	GCA_004521275.1	Viruses>Duplodnaviria>Caudovirales
BAS04897.1	NAD-ligase+OBfold+HhH-RADC+BRCT	NAD-ligase+OBfold+HhH-RADC+BRCT*→	685	-	Ralstonia phage RSF1	putative DNA ligase [Ralstonia phage RSF1].	237	222888	GCA_001500875.1	Viruses>Duplodnaviria>Caudovirales
BAQ02623.2	NAD-ligase+OBfold+HhH-RADC+BRCT	NAD-ligase+OBfold+HhH-RADC+BRCT*→	672	-	Ralstonia phage RSL2	hypothetical protein [Ralstonia phage RSL2].	237	223932	GCA_001503055.1	Viruses>Duplodnaviria>Caudovirales
QDB71358.1	NAD-ligase+OBfold+HhH-RADC+BRCT	NAD-ligase+OBfold+HhH-RADC+BRCT*→	682	CPT_Moabite_328	Serratia phage Moabite	DNA ligase [Serratia phage Moabite].	338	273933	GCA_006384735.1	Viruses>Duplodnaviria>Caudovirales
ATA65594.1	NAD-ligase+OBfold+HhH-RADC+BRCT	-	535	2050HW_00259	Serratia phage vB_SmaM_ 2050HW	DNA ligase [Serratia phage vB_SmaM_ 2050HW].	363	276025	GCA_002628125.1	Viruses>Duplodnaviria>Caudovirales
QPX76826.1	NAD-ligase+OBfold+HhH-RADC+BRCT	NAD-ligase+OBfold+HhH-RADC+BRCT*→	682	-	Serratia phage vB_SmaM_ Yaphecito	DNA ligase [Serratia phage vB_SmaM_ Yaphecito].	327	275554	GCA_016455735.1	Viruses>Duplodnaviria>Caudovirales
AXH70939.1	NAD-ligase+OBfold+HhH-RADC+BRCT	NAD-ligase+OBfold+HhH-RADC+BRCT*→	671	-	Vibrio phage BONAISHI	NAD-dependent DNA ligase [Vibrio phage BONAISHI].	301	288967	GCA_003441475.1	Viruses>Duplodnaviria>Caudovirales
QAX96911.1	NAD-ligase+OBfold+HhH-RADC+BRCT	NAD-ligase+OBfold+HhH-RADC+BRCT*→	669	-	Vibrio phage vB_VmeM-Yong MS31	DNA ligase (NAD(+)) [Vibrio phage vB_VmeM-Yong MS31].	318	290537	GCA_009769835.1	Viruses>Duplodnaviria>Caudovirales
QAX97216.1	NAD-ligase+OBfold+HhH-RADC+BRCT	NAD-ligase+OBfold+HhH-RADC+BRCT*→	669	-	Vibrio phage vB_VmeM-Yong MS32	DNA ligase (NAD(+)) [Vibrio phage vB_VmeM-Yong MS32].	305	278116	GCA_009769855.1	Viruses>Duplodnaviria>Caudovirales
QAX96275.1	NAD-ligase+OBfold+HhH-RADC+BRCT	NAD-ligase+OBfold+HhH-RADC+BRCT*→	669	-	Vibrio phage vB_VmeM-Yong XC31	DNA ligase (NAD(+)) [Vibrio phage vB_VmeM-Yong XC31].	318	290532	GCA_009769875.1	Viruses>Duplodnaviria>Caudovirales
QAX96593.1	NAD-ligase+OBfold+HhH-RADC+BRCT	NAD-ligase+OBfold+HhH-RADC+BRCT*→	669	-	Vibrio phage vB_VmeM-Yong XC32	DNA ligase (NAD(+)) [Vibrio phage vB_VmeM-Yong XC32].	318	290533	GCA_009769895.1	Viruses>Duplodnaviria>Caudovirales
QNI21222.1	NAD-ligase+OBfold+HhH-RADC+BRCT	NAD-ligase+OBfold+HhH-RADC+BRCT*→	645	-	Vibrio phage vB_pir03	nAD-dependent DNA ligase [Vibrio phage vB_pir03].	334	286284	GCA_014319855.1	Viruses>Duplodnaviria>Caudovirales
AXG67191.1	NAD-ligase++OBfold+BRCT	NAD-ligase++OBfold+BRCT*→	648	AD1_147	Dickeya phage vB_DsoM_ AD1	putative DNA ligase [Dickeya phage vB_DsoM_AD1].	330	261658	GCA_003568515.1	Viruses>Duplodnaviria>Caudovirales
AYD79941.1	NAD-ligase++OBfold+BRCT	NAD-ligase++OBfold+BRCT*→	656	JA11_136	Dickeya phage vB_DsoM_ JA11	putative DNA ligase [Dickeya phage vB_DsoM_JA11].	321	255356	GCA_003613635.1	Viruses>Duplodnaviria>Caudovirales
AXG66540.1	NAD-ligase++OBfold+BRCT	NAD-ligase++OBfold+BRCT*→	656	JA13_137	Dickeya phage vB_DsoM_ JA13	putative DNA ligase [Dickeya phage vB_DsoM_JA13].	323	254061	GCA_003568455.1	Viruses>Duplodnaviria>Caudovirales

acc	architecture	operon	length	gene	species	defline	proteome.size	genome.size	GCA	taxonomy
AXG66865.1	NAD-ligase+++OBfold+BRCT	NAD-ligase+++OBfold+BRCT*→	656	JA29_139	Dickeya phage vB_DsoM_JA29	putative DNA ligase [Dickeya phage vB_DsoM_JA29].	318	253323	GCA_003568475.1	Viruses>Duplodnaviria>Caudovirales
AXG67510.1	NAD-ligase+++OBfold+BRCT	NAD-ligase+++OBfold+BRCT*→	656	JA33_136	Dickeya phage vB_DsoM_JA33	putative DNA ligase [Dickeya phage vB_DsoM_JA33].	321	255356	GCA_003568495.1	Viruses>Duplodnaviria>Caudovirales
QQO90297.1	NAD-ligase+++OBfold+BRCT	NAD-ligase+++OBfold+BRCT*→	656	pEaSNUABM5_00155	Erwinia phage pEa_SNUABM_5	putative DNA ligase [Erwinia phage pEa_SNUABM_5].	352	267169	GCA_016759125.1	Viruses>Duplodnaviria>Caudovirales
AWY08424.1	NAD-ligase+++OBfold+BRCT	NAD-ligase+++OBfold+BRCT*→	647	Alexandra_152	Erwinia phage vB_EamM_Alexandra	hypothetical protein Alexandra_152 [Erwinia phage vB_EamM_Alexandra].	345	266532	GCA_003308555.1	Viruses>Duplodnaviria>Caudovirales
ARW58788.1	NAD-ligase+++OBfold+BRCT	NAD-ligase+++OBfold+BRCT*→	648	Y3_148	Erwinia phage vB_EamM_Y3	DNA ligase [Erwinia phage vB_EamM_Y3].	333	261365	GCA_002955045.1	Viruses>Duplodnaviria>Caudovirales
AQT28626.1	NAD-ligase+++OBfold+BRCT	NAD-ligase+++OBfold+BRCT*→	650	YOLOSWAG_146	Erwinia phage vB_EamM_Yoloswag	putative DNA ligase [Erwinia phage vB_EamM_Yoloswag].	333	259700	GCA_002619345.1	Viruses>Duplodnaviria>Caudovirales
AMS01179.1	NAD-ligase+HhH-RADC+BRCT	NAD-ligase+HhH-RADC+BRCT*→	671	AR9_g095	Bacillus phage AR9	NAD-dependent DNA-ligase [Bacillus phage AR9].	291	251042	GCA_001743835.1	Viruses>Duplodnaviria>Caudovirales
ASU00113.1	NAD-ligase+HhH-RADC+BRCT	NAD-ligase+HhH-RADC+BRCT*→	681	291	Bacillus phage PBS1	DNA ligase [Bacillus phage PBS1].	311	252197	GCA_002601325.1	Viruses>Duplodnaviria>Caudovirales
ALN97842.1	NAD-ligase+HhH-RADC+BRCT	NAD-ligase+HhH-RADC+BRCT*→?→?→?→?→?→ DUF4326→	676	BpSpS_163	Bacillus phage vB_BpuM-BpSp	NAD-dependent DNA-ligase [Bacillus phage vB_BpuM-BpSp].	318	255569	GCA_002607645.1	Viruses>Duplodnaviria>Caudovirales
QQO92649.1	NAD-ligase+HhH-RADC+BRCT	NAD-ligase+HhH-RADC+BRCT*→	662	CPT_Machias_277	Staphylococcus phage Machias	NAD-dependent DNA-ligase [Staphylococcus phage Machias].	263	274478	GCA_016759145.1	Viruses>Duplodnaviria>Caudovirales
QQO92910.1	NAD-ligase+HhH-RADC+BRCT	NAD-ligase+HhH-RADC+BRCT*→	662	CPT_Madawaska_264	Staphylococcus phage Madawaska	NAD-dependent DNA-ligase [Staphylococcus phage Madawaska].	264	265446	GCA_016759155.1	Viruses>Duplodnaviria>Caudovirales
QQM14793.1	NAD-ligase+HhH-RADC+BRCT	NAD-ligase+HhH-RADC+BRCT*→	662	CPT_MarsHill_259	Staphylococcus phage MarsHill	NAD-dependent DNA-ligase [Staphylococcus phage MarsHill].	262	266637	GCA_016653775.1	Viruses>Duplodnaviria>Caudovirales
QDJ97700.1	NAD-ligase+HhH-RADC+BRCT	NAD-ligase+HhH-RADC+BRCT*→	663	PALS2_075	Staphylococcus phage PALS_2	DNA ligase [Staphylococcus phage PALS_2].	279	268748	GCA_017347775.1	Viruses>Duplodnaviria>Caudovirales
QPI16981.1	NAD-ligase+HhH-RADC+BRCT	NAD-ligase+HhH-RADC+BRCT*→	659	-	Staphylococcus phage vB_StaM_SA1	NAD-dependent DNA-ligase [Staphylococcus phage vB_StaM_SA1].	258	260727	GCA_016836355.1	Viruses>Duplodnaviria>Caudovirales
QDB70308.1	NAD-ligase+OBfold	Lysozyme→?→?→ NAD-ligase+OBfold*→?→?→?→ RnaseH→	646	CF8_0140	Aeromonas phage CF8	putative DNA ligase [Aeromonas phage CF8].	244	238150	GCA_006384595.2	Viruses>Duplodnaviria>Caudovirales
QDJ97286.1	NAD-ligase+OBfold	Lysozyme→?→?→?→ NAD-ligase+OBfold*→	659	D6_0126	Aeromonas phage D6	putative DNA ligase [Aeromonas phage D6].	267	259831	GCA_007051205.2	Viruses>Duplodnaviria>Caudovirales
QDH47032.1	NAD-ligase+OBfold	NAD-ligase+OBfold*→	658	LAh10_56	Aeromonas phage LAh10	putative NAD-dependent DNA ligase [Aeromonas phage LAh10].	228	260310	GCA_006863975.1	Viruses>Duplodnaviria>Caudovirales
QDJ96656.1	NAD-ligase+OBfold	SbcC→ Lysozyme→?→?→?→?→ NAD-ligase+OBfold*→?→?→ RnaseH→	645	PS1_0145	Aeromonas phage PS1	putative DNA ligase [Aeromonas phage PS1].	247	237367	GCA_007051165.2	Viruses>Duplodnaviria>Caudovirales
QFR59533.1	NAD-ligase+OBfold	SbcC→ Lysozyme→?→?→?→ NAD-ligase+OBfold*→	645	PS2_0142	Aeromonas phage PS2	putative DNA ligase [Aeromonas phage PS2].	249	240447	GCA_009388305.2	Viruses>Duplodnaviria>Caudovirales
QBZ70673.1	NAD-ligase+OBfold	Lysozyme→?→?→ NAD-ligase+OBfold*→?→?→ RnaseH→	655	pETSU_092	Edwardsiella virus pEtSU	putative NAD dependent DNA liagse [Edwardsiella virus pEtSU].	284	276734	GCA_004800915.1	Viruses>Duplodnaviria>Caudovirales
QGH71988.1	NAD-ligase+OBfold	Lysozyme→?→?→ NAD-ligase+OBfold*→	657	N1M2_125	Klebsiella phage N1M2	putative NAD-dependent DNA ligase [Klebsiella phage N1M2].	257	253367	GCA_010092605.1	Viruses>Duplodnaviria>Caudovirales
AEV89590.1	NAD-ligase+OBfold	Lysozyme→?→?→?→ NAD-ligase+OBfold*→?→?→?→?→ RnaseH→	657	OBP_153	Pseudomonas phage OBP	putative NAD-dependent DNA ligase [Pseudomonas phage OBP].	309	284757	GCA_000896635.1	Viruses>Duplodnaviria>Caudovirales
ABY63158.1	NAD-ligase+OBfold+HhH-RADC+BRCT	-	695	201phi2-1p333	Pseudomonas phage 201phi2-1	putative DNA ligase [Pseudomonas phage 201phi2-1].	461	316674	GCA_000875305.1	Viruses>Duplodnaviria>Caudovirales
ARV77482.1	NAD-ligase+OBfold+HhH-RADC+BRCT	NAD-ligase+OBfold+HhH-RADC+BRCT*→	717	NOXIFER_317	Pseudomonas phage Noxifer	DNA ligase [Pseudomonas phage Noxifer].	334	278136	GCA_002625005.1	Viruses>Duplodnaviria>Caudovirales
QBX32411.1	NAD-ligase+OBfold+HhH-RADC+BRCT	NAD-ligase+OBfold+HhH-RADC+BRCT*→	680	-	Pseudomonas phage PA1C	putative DNA ligase [Pseudomonas phage PA1C].	401	304671	GCA_004785505.1	Viruses>Duplodnaviria>Caudovirales

acc	architecture	operon	length	gene	species	defline	proteome.size	genome.size	GCA	taxonomy
ARV76963.1	NAD-ligase+OBfold+HhH-RADC+BRCT	-	678	PHABIO_332	Pseudomonas phage Phabio	putative DNA ligase [Pseudomonas phage Phabio].	468	309157	GCA_002624965.1	Viruses>Duplodnaviria>Caudovirales
AEH03680.1	NAD-ligase+OBfold+HhH-RADC+BRCT	NAD-ligase+OBfold+HhH-RADC+BRCT*→	680	257	Pseudomonas phage PhiPA3	putative DNA ligase [Pseudomonas phage PhiPA3].	375	309208	GCA_001502095.1	Viruses>Duplodnaviria>Caudovirales
QBJ02811.1	NAD-ligase+OBfold+HhH-RADC+BRCT	NAD-ligase+OBfold+HhH-RADC+BRCT*→	684	PSA21_285	Pseudomonas phage Psa21	NAD-dependent DNA ligase [Pseudomonas phage Psa21].	420	305260	GCA_004340405.1	Viruses>Duplodnaviria>Caudovirales
QEM41982.1	NAD-ligase+OBfold+HhH-RADC+BRCT	NAD-ligase+OBfold+HhH-RADC+BRCT*→	680	-	Pseudomonas phage vB_PaeM_PS119XW	DNA ligase (NAD(+)) [Pseudomonas phage vB_PaeM_PS119XW].	389	301543	GCA_008375575.1	Viruses>Duplodnaviria>Caudovirales
CCU55469.1	NAD-ligase+OBfold	<-NPH1-SNF2<-?||NAD-ligase+OBfold*→	533	AHEV_148	Adoxophyes honmai entomopoxvirus 'L'	NAD-dependent DNA ligase [Adoxophyes honmai entomopoxvirus 'L'].	NA	NA	GCA_000907395.1	Viruses>Varidnaviria>Poxviridae
AAG02905.1	NAD-ligase+OBfold	NAD-ligase+OBfold*→	532	AMV199	Amsacta moorei entomopoxvirus	AMV199 [Amsacta moorei entomopoxvirus].	292	232392	GCA_000837185.1	Viruses>Varidnaviria>Poxviridae
BAO49451.1	NAD-ligase+OBfold	NAD-ligase+OBfold*→	531	-	Anomala cuprea entomopoxvirus	putative NAD+ dependent DNA ligase [Anomala cuprea entomopoxvirus].	263	245717	GCA_000916855.1	Viruses>Varidnaviria>Poxviridae
CCU55798.1	NAD-ligase+OBfold	<-NPH1-SNF2<-?||NAD-ligase+OBfold*→	533	CHBEV_230	Choristoneura biennis entomopoxvirus	NAD-dependent DNA ligase [Choristoneura biennis entomopoxvirus].	NA	NA	GCA_000909015.1	Viruses>Varidnaviria>Poxviridae
CCU56100.1	NAD-ligase+OBfold	<-NPH1-SNF2<-?||NAD-ligase+OBfold*→	530	CHREV_198	Choristoneura rosaceana entomopoxvirus 'L'	NAD-dependent DNA ligase [Choristoneura rosaceana entomopoxvirus 'L'].	NA	NA	GCA_000909875.1	Viruses>Varidnaviria>Poxviridae
AAC97679.1	NAD-ligase+OBfold	NAD-ligase+OBfold*→	522	MSV162	Melanoplus sanguinipes entomopoxvirus 'O'	ORF MSV162 putative NAD+ dependent DNA ligase, similar to Thermus thermophilus SW:P26996 [Melanoplus sanguinipes entomopoxvirus 'O'].	267	236120	GCA_000838565.1	Viruses>Varidnaviria>Poxviridae
CCU56422.1	NAD-ligase+OBfold	<-NPH1-SNF2<-?||NAD-ligase+OBfold*→	533	MYSEV_224	Mythimna separata entomopoxvirus 'L'	NAD-dependent DNA ligase [Mythimna separata entomopoxvirus 'L'].	NA	NA	GCA_000908415.1	Viruses>Varidnaviria>Poxviridae
QGZ14459.1	NAD-ligase+OBfold+HhH-RADC+BRCT	SbcC→?→?→?→ NAD-ligase+OBfold+HhH-RADC+BRCT*→	654	-	Photobacterium phage PDCC-1	DNA ligase (NAD(+)) [Photobacterium phage PDCC-1].	214	237509	GCA_009800445.1	Viruses>Duplodnaviria>Caudovirales
QAU04275.1	NAD-ligase+OBfold+HhH-RADC+BRCT	SbcC→?→?→?→ NAD-ligase+OBfold+HhH-RADC+BRCT*→	654	-	Vibrio phage 2 TSL-2019	DNA ligase (NAD(+)) [Vibrio phage 2 TSL-2019].	217	242446	GCA_006964105.1	Viruses>Duplodnaviria>Caudovirales
QCW23302.1	NAD-ligase+OBfold+HhH-RADC+BRCT	SbcC→?→?→?→ NAD-ligase+OBfold+HhH-RADC+BRCT*→	653	-	Vibrio phage 5 TSL-2019	DNA ligase [Vibrio phage 5 TSL-2019].	212	238053	GCA_006964265.1	Viruses>Duplodnaviria>Caudovirales
AUR80933.1	NAD-ligase+OBfold+HhH-RADC+BRCT	SbcC→?→?→?→ NAD-ligase+OBfold+HhH-RADC+BRCT*→?→?→?→?→ RnaseH→?→2H→	653	Aphrodite1_0043	Vibrio phage Aphrodite1	DNA ligase [Vibrio phage Aphrodite1].	198	237722	GCA_002958015.1	Viruses>Duplodnaviria>Caudovirales
QDH47426.1	NAD-ligase+OBfold+HhH-RADC+BRCT	SbcC→?→?→?→ NAD-ligase+OBfold+HhH-RADC+BRCT*→	653	-	Vibrio phage USC-1	(NAD(+)) DNA ligase [Vibrio phage USC-1].	210	238099	GCA_006864065.1	Viruses>Duplodnaviria>Caudovirales
BAW98247.1	NAD-ligase+OBfold+HhH-RADC+BRCT	SbcC→?→?→?→ NAD-ligase+OBfold+HhH-RADC+BRCT*→	654	-	Vibrio phage pTD1	DNA ligase [Vibrio phage pTD1].	209	239276	GCA_002618825.1	Viruses>Duplodnaviria>Caudovirales
AHL67609.1	NAD-ligase+BRCT	NAD-ligase+BRCT*→	637	AMIV_120	Anopheles minimus iridovirus	DNA ligase [Anopheles minimus iridovirus].	131	163023	GCA_000918955.1	Viruses>Varidnaviria
CCV02010.1	NAD-ligase+BRCT	NAD-ligase+BRCT*→	609	166R	Invertebrate iridescent virus 22	NAD-dependent DNA ligase [Invertebrate iridescent virus 22].	174	196456	GCA_000916235.1	Viruses>Varidnaviria
CCV02363.1	NAD-ligase+BRCT	NAD-ligase+BRCT*→	610	168R	Invertebrate iridescent virus 30	NAD-dependent DNA ligase [Invertebrate iridescent virus 30].	177	198533	GCA_000915575.1	Viruses>Varidnaviria
CCV01836.1	NAD-ligase+BRCT	NAD-ligase+BRCT*→	609	159R	Invertebrate iridovirus 22	NAD-dependent DNA ligase [Invertebrate iridovirus 22].	167	197693	GCA_000909775.1	Viruses>Varidnaviria
CCV02188.1	NAD-ligase+BRCT	NAD-ligase+BRCT*→?→?→||<-?<-?||RPB2→	641	170R	Invertebrate iridovirus 25	NAD-dependent DNA ligase [Invertebrate iridovirus 25].	177	204815	GCA_000914535.1	Viruses>Varidnaviria

acc	architecture	operon	length	gene	species	defline	proteome.size	genome.size	GCA	taxonomy
ADO00454.1	NAD-ligase+BRCT	NAD-ligase+BRCT*→?→||<-?<-?||RPB2→	629	-	Wiseana iridescent virus	hypothetical protein [Wiseana iridescent virus].	193	205791	GCA_000891235.1	Viruses>Varidnaviria
QIG63463.1	NAD-ligase+OBfold+BRCT	RNase_T→ Terminase_LS→?→ NAD-ligase+OBfold+BRCT*→ DnaB→ dUTPase→?→?→?→?→ dUTPase→	636	DAC16_234	Bacteroides phage DAC16	hypothetical protein DAC16_234 [Bacteroides phage DAC16].	258	178147	GCA_013387695.1	Viruses>Duplodnaviria>Caudovirales
QIG63726.1	NAD-ligase+OBfold+BRCT	RNase_T→ Terminase_LS→?→ NAD-ligase+OBfold+BRCT*→ DnaB→ dUTPase→?→?→?→?→ dUTPase→	636	DAC19_239	Bacteroides phage DAC19	hypothetical protein DAC19_239 [Bacteroides phage DAC19].	262	178921	GCA_013387715.1	Viruses>Duplodnaviria>Caudovirales
QIG63987.1	NAD-ligase+OBfold+BRCT	RNase_T→ Terminase_LS→?→ NAD-ligase+OBfold+BRCT*→ DnaB→ dUTPase→?→?→?→?→ dUTPase→	636	DAC20_238	Bacteroides phage DAC20	hypothetical protein DAC20_238 [Bacteroides phage DAC20].	261	178920	GCA_013387725.1	Viruses>Duplodnaviria>Caudovirales
QIG64251.1	NAD-ligase+OBfold+BRCT	RNase_T→ Terminase_LS→?→ NAD-ligase+OBfold+BRCT*→ DnaB→ dUTPase→?→?→?→?→ dUTPase→	636	DAC22_241	Bacteroides phage DAC22	hypothetical protein DAC22_241 [Bacteroides phage DAC22].	264	179283	GCA_013387735.1	Viruses>Duplodnaviria>Caudovirales
QIG64507.1	NAD-ligase+OBfold+BRCT	RNase_T→ Terminase_LS→?→ NAD-ligase+OBfold+BRCT*→ DnaB→ dUTPase→?→?→?→?→ dUTPase→	636	DAC23_233	Bacteroides phage DAC23	hypothetical protein DAC23_233 [Bacteroides phage DAC23].	257	179161	GCA_013387745.1	Viruses>Duplodnaviria>Caudovirales
QIG64910.1	NAD-ligase+OBfold+BRCT	RNase_T→ Terminase_LS→?→ NAD-ligase+OBfold+BRCT*→ DnaB→ dUTPase→?→?→?→?→ dUTPase→	636	SJC03_236	Bacteroides phage SJC03	hypothetical protein SJC03_236 [Bacteroides phage SJC03].	261	166827	GCA_013387785.1	Viruses>Duplodnaviria>Caudovirales
QDH83545.1	NAD-ligase+OBfold	NAD-ligase+OBfold*→	638	-	Achromobacter phage Motura	DNA ligase [Achromobacter phage Motura].	344	221431	GCA_006964305.1	Viruses>Duplodnaviria>Caudovirales
QRE00198.1	NAD-ligase+OBfold	NAD-ligase+OBfold*→	632	-	Burkholderia phage BCSR5	hypothetical protein [Burkholderia phage BCSR5].	315	227351	GCA_016865805.1	Viruses>Duplodnaviria>Caudovirales
QBX06530.1	NAD-ligase+OBfold	NAD-ligase+OBfold*→	632	BcepSaruman_117	Burkholderia phage BcepSaruman	NAD-dependent DNA ligase [Burkholderia phage BcepSaruman].	445	263735	GCA_004771375.1	Viruses>Duplodnaviria>Caudovirales
QBQ74496.1	NAD-ligase+OBfold	NAD-ligase+OBfold*→	632	BcepSauron_116	Burkholderia phage BcepSauron	DNA ligase [Burkholderia phage BcepSauron].	446	262653	GCA_005394215.1	Viruses>Duplodnaviria>Caudovirales
BAG41511.1	NAD-ligase+OBfold	NAD-ligase+OBfold*→	625	lig	Ralstonia phage phiRSL1	NAD-dependent DNA ligase [Ralstonia phage phiRSL1].	343	231255	GCA_000879455.1	Viruses>Duplodnaviria>Caudovirales
QIG72126.1	NAD-ligase+OBfold	NAD-ligase+OBfold*→ DNAG-primase→?→ DUF4326→?→ SFII-RAD3→	632	EVB95_312	Rhizobium phage RHph_TM2_3B	NAD-dependent DNA ligase protein [Rhizobium phage RHph_TM2_3B].	362	206253	GCA_016835905.1	Viruses>Duplodnaviria>Caudovirales
QIG71401.1	NAD-ligase+OBfold	NAD-ligase+OBfold*→ DNAG-primase→?→ DUF4326→?→ SFII-RAD3→	632	EVB93_314	Rhizobium phage RHph_TM30	NAD-dependent DNA ligase protein [Rhizobium phage RHph_TM30].	364	207623	GCA_016835985.1	Viruses>Duplodnaviria>Caudovirales
QIG72488.1	NAD-ligase+OBfold	NAD-ligase+OBfold*→ DNAG-primase→?→ DUF4326→?→ SFII-RAD3→	632	EVB96_312	Rhizobium phage RHph_TM3_3_6	NAD-dependent DNA ligase protein [Rhizobium phage RHph_TM3_3_6].	362	206788	GCA_016835975.1	Viruses>Duplodnaviria>Caudovirales
QIG71765.1	NAD-ligase+OBfold	NAD-ligase+OBfold*→ DNAG-primase→?→ DUF4326→?→ SFII-RAD3→	632	EVB94_314	Rhizobium phage RHph_TM40	NAD-dependent DNA ligase protein [Rhizobium phage RHph_TM40].	363	207431	GCA_016835595.1	Viruses>Duplodnaviria>Caudovirales
QIG72851.1	NAD-ligase+OBfold	NAD-ligase+OBfold*→ DNAG-primase→?→ DUF4326→?→ SFII-RAD3→	632	EVB97_313	Rhizobium phage RHph_Y65	NAD-dependent DNA ligase protein [Rhizobium phage RHph_Y65].	364	206821	GCA_016836195.1	Viruses>Duplodnaviria>Caudovirales
ASU03807.1	NAD-ligase+OBfold+BRCT	SbcC→ Lysozyme→?→?→?→ NAD-ligase+OBfold+BRCT*→?→?→?→ RnaseH→	643	JOAD_108	Erwinia phage vB_EamM_Joad	putative NAD dependent DNA ligase [Erwinia phage vB_EamM_Joad].	245	235374	GCA_002629065.1	Viruses>Duplodnaviria>Caudovirales
ASU03562.1	NAD-ligase+OBfold+BRCT	SbcC→ Lysozyme→?→?→?→ NAD-ligase+OBfold+BRCT*→?→?→?→ RnaseH→	643	RISINGSUN_108	Erwinia phage vB_EamM_RisingSun	putative NAD dependent DNA ligase [Erwinia phage vB_EamM_RisingSun].	243	235108	GCA_002629045.1	Viruses>Duplodnaviria>Caudovirales
QPB09162.1	NAD-ligase+OBfold+BRCT	SbcC→?→ Lysozyme→?→?→?→?→ NAD-ligase+OBfold+BRCT*→?→?→?→?→ RnaseH→	634	CPT_Miami_067	Klebsiella phage Miami	DNA ligase [Klebsiella phage Miami].	300	253383	GCA_015502055.1	Viruses>Duplodnaviria>Caudovirales
CAG27216.1	NAD-ligase+OBfold+BRCT	SbcC→?→?→?→ NAD-ligase+OBfold+BRCT*→?→ RnaseH→	656	-	Pseudomonas phage EL	putative NAD-dependent DNA ligase [Pseudomonas phage EL].	201	211215	GCA_000866825.1	Viruses>Duplodnaviria>Caudovirales
QIG74902.1	NAD-ligase+OBfold+BRCT	NAD-ligase+OBfold+BRCT*→	648	EVC12_267	Rhizobium phage RHph_I42	NAD-dependent DNA ligase protein [Rhizobium phage RHph_I42].	286	193262	GCA_016835705.1	Viruses>Duplodnaviria>Caudovirales
QIG70364.1	NAD-ligase+OBfold+BRCT	NAD-ligase+OBfold+BRCT*→	648	EVB87_264	Rhizobium phage RHph_N28_1	NAD-dependent DNA ligase protein [Rhizobium phage RHph_N28_1].	284	193452	GCA_016835445.1	Viruses>Duplodnaviria>Caudovirales
QIG74293.1	NAD-ligase+OBfold+BRCT	NAD-ligase+OBfold+BRCT*→	648	EVC07_265	Rhizobium phage RHph_N42	NAD-dependent DNA ligase protein [Rhizobium phage RHph_N42].	284	193452	GCA_016835865.1	Viruses>Duplodnaviria>Caudovirales
ALH23395.1	HHH+ DNApolX+NAD-ligase+OBfold+BRCT	HHH+_DNApolX+NAD-ligase+OBfold+BRCT*→	1080	ceV_489	Chrysochromulina ericina virus	DNA polymerase X/NAD-dependent DNA ligase fusion protein [Chrysochromulina ericina virus].	512	473558	GCA_001399245.1	Viruses>Varidnaviria

acc	architecture	operon	length	gene	species	defline	proteome.size	genome.size	GCA	taxonomy
AGM15705.1	HHH+ DNApolX+NAD-ligase+OBfold+BRCT	HHH+_DNApolX+NAD-ligase+OBfold+BRCT*→	1093	PGCG_00401	Phaeocystis globosa virus	NAD-dependent DNA ligase [Phaeocystis globosa virus].	434	459984	GCA_000907415.1	Viruses>Varidnaviria
AUZ95054.1	NAD-ligase+OBfold+BRCT	NAD-ligase+OBfold+BRCT*→?→?→ DUF4326→	664	-	Agrobacterium phage Atu_ph07	DNA ligase [Agrobacterium phage Atu_ph07].	714	490380	GCA_002628245.1	Viruses>Duplodnaviria>Caudovirales
AXH72915.1	NAD-ligase+OBfold+BRCT	NAD-ligase+OBfold+BRCT*→	647	-	Myoviridae sp.	MAG: NAD-dependent DNA ligase [Myoviridae sp.].	545	419387	GCA_003657725.1	Viruses>Duplodnaviria>Caudovirales
CCV02482.1	NAD-ligase+OBfold+BRCT	NAD-ligase+OBfold+BRCT*→	659	110R	Armadillidium vulgare iridescent virus	NAD-dependent DNA ligase [Armadillidium vulgare iridescent virus].	203	220222	GCA_000923155.1	Viruses>Varidnaviria
AAK82067.1	NAD-ligase+OBfold+BRCT	NAD-ligase+OBfold+BRCT*→	615	-	Invertebrate iridescent virus 6	205R [Invertebrate iridescent virus 6].	468	212482	GCA_000838105.1	Viruses>Varidnaviria
BAW19135.1	NAD-ligase+OBfold+HhH-RADC+BRCT	NAD-ligase+OBfold+HhH-RADC+BRCT*→	653	-	Ralstonia phage RP12	putative DNA ligase [Ralstonia phage RP12].	289	279845	GCA_002617345.1	Viruses>Duplodnaviria>Caudovirales
BAW19421.1	NAD-ligase+OBfold+HhH-RADC+BRCT	NAD-ligase+OBfold+HhH-RADC+BRCT*→	653	-	Ralstonia phage RP31	putative DNA ligase [Ralstonia phage RP31].	287	276958	GCA_002617365.1	Viruses>Duplodnaviria>Caudovirales
AFH14608.1	NAD-ligase+OBfold+BRCT	NAD-ligase+OBfold+BRCT*→	652	Lu11_0076	Pseudomonas phage Lu11	putative DNA ligase [Pseudomonas phage Lu11].	391	280538	GCA_000897175.1	Viruses>Duplodnaviria>Caudovirales
AGS82093.2	NAD-ligase+OBfold+BRCT	NAD-ligase+OBfold+BRCT*→	646	PaBG_00218	Pseudomonas phage PaBG	DNA ligase [Pseudomonas phage PaBG].	317	258139	GCA_000912555.1	Viruses>Duplodnaviria>Caudovirales
BBA65326.1	NAD-ligase+OBfold+BRCT	<-Ntox41<-?<-?||NAD-ligase+OBfold+BRCT*→?→ DNAG-primase→	637	-	Xanthomonas phage XacN1	NAD-dependent DNA ligase [Xanthomonas phage XacN1].	592	384670	GCA_003173815.1	Viruses>Duplodnaviria>Caudovirales
QDJ96365.1	NAD-ligase+OBfold+BRCT	NAD-ligase+OBfold+BRCT*→?→ DNAG-primase→	638	Xoosp13_178	Xanthomonas phage Xoo-sp13	DNA ligase [Xanthomonas phage Xoo-sp13].	401	309023	GCA_013364725.1	Viruses>Duplodnaviria>Caudovirales
QJT71059.1	NAD-ligase+OBfold	2H→?→ NAD-ligase+OBfold*→?→?→ NUDIX→?→?→?→ SNF→	637	GR11A_00021	Vibrio phage vB_VcorM_GR11A	DNA ligase [Vibrio phage vB_VcorM_GR11A].	250	194800	GCA_015767215.1	Viruses>Duplodnaviria>Caudovirales
QJT70883.1	NAD-ligase+OBfold	2H→?→ NAD-ligase+OBfold*→?→?→ NUDIX→?→?→?→ SNF→	632	GR7B_00085	Vibrio phage vB_VcorM_GR7B	DNA ligase [Vibrio phage vB_VcorM_GR7B].	240	207758	GCA_015767225.1	Viruses>Duplodnaviria>Caudovirales
ASZ85067.1	NAD-ligase+OBfold+BRCT	NAD-ligase+OBfold+BRCT*→?→?→?→ RPB2→	606	-	Cherax quadricarinatus iridovirus	087L [Cherax quadricarinatus iridovirus].	178	165695	GCA_004131025.1	Viruses>Varidnaviria
ATE57074.1	NAD-ligase+OBfold+BRCT	NAD-ligase+OBfold+BRCT*→?→?→?→ RPB2→	606	65R	Shrimp hemocyte iridescent virus	NAD-dependent DNA ligase [Shrimp hemocyte iridescent virus].	170	165809	GCA_004788555.1	Viruses>Varidnaviria
QJT71093.1	NAD-ligase+OBfold	<-RNA-Helicase<-?<-?||?→ NAD-ligase+OBfold*→	437	ligA	Vibrio phage vB_VcorM_GR11A	DNA ligase [Vibrio phage vB_VcorM_GR11A].	250	194800	GCA_015767215.1	Viruses>Duplodnaviria>Caudovirales
QJT70918.1	NAD-ligase+OBfold	<-RNA-Helicase<-?||?→ NAD-ligase+OBfold*→	440	ligA	Vibrio phage vB_VcorM_GR7B	DNA ligase [Vibrio phage vB_VcorM_GR7B].	240	207758	GCA_015767225.1	Viruses>Duplodnaviria>Caudovirales
BBI90552.1	NAD-ligase+OBfold	NAD-ligase+OBfold*→	370	-	Tenacibaculum phage PTm1	NAD-dependent DNA ligase LigA [Tenacibaculum phage PTm1].	308	224680	GCA_009730695.1	Viruses>Duplodnaviria>Caudovirales
BBI90860.1	NAD-ligase+OBfold	NAD-ligase+OBfold*→	370	-	Tenacibaculum phage PTm5	NAD-dependent DNA ligase LigA [Tenacibaculum phage PTm5].	306	226876	GCA_009730715.1	Viruses>Duplodnaviria>Caudovirales
ABJ08943.1	NAD-ligase+OBfold	NAD-ligase+OBfold*→	360	CRV052	Nile crocodilepox virus	NAD+-dependent DNA ligase [Nile crocodilepox virus].	173	190054	GCA_000869065.1	Viruses>Varidnaviria>Poxviridae
AVD69186.1	NAD-ligase+OBfold	NAD-ligase+OBfold*→	322	-	Saltwater crocodilepox virus	DNA ligase [Saltwater crocodilepox virus].	218	187976	GCA_000451235.1	Viruses>Varidnaviria>Poxviridae
QYC97239.1	OBfold	-	119	-	Escherichia phage IME178	DNA ligase [Escherichia phage IME178].	169	108588	GCA_019466415.1	Viruses>Duplodnaviria>Caudovirales
QGH74889.1	NAD-ligase	NAD-ligase*→	398	MAL1_00143	Bacteriophage DSS3_MAL1	DNA ligase [Bacteriophage DSS3_MAL1].	219	149582	GCA_015620915.1	Viruses>Duplodnaviria>Caudovirales
QYC97238.1	NAD-ligase	UvsW-A18→?→ D2→?→?→?→ PC4→ NAD-ligase→ *NAD-ligase*→	199	-	Escherichia phage IME178	DNA ligase [Escherichia phage IME178].	169	108588	GCA_019466415.1	Viruses>Duplodnaviria>Caudovirales
QBQ80736.1	NAD-ligase	-	195	VAH1_00129	Escherichia phage vB_EcoS_VAH1	putative DNA ligase subunit [Escherichia phage vB_EcoS_VAH1].	208	124537	GCA_005892325.1	Viruses>Duplodnaviria>Caudovirales
ATA65593.1	NAD-ligase	NAD-ligase→ *NAD-ligase+OBfold+HhH-RADC+BRCT*→	59	2050HW_00258	Serratia phage vB_SmaM_ 2050HW	NAD-dependent DNA ligase [Serratia phage vB_SmaM_ 2050HW].	363	276025	GCA_002628125.1	Viruses>Duplodnaviria>Caudovirales

acc	architecture	operon	length	gene	species	defline	proteome.size	genome.size	GCA	taxonomy
ABY63157.1	NAD-ligase	NAD-ligase→ *NAD-ligase+OBfold+HhH-RADC+BRCT*→	308	201phi2-1p332	Pseudomonas phage 201phi2-1	putative DNA ligase [Pseudomonas phage 201phi2-1].	461	316674	GCA_000875305.1	Viruses>Duplodnaviria>Caudovirales
ARV76962.1	NAD-ligase	NAD-ligase→ *NAD-ligase+OBfold+HhH-RADC+BRCT*→	332	PHABIO_331	Pseudomonas phage Phabio	putative DNA ligase [Pseudomonas phage Phabio].	468	309157	GCA_002624965.1	Viruses>Duplodnaviria>Caudovirales
QYC97239.1	NAD-ligase	-	119	-	Escherichia phage IME178	DNA ligase [Escherichia phage IME178].	169	108588	GCA_019466415.1	Viruses>Duplodnaviria>Caudovirales
ASJ79295.1	NAD-ligase	NAD-ligase*→	312	P26059B_0019	Curvibacter phage P26059B	putative ATP-dependent DNA ligase [Curvibacter phage P26059B].	46	41344	GCA_003571865.1	Viruses>Duplodnaviria>Caudovirales
AFF28204.1	NAD-ligase	NAD-ligase*→	624	206	Sphingomonas phage PAU	gp206 [Sphingomonas phage PAU].	295	219372	GCA_000902455.1	Viruses>Duplodnaviria>Caudovirales
BAV39128.1	NAD-ligase	NAD-ligase*→	634	BPT24_006	Tenacibaculum phage pT24	DNA Ligase [Tenacibaculum phage pT24].	297	234670	GCA_002611925.1	Viruses>Duplodnaviria>Caudovirales
QPB08560.1	NAD-ligase	NAD-ligase*→	623	-	Vibrio phage Va2	hypothetical protein [Vibrio phage Va2].	134	128360	GCA_015502385.1	Viruses>Duplodnaviria>Caudovirales
AFX92684.1	NAD-ligase	<-URI||?→?→ NAD-ligase*→	492	CE11_00658	Megavirus courdo11	DNA ligase [Megavirus courdo11].	1217	1246126	GCA_002924555.1	Viruses>Varidnaviria>Mimiviridae
ABG21554.1	NAD-ligase	NAD-ligase*→	471	KSY1p012	Lactococcus phage KSY1	gp012 (endogenous virus) [Lactococcus phage KSY1].	130	79232	GCA_000873545.1	Viruses>Duplodnaviria>Caudovirales
BCT22668.1	NAD-ligase	NAD-ligase*→	829	-	Carp edema virus	NAD+ dependent DNA ligase [Carp edema virus].	392	456821	GCA_017347745.1	Viruses>Varidnaviria>Poxviridae
AKS26363.1	NAD-ligase	NAD-ligase*→	496	DLEV_072	Diachasmimorpha longicaudata entomopoxvirus	putative NAD-dependent DNA ligase [Diachasmimorpha longicaudata entomopoxvirus].	193	252940	GCA_015224295.1	Viruses>Varidnaviria>Poxviridae
AMM44941.1	NAD-ligase+OBfold+BRCT	NAD-ligase+OBfold+BRCT*→	619	SP15_143	Bacillus phage SP-15	DNA ligase [Bacillus phage SP-15].	317	221908	GCA_001754685.1	Viruses>Duplodnaviria>Caudovirales
AXY86062.1	NAD-ligase+OBfold+BRCT	NAD-ligase+OBfold+BRCT*→	647	-	Escherichia phage vB_EcoM_IME392	putative DNA ligase [Escherichia phage vB_EcoM_IME392].	85	116460	GCA_003575825.1	Viruses>Duplodnaviria>Caudovirales
BCG50031.1	NAD-ligase+OBfold+BRCT	NAD-ligase+OBfold+BRCT*→	620	-	Ralstonia phage RP13	NAD-dependent DNA ligase LigA [Ralstonia phage RP13].	276	170942	GCA_013340905.1	Viruses>Duplodnaviria>Caudovirales
CCE26290.1	NAD-ligase+OBfold+BRCT	NAD-ligase+OBfold+BRCT*→	697	g267	Yersinia phage phiR1-37	NAD-dependent DNA-ligase [Yersinia phage phiR1-37].	367	262391	GCA_000895615.1	Viruses>Duplodnaviria>Caudovirales
ADD94712.1	NAD-ligase+OBfold+BRCT	<-Ntox41<-?<-?||?→?→?→?→ NAD-ligase+OBfold+BRCT*→	717	-	uncultured phage MedDCM-OCT-S09-C23	NAD dependent DNA ligase, partial [uncultured phage MedDCM-OCT-S09-C23].	10	13841	GCA_003440515.1	Viruses>Duplodnaviria>Caudovirales>environmental samples
ABF82082.1	NAD-ligase+OBfold+BRCT	NAD-ligase+OBfold+BRCT*→	756	MIV052L	Invertebrate iridescent virus 3	hypothetical protein MIV052L [Invertebrate iridescent virus 3].	126	191100	GCA_000869125.1	Viruses>Varidnaviria
AUF82675.1	NAD-ligase+OBfold+BRCT	NAD-ligase+OBfold+BRCT*→||<-?||dUTPase→	613	TetV_593	Tetraselmis virus 1	NAD-dependent DNA ligase [Tetraselmis virus 1].	653	668031	GCA_003057795.1	Viruses>Varidnaviria
AEO93495.1	NAD-ligase+OBfold+HhH-RADC+BRCT	NAD-ligase+OBfold+HhH-RADC+BRCT*→	680	236	Bacillus phage G	gp236 [Bacillus phage G].	675	497513	GCA_000917535.1	Viruses>Duplodnaviria>Caudovirales
BAE47730.1	NAD-ligase+OBfold+HhH-RADC+BRCT	NAD-ligase+OBfold+HhH-RADC+BRCT*→	649	CST032	Clostridium phage c-st	putative NAD-dependent DNA ligase [Clostridium phage c-st].	198	185683	GCA_000865225.1	Viruses>Duplodnaviria>Caudovirales
QTH80471.1	NAD-ligase+OBfold+HhH-RADC+BRCT	NAD-ligase+OBfold+HhH-RADC+BRCT*→	664	PA10_00273	Pseudomonas phage pPa_SNUABM_DT01	putative DNA ligase [Pseudomonas phage pPa_SNUABM_DT01].	310	265520	GCA_017903995.1	Viruses>Duplodnaviria>Caudovirales
ARK07429.1	NAD-ligase+OBfold+HhH-RADC+BRCT	NAD-ligase+OBfold+HhH-RADC+BRCT*→	716	ligA	Sphingobium phage Lacusarx	DNA ligase [Sphingobium phage Lacusarx].	196	130138	GCA_002622365.1	Viruses>Duplodnaviria>Caudovirales
QVD49288.1	NAD-ligase+OBfold+HhH-RADC+BRCT	NAD-ligase+OBfold+HhH-RADC+BRCT*→	753	LUCX_218	Xanthomonas phage vB_XciM_LucasX	DNA ligase (NAD(+)) [Xanthomonas phage vB_XciM_LucasX].	334	305651	GCA_018388955.1	Viruses>Duplodnaviria>Caudovirales
CAB4196909.1	NAD-ligase+OBfold+HhH-RADC+BRCT	RNA-Helicase→?→?→?→?→?→ NAD-ligase+OBfold+HhH-RADC+BRCT*→	624	UFOVP1290_429	uncultured Caudovirales phage	Lig NAD-dependent DNA ligase (contains BRCT domain type II) [uncultured Caudovirales phage].	646	446859	GCA_902993965.1	Viruses>Duplodnaviria>Caudovirales>environmental samples
SBV38428.1	NAD-ligase+OBfold+BRCT	NAD-ligase+OBfold+BRCT*→	671	BN7874_237	Phage NCTB	DNA ligase [Phage NCTB].	301	257877	GCA_900092385.1	Viruses>Duplodnaviria>Caudovirales
ASE99735.1	NAD-ligase+OBfold+HhH-RADC+BRCT	NAD-ligase+OBfold+HhH-RADC+BRCT*→ D5→?→ D2→ DnaB→ DNAG-primase→35exo+T7DNApol→	577	-	uncultured virus	hypothetical protein [uncultured virus].	94	78637	GCA_003498225.1	Viruses>environmental samples

acc	architecture	operon	length	gene	species	defline	proteome.size	genome.size	GCA	taxonomy
QBQ80735.1	NAD-ligase-frag	D2→?→?→? PC4→ NAD-ligase-frag→ *NAD-ligase*→	89	VAH1_00128	Escherichia phage vB_EcoS_VAH1	hypothetical protein VAH1_00128 [Escherichia phage vB_EcoS_VAH1].	208	124537	GCA_005892325.1	Viruses>Duplodnaviria>Caudovirales
AKR04247.1	NAD-ligase	NAD-ligase*→	763	SGPV123	Salmon gill poxvirus	NAD+ dependent DNA ligase [Salmon gill poxvirus].	210	241564	GCA_001271235.1	Viruses>Varidnaviria>Poxviridae

Gene neighborhoods and domain architectures of NADligaseN domains

acc	architecture	operon	length	gene	species	defline	proteome.size	genome.size	GCA	taxonomy
QHB36625.1	NADligase-N	Prim+Helicase→?→?→35exo+DNA_pol_A→?→?→ NADligase-N*→	96	43	Arthrobacter phage Adolin	DNA ligase [Arthrobacter phage Adolin].	71	43022	GCA_009859775.1	Viruses>Duplodnaviria>Caudovirales
QOP65100.1	NADligase-N	Prim+Helicase→?→35exo+DNA_pol_A→?→ NADligase-N*→	101	40	Arthrobacter phage Adumb2043	DNA ligase [Arthrobacter phage Adumb2043].	68	43100	GCA_015044785.1	Viruses>Duplodnaviria>Caudovirales
AYN57762.1	NADligase-N	Prim+Helicase→?→?→35exo+DNA_pol_A→?→ NADligase-N*→	99	42	Arthrobacter phage DrManhattan	DNA ligase [Arthrobacter phage DrManhattan].	72	42577	GCA_003692155.1	Viruses>Duplodnaviria>Caudovirales
QIG58518.1	NADligase-N	35exo+DNA_pol_A→ NADligase-N*→	100	40	Arthrobacter phage DrSierra	DNA ligase [Arthrobacter phage DrSierra].	66	42622	GCA_011067375.1	Viruses>Duplodnaviria>Caudovirales
QNJ56540.1	NADligase-N	Prim+Helicase→?→35exo+DNA_pol_A→ NADligase-N*→	100	40	Arthrobacter phage Elezi	DNA ligase [Arthrobacter phage Elezi].	68	43471	GCA_014338075.1	Viruses>Duplodnaviria>Caudovirales
QIN94442.1	NADligase-N	35exo+DNA_pol_A→ NADligase-N*→	101	42	Arthrobacter phage Lego	DNA ligase [Arthrobacter phage Lego].	69	43446	GCA_011756585.1	Viruses>Duplodnaviria>Caudovirales
QOP64343.1	NADligase-N	Prim+Helicase→?→35exo+DNA_pol_A→ NADligase-N*→	100	40	Arthrobacter phage London	DNA ligase [Arthrobacter phage London].	69	43599	GCA_015044855.1	Viruses>Duplodnaviria>Caudovirales
QOC56472.1	NADligase-N	NADligase-N*→	107	151	Arthrobacter phage Paella	DNA ligase [Arthrobacter phage Paella].	248	113698	GCA_014824355.1	Viruses>Duplodnaviria>Caudovirales
QOP65173.1	NADligase-N	35exo+DNA_pol_A→?→ NADligase-N*→	101	45	Arthrobacter phage Phives	DNA ligase [Arthrobacter phage Phives].	69	44204	GCA_015044955.1	Viruses>Duplodnaviria>Caudovirales
QGZ17343.1	NADligase-N	35exo+DNA_pol_A→?→ NADligase-N*→	101	45	Arthrobacter phage Powerpuff	DNA ligase [Arthrobacter phage Powerpuff].	71	44651	GCA_009800545.1	Viruses>Duplodnaviria>Caudovirales
QED11640.1	NADligase-N	NADligase-N*→	107	151	Arthrobacter phage Qui	hypothetical protein SEA_QUI_151 [Arthrobacter phage Qui].	247	113685	GCA_008001325.1	Viruses>Duplodnaviria>Caudovirales
QPX62373.1	NADligase-N	35exo+DNA_pol_A→?→ NADligase-N*→	101	42	Arthrobacter phage Tbone	DNA ligase [Arthrobacter phage Tbone].	69	44111	GCA_016455785.1	Viruses>Duplodnaviria>Caudovirales
AYN59127.1	NADligase-N	Prim+Helicase→?→?→35exo+DNA_pol_A→ NADligase-N*→	100	42	Arthrobacter phage Yang	DNA ligase [Arthrobacter phage Yang].	68	43206	GCA_003692475.1	Viruses>Duplodnaviria>Caudovirales
QIN94534.1	NADligase-N	35exo+DNA_pol_A→?→ NADligase-N*→	101	43	Arthrobacter phage YesChef	DNA ligase [Arthrobacter phage YesChef].	69	43510	GCA_011756605.1	Viruses>Duplodnaviria>Caudovirales
AYP68766.1	NADligase-N	NADligase-N*→	97	BpsS36_00060	Bacillus phage vB_BpsS-36	NAD-dependent DNA ligase [Bacillus phage vB_BpsS-36].	68	50485	GCA_003718895.1	Viruses>Duplodnaviria>Caudovirales
AFC61979.1	NADligase-N	NADligase-N*→	115	phi8074-B1_00047	Clostridium phage phi8074-B1	putative DNA ligase [Clostridium phage phi8074-B1].	82	47595	GCA_000904815.1	Viruses>Duplodnaviria>Caudovirales
AFR52089.1	NADligase-N	Thioredoxin→?→ HNH→ Thy1→?→ NADligase-N*→ PhoH→ HNH→?→?→?→ T7DNApol→	106	ECBP2_0056	Escherichia phage ECBP2	hypothetical protein ECBP2_0056 [Escherichia phage ECBP2].	120	77315	GCA_000897795.1	Viruses>Duplodnaviria>Caudovirales
BCG44989.1	NADligase-N	Thioredoxin→?→?→ HNH→ Thy1→?→ NADligase-N*→ PhoH→ HNH→ HNH→?→?→?→ T7DNApol→	106	-	Escherichia phage EK010	putative NAD-dependent DNA ligase [Escherichia phage EK010].	116	78078	GCA_013306715.1	Viruses>Duplodnaviria>Caudovirales
QPL11103.1	NADligase-N	Thioredoxin→ HNH→ Thy1→?→?→ NADligase-N*→?→ PhoH→	109	ES17_58	Escherichia phage ES17	hypothetical protein ES17_58 [Escherichia phage ES17].	123	75007	GCA_009744855.2	Viruses>Duplodnaviria>Caudovirales
QYC96932.1	NADligase-N	Thioredoxin→?→ Thy1→?→ NADligase-N*→ PhoH→ HNH→?→?→?→ T7DNApol→	106	-	Escherichia phage IME267	hypothetical protein [Escherichia phage IME267].	120	76631	GCA_019466445.1	Viruses>Duplodnaviria>Caudovirales
AUM57632.1	NADligase-N	Thioredoxin→ Thy1→ NADligase-N*→?→?→ PhoH→?→ HNH→	118	phiL_062	Escherichia phage LAMP	putative NAD-dependent DNA ligase [Escherichia phage LAMP].	95	68521	GCA_002957905.1	Viruses>Duplodnaviria>Caudovirales
QIN95736.1	NADligase-N	Thioredoxin→ Thy1→?→ NADligase-N*→?→ PhoH→ HNH→	107	MN03_00068	Escherichia phage MN03	hypothetical protein MN03_00068 [Escherichia phage MN03].	124	77187	GCA_017654265.1	Viruses>Duplodnaviria>Caudovirales
QIN96117.1	NADligase-N	Thioredoxin→?→ Thy1→?→ NADligase-N*→?→ PhoH→ HNH→	107	MN05_00052	Escherichia phage MN05	hypothetical protein MN05_00052 [Escherichia phage MN05].	126	76899	GCA_017654285.1	Viruses>Duplodnaviria>Caudovirales
BCG45160.1	NADligase-N	Thioredoxin→ HNH→ Thy1→?→?→ NADligase-N*→	107	-	Escherichia phage O18-011	baseplate hub assembly protein [Escherichia phage O18-011].	120	75646	GCA_013306725.1	Viruses>Duplodnaviria>Caudovirales
QEG08156.1	NADligase-N	Thioredoxin→?→ Thy1→?→?→?→?→ NADligase-N*→?→?→?→ PhoH→?→?→ HNH→	107	CPT_Paul_060	Escherichia phage Paul	DNA ligase [Escherichia phage Paul].	133	79429	GCA_008214965.1	Viruses>Duplodnaviria>Caudovirales
AVQ10059.1	NADligase-N	NADligase-N*→	109	PSH1131_054	Escherichia phage myPSH1131	NAD-dependent DNA ligase [Escherichia phage myPSH1131].	97	76163	GCA_003031055.1	Viruses>Duplodnaviria>Caudovirales
AVP40143.1	NADligase-N	NADligase-N*→	109	PSH2311_046	Escherichia phage myPSH2311	NAD-dependent DNA ligase [Escherichia phage myPSH2311].	89	68712	GCA_003024145.1	Viruses>Duplodnaviria>Caudovirales
ABY52863.1	NADligase-N	Thioredoxin→ Thy1→?→ NADligase-N*→?→ PhoH→?→ HNH→	109	phi32_62	Escherichia phage phiEco32	NAD-dependent DNA ligase [Escherichia phage phiEco32].	128	77554	GCA_000879095.1	Viruses>Duplodnaviria>Caudovirales
QGZ13755.1	NADligase-N	Thioredoxin→?→ Thy1→?→?→?→ NADligase-N*→?→?→ PhoH→?→?→ HNH→ HNH→	118	-	Escherichia phage vB_EcoP_ EcoN5	hypothetical protein [Escherichia phage vB_EcoP_EcoN5].	127	76083	GCA_014840125.1	Viruses>Duplodnaviria>Caudovirales

acc	architecture	operon	length	gene	species	defline	proteome.size	genome.size	GCA	taxonomy
AIF71812.1	NADligase-N	Thioredoxin→ Thy1→?→?→?→?→ NADligase-N*→?→ PhoH→ HNH→	109	SU10_059	Escherichia phage vB_EcoP_SU10	NAD-dependent DNA ligase [Escherichia phage vB_EcoP_SU10].	125	77327	GCA_001042235.1	Viruses>Duplodnaviria>Caudovirales
QWY14109.1	NADligase-N	Thioredoxin→ HNH→ Thy1→?→?→ NADligase-N*→ PhoH→	109	SU7_58	Escherichia phage vB_EcoP_SU7	NAD-dependent DNA ligase [Escherichia phage vB_EcoP_SU7].	118	76626	GCA_019095815.1	Viruses>Duplodnaviria>Caudovirales
QBQ76489.1	NADligase-N	Thioredoxin→?→ Thy1→?→?→?→ NADligase-N*→?→?→?→ PhoH→?→?→ HNH→	107	WFI101126_00061	Escherichia phage vB_EcoP_WFI101126	hypothetical protein WFI101126_00061 [Escherichia phage vB_EcoP_WFI101126].	135	77307	GCA_005892105.1	Viruses>Duplodnaviria>Caudovirales
QBJ03788.1	NADligase-N	NADligase-N*→	90	ATCCB_0095	Lactobacillus phage ATCCB	DNA ligase [Lactobacillus phage ATCCB].	96	80538	GCA_006177705.1	Viruses>Duplodnaviria>Caudovirales
QMP24057.1	NADligase-N	NADligase-N*→?→?→?→||<-SNF2	88	-	Proteus phage 10	hypothetical protein [Proteus phage 10].	232	223209	GCA_014071245.1	Viruses>Duplodnaviria>Caudovirales
AEV52106.1	NADligase-N	35exo+DNA_pol_A→?→?→?→ NADligase-N*→	86	-	Rhodococcus phage RGL3	putative ligase [Rhodococcus phage RGL3].	66	48072	GCA_000894235.1	Viruses>Duplodnaviria>Caudovirales
ASZ74955.1	NADligase-N	NADligase-N*→	108	SEA_TRINA_162	Rhodococcus phage Trina	DNA ligase [Rhodococcus phage Trina].	252	139262	GCA_002743655.1	Viruses>Duplodnaviria>Caudovirales
AOZ63752.1	NADligase-N	NADligase-N*→	107	SEA_WEASELS2_173	Rhodococcus phage Weasels2	DNA ligase [Rhodococcus phage Weasels2].	283	134973	GCA_002612405.1	Viruses>Duplodnaviria>Caudovirales
QEM42629.1	NADligase-N	Thioredoxin→ Thy1→?→?→||<-?||NADligase-N*→ PhoH→ HNH→ HNH→	109	-	Shigella phage SGF2	NAD-dependent DNA ligase [Shigella phage SGF2].	118	76964	GCA_008375535.1	Viruses>Duplodnaviria>Caudovirales
ADL40361.1	NADligase-N	NADligase-N*→?→?→?→?→ RFC-AAA→?→ PCNA→	118	phiCTP1_gp60	Clostridium phage phiCTP1	putative DNA ligase [Clostridium phage phiCTP1].	86	59199	GCA_000890075.1	Viruses>Duplodnaviria>Caudovirales
QVW55139.1	NADligase-N	NADligase-N*→	131	pEaSNUABM29_00095	Erwinia phage pEa_SNUABM_29	hypothetical protein pEaSNUABM29_00095 [Erwinia phage pEa_SNUABM_29].	283	248836	GCA_018726355.1	Viruses>Duplodnaviria>Caudovirales
QVW54834.1	NADligase-N	NADligase-N*→	136	pEaSNUABM4_00081	Erwinia phage pEa_SNUABM_4	hypothetical protein pEaSNUABM4_00081 [Erwinia phage pEa_SNUABM_4].	279	249193	GCA_018726365.1	Viruses>Duplodnaviria>Caudovirales
QVW55397.1	NADligase-N	NADligase-N*→	130	pEaSNUABM42_00080	Erwinia phage pEa_SNUABM_42	putative DNA ligase [Erwinia phage pEa_SNUABM_42].	269	241904	GCA_018726375.1	Viruses>Duplodnaviria>Caudovirales
QQO90564.1	NADligase-N	NADligase-N*→	130	pEaSNUABM43_00080	Erwinia phage pEa_SNUABM_43	putative DNA ligase [Erwinia phage pEa_SNUABM_43].	270	241904	GCA_016759285.1	Viruses>Duplodnaviria>Caudovirales
QVW56219.1	NADligase-N	NADligase-N*→	137	pEaSNUABM6_00083	Erwinia phage pEa_SNUABM_6	hypothetical protein pEaSNUABM6_00083 [Erwinia phage pEa_SNUABM_6].	272	240164	GCA_018726385.1	Viruses>Duplodnaviria>Caudovirales
AXF51090.1	NADligase-N	NADligase-N*→	134	MLDJOKPK_00098	Salmonella phage SPAsTU	putative DNA ligase [Salmonella phage SPAsTU].	287	250739	GCA_003183805.1	Viruses>Duplodnaviria>Caudovirales
QOC54530.1	NADligase-N	NADligase-N*→	134	pSALSNUABM04_070	Salmonella phage pSal-SNUABM-04	putative DNA ligase [Salmonella phage pSal-SNUABM-04].	270	239626	GCA_014824235.1	Viruses>Duplodnaviria>Caudovirales
AEL31345.1	NADligase-N	NADligase-N*→	119	Psy-FP2_gm010	Liberibacter phage FP2	DNA ligase [Liberibacter phage FP2].	45	38552	GCA_002630885.1	Viruses>Duplodnaviria>Caudovirales
APD21512.1	NADligase-N	Bro-N→?→35exo+T7DNApol→ VRR_NUC→ SNF→ NADligase-N*→	119	PHHCA_gp37	Liberibacter phage HHCA1-2	DNA ligase [Liberibacter phage HHCA1-2].	44	38989	GCA_002614125.1	Viruses>Duplodnaviria>Caudovirales
QOI69877.1	NADligase-N	Bro-N→?→35exo+T7DNApol→ VRR_NUC→ SNF→ NADligase-N*→	119	PPA191_gp36	Liberibacter phage P-PA19-1	DNA ligase [Liberibacter phage P-PA19-1].	38	37601	GCA_016582425.1	Viruses>Duplodnaviria>Caudovirales
QOI69813.1	NADligase-N	Bro-N→?→35exo+T7DNApol→ VRR_NUC→ SNF→?→ NADligase-N*→	119	-	Liberibacter phage P-PA19-2	DNA ligase [Liberibacter phage P-PA19-2].	37	31505	GCA_016582455.1	Viruses>Duplodnaviria>Caudovirales
ADV02524.1	NADligase-N	Bro-N→?→35exo+T7DNApol→ VRR_NUC→ SNF→ NADligase-N*→	119	SC1_gp225	Liberibacter phage SC1	DNA ligase [Liberibacter phage SC1].	40	40048	GCA_000901995.1	Viruses>Duplodnaviria>Caudovirales
ADV02566.1	NADligase-N	Bro-N→?→35exo+T7DNApol→ VRR_NUC→ SNF→ NADligase-N*→	119	SC2_gp225	Liberibacter phage SC2	DNA ligase [Liberibacter phage SC2].	47	38997	GCA_000903515.1	Viruses>Duplodnaviria>Caudovirales
AXY05374.1	NADligase-N	HTH→ NADligase-N*→	104	-	Enterococcus phage EFDG1	hypothetical protein [Enterococcus phage EFDG1].	192	147589	GCA_001504255.1	Viruses>Duplodnaviria>Caudovirales
QOV05779.1	NADligase-N	HTH→ NADligase-N*→	104	-	Enterococcus phage EFGrKN	hypothetical protein [Enterococcus phage EFGrKN].	189	147532	GCA_015244905.1	Viruses>Duplodnaviria>Caudovirales
APZ82084.1	NADligase-N	HTH→ NADligase-N*→	104	EFP01_157	Enterococcus phage EFP01	hypothetical protein EFP01_157 [Enterococcus phage EFP01].	193	155053	GCA_002617385.1	Viruses>Duplodnaviria>Caudovirales
QEP29537.1	NADligase-N	HTH→ NADligase-N*→	88	PEf771_121	Enterococcus phage PEf771	hypothetical protein PEf771_121 [Enterococcus phage PEf771].	197	151052	GCA_008605665.1	Viruses>Duplodnaviria>Caudovirales
QNL29380.1	NADligase-N	HTH→ NADligase-N*→	104	iF6_21	Enterococcus phage iF6	NAD-dependent DNA ligase adenylation domain containing protein [Enterococcus phage iF6].	193	156592	GCA_014488965.1	Viruses>Duplodnaviria>Caudovirales
QNL31105.1	NADligase-N	HTH→ NADligase-N*→	104	A2_37	Enterococcus phage vB_EfaM_A2	hypothetical protein A2_37 [Enterococcus phage vB_EfaM_A2].	191	149431	GCA_014488985.1	Viruses>Duplodnaviria>Caudovirales
QGF20086.1	NADligase-N	NADligase-N*→	120	CPAS15_0035	Clostridium phage CPAS-15	hypothetical protein CPAS15_0035 [Clostridium phage CPAS-15].	78	51829	GCA_014190405.1	Viruses>Duplodnaviria>Caudovirales
AZF89449.1	NADligase-N	NADligase-N*→	121	CPD4_60	Clostridium phage CPD4	hypothetical protein CPD4_60 [Clostridium phage CPD4].	79	52658	GCA_008801095.1	Viruses>Duplodnaviria>Caudovirales
APQ41961.1	NADligase-N	NADligase-N*→	127	ClloPEP1_0016	Clostridium phage Clo-PEP-1	DNA ligase [Clostridium phage Clo-PEP-1].	69	50401	GCA_002617465.1	Viruses>Duplodnaviria>Caudovirales
ADD80993.1	NADligase-N+SNF	NADligase-N+SNF*→	542	Pepy6gene102	Rhodococcus phage ReqiPepy6	gp102 [Rhodococcus phage ReqiPepy6].	107	76797	GCA_000918715.1	Viruses>Duplodnaviria>Caudovirales

acc	architecture	operon	length	gene	species	defline	proteome.size	genome.size	GCA	taxonomy
ADD81100.1	NADligase-N+SNF	NADligase-N+SNF*→	541	Poco6gene102	Rhodococcus phage ReqiPoco6	gp102 [Rhodococcus phage ReqiPoco6].	107	78064	GCA_000920215.1	Viruses>Duplodnaviria>Caudovirales
ADT64023.1	NADligase-N	RecA→ NADligase-N*→ RFC-AAA→?→ PCNA→	137	-	Streptococcus phage Dp-1	NAD-dependent DNA ligase [Streptococcus phage Dp-1].	72	56506	GCA_000893335.1	Viruses>Duplodnaviria>Caudovirales
AQY55378.1	NADligase-N	RecA→ NADligase-N*→ RFC-AAA→?→ PCNA→	123	MS1_13	Streptococcus virus MS1	DNA ligase [Streptococcus virus MS1].	77	56075	GCA_002619765.1	Viruses>Duplodnaviria>Caudovirales
QVW55819.1	NADligase-N	NADligase-N*→	131	pEaSNUABM9_00238	Erwinia phage pEa_SNUABM_9	hypothetical protein pEaSNUABM9_00238 [Erwinia phage pEa_SNUABM_9].	280	247273	GCA_018726395.1	Viruses>Duplodnaviria>Caudovirales
ANZ48702.1	NADligase-N	NADligase-N*→	131	CHRISDB_140	Erwinia phage vB_EamM_ChrisDB	putative NAD-dependent DNA ligase [Erwinia phage vB_EamM_ChrisDB].	277	244840	GCA_001743655.1	Viruses>Duplodnaviria>Caudovirales
QGH74770.1	NADligase-N	RNA_pol→?→?→?→?→?→ NADligase-N*→	104	DSS3PM1_00094	Bacteriophage DSS3_PM1	hypothetical protein DSS3PM1_00094 [Bacteriophage DSS3_PM1].	102	70044	GCA_015620925.1	Viruses>Duplodnaviria>Caudovirales
QGH74630.1	NADligase-N	RNA_pol→?→?→?→?→?→ NADligase-N*→	104	DSS3VP1_00062	Bacteriophage DSS3_VP1	hypothetical protein DSS3VP1_00062 [Bacteriophage DSS3_VP1].	108	75087	GCA_015620935.1	Viruses>Duplodnaviria>Caudovirales
AYJ73402.1	NADligase-N	HTH→ NADligase-N*→	53	EFV12PHI1_109	Enterococcus phage EfV12-phi1	hypothetical protein EFV12PHI1_109 [Enterococcus phage EfV12-phi1].	191	152770	GCA_003668315.1	Viruses>Duplodnaviria>Caudovirales
QDB71621.1	NADligase-N	HTH→ NADligase-N*→	53	-	Enterococcus phage vB_OCPT_Ben	hypothetical protein [Enterococcus phage vB_OCPT_Ben].	187	151985	GCA_006384775.1	Viruses>Duplodnaviria>Caudovirales
ATA65592.1	NADligase-N	NADligase-N*→ NADligase-N-frag→ NAD-DNA-ligase→	65	2050HW_00257	Serratia phage vB_SmaM_2050HW	NAD-dependent DNA ligase [Serratia phage vB_SmaM_ 2050HW].	363	276025	GCA_002628125.1	Viruses>Duplodnaviria>Caudovirales
QIG76951.1	NADligase-N	NADligase-N*→	148	EVC30_123	Rhizobium phage RHph_Y1_11	putative NAD-dependent DNA ligase protein [Rhizobium phage RHph_Y1_11].	159	100469	GCA_016836045.1	Viruses>Duplodnaviria>Caudovirales
BCO16350.1	NADligase-N	NADligase-N*→	114	-	Bacillus phage vB_BceM_WH1	hypothetical protein_gp297 [Bacillus phage vB_BceM_WH1].	300	229829	GCA_016456115.1	Viruses>Duplodnaviria>Caudovirales
ARQ95294.1	NADligase-N	NADligase-N*→	133	-	Bradyrhizobium phage BDU-MI-1	hypothetical protein [Bradyrhizobium phage BDU-MI-1].	207	121342	GCA_002623525.1	Viruses>Duplodnaviria>Caudovirales
ANZ50296.1	NADligase-N	NADligase-N*→	131	PHOBOS_106	Erwinia phage vB_EamM_Phobos	putative NAD-dependent DNA ligase [Erwinia phage vB_EamM_Phobos].	247	229501	GCA_001743635.1	Viruses>Duplodnaviria>Caudovirales
AJW61440.1	NADligase-N	Thioredoxin→?→ Thy1→?→?→?→ NADligase-N*→?→?→ PhoH→ HNH→	70	1721_76	Escherichia phage 172-1	hypothetical protein 1721_76 [Escherichia phage 172-1].	130	77266	GCA_001505715.1	Viruses>Duplodnaviria>Caudovirales
QIG66783.1	NADligase-N	NADligase-N*→	168	EVB27_114	Rhizobium phage RHph_TM16	hypothetical protein EVB27_114 [Rhizobium phage RHph_TM16].	153	101119	GCA_016835895.1	Viruses>Duplodnaviria>Caudovirales
ADK73452.1	NADligase-N	Primpol+PriCT2+D5ATPase→?→?→?→ NADligase-N*→	127	RDJLphi1_gp51	Roseobacter phage RDJL Phi 1	hypothetical protein RDJLphi1_gp51 [Roseobacter phage RDJL Phi 1].	87	62668	GCA_000892675.1	Viruses>Duplodnaviria>Caudovirales
AKQ75835.1	NADligase-N	Primpol+PriCT2+D5ATPase→?→?→?→ NADligase-N*→	126	RDJLphi2_gp45	Roseobacter phage RDJL Phi 2	hypothetical protein RDJLphi2_gp45 [Roseobacter phage RDJL Phi 2].	76	63513	GCA_002623245.1	Viruses>Duplodnaviria>Caudovirales
QKE54429.1	NADligase-N	NADligase-N*→?→?→?→?→||<-SNF2	204	ACSA002_1150	Salmonella phage vB_SalM_SA002	hypothetical protein ACSA002_1150 [Salmonella phage vB_SalM_SA002].	335	288012	GCA_014131285.1	Viruses>Duplodnaviria>Caudovirales

Gene neighborhoods and domain architectures of Nudix domains

acc	architecture	operon	length	gene	species	defline	proteome.size	genome.size	GCA	taxonomy
QJI10824.1	T4-nudE-NUDIX	DnaJ_CXXCXGXG→?→?→?→?→ T4-nudE-NUDIX*→	137	GuL6_184	Buttiauxella phage vB_ButM_GuL6	nudix hydrolase [Buttiauxella phage vB_ButM_GuL6].	282	178039	GCA_012979615.1	Viruses>Duplodnaviria>Caudovirales
AUE23007.1	T4-nudE-NUDIX	T4-nudE-NUDIX*→ Phage_lysozyme→?→ EndoV→	153	Cf1_00134	Citrobacter phage CF1 ERZ-2017	nudix hydrolase [Citrobacter phage CF1 ERZ-2017].	306	171911	GCA_002922425.1	Viruses>Duplodnaviria>Caudovirales
QQG32180.1	T4-nudE-NUDIX	T4-nudE-NUDIX*→ Phage_lysozyme→	155	CkP1_0132	Citrobacter phage CkP1	nudix hydrolase [Citrobacter phage CkP1].	291	168463	GCA_016467565.1	Viruses>Duplodnaviria>Caudovirales
AKR15871.1	T4-nudE-NUDIX	DnaJ_CXXCXGXG→?→?→?→ T4-nudE-NUDIX*→	137	-	Citrobacter phage IME-CF2	nudix hydrolase [Citrobacter phage IME-CF2].	263	177688	GCA_001502955.1	Viruses>Duplodnaviria>Caudovirales
ALF01871.1	T4-nudE-NUDIX	DnaJ_CXXCXGXG→?→?→?→ T4-nudE-NUDIX*→	137	CPT_Margaery182	Citrobacter phage Margaery	NUDIX hydrolase [Citrobacter phage Margaery].	280	178182	GCA_002149305.1	Viruses>Duplodnaviria>Caudovirales
AYJ73041.1	T4-nudE-NUDIX	DnaJ_CXXCXGXG→?→?→?→ T4-nudE-NUDIX*→	137	CPT_Maroon_178	Citrobacter phage Maroon	RNA pyrophosphohydrolase [Citrobacter phage Maroon].	276	178830	GCA_003668275.1	Viruses>Duplodnaviria>Caudovirales
AKU43782.1	T4-nudE-NUDIX	T4-nudE-NUDIX*→ Phage_lysozyme→?→ EndoV→	153	CPT_Merlin136	Citrobacter phage Merlin	nudix hydrolase [Citrobacter phage Merlin].	303	172733	GCA_002149285.1	Viruses>Duplodnaviria>Caudovirales
AIK68118.1	T4-nudE-NUDIX	DnaJ_CXXCXGXG→?→?→?→ T4-nudE-NUDIX*→	137	CPTMiller_00182	Citrobacter phage Miller	NUDIX hydrolase [Citrobacter phage Miller].	277	178171	GCA_000987735.1	Viruses>Duplodnaviria>Caudovirales
AIX12105.1	T4-nudE-NUDIX	T4-nudE-NUDIX*→ Phage_lysozyme→ Internal-head→	153	CPT_Moon134	Citrobacter phage Moon	nudix hydrolase [Citrobacter phage Moon].	298	170341	GCA_001041495.1	Viruses>Duplodnaviria>Caudovirales
QIN97531.1	T4-nudE-NUDIX	e.2-like-2TM→ T4-nudE-NUDIX*→ Phage_lysozyme→ EndoV→?→?→ Terminase_LS→	146	PhiZZ23_130	Citrobacter phage PhiZZ23	nudix hydrolase [Citrobacter phage PhiZZ23].	270	167516	GCA_011757265.1	Viruses>Duplodnaviria>Caudovirales
QIQ68187.1	T4-nudE-NUDIX	e.2-like-2TM→ T4-nudE-NUDIX*→ Phage_lysozyme→ EndoV→?→ Terminase_LS→	146	PhiZZ6_127	Citrobacter phage PhiZZ6	nudix hydrolase [Citrobacter phage PhiZZ6].	272	165795	GCA_011895375.1	Viruses>Duplodnaviria>Caudovirales
ANS06057.1	T4-nudE-NUDIX	DnaJ_CXXCXGXG→?→?→?→ T4-nudE-NUDIX*→	137	ABCD_0178	Citrobacter phage vB_CfrM_CfP1	NUDIX hydrolase [Citrobacter phage vB_CfrM_CfP1].	273	180219	GCA_001744555.1	Viruses>Duplodnaviria>Caudovirales
QPX73228.1	T4-nudE-NUDIX	DnaJ_CXXCXGXG→?→?→?→ T4-nudE-NUDIX*→	137	-	Citrobacter phage vB_Cfr_Xman	putative NUDIX hydrolase [Citrobacter phage vB_Cfr_Xman].	274	178331	GCA_016455595.1	Viruses>Duplodnaviria>Caudovirales
AUV59496.1	T4-nudE-NUDIX	e.2-like-2TM→ T4-nudE-NUDIX*→ Phage_lysozyme→ EndoV→	146	CrRp10_cds80	Citrobacter phage vB_CroM_CrRp10	nudix hydrolase [Citrobacter phage vB_CroM_CrRp10].	264	168403	GCA_002958385.2	Viruses>Duplodnaviria>Caudovirales
QVW27360.1	T4-nudE-NUDIX	DnaJ_CXXCXGXG→?→?→?→ T4-nudE-NUDIX*→	137	AKFOPBLP_00138	Cronobacter phage JC03	hypothetical protein AKFOPBLP_00138 [Cronobacter phage JC03].	268	177089	GCA_018726185.1	Viruses>Duplodnaviria>Caudovirales
QPX73537.1	T4-nudE-NUDIX	DnaJ_CXXCXGXG→?→?→?→ T4-nudE-NUDIX*→	137	-	Cronobacter phage vB_CsaM_Cronuts	putative nudix hydrolase [Cronobacter phage vB_CsaM_Cronuts].	280	177882	GCA_016455625.1	Viruses>Duplodnaviria>Caudovirales
AFC22281.1	T4-nudE-NUDIX	DnaJ_CXXCXGXG→?→?→?→ T4-nudE-NUDIX*→	137	GAP161_171	Cronobacter phage vB_CsaM_GAP161	nudix hydrolase [Cronobacter phage vB_CsaM_GAP161].	275	178193	GCA_000901535.1	Viruses>Duplodnaviria>Caudovirales
AFC21637.1	T4-nudE-NUDIX	Phage_lysozyme→?→?→?→?→?→ PolApol+RBD→ T4-nudE-NUDIX*→?→?→?→?→ MACRODOMAIN→	142	GAP32_187	Cronobacter phage vB_CsaM_GAP32	nudix hydrolase [Cronobacter phage vB_CsaM_GAP32].	545	358663	GCA_000898015.1	Viruses>Duplodnaviria>Caudovirales
QPX76530.1	T4-nudE-NUDIX	DnaJ_CXXCXGXG→?→?→?→?→ T4-nudE-NUDIX*→	137	-	Cronobacter phage vB_CsaM_SemperBestia	putative nudix hydrolase [Cronobacter phage vB_CsaM_SemperBestia].	278	177494	GCA_016455645.1	Viruses>Duplodnaviria>Caudovirales
AOG16307.1	T4-nudE-NUDIX	DnaJ_CXXCXGXG→?→?→?→ T4-nudE-NUDIX*→	137	B_181	Cronobacter phage vB_CsaM_leB	NUDIX hydrolase [Cronobacter phage vB_CsaM_leB].	280	177907	GCA_002612105.1	Viruses>Duplodnaviria>Caudovirales
AON97191.1	T4-nudE-NUDIX	DnaJ_CXXCXGXG→?→?→?→?→ T4-nudE-NUDIX*→	137	E_183	Cronobacter phage vB_CsaM_leE	nudix hydrolase [Cronobacter phage vB_CsaM_leE].	284	181570	GCA_002611805.1	Viruses>Duplodnaviria>Caudovirales
AOG16590.1	T4-nudE-NUDIX	DnaJ_CXXCXGXG→?→?→?→?→ T4-nudE-NUDIX*→	137	N_185	Cronobacter phage vB_CsaM_leN	nudix hydrolase [Cronobacter phage vB_CsaM_leN].	286	179516	GCA_002612125.1	Viruses>Duplodnaviria>Caudovirales
BAQ22779.1	T4-nudE-NUDIX	e.2-like-2TM→ T4-nudE-NUDIX*→ Phage_lysozyme→?→?→ EndoV→	158	nudE	Edwardsiella phage PEi20	nudix hydrolase [Edwardsiella phage PEi20].	301	177643	GCA_001470475.1	Viruses>Duplodnaviria>Caudovirales

acc	architecture	operon	length	gene	species	defline	proteome.size	genome.size	GCA	taxonomy
BAQ23081.1	T4-nudE-NUDIX	e.2-like-2TM→?→ T4-nudE-NUDIX*→ Phage_lysozyme→?→?→ EndoV→	158	nudE	Edwardsiella phage PEi26	nudix hydrolase [Edwardsiella phage PEi26].	300	177215	GCA_002633215.1	Viruses>Duplodnaviria>Caudovirales
ADB81629.1	T4-nudE-NUDIX	T4-nudE-NUDIX*→ Phage_lysozyme→?→ EndoV→?→ Terminase_LS→	159	nudE	Enterobacter phage CC31	nudix hydrolase [Enterobacter phage CC31].	279	165540	GCA_000889435.1	Viruses>Duplodnaviria>Caudovirales
QJH53226.1	T4-nudE-NUDIX	DnaJ_CXXCXGXG→?→?→?→?→ T4-nudE-NUDIX*→	137	rppH	Enterobacter phage EBPL	RNA pyrophosphohydrolase [Enterobacter phage EBPL].	279	179574	GCA_012979605.1	Viruses>Duplodnaviria>Caudovirales
AHI61032.1	T4-nudE-NUDIX	T4-nudE-NUDIX*→ Phage_lysozyme→?→ EndoV→	159	nudE	Enterobacter phage PG7	nudix hydrolase [Enterobacter phage PG7].	294	173276	GCA_000916315.1	Viruses>Duplodnaviria>Caudovirales
AVR55311.1	T4-nudE-NUDIX	T4-nudE-NUDIX*→ Phage_lysozyme→?→ EndoV→	137	PSH1140_106	Enterobacter phage myPSH1140	nudix hydrolase [Enterobacter phage myPSH1140].	240	172614	GCA_003034585.1	Viruses>Duplodnaviria>Caudovirales
ALA45286.1	T4-nudE-NUDIX	DnaJ_CXXCXGXG→?→?→?→ T4-nudE-NUDIX*→	135	ADS69_00181	Enterobacter phage phiEap-3	nudix hydrolase [Enterobacter phage phiEap-3].	278	175814	GCA_002624485.1	Viruses>Duplodnaviria>Caudovirales
QGH71704.1	T4-nudE-NUDIX	T4-nudE-NUDIX*→ Phage_lysozyme→?→ EndoV→	159	prasa_gp129	Enterobacter phage prasa_myo	nudix hydrolase [Enterobacter phage prasa_myo].	288	172614	GCA_009673405.1	Viruses>Duplodnaviria>Caudovirales
QHS01771.1	T4-nudE-NUDIX	e.2-like-2TM→ T4-nudE-NUDIX*→ Phage_lysozyme→?→ EndoV→	158	nudE	Enterobacter phage vB_EclM_CIP9	nudix hydrolase [Enterobacter phage vB_EclM_CIP9].	296	174924	GCA_010238265.1	Viruses>Duplodnaviria>Caudovirales
QEA10606.1	T4-nudE-NUDIX	e.2-like-2TM→ T4-nudE-NUDIX*→ Phage_lysozyme→?→ EndoV→?→ Terminase_LS→	158	-	Enterobacter phage vB_EhoM-IME523	nudix hydrolase [Enterobacter phage vB_EhoM-IME523].	289	172763	GCA_014533815.1	Viruses>Duplodnaviria>Caudovirales
BCM29501.1	T4-nudE-NUDIX	DnaJ_CXXCXGXG→?→?→?→ T4-nudE-NUDIX*→	137	NCT2020_2440	Enterobacter phage vB_EkoM5VN	NUDIX hydrolase [Enterobacter phage vB_EkoM5VN].	277	178408	GCA_015244895.1	Viruses>Duplodnaviria>Caudovirales
ANZ51065.1	T4-nudE-NUDIX	T4-nudE-NUDIX*→ Phage_lysozyme→	152	nudE	Enterobacteria phage ATK47	nudix hydrolase [Enterobacteria phage ATK47].	209	170020	GCA_003606015.1	Viruses>Duplodnaviria>Caudovirales
ANZ51193.1	T4-nudE-NUDIX	T4-nudE-NUDIX*→ Phage_lysozyme→?→ EndoV→	152	nudE	Enterobacteria phage ATK48	nudix hydrolase [Enterobacteria phage ATK48].	218	169729	GCA_003606035.1	Viruses>Duplodnaviria>Caudovirales
ANZ50734.1	T4-nudE-NUDIX	e.2-like-2TM→ T4-nudE-NUDIX*→ Phage_lysozyme→	146	nudE	Enterobacteria phage Aplg8	nudix hydrolase [Enterobacteria phage Aplg8].	235	168496	GCA_003605995.1	Viruses>Duplodnaviria>Caudovirales
ANZ51558.1	T4-nudE-NUDIX	e.2-like-2TM→ T4-nudE-NUDIX*→ Phage_lysozyme→ EndoV→	151	nudE	Enterobacteria phage GiZh	nudix hydrolase [Enterobacteria phage GiZh].	237	166514	GCA_003606055.1	Viruses>Duplodnaviria>Caudovirales
ANZ51759.1	T4-nudE-NUDIX	T4-nudE-NUDIX*→ Phage_lysozyme→?→ EndoV→?→ Terminase_LS→	146	nudE	Enterobacteria phage Kha5h	nudix hydrolase [Enterobacteria phage Kha5h].	237	167318	GCA_003606075.1	Viruses>Duplodnaviria>Caudovirales
AIT74223.1	T4-nudE-NUDIX	e.2-like-2TM→ T4-nudE-NUDIX*→ Phage_lysozyme→?→ Terminase_LS→	146	nudE	Enterobacteria phage RB10	putative nudix hydrolase [Enterobacteria phage RB10].	272	168401	GCA_002758795.1	Viruses>Duplodnaviria>Caudovirales
AXF42436.1	T4-nudE-NUDIX	e.2-like-2TM→ T4-nudE-NUDIX*→ Phage_lysozyme→	146	nudE	Enterobacteria phage RB18	nudix hydrolase [Enterobacteria phage RB18].	273	166677	GCA_003369385.1	Viruses>Duplodnaviria>Caudovirales
AIT74495.1	T4-nudE-NUDIX	e.2-like-2TM→ T4-nudE-NUDIX*→ Phage_lysozyme→?→ Terminase_LS→	146	nudE	Enterobacteria phage RB27	putative nudix hydrolase [Enterobacteria phage RB27].	271	165179	GCA_002149245.1	Viruses>Duplodnaviria>Caudovirales
AIT74765.1	T4-nudE-NUDIX	T4-nudE-NUDIX*→ Phage_lysozyme→?→ Terminase_LS→	146	nudE	Enterobacteria phage RB33	putative nudix hydrolase [Enterobacteria phage RB33].	274	166007	GCA_002630305.1	Viruses>Duplodnaviria>Caudovirales
AIT73136.1	T4-nudE-NUDIX	e.2-like-2TM→ T4-nudE-NUDIX*→ Phage_lysozyme→?→ Terminase_LS→	146	nudE	Enterobacteria phage RB5	putative nudix hydrolase [Enterobacteria phage RB5].	271	168394	GCA_002755135.1	Viruses>Duplodnaviria>Caudovirales
ACP31048.1	T4-nudE-NUDIX	e.2-like-2TM→ T4-nudE-NUDIX*→ Phage_lysozyme→ EndoV→?→ Terminase_LS→	146	nudE	Enterobacteria phage RB51	nudix hydrolase [Enterobacteria phage RB51].	273	168394	GCA_000881275.1	Viruses>Duplodnaviria>Caudovirales
AIT75038.1	T4-nudE-NUDIX	e.2-like-2TM→?→ T4-nudE-NUDIX*→ Phage_lysozyme→ Internal-head→?→ EndoV→ Terminase_LS→	151	nudE	Enterobacteria phage RB55	putative nudix hydrolase [Enterobacteria phage RB55].	272	168896	GCA_002599685.1	Viruses>Duplodnaviria>Caudovirales
AIT75311.1	T4-nudE-NUDIX	e.2-like-2TM→?→ T4-nudE-NUDIX*→ Phage_lysozyme→ Internal-head→?→ EndoV→ Terminase_LS→	151	nudE	Enterobacteria phage RB59	putative nudix hydrolase [Enterobacteria phage RB59].	276	168966	GCA_002599705.1	Viruses>Duplodnaviria>Caudovirales
AIT73407.1	T4-nudE-NUDIX	e.2-like-2TM→ T4-nudE-NUDIX*→ Phage_lysozyme→?→ Terminase_LS→	146	nudE	Enterobacteria phage RB6	putative nudix hydrolase [Enterobacteria phage RB6].	271	168394	GCA_002758815.1	Viruses>Duplodnaviria>Caudovirales
AIT75590.1	T4-nudE-NUDIX	e.2-like-2TM→ T4-nudE-NUDIX*→ Phage_lysozyme→ EndoV→?→ Terminase_LS→	146	nudE	Enterobacteria phage RB68	putative nudix hydrolase [Enterobacteria phage RB68].	276	168401	GCA_002149445.1	Viruses>Duplodnaviria>Caudovirales
AIT73678.1	T4-nudE-NUDIX	e.2-like-2TM→ T4-nudE-NUDIX*→ Phage_lysozyme→?→ Terminase_LS→	146	nudE	Enterobacteria phage RB7	putative nudix hydrolase [Enterobacteria phage RB7].	272	168395	GCA_002758855.1	Viruses>Duplodnaviria>Caudovirales

acc	architecture	operon	length	gene	species	defline	proteome.size	genome.size	GCA	taxonomy
AIT73950.1	T4-nudE-NUDIX	e.2-like-2TM→ T4-nudE-NUDIX*→ Phage_lysozyme→?→ Terminase_LS→	146	nudE	Enterobacteria phage RB9	putative nudix hydrolase [Enterobacteria phage RB9].	272	168395	GCA_002758835.1	Viruses>Duplodnaviria>Caudovirales
ADJ39844.1	T4-nudE-NUDIX	e.2-like-2TM→?→ T4-nudE-NUDIX*→ Phage_lysozyme→ Internal-head→?→ EndoV→ Terminase_LS→	151	nudE	Enterobacteria phage T4T	nudix hydrolase [Enterobacteria phage T4T].	280	168920	GCA_002599605.1	Viruses>Duplodnaviria>Caudovirales
AXN58159.1	T4-nudE-NUDIX	e.2-like-2TM→ T4-nudE-NUDIX*→ Phage_lysozyme→ REGB_T4→?→?→ MACRODOMAIN→	146	nudE	Enterobacteria phage T6	nudix hydrolase [Enterobacteria phage T6].	268	168706	GCA_003423385.1	Viruses>Duplodnaviria>Caudovirales
AWD91169.1	T4-nudE-NUDIX	e.2-like-2TM→?→ T4-nudE-NUDIX*→ Phage_lysozyme→?→ EndoV→?→ Terminase_LS→	149	-	Enterobacteria phage vB_EcoM_IME281	nudix hydrolase [Enterobacteria phage vB_EcoM_IME281].	276	170531	GCA_003094115.1	Viruses>Duplodnaviria>Caudovirales
AWD91551.1	T4-nudE-NUDIX	e.2-like-2TM→ T4-nudE-NUDIX*→ Phage_lysozyme→ EndoV→	146	-	Enterobacteria phage vB_EcoM_IME339	nudix hydrolase [Enterobacteria phage vB_EcoM_IME339].	255	164366	GCA_003094155.1	Viruses>Duplodnaviria>Caudovirales
AWD91806.1	T4-nudE-NUDIX	T4-nudE-NUDIX*→ Phage_lysozyme→?→ EndoV→?→?→ Internal-head→	146	-	Enterobacteria phage vB_EcoM_IME340	nudix hydrolase [Enterobacteria phage vB_EcoM_IME340].	260	165549	GCA_003094175.1	Viruses>Duplodnaviria>Caudovirales
AWD92086.1	T4-nudE-NUDIX	e.2-like-2TM→?→ T4-nudE-NUDIX*→ Phage_lysozyme→?→ EndoV→	149	-	Enterobacteria phage vB_EcoM_IME341	nudix hydrolase [Enterobacteria phage vB_EcoM_IME341].	273	172379	GCA_003094195.1	Viruses>Duplodnaviria>Caudovirales
QJA42650.1	T4-nudE-NUDIX	e.2-like-2TM→?→ T4-nudE-NUDIX*→ Phage_lysozyme→?→ EndoV→	149	-	Enterobacteria phage vB_EcoM_IME540	nudix hydrolase [Enterobacteria phage vB_EcoM_IME540].	271	170237	GCA_012837195.1	Viruses>Duplodnaviria>Caudovirales
AWD90555.1	T4-nudE-NUDIX	T4-nudE-NUDIX*→ Phage_lysozyme→?→ EndoV→ Terminase_LS→	162	-	Erwinia phage Cronus	hypothetical protein [Erwinia phage Cronus].	291	175774	GCA_003093935.2	Viruses>Duplodnaviria>Caudovirales
QOI66607.1	T4-nudE-NUDIX	T4-nudE-NUDIX*→ Phage_lysozyme→ EndoV→	154	-	Erwinia phage FBB1	hypothetical protein [Erwinia phage FBB1].	296	175889	GCA_017121675.1	Viruses>Duplodnaviria>Caudovirales
QOI71126.1	T4-nudE-NUDIX	2H-SAK→?→ Phage_lysozyme→?→?→ PolApol+RBD→ T4-nudE-NUDIX*→?→?→?→?→ MACRODOMAIN→	141	pEaSNUABM12_00188	Erwinia phage pEa_SNUABM_12	putative nudix hydrolase [Erwinia phage pEa_SNUABM_12].	546	358115	GCA_014892715.1	Viruses>Duplodnaviria>Caudovirales
QOI71670.1	T4-nudE-NUDIX	2H-SAK→?→ Phage_lysozyme→?→?→ PolApol+RBD→ T4-nudE-NUDIX*→?→?→?→?→ MACRODOMAIN→	141	pEaSNUABM47_00186	Erwinia phage pEa_SNUABM_47	putative nudix hydrolase [Erwinia phage pEa_SNUABM_47].	540	355376	GCA_014892725.1	Viruses>Duplodnaviria>Caudovirales
QOI72209.1	T4-nudE-NUDIX	2H-SAK→?→ Phage_lysozyme→?→?→ PolApol+RBD→ T4-nudE-NUDIX*→?→?→?→?→ MACRODOMAIN→	141	pEaSNUABM50_00185	Erwinia phage pEa_SNUABM_50	putative nudix hydrolase [Erwinia phage pEa_SNUABM_50].	540	356948	GCA_014892735.1	Viruses>Duplodnaviria>Caudovirales
AKE45160.1	T4-nudE-NUDIX	e.2-like-2TM→?→ T4-nudE-NUDIX*→ Phage_lysozyme→?→ EndoV→	152	rppH	Escherichia coli O157 typing phage 3	RNA pyrophosphohydrolase [Escherichia coli O157 typing phage 3].	270	168733	GCA_002604825.1	Viruses>Duplodnaviria>Caudovirales
AKE45886.1	T4-nudE-NUDIX	2H→?→?→?→?→ e.2-like-2TM→?→ T4-nudE-NUDIX*→ Phage_lysozyme→?→ EndoV→	152	rppH	Escherichia coli O157 typing phage 6	RNA pyrophosphohydrolase [Escherichia coli O157 typing phage 6].	251	160570	GCA_002604865.1	Viruses>Duplodnaviria>Caudovirales
AIT14430.1	T4-nudE-NUDIX	PolApol+RBD→ T4-nudE-NUDIX*→?→?→?→ MACRODOMAIN→	132	540	Escherichia phage 121Q	nudix hydrolase [Escherichia phage 121Q].	611	348532	GCA_000926855.1	Viruses>Duplodnaviria>Caudovirales
QWY90494.1	T4-nudE-NUDIX	e.2-like-2TM→ T4-nudE-NUDIX*→ Phage_lysozyme→?→ EndoV→?→ Internal-head→?→ Terminase_LS→	146	Phage132_129	Escherichia phage 132	hypothetical protein Phage132_129 [Escherichia phage 132].	276	166922	GCA_019095855.1	Viruses>Duplodnaviria>Caudovirales
AKO61228.1	T4-nudE-NUDIX	e.2-like-2TM→?→ T4-nudE-NUDIX*→ Phage_lysozyme→?→ EndoV→	152	APCEc01_175	Escherichia phage APCEc01	NudE nudix hydrolase [Escherichia phage APCEc01].	272	168771	GCA_001551685.1	Viruses>Duplodnaviria>Caudovirales
BAI83136.1	T4-nudE-NUDIX	e.2-like-2TM→ T4-nudE-NUDIX*→ Phage_lysozyme→?→ Terminase_LS→	151	nudE	Escherichia phage AR1	nudix hydrolase [Escherichia phage AR1].	281	167435	GCA_001310115.1	Viruses>Duplodnaviria>Caudovirales
QAU03594.1	T4-nudE-NUDIX	e.2-like-2TM→?→ T4-nudE-NUDIX*→ Phage_lysozyme→?→ Internal-head→?→ EndoV→	149	-	Escherichia phage AnYang	nudix hydrolase [Escherichia phage AnYang].	237	169215	GCA_004138735.1	Viruses>Duplodnaviria>Caudovirales
AII27720.1	T4-nudE-NUDIX	e.2-like-2TM→?→ T4-nudE-NUDIX*→ Phage_lysozyme→?→ EndoV→?→ Internal-head→	152	Av05_00177	Escherichia phage Av-05	nudix hydrolase [Escherichia phage Av-05].	209	120938	GCA_000928035.1	Viruses>Duplodnaviria>Caudovirales
QVW28268.1	T4-nudE-NUDIX	e.2-like-2TM→?→ T4-nudE-NUDIX*→ Phage_lysozyme→?→ Internal-head→?→ EndoV→	149	-	Escherichia phage C6	tail sheath monomer [Escherichia phage C6].	279	169530	GCA_018726225.1	Viruses>Duplodnaviria>Caudovirales
QBO61135.1	T4-nudE-NUDIX	e.2-like-2TM→ T4-nudE-NUDIX*→ Phage_lysozyme→ EndoV→ Terminase_LS→	146	D5505_00123	Escherichia phage D5505	putative NTP pyrophosphohydrolase [Escherichia phage D5505].	270	168049	GCA_004521095.1	Viruses>Duplodnaviria>Caudovirales
QMV34039.1	T4-nudE-NUDIX	e.2-like-2TM→?→ T4-nudE-NUDIX*→ Phage_lysozyme→?→ EndoV→	152	-	Escherichia phage DK-13	nudix hydrolase [Escherichia phage DK-13].	292	172275	GCA_013375145.1	Viruses>Duplodnaviria>Caudovirales
AFO10650.1	T4-nudE-NUDIX	e.2-like-2TM→ T4-nudE-NUDIX*→ Phage_lysozyme→ Internal-head→?→ Terminase_LS→	146	ECML134_124	Escherichia phage ECML-134	hypothetical protein ECML134_124 [Escherichia phage ECML-134].	270	166783	GCA_000925055.1	Viruses>Duplodnaviria>Caudovirales
QCQ57107.1	T4-nudE-NUDIX	e.2-like-2TM→ T4-nudE-NUDIX*→ Phage_lysozyme→?→ EndoV→?→ Internal-head→	146	EcNP1_gp085	Escherichia phage EcNP1	hypothetical protein EcNP1_gp085 [Escherichia phage EcNP1].	260	166176	GCA_005566335.1	Viruses>Duplodnaviria>Caudovirales
BBC78187.1	T4-nudE-NUDIX	T4-nudE-NUDIX*→ Phage_lysozyme→?→ EndoV→	157	-	Escherichia phage EcS1	NTP pyrophosphohydrolases [Escherichia phage EcS1].	295	175437	GCA_003004875.1	Viruses>Duplodnaviria>Caudovirales
QAY00149.1	T4-nudE-NUDIX	e.2-like-2TM→?→ T4-nudE-NUDIX*→ Phage_lysozyme→?→ EndoV→	149	EcWhh1_219	Escherichia phage EcWhh-1	nudix hydrolase [Escherichia phage EcWhh-1].	279	170524	GCA_004146565.1	Viruses>Duplodnaviria>Caudovirales
QAY00518.1	T4-nudE-NUDIX	PolApol+RBD→ T4-nudE-NUDIX*→?→?→?→ MACRODOMAIN→	136	Ecwhy1_239	Escherichia phage Ecwhy_1	nudix hydrolase [Escherichia phage Ecwhy_1].	576	354537	GCA_004146585.1	Viruses>Duplodnaviria>Caudovirales

acc	architecture	operon	length	gene	species	defline	proteome.size	genome.size	GCA	taxonomy
QIG57584.1	T4-nudE-NUDIX	e.2-like-2TM→ T4-nudE-NUDIX*→ Phage_lysozyme→	151	-	Escherichia phage F2	nudix hydrolase [Escherichia phage F2].	259	168241	GCA_011067345.1	Viruses>Duplodnaviria>Caudovirales
QGT55195.1	T4-nudE-NUDIX	e.2-like-2TM→?→ T4-nudE-NUDIX*→ Phage_lysozyme→?→ EndoV→	152	-	Escherichia phage FP43	nudix hydrolase [Escherichia phage FP43].	266	169248	GCA_009745175.1	Viruses>Duplodnaviria>Caudovirales
AHK10975.1	T4-nudE-NUDIX	e.2-like-2TM→ T4-nudE-NUDIX*→ Phage_lysozyme→ EndoV→?→ Terminase_LS→	146	HY01_0118	Escherichia phage HY01	putative nudix hydrolase [Escherichia phage HY01].	255	166977	GCA_001041535.1	Viruses>Duplodnaviria>Caudovirales
AKJ72739.1	T4-nudE-NUDIX	e.2-like-2TM→ T4-nudE-NUDIX*→ Phage_lysozyme→?→ Terminase_LS→	146	HY03_0080	Escherichia phage HY03	putative nudix hydrolase [Escherichia phage HY03].	269	170770	GCA_001745795.1	Viruses>Duplodnaviria>Caudovirales
QOC55322.1	T4-nudE-NUDIX	e.2-like-2TM→?→ T4-nudE-NUDIX*→ Phage_lysozyme→?→ Terminase_LS→	146	JEP6_239	Escherichia phage JEP6	nudix hydrolase [Escherichia phage JEP6].	274	170340	GCA_015645035.1	Viruses>Duplodnaviria>Caudovirales
QNI20623.1	T4-nudE-NUDIX	T4-nudE-NUDIX*→ Phage_lysozyme→	152	-	Escherichia phage JN02	hydrolase [Escherichia phage JN02].	172	169453	GCA_014319795.1	Viruses>Duplodnaviria>Caudovirales
ACL78341.1	T4-nudE-NUDIX	e.2-like-2TM→?→ T4-nudE-NUDIX*→ Phage_lysozyme→ Internal-head→?→ EndoV→	149	nudE	Escherichia phage JS10	NudE nudix hydrolase [Escherichia phage JS10].	265	171451	GCA_000882975.1	Viruses>Duplodnaviria>Caudovirales
ABX11101.1	T4-nudE-NUDIX	e.2-like-2TM→?→ T4-nudE-NUDIX*→ Phage_lysozyme→ Internal-head→?→ EndoV→?→ Terminase_LS→	149	nudE	Escherichia phage JS98	NudE nudix hydrolase [Escherichia phage JS98].	266	170523	GCA_000872205.1	Viruses>Duplodnaviria>Caudovirales
BBG28644.1	T4-nudE-NUDIX	e.2-like-2TM→ T4-nudE-NUDIX*→ Phage_lysozyme→?→ Terminase_LS→	151	KIT03_124	Escherichia phage KIT03	nudix hydrolase [Escherichia phage KIT03].	268	166848	GCA_003764585.1	Viruses>Duplodnaviria>Caudovirales
AGJ71584.1	T4-nudE-NUDIX	DnaJ_CXXCXGXG→?→?→?→ T4-nudE-NUDIX*→	137	nudE	Escherichia phage Lw1	nudix hydrolase [Escherichia phage Lw1].	273	176227	GCA_000907595.1	Viruses>Duplodnaviria>Caudovirales
QIN95467.1	T4-nudE-NUDIX	e.2-like-2TM→?→ T4-nudE-NUDIX*→ Phage_lysozyme→?→ EndoV→	152	MN01_00089	Escherichia phage MN01	hypothetical protein MN01_00089 [Escherichia phage MN01].	288	172584	GCA_017654235.1	Viruses>Duplodnaviria>Caudovirales
QIN95856.1	T4-nudE-NUDIX	e.2-like-2TM→?→ T4-nudE-NUDIX*→ Phage_lysozyme→ Internal-head→	148	MN04_00067	Escherichia phage MN04	hypothetical protein MN04_00067 [Escherichia phage MN04].	273	169519	GCA_017654275.1	Viruses>Duplodnaviria>Caudovirales
AND76062.1	T4-nudE-NUDIX	e.2-like-2TM→?→ T4-nudE-NUDIX*→ Phage_lysozyme→?→ Internal-head→?→ EndoV→	149	MX01_117	Escherichia phage MX01	nudix hydrolase [Escherichia phage MX01].	266	168929	GCA_001884695.1	Viruses>Duplodnaviria>Caudovirales
BCT70229.1	T4-nudE-NUDIX	e.2-like-2TM→ T4-nudE-NUDIX*→ Phage_lysozyme→?→ Terminase_LS→	146	-	Escherichia phage NiCS89	hypothetical protein [Escherichia phage NiCS89].	264	166727	GCA_017654475.1	Viruses>Duplodnaviria>Caudovirales
AYR04036.1	T4-nudE-NUDIX	e.2-like-2TM→?→ T4-nudE-NUDIX*→ Phage_lysozyme→?→ EndoV→	152	-	Escherichia phage OLB35	nudix hydrolase [Escherichia phage OLB35].	272	169140	GCA_003723035.1	Viruses>Duplodnaviria>Caudovirales
QWQ56017.1	T4-nudE-NUDIX	e.2-like-2TM→?→ T4-nudE-NUDIX*→ Phage_lysozyme→	150	-	Escherichia phage P479	nudix hydrolase [Escherichia phage P479].	288	172033	GCA_018982605.1	Viruses>Duplodnaviria>Caudovirales
AGC34712.1	T4-nudE-NUDIX	PolApol+RBD→ T4-nudE-NUDIX*→?→?→?→ MACRODOMAIN→	132	-	Escherichia phage PBECO4	nudix hydrolase [Escherichia phage PBECO4].	551	348113	GCA_001041035.1	Viruses>Duplodnaviria>Caudovirales
ANH49736.1	T4-nudE-NUDIX	e.2-like-2TM→ T4-nudE-NUDIX*→ Phage_lysozyme→ EndoV→?→ Terminase_LS→	146	PE37_0134	Escherichia phage PE37	nudix hydrolase [Escherichia phage PE37].	263	166423	GCA_002609745.1	Viruses>Duplodnaviria>Caudovirales
AKN44497.1	T4-nudE-NUDIX	e.2-like-2TM→ T4-nudE-NUDIX*→ Phage_lysozyme→ EndoV→?→ Terminase_LS→	146	PEC04_0010	Escherichia phage PEC04	putative nudix hydrolase [Escherichia phage PEC04].	261	167552	GCA_002604245.1	Viruses>Duplodnaviria>Caudovirales
QBP05742.1	T4-nudE-NUDIX	e.2-like-2TM→?→ T4-nudE-NUDIX*→ Phage_lysozyme→?→ EndoV→?→ Internal-head→	152	-	Escherichia phage PHB12	nudix hydrolase [Escherichia phage PHB12].	268	168791	GCA_004521495.1	Viruses>Duplodnaviria>Caudovirales
BBC14465.1	T4-nudE-NUDIX	T4-nudE-NUDIX*→ Phage_lysozyme→	146	nudE	Escherichia phage PP01	NudE nudix hydrolase [Escherichia phage PP01].	280	167812	GCA_003094415.1	Viruses>Duplodnaviria>Caudovirales
AKU42775.1	T4-nudE-NUDIX	e.2-like-2TM→?→ T4-nudE-NUDIX*→ Phage_lysozyme→?→ Internal-head→ EndoV→	149	QL01_118	Escherichia phage QL01	nudix hydrolase [Escherichia phage QL01].	275	170527	GCA_001501135.1	Viruses>Duplodnaviria>Caudovirales
ACP30772.1	T4-nudE-NUDIX	e.2-like-2TM→ T4-nudE-NUDIX*→ Phage_lysozyme→?→ Terminase_LS→	146	nudE	Escherichia phage RB14	nudix hydrolase [Escherichia phage RB14].	274	165429	GCA_000884775.1	Viruses>Duplodnaviria>Caudovirales
ADJ55476.1	T4-nudE-NUDIX	DnaJ_CXXCXGXG→?→?→?→ T4-nudE-NUDIX*→	137	nudE	Escherichia phage RB16	NudE nudix hydrolase [Escherichia phage RB16].	270	176788	GCA_000889235.1	Viruses>Duplodnaviria>Caudovirales
AIT72864.1	T4-nudE-NUDIX	e.2-like-2TM→ T4-nudE-NUDIX*→ Phage_lysozyme→?→ Terminase_LS→	146	nudE	Escherichia phage RB3	putative nudix hydrolase [Escherichia phage RB3].	273	168402	GCA_002149625.1	Viruses>Duplodnaviria>Caudovirales
ABI94949.1	T4-nudE-NUDIX	T4-nudE-NUDIX*→ Phage_lysozyme→?→ Terminase_LS→	146	nudE	Escherichia phage RB32	nudix hydrolase [Escherichia phage RB32].	270	165890	GCA_000870165.1	Viruses>Duplodnaviria>Caudovirales
AAX78708.1	T4-nudE-NUDIX	DnaJ_CXXCXGXG→?→?→?→ T4-nudE-NUDIX*→	137	nudE	Escherichia phage RB43	NudE nudix hydrolase [Escherichia phage RB43].	292	180500	GCA_000863505.1	Viruses>Duplodnaviria>Caudovirales
AAP76031.1	T4-nudE-NUDIX	e.2-like-2TM→?→ T4-nudE-NUDIX*→ Phage_lysozyme→?→ EndoV→	152	nudE	Escherichia phage RB69	NudE nudix hydrolase [Escherichia phage RB69].	273	167560	GCA_000858005.1	Viruses>Duplodnaviria>Caudovirales
AWY07876.1	T4-nudE-NUDIX	e.2-like-2TM→?→ T4-nudE-NUDIX*→ Phage_lysozyme→?→ EndoV→	152	-	Escherichia phage SF	nudix hydrolase [Escherichia phage SF].	262	168695	GCA_003308515.1	Viruses>Duplodnaviria>Caudovirales
BBM62102.1	T4-nudE-NUDIX	PolApol+RBD→ T4-nudE-NUDIX*→?→?→?→ MACRODOMAIN→	132	EO157G_5130	Escherichia phage SP27	hypothetical protein EO157G_5130 [Escherichia phage SP27].	591	347152	GCA_008033345.1	Viruses>Duplodnaviria>Caudovirales
ASD53964.1	T4-nudE-NUDIX	e.2-like-2TM→?→ T4-nudE-NUDIX*→ Phage_lysozyme→?→ EndoV→?→?→?→ Terminase_LS→	152	-	Escherichia phage ST0	hydrolase [Escherichia phage ST0].	266	170496	GCA_002624805.1	Viruses>Duplodnaviria>Caudovirales
BBF63291.1	T4-nudE-NUDIX	T4-nudE-NUDIX*→ Phage_lysozyme→	146	EcT2_00131	Escherichia phage T2	NudE nudix hydrolase [Escherichia phage T2].	265	163826	GCA_013150865.1	Viruses>Duplodnaviria>Caudovirales
AAD42569.1	T4-nudE-NUDIX	T4-nudE-NUDIX*→ Phage_lysozyme→ Internal-head→?→ EndoV→ Terminase_LS→	151	nudE	Escherichia phage T4	NudE nudix hydrolase [Escherichia phage T4].	278	168903	GCA_000836945.1	Viruses>Duplodnaviria>Caudovirales
AXC36831.1	T4-nudE-NUDIX	PolApol+RBD→ T4-nudE-NUDIX*→?→?→?→ MACRODOMAIN→	132	-	Escherichia phage UB	nudix hydrolase [Escherichia phage UB].	515	353081	GCA_003341455.1	Viruses>Duplodnaviria>Caudovirales

acc	architecture	operon	length	gene	species	defline	proteome.size	genome.size	GCA	taxonomy
ANH50264.1	T4-nudE-NUDIX	e.2-like-2TM→ T4-nudE-NUDIX*→ Phage_lysozyme→	146	AREG1_g123	Escherichia phage UFV-AREG1	nudix hydrolase [Escherichia phage UFV-AREG1].	274	170788	GCA_001743935.1	Viruses>Duplodnaviria>Caudovirales
QQG30782.1	T4-nudE-NUDIX	e.2-like-2TM→?→ T4-nudE-NUDIX*→ Phage_lysozyme→ EndoV→?→?→ Terminase_LS→	153	-	Escherichia phage UPEC01	nudx nudix hydrolase [Escherichia phage UPEC01].	307	169801	GCA_016528275.1	Viruses>Duplodnaviria>Caudovirales
QUL77106.1	T4-nudE-NUDIX	DnaJ_CXXCXGXG→?→?→?→?→ T4-nudE-NUDIX*→	137	-	Escherichia phage UPEC03	nudix hydrolase [Escherichia phage UPEC03].	279	178307	GCA_018310625.1	Viruses>Duplodnaviria>Caudovirales
QUL77628.1	T4-nudE-NUDIX	e.2-like-2TM→?→ T4-nudE-NUDIX*→ Phage_lysozyme→?→ EndoV→	152	-	Escherichia phage UPEC07	nudix hydrolase [Escherichia phage UPEC07].	308	170004	GCA_018310645.1	Viruses>Duplodnaviria>Caudovirales
QDK04256.1	T4-nudE-NUDIX	e.2-like-2TM→ T4-nudE-NUDIX*→ Phage_lysozyme→ EndoV→ Terminase_LS→	146	vec20_126	Escherichia phage VEc20	nudix hydrolase [Escherichia phage VEc20].	274	167532	GCA_007051905.1	Viruses>Duplodnaviria>Caudovirales
QOG68308.1	T4-nudE-NUDIX	T4-nudE-NUDIX*→ Phage_lysozyme→?→ Internal-head→?→ Terminase_LS→	146	vec74_121	Escherichia phage VEc74	nudix hydrolase [Escherichia phage VEc74].	265	166100	GCA_014892835.1	Viruses>Duplodnaviria>Caudovirales
AND75792.1	T4-nudE-NUDIX	e.2-like-2TM→?→ T4-nudE-NUDIX*→ Phage_lysozyme→?→ Internal-head→ EndoV→?→?→ Terminase_LS→	149	WG01_120	Escherichia phage WG01	nudix hydrolase [Escherichia phage WG01].	273	169936	GCA_001882255.1	Viruses>Duplodnaviria>Caudovirales
APU02759.1	T4-nudE-NUDIX	e.2-like-2TM→ T4-nudE-NUDIX*→ Phage_lysozyme→ EndoV→ Terminase_LS→	146	-	Escherichia phage YUEEL01	nudix hydrolase [Escherichia phage YUEEL01].	266	168266	GCA_002618005.2	Viruses>Duplodnaviria>Caudovirales
QHR72521.1	T4-nudE-NUDIX	e.2-like-2TM→?→ T4-nudE-NUDIX*→ Phage_lysozyme→ EndoV→ Terminase_LS→?→?→?→ REGB_T4→	149	dhabil_178	Escherichia phage dhabil	nudix hydrolase [Escherichia phage dhabil].	262	165644	GCA_010120225.1	Viruses>Duplodnaviria>Caudovirales
QHR70687.1	T4-nudE-NUDIX	e.2-like-2TM→?→ T4-nudE-NUDIX*→ Phage_lysozyme→ EndoV→ Terminase_LS→	149	dhaeg_143	Escherichia phage dhaeg	nudix hydrolase [Escherichia phage dhaeg].	273	170817	GCA_010120235.1	Viruses>Duplodnaviria>Caudovirales
AEK12385.1	T4-nudE-NUDIX	e.2-like-2TM→ T4-nudE-NUDIX*→ Phage_lysozyme→?→ EndoV→	146	mudE	Escherichia phage ime09	uncharacterized 17.7 kDa protein [Escherichia phage ime09].	268	166499	GCA_000902495.1	Viruses>Duplodnaviria>Caudovirales
QHR72687.1	T4-nudE-NUDIX	e.2-like-2TM→ e.2-like-2TM→?→ T4-nudE-NUDIX*→ Phage_lysozyme→?→ EndoV→	151	mobillu_82	Escherichia phage mobillu	nudix hydrolase [Escherichia phage mobillu].	260	163063	GCA_010120525.1	Viruses>Duplodnaviria>Caudovirales
QHR67060.1	T4-nudE-NUDIX	e.2-like-2TM→?→ T4-nudE-NUDIX*→ Phage_lysozyme→?→ EndoV→?→ Internal-head→?→ Terminase_LS→	151	mogra_151	Escherichia phage mogra	nudix hydrolase [Escherichia phage mogra].	266	168724	GCA_010120535.1	Viruses>Duplodnaviria>Caudovirales
QHR68190.1	T4-nudE-NUDIX	e.2-like-2TM→?→ T4-nudE-NUDIX*→ Phage_lysozyme→?→ EndoV→?→ Internal-head→	151	moha_57	Escherichia phage moha	nudix hydrolase [Escherichia phage moha].	270	168676	GCA_010120545.1	Viruses>Duplodnaviria>Caudovirales
QHR76585.1	T4-nudE-NUDIX	e.2-like-2TM→?→ T4-nudE-NUDIX*→ Phage_lysozyme→?→ EndoV→	151	moskry_147	Escherichia phage moskry	nudix hydrolase [Escherichia phage moskry].	270	169410	GCA_010120565.1	Viruses>Duplodnaviria>Caudovirales
AYN56294.1	T4-nudE-NUDIX	e.2-like-2TM→?→ T4-nudE-NUDIX*→ Phage_lysozyme→?→ EndoV→?→?→ Internal-head→	152	KEPCLCAE_00119	Escherichia phage p000v	hypothetical protein KEPCLCAE_00119 [Escherichia phage p000v].	263	167803	GCA_003691835.1	Viruses>Duplodnaviria>Caudovirales
AYN56478.1	T4-nudE-NUDIX	e.2-like-2TM→?→ T4-nudE-NUDIX*→ Phage_lysozyme→?→ EndoV→	152	DPMPNEAM_00049	Escherichia phage p000y	hypothetical protein DPMPNEAM_00049 [Escherichia phage p000y].	266	169872	GCA_003691855.1	Viruses>Duplodnaviria>Caudovirales
ARM70946.1	T4-nudE-NUDIX	e.2-like-2TM→?→ T4-nudE-NUDIX*→ Phage_lysozyme→?→ EndoV→?→ Internal-head→	151	phiC120_c241	Escherichia phage phiC120	nudix hydrolase [Escherichia phage phiC120].	281	186570	GCA_002621185.1	Viruses>Duplodnaviria>Caudovirales
CUL01358.1	T4-nudE-NUDIX	e.2-like-2TM→ T4-nudE-NUDIX*→ Phage_lysozyme→ EndoV→?→?→ Terminase_LS→	146	-	Escherichia phage slur02	nudix hydrolase [Enterobacteria phage RB14] [Escherichia phage slur02].	266	167298	GCA_001501495.1	Viruses>Duplodnaviria>Caudovirales
CUL01747.1	T4-nudE-NUDIX	e.2-like-2TM→ T4-nudE-NUDIX*→ Phage_lysozyme→?→ EndoV→	146	-	Escherichia phage slur03	nudix hydrolase [Enterobacteria phage RB14] [Escherichia phage slur03].	272	167467	GCA_003147245.1	Viruses>Duplodnaviria>Caudovirales
CUL01972.1	T4-nudE-NUDIX	e.2-like-2TM→ T4-nudE-NUDIX*→ Phage_lysozyme→ EndoV→?→?→ Terminase_LS→	146	-	Escherichia phage slur04	NUDIX domain protein [Escherichia phage slur04].	266	167298	GCA_003147265.1	Viruses>Duplodnaviria>Caudovirales
CUL02385.1	T4-nudE-NUDIX	e.2-like-2TM→ T4-nudE-NUDIX*→ Phage_lysozyme→?→ EndoV→	146	rppH	Escherichia phage slur07	RNA pyrophosphohydrolase [Escherichia phage slur07].	266	167124	GCA_001502875.1	Viruses>Duplodnaviria>Caudovirales
CUL02665.1	T4-nudE-NUDIX	e.2-like-2TM→ T4-nudE-NUDIX*→ Phage_lysozyme→?→ EndoV→	146	rppH	Escherichia phage slur08	RNA pyrophosphohydrolase [Escherichia phage slur08].	273	167467	GCA_003147305.1	Viruses>Duplodnaviria>Caudovirales
CUL02900.1	T4-nudE-NUDIX	e.2-like-2TM→ T4-nudE-NUDIX*→ Phage_lysozyme→ EndoV→?→?→ Terminase_LS→	146	-	Escherichia phage slur11	NUDIX domain protein [Escherichia phage slur11].	266	167298	GCA_003147325.1	Viruses>Duplodnaviria>Caudovirales
CUL03686.1	T4-nudE-NUDIX	e.2-like-2TM→ T4-nudE-NUDIX*→ Phage_lysozyme→ EndoV→?→?→ Terminase_LS→	146	-	Escherichia phage slur13	NUDIX domain protein [Escherichia phage slur13].	266	167299	GCA_003147365.1	Viruses>Duplodnaviria>Caudovirales
CUL03285.1	T4-nudE-NUDIX	e.2-like-2TM→ T4-nudE-NUDIX*→ Phage_lysozyme→?→ EndoV→	146	rppH	Escherichia phage slur14	RNA pyrophosphohydrolase [Escherichia phage slur14].	272	167467	GCA_001447045.1	Viruses>Duplodnaviria>Caudovirales
QHR64649.1	T4-nudE-NUDIX	e.2-like-2TM→ T4-nudE-NUDIX*→ Phage_lysozyme→ EndoV→	146	teqdroes_242	Escherichia phage teqdroes	nudix hydrolase [Escherichia phage teqdroes].	268	166833	GCA_010121135.1	Viruses>Duplodnaviria>Caudovirales
QHR63481.1	T4-nudE-NUDIX	e.2-like-2TM→ T4-nudE-NUDIX*→ Phage_lysozyme→ EndoV→?→ Terminase_LS→	146	teqhad_139	Escherichia phage teqhad	nudix hydrolase [Escherichia phage teqhad].	269	167892	GCA_010121145.1	Viruses>Duplodnaviria>Caudovirales
QHR63821.1	T4-nudE-NUDIX	e.2-like-2TM→ T4-nudE-NUDIX*→ Phage_lysozyme→ EndoV→	146	teqhal_210	Escherichia phage teqhal	nudix hydrolase [Escherichia phage teqhal].	266	168070	GCA_010121155.1	Viruses>Duplodnaviria>Caudovirales
QHR64322.1	T4-nudE-NUDIX	e.2-like-2TM→ T4-nudE-NUDIX*→ Phage_lysozyme→ EndoV→?→ Terminase_LS→	146	teqskov_178	Escherichia phage teqskov	nudix hydrolase [Escherichia phage teqskov].	263	165017	GCA_010121165.1	Viruses>Duplodnaviria>Caudovirales
QHR63975.1	T4-nudE-NUDIX	e.2-like-2TM→ T4-nudE-NUDIX*→ Phage_lysozyme→ EndoV→?→?→ Terminase_LS→	146	teqsoen_98	Escherichia phage teqsoen	nudix hydrolase [Escherichia phage teqsoen].	267	166468	GCA_010121175.1	Viruses>Duplodnaviria>Caudovirales

acc	architecture	operon	length	gene	species	defline	proteome.size	genome.size	GCA	taxonomy
QQM15768.1	T4-mdE-NUDIX	e.2-like-2TM→ T4-mdE-NUDIX*→ Phage_lysozyme→?→ Terminase_LS→	146	BECP11_00214	Escherichia phage vB_EcoM-BECP11	hypothetical protein BECP11_00214 [Escherichia phage vB_EcoM-BECP11].	266	165973	GCA_016653855.1	Viruses>Duplodnaviria>Caudovirales
AVH85958.1	T4-mdE-NUDIX	e.2-like-2TM→ T4-mdE-NUDIX*→ Phage_lysozyme→?→ Terminase_LS→	146	G28_00124	Escherichia phage vB_EcoM-G28	putative NTP pyrophosphohydrolase [Escherichia phage vB_EcoM-G28].	267	170121	GCA_004139175.1	Viruses>Duplodnaviria>Caudovirales
QDF15152.1	T4-mdE-NUDIX	e.2-like-2TM→ T4-mdE-NUDIX*→ Phage_lysozyme→ EndoV→?→ Terminase_LS→	146	Sa45lw_127	Escherichia phage vB_EcoM-Sa45lw	nudix hydrolase [Escherichia phage vB_EcoM-Sa45lw].	271	167353	GCA_006516855.1	Viruses>Duplodnaviria>Caudovirales
ANA50162.1	T4-mdE-NUDIX	e.2-like-2TM→ T4-mdE-NUDIX*→ Phage_lysozyme→?→ EndoV→?→?→?→ Internal-head→	146	vBEcoMUFV13_g131	Escherichia phage vB_EcoM-UFV13	hypothetical protein vBEcoMUFV13_g131 [Escherichia phage vB_EcoM-UFV13].	268	165772	GCA_001744235.1	Viruses>Duplodnaviria>Caudovirales
AUV60989.1	T4-mdE-NUDIX	e.2-like-2TM→ T4-mdE-NUDIX*→ Phage_lysozyme→ EndoV→ Terminase_LS→	146	mdE	Escherichia phage vB_EcoM-fFiEco06	nudix hydrolase [Escherichia phage vB_EcoM-fFiEco06].	274	167076	GCA_002958495.1	Viruses>Duplodnaviria>Caudovirales
AUV61262.1	T4-mdE-NUDIX	e.2-like-2TM→ T4-mdE-NUDIX*→ Phage_lysozyme→ EndoV→ Terminase_LS→	146	mdE	Escherichia phage vB_EcoM-fHoEco02	nudix hydrolase [Escherichia phage vB_EcoM-fHoEco02].	272	167064	GCA_002958505.1	Viruses>Duplodnaviria>Caudovirales
AZV01001.1	T4-mdE-NUDIX	e.2-like-2TM→?→ T4-mdE-NUDIX*→ Phage_lysozyme→?→ Internal-head→?→ EndoV→	149	vBEcoM005_114	Escherichia phage vB_EcoM_005	tail sheath monomer [Escherichia phage vB_EcoM_005].	250	155101	GCA_004015845.1	Viruses>Duplodnaviria>Caudovirales
AHY83327.1	T4-mdE-NUDIX	e.2-like-2TM→ T4-mdE-NUDIX*→ Phage_lysozyme→?→ Terminase_LS→	151	e112_129	Escherichia phage vB_EcoM_112	nudix hydrolase [Escherichia phage vB_EcoM_112].	279	168470	GCA_000918255.1	Viruses>Duplodnaviria>Caudovirales
AFH20087.1	T4-mdE-NUDIX	e.2-like-2TM→ T4-mdE-NUDIX*→ Phage_lysozyme→?→ Terminase_LS→	146	ACG-C40_0125	Escherichia phage vB_EcoM_ACG-C40	nudix hydrolase [Escherichia phage vB_EcoM_ACG-C40].	282	167396	GCA_000899615.1	Viruses>Duplodnaviria>Caudovirales
AYP69837.1	T4-mdE-NUDIX	e.2-like-2TM→ T4-mdE-NUDIX*→ Phage_lysozyme→ EndoV→ Terminase_LS→	146	DalCa_126	Escherichia phage vB_EcoM_DalCa	nudix hydrolase [Escherichia phage vB_EcoM_DalCa].	269	166040	GCA_003719095.1	Viruses>Duplodnaviria>Caudovirales
QLF81688.1	T4-mdE-NUDIX	T4-mdE-NUDIX*→ Phage_lysozyme→	146	F1_0131	Escherichia phage vB_EcoM_F1	hypothetical protein F1_0131 [Escherichia phage vB_EcoM_F1].	279	168410	GCA_013426535.1	Viruses>Duplodnaviria>Caudovirales
QLF81415.1	T4-mdE-NUDIX	e.2-like-2TM→?→ T4-mdE-NUDIX*→ Phage_lysozyme→?→ Internal-head→ EndoV→	149	FB_0122	Escherichia phage vB_EcoM_FB	hypothetical protein FB_0122 [Escherichia phage vB_EcoM_FB].	271	171555	GCA_013426545.1	Viruses>Duplodnaviria>Caudovirales
QLF81146.1	T4-mdE-NUDIX	e.2-like-2TM→ T4-mdE-NUDIX*→ Phage_lysozyme→ EndoV→	146	FT_0016	Escherichia phage vB_EcoM_FT	hypothetical protein FT_0016 [Escherichia phage vB_EcoM_FT].	267	167431	GCA_013426555.1	Viruses>Duplodnaviria>Caudovirales
QBO63642.1	T4-mdE-NUDIX	e.2-like-2TM→ T4-mdE-NUDIX*→ Phage_lysozyme→ EndoV→?→ Terminase_LS→	146	G10400_00127	Escherichia phage vB_EcoM_G10400	putative NTP pyrophosphohydrolase [Escherichia phage vB_EcoM_G10400].	278	170182	GCA_004521255.1	Viruses>Duplodnaviria>Caudovirales
QBO61871.1	T4-mdE-NUDIX	PolApol+RBD→ T4-mdE-NUDIX*→?→?→?→ MACRODOMAIN→	132	G17_00382	Escherichia phage vB_EcoM_G17	hypothetical protein G17_00382 [Escherichia phage vB_EcoM_G17].	659	370817	GCA_004521135.1	Viruses>Duplodnaviria>Caudovirales
QBO60870.1	T4-mdE-NUDIX	T4-mdE-NUDIX*→ Phage_lysozyme→?→ EndoV→?→ Internal-head→?→ Terminase_LS→	146	G2133_00131	Escherichia phage vB_EcoM_G2133	putative NTP pyrophosphohydrolase [Escherichia phage vB_EcoM_G2133].	273	168959	GCA_004521075.1	Viruses>Duplodnaviria>Caudovirales
QBO62553.1	T4-mdE-NUDIX	e.2-like-2TM→ e.2-like-2TM→?→?→ T4-mdE-NUDIX*→ Phage_lysozyme→?→ EndoV→?→ Internal-head→	151	G2285_00125	Escherichia phage vB_EcoM_G2285	hypothetical protein G2285_00125 [Escherichia phage vB_EcoM_G2285].	262	166675	GCA_004521175.1	Viruses>Duplodnaviria>Caudovirales
QBO62821.1	T4-mdE-NUDIX	e.2-like-2TM→?→ T4-mdE-NUDIX*→ Phage_lysozyme→?→ EndoV→?→ Internal-head→?→ Terminase_LS→	151	G2469_00127	Escherichia phage vB_EcoM_G2469	hypothetical protein G2469_00127 [Escherichia phage vB_EcoM_G2469].	271	170452	GCA_004521195.1	Viruses>Duplodnaviria>Caudovirales
QBO63365.1	T4-mdE-NUDIX	e.2-like-2TM→ T4-mdE-NUDIX*→ Phage_lysozyme→?→?→ REGB_T4→?→?→ MACRODOMAIN→	146	G2540_00123	Escherichia phage vB_EcoM_G2540	putative NTP pyrophosphohydrolase [Escherichia phage vB_EcoM_G2540].	273	168886	GCA_004521235.1	Viruses>Duplodnaviria>Caudovirales
QBO65535.1	T4-mdE-NUDIX	e.2-like-2TM→ T4-mdE-NUDIX*→ Phage_lysozyme→ EndoV→ Terminase_LS→	146	G25403_00123	Escherichia phage vB_EcoM_G2540-3	putative NTP pyrophosphohydrolase [Escherichia phage vB_EcoM_G2540-3].	276	168654	GCA_004521395.1	Viruses>Duplodnaviria>Caudovirales
QBO64449.1	T4-mdE-NUDIX	e.2-like-2TM→ T4-mdE-NUDIX*→ Phage_lysozyme→ EndoV→	146	G29_00130	Escherichia phage vB_EcoM_G29	putative NTP pyrophosphohydrolase [Escherichia phage vB_EcoM_G29].	276	168241	GCA_004521315.1	Viruses>Duplodnaviria>Caudovirales
QBO64170.1	T4-mdE-NUDIX	T4-mdE-NUDIX*→ Phage_lysozyme→	146	G4498_00130	Escherichia phage vB_EcoM_G4498	putative NTP pyrophosphohydrolase [Escherichia phage vB_EcoM_G4498].	279	167826	GCA_004521295.1	Viruses>Duplodnaviria>Caudovirales
QBO65821.1	T4-mdE-NUDIX	e.2-like-2TM→ T4-mdE-NUDIX*→ Phage_lysozyme→ EndoV→?→?→ Terminase_LS→	146	G4500_00133	Escherichia phage vB_EcoM_G4500	putative NTP pyrophosphohydrolase [Escherichia phage vB_EcoM_G4500].	279	168363	GCA_004521415.1	Viruses>Duplodnaviria>Caudovirales
QBO66096.1	T4-mdE-NUDIX	e.2-like-2TM→ T4-mdE-NUDIX*→ Phage_lysozyme→?→?→?→ Terminase_LS→	146	G4507_00129	Escherichia phage vB_EcoM_G4507	putative NTP pyrophosphohydrolase [Escherichia phage vB_EcoM_G4507].	274	168828	GCA_004521435.1	Viruses>Duplodnaviria>Caudovirales
QBO64999.1	T4-mdE-NUDIX	e.2-like-2TM→ T4-mdE-NUDIX*→ Phage_lysozyme→?→?→ Terminase_LS→	146	G50_00125	Escherichia phage vB_EcoM_G50	putative NTP pyrophosphohydrolase [Escherichia phage vB_EcoM_G50].	267	167728	GCA_004521355.1	Viruses>Duplodnaviria>Caudovirales
QBO65265.1	T4-mdE-NUDIX	e.2-like-2TM→?→ T4-mdE-NUDIX*→ Phage_lysozyme→?→ EndoV→	151	G53_00124	Escherichia phage vB_EcoM_G53	hypothetical protein G53_00124 [Escherichia phage vB_EcoM_G53].	271	167834	GCA_004521375.1	Viruses>Duplodnaviria>Caudovirales

acc	architecture	operon	length	gene	species	defline	proteome.size	genome.size	GCA	taxonomy
QBQ80010.1	T4-nudE-NUDIX	e.2-like-2TM→ T4-nudE-NUDIX*→ Phage_lysozyme→	146	G8_00126	Escherichia phage vB_EcoM_G8	putative NTP pyrophosphohydrolase [Escherichia phage vB_EcoM_G8].	268	169650	GCA_005394685.1	Viruses>Duplodnaviria>Caudovirales
QBQ77911.1	T4-nudE-NUDIX	e.2-like-2TM→?→ T4-nudE-NUDIX*→ Phage_lysozyme→ EndoV→?→ Terminase_LS→	146	G9062_00129	Escherichia phage vB_EcoM_G9062	putative NTP pyrophosphohydrolase [Escherichia phage vB_EcoM_G9062].	276	168670	GCA_005394485.1	Viruses>Duplodnaviria>Caudovirales
QIW91480.1	T4-nudE-NUDIX	e.2-like-2TM→ T4-nudE-NUDIX*→ Phage_lysozyme→?→ Terminase_LS→	151	-	Escherichia phage vB_EcoM_IME537	nudix hydrolase [Escherichia phage vB_EcoM_IME537].	274	168642	GCA_012360975.1	Viruses>Duplodnaviria>Caudovirales
AXC34100.1	T4-nudE-NUDIX	e.2-like-2TM→ T4-nudE-NUDIX*→ Phage_lysozyme→	146	JB75_0143	Escherichia phage vB_EcoM_JB75	nudix hydrolase [Escherichia phage vB_EcoM_JB75].	277	167208	GCA_003340995.1	Viruses>Duplodnaviria>Caudovirales
AIA80020.1	T4-nudE-NUDIX	e.2-like-2TM→?→ T4-nudE-NUDIX*→ Phage_lysozyme→?→ EndoV→	152	JS09_053	Escherichia phage vB_EcoM_JS09	nudix hydrolase [Escherichia phage vB_EcoM_JS09].	273	169148	GCA_000919915.2	Viruses>Duplodnaviria>Caudovirales
QBQ78412.1	T4-nudE-NUDIX	e.2-like-2TM→ T4-nudE-NUDIX*→ Phage_lysozyme→?→ Terminase_LS→	146	KAW1E185_00129	Escherichia phage vB_EcoM_KAW1E185	putative NTP pyrophosphohydrolase [Escherichia phage vB_EcoM_KAW1E185].	274	164987	GCA_005394515.1	Viruses>Duplodnaviria>Caudovirales
QBQ78678.1	T4-nudE-NUDIX	e.2-like-2TM→?→ T4-nudE-NUDIX*→ Phage_lysozyme→?→ EndoV→	151	KAW3E185_00123	Escherichia phage vB_EcoM_KAW3E185	hypothetical protein KAW3E185_00123 [Escherichia phage vB_EcoM_KAW3E185].	271	170187	GCA_005394545.1	Viruses>Duplodnaviria>Caudovirales
QLF82235.1	T4-nudE-NUDIX	e.2-like-2TM→ T4-nudE-NUDIX*→ Phage_lysozyme→?→ EndoV→?→?→ Internal-head→	146	F10A_0130	Escherichia phage vB_EcoM_Lutter	hypothetical protein F10A_0130 [Escherichia phage vB_EcoM_Lutter].	279	170054	GCA_013426575.1	Viruses>Duplodnaviria>Caudovirales
QBQ79177.1	T4-nudE-NUDIX	e.2-like-2TM→?→ T4-nudE-NUDIX*→ Phage_lysozyme→?→ EndoV→?→?→ Terminase_LS→	152	MM02_00127	Escherichia phage vB_EcoM_MM02	hypothetical protein MM02_00127 [Escherichia phage vB_EcoM_MM02].	274	169201	GCA_005394605.1	Viruses>Duplodnaviria>Caudovirales
AWM11810.1	T4-nudE-NUDIX	e.2-like-2TM→?→ T4-nudE-NUDIX*→ Phage_lysozyme→?→ EndoV→	152	vBEcoMNBG1_125	Escherichia phage vB_EcoM_NBG1	nudix hydrolase [Escherichia phage vB_EcoM_NBG1].	269	168869	GCA_003177195.1	Viruses>Duplodnaviria>Caudovirales
AWM12083.1	T4-nudE-NUDIX	e.2-like-2TM→ T4-nudE-NUDIX*→ Phage_lysozyme→	146	vBEcoMNBG2_119	Escherichia phage vB_EcoM_NBG2	nudix hydrolase [Escherichia phage vB_EcoM_NBG2].	261	166083	GCA_003177215.1	Viruses>Duplodnaviria>Caudovirales
QBQ79454.1	T4-nudE-NUDIX	e.2-like-2TM→ T4-nudE-NUDIX*→ Phage_lysozyme→?→?→ Terminase_LS→	146	OE5505_00130	Escherichia phage vB_EcoM_OE5505	putative NTP pyrophosphohydrolase [Escherichia phage vB_EcoM_OE5505].	282	168756	GCA_005394635.1	Viruses>Duplodnaviria>Caudovirales
QLF81962.1	T4-nudE-NUDIX	T4-nudE-NUDIX*→ Phage_lysozyme→?→?→ Terminase_LS→	146	F4_0127	Escherichia phage vB_EcoM_Ozark	hypothetical protein F4_0127 [Escherichia phage vB_EcoM_Ozark].	268	167600	GCA_013426585.1	Viruses>Duplodnaviria>Caudovirales
AHV82825.1	T4-nudE-NUDIX	e.2-like-2TM→?→ T4-nudE-NUDIX*→ Phage_lysozyme→?→ EndoV→?→ Internal-head→	152	PhAPEC2_116	Escherichia phage vB_EcoM_PhAPEC2	nudix hydrolase [Escherichia phage vB_EcoM_PhAPEC2].	254	167318	GCA_000926115.1	Viruses>Duplodnaviria>Caudovirales
QBQ79737.1	T4-nudE-NUDIX	e.2-like-2TM→ T4-nudE-NUDIX*→ Phage_lysozyme→ EndoV→?→?→ Terminase_LS→	146	R5505_00131	Escherichia phage vB_EcoM_R5505	putative NTP pyrophosphohydrolase [Escherichia phage vB_EcoM_R5505].	279	167317	GCA_005394665.1	Viruses>Duplodnaviria>Caudovirales
QLF80875.1	T4-nudE-NUDIX	e.2-like-2TM→ T4-nudE-NUDIX*→ Phage_lysozyme→?→ EndoV→?→ Internal-head→	146	SP1_0146	Escherichia phage vB_EcoM_SP1	NUDIX hydrolase [Escherichia phage vB_EcoM_SP1].	269	165416	GCA_013426595.1	Viruses>Duplodnaviria>Caudovirales
QUD16217.1	T4-nudE-NUDIX	T4-nudE-NUDIX*→ Phage_lysozyme→ EndoV→ Terminase_LS→	146	SYGD1_203	Escherichia phage vB_EcoM_SYGD1	nudix hydrolase [Escherichia phage vB_EcoM_SYGD1].	271	171255	GCA_018215585.1	Viruses>Duplodnaviria>Caudovirales
AIZ02182.1	T4-nudE-NUDIX	e.2-like-2TM→?→ T4-nudE-NUDIX*→ Phage_lysozyme→?→ EndoV→	150	nudE	Escherichia phage vB_EcoM_VR20	nudix hydrolase [Escherichia phage vB_EcoM_VR20].	286	170336	GCA_001503695.1	Viruses>Duplodnaviria>Caudovirales
AIZ02474.1	T4-nudE-NUDIX	e.2-like-2TM→?→ T4-nudE-NUDIX*→ Phage_lysozyme→?→ EndoV→	152	nudE	Escherichia phage vB_EcoM_VR25	nudix hydrolase [Escherichia phage vB_EcoM_VR25].	293	170822	GCA_001504495.1	Viruses>Duplodnaviria>Caudovirales
AIZ02762.1	T4-nudE-NUDIX	e.2-like-2TM→?→ T4-nudE-NUDIX*→ Phage_lysozyme→ EndoV→	152	nudE	Escherichia phage vB_EcoM_VR26	nudix hydrolase [Escherichia phage vB_EcoM_VR26].	291	171541	GCA_001505955.1	Viruses>Duplodnaviria>Caudovirales
ADR32506.1	T4-nudE-NUDIX	e.2-like-2TM→?→ T4-nudE-NUDIX*→ Phage_lysozyme→ EndoV→	153	nudE	Escherichia phage vB_EcoM_VR7	NudE nudix hydrolase [Escherichia phage vB_EcoM_VR7].	293	169285	GCA_000890395.1	Viruses>Duplodnaviria>Caudovirales
QBQ77148.1	T4-nudE-NUDIX	T4-nudE-NUDIX*→ Phage_lysozyme→?→ EndoV→	142	WFK_00123	Escherichia phage vB_EcoM_WFK	hypothetical protein WFK_00123 [Escherichia phage vB_EcoM_WFK].	262	164590	GCA_005394405.1	Viruses>Duplodnaviria>Caudovirales
QBQ76887.1	T4-nudE-NUDIX	T4-nudE-NUDIX*→ Phage_lysozyme→?→ EndoV→	142	WFL6982_00123	Escherichia phage vB_EcoM_WFL6982	hypothetical protein WFL6982_00123 [Escherichia phage vB_EcoM_WFL6982].	261	164279	GCA_005394375.1	Viruses>Duplodnaviria>Caudovirales
QBQ77631.1	T4-nudE-NUDIX	e.2-like-2TM→?→ T4-nudE-NUDIX*→ Phage_lysozyme→?→ EndoV→?→?→ Terminase_LS→	151	WFbE185_00126	Escherichia phage vB_EcoM_WFbE185	hypothetical protein WFbE185_00126 [Escherichia phage vB_EcoM_WFbE185].	277	170429	GCA_005394445.1	Viruses>Duplodnaviria>Caudovirales
QDF13911.1	T4-nudE-NUDIX	PolApol+RBD→ T4-nudE-NUDIX*→	132	vBEcoMphAPEC6_gp286c	Escherichia phage vB_EcoM_phAPEC6	nudix hydrolase [Escherichia phage vB_EcoM_phAPEC6].	543	352598	GCA_006529615.1	Viruses>Duplodnaviria>Caudovirales

acc	architecture	operon	length	gene	species	defline	proteome.size	genome.size	GCA	taxonomy
SCA80416.1	T4-nudE-NUDIX	PolApol+RBD→ T4-nudE-NUDIX*→?→?→?→ MACRODOMAIN→	132	PSLUR01_00439	Escherichia phage vB_Eco_slurp01	NUDIX domain protein [Escherichia phage vB_Eco_slurp01].	588	348043	GCA_900094095.1	Viruses>Duplodnaviria>Caudovirales
AYD85393.1	T4-nudE-NUDIX	e.2-like-2TM→ T4-nudE-NUDIX*→ Phage_lysozyme→?→ Terminase_LS→	146	-	Escherichia phage vB_vPM_PD112	Nudix hydrolase [Escherichia phage vB_vPM_PD112].	271	168084	GCA_003613315.1	Viruses>Duplodnaviria>Caudovirales
AIZ01907.1	T4-nudE-NUDIX	e.2-like-2TM→?→ T4-nudE-NUDIX*→ Phage_lysozyme→ Internal-head→?→ EndoV→ Terminase_LS→	149	nudE	Escherichia phage vb_EcoM-VR5	nudix hydrolase [Escherichia phage vb_EcoM-VR5].	271	170473	GCA_001505315.1	Viruses>Duplodnaviria>Caudovirales
QOC57115.1	T4-nudE-NUDIX	e.2-like-2TM→ T4-nudE-NUDIX*→ Phage_lysozyme→ EndoV→?→ Terminase_LS→	146	-	Escherichia phage vb_EcoM_bov10K1	nudix hydrolase [Escherichia phage vb_EcoM_bov10K1].	264	166364	GCA_014824545.2	Viruses>Duplodnaviria>Caudovirales
QNR52872.1	T4-nudE-NUDIX	e.2-like-2TM→ T4-nudE-NUDIX*→ Phage_lysozyme→ EndoV→?→ Terminase_LS→	146	-	Escherichia phage vb_EcoM_bov9_1	nudix hydrolase [Escherichia phage vb_EcoM_bov9_1].	263	166363	GCA_014656715.2	Viruses>Duplodnaviria>Caudovirales
AEM00791.1	T4-nudE-NUDIX	e.2-like-2TM→ T4-nudE-NUDIX*→ Phage_lysozyme→ EndoV→?→ Terminase_LS→	146	-	Escherichia phage wV7	nudix hydrolase [Escherichia phage wV7].	273	166452	GCA_000900835.1	Viruses>Duplodnaviria>Caudovirales
AHY83581.1	T4-nudE-NUDIX	T4-nudE-NUDIX*→	151	nudE	Escherichia virus T4	nudix hydrolase [Escherichia virus T4].	202	168922	GCA_002599625.1	Viruses>Duplodnaviria>Caudovirales
QFR56955.1	T4-nudE-NUDIX	T4-nudE-NUDIX*→ Phage_lysozyme→?→ EndoV→ Internal-head→	148	AmPhEK29_0018	Klebsiella phage AmPh_EK29	nudix hydrolase [Klebsiella phage AmPh_EK29].	287	169353	GCA_009388105.1	Viruses>Duplodnaviria>Caudovirales
QEM42326.1	T4-nudE-NUDIX	T4-nudE-NUDIX*→ Phage_lysozyme→?→ EndoV→ Internal-head→?→ Terminase_LS→	148	CPTPhageEI1_121	Klebsiella phage EI	nudix hydrolase [Klebsiella phage EI].	295	170423	GCA_008375515.1	Viruses>Duplodnaviria>Caudovirales
AKY01986.1	T4-nudE-NUDIX	T4-nudE-NUDIX*→?→ Phage_lysozyme→?→ Internal-head→	150	JD18_115	Klebsiella phage JD18	hypothetical protein JD18_115 [Klebsiella phage JD18].	278	166313	GCA_001470655.1	Viruses>Duplodnaviria>Caudovirales
QGF21544.1	T4-nudE-NUDIX	T4-nudE-NUDIX*→?→ Phage_lysozyme→?→?→ Internal-head→	148	JIPhKp122_0112	Klebsiella phage JIPh_Kp122	nudix hydrolase [Klebsiella phage JIPh_Kp122].	270	166475	GCA_009662675.1	Viruses>Duplodnaviria>Caudovirales
QEG10889.1	T4-nudE-NUDIX	T4-nudE-NUDIX*→?→ Phage_lysozyme→?→?→ Internal-head→	148	KMI11_118	Klebsiella phage KMI11	hypothetical protein KMI11_118 [Klebsiella phage KMI11].	153	98975	GCA_008220665.1	Viruses>Duplodnaviria>Caudovirales
QEG10327.1	T4-nudE-NUDIX	DnaJ_CXXCXGXG→?→?→?→ T4-nudE-NUDIX*→	135	KMI7_161	Klebsiella phage KMI7	nudix hydrolase [Klebsiella phage KMI7].	187	131200	GCA_008215985.1	Viruses>Duplodnaviria>Caudovirales
AUV57471.1	T4-nudE-NUDIX	T4-nudE-NUDIX*→?→ Phage_lysozyme→	148	-	Klebsiella phage KP1	nudix hydrolase family protein [Klebsiella phage KP1].	281	167989	GCA_002958245.1	Viruses>Duplodnaviria>Caudovirales
ADE34979.1	T4-nudE-NUDIX	T4-nudE-NUDIX*→	135	KP15_147	Klebsiella phage KP15	NudE nudix hydrolase [Klebsiella phage KP15].	258	174436	GCA_000887175.1	Viruses>Duplodnaviria>Caudovirales
AYD80756.1	T4-nudE-NUDIX	T4-nudE-NUDIX*→	148	-	Klebsiella phage KP179	nudix hydrolase [Klebsiella phage KP179].	260	162630	GCA_003613135.1	Viruses>Duplodnaviria>Caudovirales
AEX29659.1	T4-nudE-NUDIX	DnaJ_CXXCXGXG→?→?→?→ T4-nudE-NUDIX*→	135	KP27_194	Klebsiella phage KP27	nudix hydrolase [Klebsiella phage KP27].	276	174413	GCA_000904995.1	Viruses>Duplodnaviria>Caudovirales
QEG11697.1	T4-nudE-NUDIX	T4-nudE-NUDIX*→?→ Phage_lysozyme→?→ Internal-head→	148	KPN6_225	Klebsiella phage KPN6	NUDIX hydrolase [Klebsiella phage KPN6].	263	164270	GCA_008220925.1	Viruses>Duplodnaviria>Caudovirales
APD20514.1	T4-nudE-NUDIX	T4-nudE-NUDIX*→	130	-	Klebsiella phage KPV15	nudix hydrolase [Klebsiella phage KPV15].	299	167034	GCA_002615405.1	Viruses>Duplodnaviria>Caudovirales
QDB71771.1	T4-nudE-NUDIX	T4-nudE-NUDIX*→ Phage_lysozyme→?→?→ EndoV→ Internal-head→	148	CPT_Marfa_116	Klebsiella phage Marfa	nudix hydrolase [Klebsiella phage Marfa].	279	168532	GCA_006384795.1	Viruses>Duplodnaviria>Caudovirales
AKU44487.1	T4-nudE-NUDIX	DnaJ_CXXCXGXG→?→?→?→ T4-nudE-NUDIX*→	135	CPT_Matisse183	Klebsiella phage Matisse	NUDIX hydrolase [Klebsiella phage Matisse].	280	176081	GCA_002149185.1	Viruses>Duplodnaviria>Caudovirales
QPB08905.1	T4-nudE-NUDIX	T4-nudE-NUDIX*→?→ Phage_lysozyme→	148	CPT_Metamorpho_168	Klebsiella phage Metamorpho	NudE-like NUDIX hydrolase [Klebsiella phage Metamorpho].	287	171475	GCA_015502045.1	Viruses>Duplodnaviria>Caudovirales
AWY07019.1	T4-nudE-NUDIX	T4-nudE-NUDIX*→?→ Phage_lysozyme→	148	CPT_Minecola_124	Klebsiella phage Minecola	nudix hydrolase [Klebsiella phage Minecola].	276	166130	GCA_003308395.1	Viruses>Duplodnaviria>Caudovirales
AKU44764.1	T4-nudE-NUDIX	DnaJ_CXXCXGXG→?→?→?→ T4-nudE-NUDIX*→	135	CPT_Miro180	Klebsiella phage Miro	NUDIX hydrolase [Klebsiella phage Miro].	277	176055	GCA_002624505.1	Viruses>Duplodnaviria>Caudovirales
QOE32441.1	T4-nudE-NUDIX	2H-SAK→ Phage_lysozyme→?→ PolApol+RBD→ T4-nudE-NUDIX*→?→?→?→ MACRODOMAIN→	144	CPT_Muenster_269	Klebsiella phage Muenster	NUDIX hydrolase [Klebsiella phage Muenster].	561	346937	GCA_014857015.1	Viruses>Duplodnaviria>Caudovirales
QIW86276.1	T4-nudE-NUDIX	DnaJ_CXXCXGXG→?→?→?→ T4-nudE-NUDIX*→	135	PKP2_224	Klebsiella phage P-KP2	nudix hydrolase [Klebsiella phage P-KP2].	264	173138	GCA_012360555.1	Viruses>Duplodnaviria>Caudovirales
AKJ73070.1	T4-nudE-NUDIX	T4-nudE-NUDIX*→	150	PKO111_039	Klebsiella phage PKO111	nudix hydrolase [Klebsiella phage PKO111].	203	168758	GCA_001743795.1	Viruses>Duplodnaviria>Caudovirales
SCO64756.1	T4-nudE-NUDIX	DnaJ_CXXCXGXG→?→?→?→ T4-nudE-NUDIX*→	135	-	Klebsiella phage PMBT1	Nudix hydrolase, phage-associated [Klebsiella phage PMBT1].	276	175206	GCA_900095325.1	Viruses>Duplodnaviria>Caudovirales
QHB49467.1	T4-nudE-NUDIX	T4-nudE-NUDIX*→ Phage_lysozyme→?→ EndoV→ Internal-head→	148	-	Klebsiella phage PhiKpNIH-6	nudix hydrolase [Klebsiella phage PhiKpNIH-6].	283	171860	GCA_009861325.1	Viruses>Duplodnaviria>Caudovirales
QEG13172.1	T4-nudE-NUDIX	T4-nudE-NUDIX*→ Phage_lysozyme→?→||<-?||Terminase_LS→	159	KAALPHA_135	Klebsiella phage vB_KaeM_KaAlpha	putative nudix hydrolase [Klebsiella phage vB_KaeM_KaAlpha].	299	172334	GCA_008221435.1	Viruses>Duplodnaviria>Caudovirales
AFA44305.1	T4-nudE-NUDIX	2H-SAK→ Phage_lysozyme→?→ PolApol+RBD→ T4-nudE-NUDIX*→	144	nudE	Klebsiella phage vB_KleM_RaK2	nudix hydrolase [Klebsiella phage vB_KleM_RaK2].	534	345809	GCA_000903335.1	Viruses>Duplodnaviria>Caudovirales
QYC51311.1	T4-nudE-NUDIX	DnaJ_CXXCXGXG→?→?→?→ T4-nudE-NUDIX*→	135	-	Klebsiella phage vB_Kpn-VAC66	nudix hydrolase [Klebsiella phage vB_Kpn-VAC66].	289	178532	GCA_019466565.1	Viruses>Duplodnaviria>Caudovirales

acc	architecture	operon	length	gene	species	defline	proteome.size	genome.size	GCA	taxonomy
QQM14404.1	T4-nudE-NUDIX	T4-nudE-NUDIX*→ Phage_lysozyme→?→?→ Internal-head→	148	-	Klebsiella phage vB_KpnM_17-11	nudix hydrolase [Klebsiella phage vB_KpnM_17-11].	274	165894	GCA_016653885.1	Viruses>Duplodnaviria>Caudovirales
QPX73768.1	T4-nudE-NUDIX	T4-nudE-NUDIX*→?→ Phage_lysozyme→?→ Internal-head→?→ Terminase_LS→	150	EVAN_148	Klebsiella phage vB_KpnM_BovinicusUrsus	putative NUDIX hydrolase protein [Klebsiella phage vB_KpnM_BovinicusUrsus].	282	166829	GCA_016455635.1	Viruses>Duplodnaviria>Caudovirales
QBA85032.1	T4-nudE-NUDIX	T4-nudE-NUDIX*→	148	-	Klebsiella phage vB_KpnM_GF	nudix hydrolase [Klebsiella phage vB_KpnM_GF].	95	161728	GCA_008905325.1	Viruses>Duplodnaviria>Caudovirales
ANT40565.1	T4-nudE-NUDIX	T4-nudE-NUDIX*→?→ Phage_lysozyme→	148	kpv477_128	Klebsiella phage vB_KpnM_KpV477	putative nudix hydrolase [Klebsiella phage vB_KpnM_KpV477].	275	168272	GCA_001745235.1	Viruses>Duplodnaviria>Caudovirales
QQO91582.1	T4-nudE-NUDIX	DnaJ_CXXCXGXG→?→?→?→ T4-nudE-NUDIX*→	135	vBKpnMM1_gp183c	Klebsiella phage vB_KpnM_M1	nudix hydrolase [Klebsiella phage vB_KpnM_M1].	280	176329	GCA_016759175.1	Viruses>Duplodnaviria>Caudovirales
QEG12629.1	T4-nudE-NUDIX	T4-nudE-NUDIX*→ Phage_lysozyme→?→ EndoV→ Internal-head→?→ Terminase_LS→	148	POTTS_17	Klebsiella phage vB_KpnM_Potts1	putative nudix hydrolase [Klebsiella phage vB_KpnM_Potts1].	289	169384	GCA_008221305.1	Viruses>Duplodnaviria>Caudovirales
QWY13610.1	T4-nudE-NUDIX	DnaJ_CXXCXGXG→?→?→?→ T4-nudE-NUDIX*→	135	-	Klebsiella phage vB_KpnM_VAC13	nudix hydrolase [Klebsiella phage vB_KpnM_VAC13].	285	174826	GCA_019095795.1	Viruses>Duplodnaviria>Caudovirales
AUO78643.1	T4-nudE-NUDIX	T4-nudE-NUDIX*→ Phage_lysozyme→?→ EndoV→ Internal-head→?→ Terminase_LS→	148	vBKpnF48_18	Klebsiella phage vB_Kpn_F48	nudix hydrolase [Klebsiella phage vB_Kpn_F48].	283	170764	GCA_002958005.1	Viruses>Duplodnaviria>Caudovirales
QGZ15201.1	T4-nudE-NUDIX	T4-nudE-NUDIX*→ Phage_lysozyme→?→ EndoV→ Internal-head→	148	-	Klebsiella phage vB_Kpn_P545	nudix hydrolase [Klebsiella phage vB_Kpn_P545].	287	169275	GCA_009800825.1	Viruses>Duplodnaviria>Caudovirales
ANM46526.1	T4-nudE-NUDIX	T4-nudE-NUDIX*→?→?→?→?→ Terminase-SS→?→ EndoV→	137	MP1_gp0104	Morganella phage vB_MmoM_MP1	nudix hydrolase [Morganella phage vB_MmoM_MP1].	271	163201	GCA_001744575.1	Viruses>Duplodnaviria>Caudovirales
QDH49029.1	T4-nudE-NUDIX	DnaJ_CXXCXGXG→?→?→ T4-nudE-NUDIX*→	135	231	Panteoa phage Phynn	hydrolase [Panteoa phage Phynn].	266	173720	GCA_006864765.1	Viruses>Duplodnaviria>Caudovirales
AMM43758.1	T4-nudE-NUDIX	Phage_lysozyme→?→?→?→?→ PolApol+RBD→ T4-nudE-NUDIX*→?→?→?→?→ MACRODOMAIN→	140	CBB_193	Pectinobacterium phage vB_PeaM_CBB	nudix hydrolase [Pectinobacterium phage vB_PeaM_CBB].	605	378379	GCA_002609265.1	Viruses>Duplodnaviria>Caudovirales
AHY25096.1	T4-nudE-NUDIX	T4-nudE-NUDIX*→ Phage_lysozyme→?→ EndoV→	155	PM2_134	Pectobacterium bacteriophage PM2	nudix hydrolase [Pectobacterium bacteriophage PM2].	291	170286	GCA_001503535.1	Viruses>Duplodnaviria>Caudovirales
QIN92268.1	T4-nudE-NUDIX	e.2-like-2TM→ T4-nudE-NUDIX*→ Phage_lysozyme→ EndoV→?→ Terminase_LS→	146	-	Phage NBEco003	nudix hydrolase [Phage NBEco003].	264	166579	GCA_011756455.1	Viruses>Duplodnaviria>Caudovirales
QBP35458.1	T4-nudE-NUDIX	e.2-like-2TM→?→ T4-nudE-NUDIX*→ Phage_lysozyme→?→ Internal-head→?→ EndoV→	149	-	Phage NC-G	nudix hydrolase [Phage NC-G].	275	170164	GCA_004551555.1	Viruses>Duplodnaviria>Caudovirales
QQV89619.1	T4-nudE-NUDIX	T4-nudE-NUDIX*→	134	SJ_201	Proteus phage SJ_PmiM	nudix hydrolase [Proteus phage SJ_PmiM].	266	164100	GCA_016811355.1	Viruses>Duplodnaviria>Caudovirales
AUM58519.1	T4-nudE-NUDIX	T4-nudE-NUDIX*→	136	phiP43_161	Proteus phage phiP43-3	nudix hydrolase [Proteus phage phiP43-3].	270	167849	GCA_002957925.1	Viruses>Duplodnaviria>Caudovirales
AKA61968.1	T4-nudE-NUDIX	T4-nudE-NUDIX*→?→?→?→?→?→ EndoV→	134	Pm5461_103	Proteus phage vB_PmiM_Pm5461	nudix hydrolase [Proteus phage vB_PmiM_Pm5461].	256	161989	GCA_001500615.1	Viruses>Duplodnaviria>Caudovirales
QPB12252.1	T4-nudE-NUDIX	T4-nudE-NUDIX*→	138	-	Providencia phage PSTCR6	nudix hydrolase [Providencia phage PSTCR6].	215	155737	GCA_015502265.1	Viruses>Duplodnaviria>Caudovirales
QQV88977.1	T4-nudE-NUDIX	T4-nudE-NUDIX*→	137	-	Providencia phage PSTRCR_121	hypothetical protein [Providencia phage PSTRCR_121].	256	165776	GCA_016811415.1	Viruses>Duplodnaviria>Caudovirales
QQK88063.1	T4-nudE-NUDIX	T4-nudE-NUDIX*→	137	-	Providencia phage PSTRCR_127	hypothetical protein [Providencia phage PSTRCR_127].	264	167162	GCA_016600885.1	Viruses>Duplodnaviria>Caudovirales
QCW18908.1	T4-nudE-NUDIX	Phage_lysozyme→?→?→?→?→?→ PolApol+RBD→ T4-nudE-NUDIX*→?→?→?→ MACRODOMAIN→	146	7t3_0387	Salmonella phage 7t3	nudix hydrolase [Salmonella phage 7t3].	595	348718	GCA_006083215.1	Viruses>Duplodnaviria>Caudovirales
QVW08934.1	T4-nudE-NUDIX	e.2-like-2TM→ T4-nudE-NUDIX*→ Phage_lysozyme→?→ EndoV→?→ Internal-head→	151	-	Salmonella phage Lv5cm	putative 17.7 kDa protein [Salmonella phage Lv5cm].	270	169920	GCA_018726315.1	Viruses>Duplodnaviria>Caudovirales
AZU98165.1	T4-nudE-NUDIX	Phage_lysozyme→?→?→?→?→?→ PolApol+RBD→ T4-nudE-NUDIX*→?→?→?→ MACRODOMAIN→	143	CPT_Munch_221	Salmonella phage Munch	NUDIX hydrolase [Salmonella phage Munch].	538	350103	GCA_004015485.1	Viruses>Duplodnaviria>Caudovirales
QIG62819.1	T4-nudE-NUDIX	Phage_lysozyme→?→?→?→?→?→ PolApol+RBD→ T4-nudE-NUDIX*→?→?→?→ MACRODOMAIN→	143	SEPL_206	Salmonella phage SE_PL	NUDIX hydrolase [Salmonella phage SE_PL].	530	348657	GCA_011067555.1	Viruses>Duplodnaviria>Caudovirales
QHA33499.1	T4-nudE-NUDIX	e.2-like-2TM→ T4-nudE-NUDIX*→ Phage_lysozyme→?→?→ Terminase_LS→	151	pSeSNUABM01_126	Salmonella phage pSe_SNUABM_01	putative nudix hydrolase [Salmonella phage pSe_SNUABM_01].	276	172360	GCA_009828495.1	Viruses>Duplodnaviria>Caudovirales
QPI13373.1	T4-nudE-NUDIX	e.2-like-2TM→?→ T4-nudE-NUDIX*→ Phage_lysozyme→?→ Internal-head→ EndoV→	149	-	Salmonella phage vB_SalM_ABTNLsp5	nudix hydrolase [Salmonella phage vB_SalM_ABTNLsp5].	279	172418	GCA_015709975.1	Viruses>Duplodnaviria>Caudovirales
QPI13997.1	T4-nudE-NUDIX	T4-nudE-NUDIX*→?→?→?→ Phage_lysozyme→?→ EndoV→	148	MYO4S_00246	Serratia phage 4S	nudix hydrolase [Serratia phage 4S].	285	173061	GCA_015709965.1	Viruses>Duplodnaviria>Caudovirales
AQW88714.1	T4-nudE-NUDIX	2H-SAK→?→ Phage_lysozyme→?→?→ PolApol+RBD→ T4-nudE-NUDIX*→?→?→?→?→ MACRODOMAIN→	141	BF_0189	Serratia phage BF	nudix hydrolase [Serratia phage BF].	549	357154	GCA_002619745.1	Viruses>Duplodnaviria>Caudovirales
ARW57825.1	T4-nudE-NUDIX	T4-nudE-NUDIX*→ Phage_lysozyme→?→ EndoV→	157	-	Serratia phage CBH8	nudix hydrolase [Serratia phage CBH8].	275	171175	GCA_002625145.1	Viruses>Duplodnaviria>Caudovirales

acc	architecture	operon	length	gene	species	defline	proteome.size	genome.size	GCA	taxonomy
ARW57550.1	T4-mudE-NUDIX	T4-mudE-NUDIX*→ Phage_lysozyme→?→ EndoV→	157	-	Serratia phage CHI14	nudix hydrolase [Serratia phage CHI14].	275	171175	GCA_002625165.1	Viruses>Duplodnaviria>Caudovirales
QFR56073.1	T4-mudE-NUDIX	T4-mudE-NUDIX*→ Phage_lysozyme→ Internal-head→ EndoV→?→ Terminase_LS→?→ REGB_T4→	143	CPT_Muldoon_118	Serratia phage Muldoon	nudix hydrolase [Serratia phage Muldoon].	256	167547	GCA_009387965.1	Viruses>Duplodnaviria>Caudovirales
AHY25373.1	T4-mudE-NUDIX	T4-mudE-NUDIX*→ Phage_lysozyme→?→ Terminase_LS→?→ REGB_T4→	143	nudE	Serratia phage PS2	nudix hydrolase [Serratia phage PS2].	275	167266	GCA_000920775.1	Viruses>Duplodnaviria>Caudovirales
QIN97798.1	T4-mudE-NUDIX	e.2-like-2TM→ T4-mudE-NUDIX*→ Phage_lysozyme→ EndoV→?→ Terminase_LS→	146	PhiZZ30_127	Serratia phage PhiZZ30	nudix hydrolase [Serratia phage PhiZZ30].	267	167484	GCA_011757275.1	Viruses>Duplodnaviria>Caudovirales
ARW58098.1	T4-mudE-NUDIX	T4-mudE-NUDIX*→ Phage_lysozyme→?→ EndoV→	157	-	Serratia phage X20	nudix hydrolase [Serratia phage X20].	277	172450	GCA_002625185.1	Viruses>Duplodnaviria>Caudovirales
QEG04805.1	T4-mudE-NUDIX	e.2-like-2TM→ T4-mudE-NUDIX*→ Phage_lysozyme→ EndoV→ Terminase_LS→	146	CM8_00119	Shigella phage CM8	nudix hydrolase [Shigella phage CM8].	269	167247	GCA_008214005.1	Viruses>Duplodnaviria>Caudovirales
QEG05168.1	T4-mudE-NUDIX	e.2-like-2TM→ T4-mudE-NUDIX*→ Phage_lysozyme→ EndoV→?→ Terminase_LS→	146	JK23_00129	Shigella phage JK23	nudix hydrolase [Shigella phage JK23].	272	168349	GCA_008214065.1	Viruses>Duplodnaviria>Caudovirales
QEG05707.1	T4-mudE-NUDIX	e.2-like-2TM→?→ T4-mudE-NUDIX*→ Phage_lysozyme→?→ EndoV→	151	JK36_00127	Shigella phage JK36	nudix hydrolase [Shigella phage JK36].	270	168893	GCA_008214185.1	Viruses>Duplodnaviria>Caudovirales
QEG05974.1	T4-mudE-NUDIX	e.2-like-2TM→ T4-mudE-NUDIX*→ Phage_lysozyme→ EndoV→?→?→ Terminase_LS→	146	JK38_00124	Shigella phage JK38	nudix hydrolase [Shigella phage JK38].	268	167852	GCA_008214225.1	Viruses>Duplodnaviria>Caudovirales
QEG06242.1	T4-mudE-NUDIX	e.2-like-2TM→?→ T4-mudE-NUDIX*→ Phage_lysozyme→?→ EndoV→	151	JK42_00124	Shigella phage JK42	nudix hydrolase [Shigella phage JK42].	271	168306	GCA_008214245.1	Viruses>Duplodnaviria>Caudovirales
QEG06515.1	T4-mudE-NUDIX	e.2-like-2TM→?→ T4-mudE-NUDIX*→ Phage_lysozyme→?→ EndoV→	151	JK45_00126	Shigella phage JK45	nudix hydrolase [Shigella phage JK45].	273	170740	GCA_008214325.1	Viruses>Duplodnaviria>Caudovirales
QHB43153.1	T4-mudE-NUDIX	e.2-like-2TM→ T4-mudE-NUDIX*→ Phage_lysozyme→?→?→ Terminase_LS→	146	KRT47_gp125	Shigella phage KRT47	nudix hydrolase [Shigella phage KRT47].	268	167485	GCA_009861385.1	Viruses>Duplodnaviria>Caudovirales
APC45207.1	T4-mudE-NUDIX	e.2-like-2TM→ T4-mudE-NUDIX*→ Phage_lysozyme→?→?→ Terminase_LS→	151	SH7_0120	Shigella phage SH7	nudix hydrolase [Shigella phage SH7].	265	164870	GCA_002614945.1	Viruses>Duplodnaviria>Caudovirales
ANN87332.1	T4-mudE-NUDIX	e.2-like-2TM→ T4-mudE-NUDIX*→ Phage_lysozyme→?→ Terminase_LS→	146	-	Shigella phage SHBML-50-1	nudix hydrolase [Shigella phage SHBML-50-1].	265	166634	GCA_001745335.1	Viruses>Duplodnaviria>Caudovirales
ANN86559.1	T4-mudE-NUDIX	e.2-like-2TM→ T4-mudE-NUDIX*→ Phage_lysozyme→ EndoV→ Terminase_LS→	146	-	Shigella phage SHFML-11	nudix hydrolase [Shigella phage SHFML-11].	269	170650	GCA_001743555.1	Viruses>Duplodnaviria>Caudovirales
ANN87019.1	T4-mudE-NUDIX	e.2-like-2TM→ T4-mudE-NUDIX*→ Phage_lysozyme→ EndoV→	146	-	Shigella phage SHFML-26	nudix hydrolase [Shigella phage SHFML-26].	269	168993	GCA_001745995.1	Viruses>Duplodnaviria>Caudovirales
ANN87672.1	T4-mudE-NUDIX	e.2-like-2TM→?→ T4-mudE-NUDIX*→ Phage_lysozyme→?→ EndoV→?→?→ Terminase_LS→	151	-	Shigella phage SHSML-52-1	nudix hydrolase [Shigella phage SHSML-52-1].	269	169621	GCA_001746195.1	Viruses>Duplodnaviria>Caudovirales
ADO19469.1	T4-mudE-NUDIX	e.2-like-2TM→?→ T4-mudE-NUDIX*→ Phage_lysozyme→ EndoV→	152	nudE	Shigella phage SP18	nudix hydrolase [Shigella phage SP18].	284	170605	GCA_000888655.1	Viruses>Duplodnaviria>Caudovirales
QBZ70926.1	T4-mudE-NUDIX	e.2-like-2TM→?→ T4-mudE-NUDIX*→ Phage_lysozyme→?→ EndoV→	152	-	Shigella phage SSE1	nudix hydrolase [Shigella phage SSE1].	266	169744	GCA_004800245.1	Viruses>Duplodnaviria>Caudovirales
AUV63675.1	T4-mudE-NUDIX	e.2-like-2TM→ T4-mudE-NUDIX*→ Phage_lysozyme→ EndoV→	146	Sf21_gp122	Shigella phage Sf21	nudix hydrolase [Shigella phage Sf21].	266	166002	GCA_002955385.1	Viruses>Duplodnaviria>Caudovirales
ATI16720.1	T4-mudE-NUDIX	e.2-like-2TM→ T4-mudE-NUDIX*→ Phage_lysozyme→	146	Sf22_gp28	Shigella phage Sf22	nudix hydrolase [Shigella phage Sf22].	267	166283	GCA_002743575.1	Viruses>Duplodnaviria>Caudovirales
ATE86659.1	T4-mudE-NUDIX	e.2-like-2TM→ T4-mudE-NUDIX*→ Phage_lysozyme→ EndoV→?→ Terminase_LS→	146	Sf23_gp249	Shigella phage Sf23	nudix hydrolase [Shigella phage Sf23].	271	167678	GCA_002629005.1	Viruses>Duplodnaviria>Caudovirales
AUV63263.1	T4-mudE-NUDIX	e.2-like-2TM→ T4-mudE-NUDIX*→ Phage_lysozyme→ EndoV→	151	Sf24_gp254	Shigella phage Sf24	nudix hydrolase [Shigella phage Sf24].	271	168112	GCA_002955395.1	Viruses>Duplodnaviria>Caudovirales
AUV63534.1	T4-mudE-NUDIX	e.2-like-2TM→ T4-mudE-NUDIX*→ Phage_lysozyme→?→?→ Terminase_LS→	146	Sf25_gp254	Shigella phage Sf25	nudix hydrolase [Shigella phage Sf25].	272	168573	GCA_002955405.1	Viruses>Duplodnaviria>Caudovirales
BBI58254.1	T4-mudE-NUDIX	e.2-like-2TM→ T4-mudE-NUDIX*→ Phage_lysozyme→ EndoV→?→ Terminase_LS→	151	-	Shigella phage SfPhi01	nudix hydrolase [Shigella phage SfPhi01].	288	168000	GCA_004521055.1	Viruses>Duplodnaviria>Caudovirales
QPP47162.1	T4-mudE-NUDIX	e.2-like-2TM→ T4-mudE-NUDIX*→ Phage_lysozyme→ EndoV→?→ Terminase_LS→	146	-	Shigella phage Sfk20	nudix hydrolase [Shigella phage Sfk20].	241	164878	GCA_016117705.1	Viruses>Duplodnaviria>Caudovirales
AIM50705.1	T4-mudE-NUDIX	e.2-like-2TM→?→ T4-mudE-NUDIX*→ Phage_lysozyme→?→ EndoV→?→?→ Terminase_LS→	152	-	Shigella phage Shf125875	nudix hydrolase [Shigella phage Shf125875].	267	169062	GCA_000925755.1	Viruses>Duplodnaviria>Caudovirales
AEA73084.1	T4-mudE-NUDIX	e.2-like-2TM→ T4-mudE-NUDIX*→ Phage_lysozyme→ Internal-head→	146	Shff2p127	Shigella phage Shff2	putative nudix hydrolase [Shigella phage Shff2].	265	165919	GCA_000892655.1	Viruses>Duplodnaviria>Caudovirales
AIS73450.1	T4-mudE-NUDIX	e.2-like-2TM→ T4-mudE-NUDIX*→ Phage_lysozyme→ EndoV→	146	pSs1_00140	Shigella phage pSs-1	hypothetical protein pSs1_00140 [Shigella phage pSs-1].	266	164999	GCA_000930595.1	Viruses>Duplodnaviria>Caudovirales
AYD79332.1	T4-mudE-NUDIX	e.2-like-2TM→ T4-mudE-NUDIX*→ Phage_lysozyme→?→ EndoV→?→?→ Internal-head→	152	rppH	Shigella phage phi25-307	RNA pyrophosphohydrolase [Shigella phage phi25-307].	266	167544	GCA_003613115.1	Viruses>Duplodnaviria>Caudovirales
AZV01239.1	T4-mudE-NUDIX	T4-mudE-NUDIX*→	136	vBSdyM006_102	Shigella phage vB_SdyM_006	nudix hydrolase [Shigella phage vB_SdyM_006].	252	166138	GCA_004015885.1	Viruses>Duplodnaviria>Caudovirales
QFR55771.1	T4-mudE-NUDIX	DnaJ_CXXCXGXG→?→?→?→?→ T4-mudE-NUDIX*→	134	JC221_125	Yersinia phage JC221	nudix hydrolase [Yersinia phage JC221].	274	174931	GCA_003838385.1	Viruses>Duplodnaviria>Caudovirales
AGR46076.1	T4-mudE-NUDIX	T4-mudE-NUDIX*→ Phage_lysozyme→ Internal-head→?→ Terminase_LS→	146	nudE	Yersinia phage PST	nudix hydrolase [Yersinia phage PST].	271	167785	GCA_001042115.1	Viruses>Duplodnaviria>Caudovirales
AYJ74641.1	T4-mudE-NUDIX	e.2-like-2TM→ T4-mudE-NUDIX*→ Phage_lysozyme→ EndoV→ Terminase_LS→	146	PYPS2T_235	Yersinia phage PYPS2T	nudix hydrolase [Yersinia phage PYPS2T].	269	169604	GCA_003668415.1	Viruses>Duplodnaviria>Caudovirales
ARB05912.1	T4-mudE-NUDIX	T4-mudE-NUDIX*→ Phage_lysozyme→?→ EndoV→ Internal-head→	135	fHeYen901_139	Yersinia phage fHe-Yen9-01	hypothetical protein fHeYen901_139 [Yersinia phage fHe-Yen9-01].	280	167773	GCA_002619865.1	Viruses>Duplodnaviria>Caudovirales
SOK58996.1	T4-mudE-NUDIX	2H-SAK→?→ Phage_lysozyme→?→?→ PolApol+RBD→ T4-mudE-NUDIX*→?→?→?→?→ MACRODOMAIN→	141	g188	Yersinia phage fHe-Yen9-03	NTP pyrophosphohydrolases including oxidative damage repair enzymes [Yersinia phage fHe-Yen9-03].	538	352596	GCA_002990515.1	Viruses>Duplodnaviria>Caudovirales
SOK58461.1	T4-mudE-NUDIX	2H-SAK→?→ Phage_lysozyme→?→?→ PolApol+RBD→ T4-mudE-NUDIX*→?→?→?→?→ MACRODOMAIN→	141	g184	Yersinia phage fHe-Yen9-04	NTP pyrophosphohydrolases including oxidative damage repair enzymes [Yersinia phage fHe-Yen9-04].	531	354378	GCA_002990485.1	Viruses>Duplodnaviria>Caudovirales
CCI89023.1	T4-mudE-NUDIX	e.2-like-2TM→ T4-mudE-NUDIX*→ Phage_lysozyme→ EndoV→?→ Terminase_LS→	146	g132	Yersinia phage phiD1	protein of unknown function [Yersinia phage phiD1].	277	167063	GCA_001042055.1	Viruses>Duplodnaviria>Caudovirales

acc	architecture	operon	length	gene	species	defline	proteome.size	genome.size	GCA	taxonomy
CCI88697.1	T4-mutE-NUDIX	T4-mutE-NUDIX*→ Phage_lysozyme→?→ EndoV→ Internal-head→	135	g123	Yersinia phage phiR1-RT	NUDIX family hydrolase [Yersinia phage phiR1-RT].	262	168809	GCA_000904795.1	Viruses>Duplodnaviria>Caudovirales
AJD81938.1	T4-mutE-NUDIX	T4-mutE-NUDIX*→ Phage_lysozyme→?→ EndoV→ Internal-head→	135	YenMTG1_128	Yersinia phage vB_YenM_TG1	NUDIX family hydrolase [Yersinia phage vB_YenM_TG1].	262	162101	GCA_001505135.1	Viruses>Duplodnaviria>Caudovirales
QIG57187.1	T4-mutE-NUDIX	T4-mutE-NUDIX*→ Phage_lysozyme→?→ EndoV→ Terminase_LS→	146	-	Yersinia phage vB_YepM_ZN18	mutix hydrolase [Yersinia phage vB_YepM_ZN18].	264	167948	GCA_013201365.1	Viruses>Duplodnaviria>Caudovirales
ASD50455.1	NadM-CTP_transf_like+NUDIX	NadM-CTP_transf_like+NUDIX*→ NadV-DUF5598+NAPRTase→	326	-	Acidovorax phage ACP17	NMN adenylyltransferase NUDIX hydrolase [Acidovorax phage ACP17].	253	156281	GCA_002625205.1	Viruses>Duplodnaviria>Caudovirales
ABF72635.1	NadM-CTP_transf_like+NUDIX	NadM-CTP_transf_like+NUDIX*→?→ RlaP→	352	PHG25ORF076c	Aeromonas phage 25	hypothetical protein PHG25ORF076c [Aeromonas phage 25].	242	161475	GCA_000868205.1	Viruses>Duplodnaviria>Caudovirales
AAX63571.1	NadM-CTP_transf_like+NUDIX	NadM-CTP_transf_like+NUDIX*→?→?→ RlaP→	352	PHG31ORF083c	Aeromonas phage 31	hypothetical protein PHG31p82 [Aeromonas phage 31].	247	172963	GCA_000862645.1	Viruses>Duplodnaviria>Caudovirales
APU00975.1	NadM-CTP_transf_like+NUDIX	NadM-CTP_transf_like+NUDIX*→?→?→ RlaP→	352	-	Aeromonas phage 31.2	NadM family nicotinamide-nucleotide adenylyltransferase [Aeromonas phage 31.2].	245	172957	GCA_002618185.1	Viruses>Duplodnaviria>Caudovirales
AAQ81402.1	NadM-CTP_transf_like+NUDIX	NadM-CTP_transf_like+NUDIX*→?→?→ RlaP→	352	44RRORF083c	Aeromonas phage 44RR2.8t	hypothetical protein 44RRORF083c [Aeromonas phage 44RR2.8t].	252	173591	GCA_000842425.1	Viruses>Duplodnaviria>Caudovirales
APU00554.1	NadM-CTP_transf_like+NUDIX	NadM-CTP_transf_like+NUDIX*→?→?→ RlaP→	364	-	Aeromonas phage 44RR2.8t.2	NadM family nicotinamide-nucleotide adenylyltransferase [Aeromonas phage 44RR2.8t.2].	253	173590	GCA_002618225.1	Viruses>Duplodnaviria>Caudovirales
AWH14785.1	NadM-CTP_transf_like+NUDIX	NadM-CTP_transf_like+NUDIX*→?→ RlaP→	352	-	Aeromonas phage 50AhydR13PP	putative bifunctional protein NMN adenylyltransferase/NUDIX hydrolase [Aeromonas phage 50AhydR13PP].	245	164983	GCA_003143275.1	Viruses>Duplodnaviria>Caudovirales
AWH15605.1	NadM-CTP_transf_like+NUDIX	NadM-CTP_transf_like+NUDIX*→?→ RlaP→	352	-	Aeromonas phage 60AhydR15PP	putative bifunctional protein NMN adenylyltransferase/NUDIX hydrolase [Aeromonas phage 60AhydR15PP].	247	165795	GCA_003143415.1	Viruses>Duplodnaviria>Caudovirales
ASU00720.1	NadM-CTP_transf_like+NUDIX	NadM-CTP_transf_like+NUDIX*→?→ RlaP→	352	-	Aeromonas phage AS-gz	putative bifunctional protein [Aeromonas phage AS-gz].	237	162422	GCA_002629085.1	Viruses>Duplodnaviria>Caudovirales
AAQ17949.1	NadM-CTP_transf_like+NUDIX	NadM-CTP_transf_like+NUDIX*→	351	Aeh1ORF282c	Aeromonas phage Aeh1	hypothetical protein Aeh1ORF282c [Aeromonas phage Aeh1].	352	233234	GCA_000843245.1	Viruses>Duplodnaviria>Caudovirales
AFN69713.1	NadM-CTP_transf_like+NUDIX	NadM-CTP_transf_like+NUDIX*→?→?→?→?→ RlaP→	352	Aes012_083	Aeromonas phage Aes012	putative bifunctional protein: NMN adenylyltransferase/NUDIX hydrolase [Aeromonas phage Aes012].	243	161978	GCA_000907075.1	Viruses>Duplodnaviria>Caudovirales
AFQ97159.1	NadM-CTP_transf_like+NUDIX	NadM-CTP_transf_like+NUDIX*→?→?→?→ RlaP→	352	Aes508_077	Aeromonas phage Aes508	putative bifunctional nicotinamide mononucleotide adenylyltransferase/ADP-ribose pyrophosphatase [Aeromonas phage Aes508].	230	160646	GCA_000901975.1	Viruses>Duplodnaviria>Caudovirales
AUE22819.1	NadM-CTP_transf_like+NUDIX	NadM-CTP_transf_like+NUDIX*→	351	Ah1_00301	Aeromonas phage Ah1	bifunctional NMN adenylyltransferase/nudix hydrolase [Aeromonas phage Ah1].	332	221116	GCA_002957415.1	Viruses>Duplodnaviria>Caudovirales
QJW87029.1	NadM-CTP_transf_like+NUDIX	NadM-CTP_transf_like+NUDIX*→	349	AHP1_1981	Aeromonas phage Ahp1_CNU-2021	nicotinamide-nucleotide adenylyltransferase [Aeromonas phage Ahp1_CNU-2021].	315	218317	GCA_016467505.1	Viruses>Duplodnaviria>Caudovirales
QAX98534.1	NadM-CTP_transf_like+NUDIX	NadM-CTP_transf_like+NUDIX*→	351	ASfcp2_198	Aeromonas phage AsFcp_2	hypothetical protein ASfcp2_198 [Aeromonas phage AsFcp_2].	303	219171	GCA_004146885.1	Viruses>Duplodnaviria>Caudovirales
APU01886.1	NadM-CTP_transf_like+NUDIX	NadM-CTP_transf_like+NUDIX*→?→?→ RlaP→	352	-	Aeromonas phage L9-6	NadM family nicotinamide-nucleotide adenylyltransferase [Aeromonas phage L9-6].	251	173578	GCA_002618325.1	Viruses>Duplodnaviria>Caudovirales
ADQ52997.1	NadM-CTP_transf_like+NUDIX	NadM-CTP_transf_like+NUDIX*→	351	PX29p278	Aeromonas phage PX29	conserved hypothetical protein [Aeromonas phage PX29].	330	222006	GCA_000920195.1	Viruses>Duplodnaviria>Caudovirales

acc	architecture	operon	length	gene	species	defline	proteome.size	genome.size	GCA	taxonomy
APU02136.1	NadM-CTP_transf_like+NUDIX	NadM-CTP_transf_like+NUDIX*→?→?→ RlaP→	352	-	Aeromonas phage Riv-10	NadM family nicotinamide-nucleotide adenylyltransferase [Aeromonas phage Riv-10].	249	174311	GCA_002618345.1	Viruses>Duplodnaviria>Caudovirales
APU02384.1	NadM-CTP_transf_like+NUDIX	NadM-CTP_transf_like+NUDIX*→?→?→ RlaP→	352	-	Aeromonas phage SW69-9	NadM family nicotinamide-nucleotide adenylyltransferase [Aeromonas phage SW69-9].	249	173097	GCA_002618365.1	Viruses>Duplodnaviria>Caudovirales
ADM79770.1	NadM-CTP_transf_like+NUDIX	NadM-CTP_transf_like+NUDIX*→?→ RlaP→	348	phiAS4_ORF0198	Aeromonas phage phiAS4	hypothetical protein phiAS4_ORF0198 [Aeromonas phage phiAS4].	271	163875	GCA_000890235.1	Viruses>Duplodnaviria>Caudovirales
ADM79920.1	NadM-CTP_transf_like+NUDIX	NadM-CTP_transf_like+NUDIX*→	350	phiAS5_ORF0077	Aeromonas phage phiAS5	hypothetical protein phiAS5_ORF0077 [Aeromonas phage phiAS5].	343	225268	GCA_000887715.1	Viruses>Duplodnaviria>Caudovirales
QSJ03474.1	NadM-CTP_transf_like+NUDIX	NadM-CTP_transf_like+NUDIX*→?→ RlaP→	352	-	Aeromonas phage vB_AsM_ZHF	putative bifunctional NMN adenylyltransferase/NUDIX hydrolase [Aeromonas phage vB_AsM_ZHF].	237	161887	GCA_017347895.1	Viruses>Duplodnaviria>Caudovirales
QGH74886.1	NadM-CTP_transf_like+NUDIX	SpoIID→ RNA_lig_T4A→?→?→?→ NadM-CTP_transf_like+NUDIX*→?→ NadV-DUF5598+NAPRTase→ ATP-LIGASE→	351	MAL1_00140	Bacteriophage DSS3_MAL1	bifunctional NMN adenylyltransferase/nudix hydrolase [Bacteriophage DSS3_MAL1].	219	149582	GCA_015620915.1	Viruses>Duplodnaviria>Caudovirales
QBX06528.1	NadM-CTP_transf_like+NUDIX	ATP-LIGASE→?→ NadM-CTP_transf_like+NUDIX*→?→ NadV-DUF5598+NAPRTase→	368	BcepSaruman_115	Burkholderia phage BcepSaruman	putative cytidyltransferase [Burkholderia phage BcepSaruman].	445	263735	GCA_004771375.1	Viruses>Duplodnaviria>Caudovirales
QBQ74494.1	NadM-CTP_transf_like+NUDIX	ATP-LIGASE→?→ NadM-CTP_transf_like+NUDIX*→?→ NadV-DUF5598+NAPRTase→	368	BcepSauron_114	Burkholderia phage BcepSauron	adenylyltransferase [Burkholderia phage BcepSauron].	446	262653	GCA_005394215.1	Viruses>Duplodnaviria>Caudovirales
QJI10730.1	NadM-CTP_transf_like+NUDIX	NadM-CTP_transf_like+NUDIX*→	352	GuL6_138	Buttiauxella phage vB_ButM_GuL6	putative bifunctional adenylyltransferase/Nudix hydrolase [Buttiauxella phage vB_ButM_GuL6].	282	178039	GCA_012979615.1	Viruses>Duplodnaviria>Caudovirales
AKR15911.1	NadM-CTP_transf_like+NUDIX	NadM-CTP_transf_like+NUDIX*→?→?→?→?→?→ RlaP→	352	-	Citrobacter phage IME-CF2	NadM family nicotinamide-nucleotide adenylyltransferase / ADP-ribose pyrophosphatase [Citrobacter phage IME-CF2].	263	177688	GCA_001502955.1	Viruses>Duplodnaviria>Caudovirales
ALF01826.1	NadM-CTP_transf_like+NUDIX	NadM-CTP_transf_like+NUDIX*→?→?→?→?→ RlaP→	351	CPT_Margaery137	Citrobacter phage Margaery	bifunctional NMN adenylyltransferase/NUDIX hydrolase [Citrobacter phage Margaery].	280	178182	GCA_002149305.1	Viruses>Duplodnaviria>Caudovirales
AYJ72996.1	NadM-CTP_transf_like+NUDIX	NadM-CTP_transf_like+NUDIX*→	351	CPT_Maroon_133	Citrobacter phage Maroon	nicotinamide-nucleotide adenylyltransferase [Citrobacter phage Maroon].	276	178830	GCA_003668275.1	Viruses>Duplodnaviria>Caudovirales
AIK68076.1	NadM-CTP_transf_like+NUDIX	NadM-CTP_transf_like+NUDIX*→?→?→?→?→?→ RlaP→	352	CPTMiller_00140	Citrobacter phage Miller	bifunctional protein [Citrobacter phage Miller].	277	178171	GCA_000987735.1	Viruses>Duplodnaviria>Caudovirales
ANS05961.1	NadM-CTP_transf_like+NUDIX	NadM-CTP_transf_like+NUDIX*→	352	ABCD_0137	Citrobacter phage vB_CfrM_CfP1	ADP-ribose pyrophosphatase [Citrobacter phage vB_CfrM_CfP1].	273	180219	GCA_001744555.1	Viruses>Duplodnaviria>Caudovirales
QPX73269.1	NadM-CTP_transf_like+NUDIX	NadM-CTP_transf_like+NUDIX*→	352	-	Citrobacter phage vB_Cfr_Xman	putative NadM family nicotinamide-nucleotide adenylyltransferase / ADP-ribose pyrophosphatase [Citrobacter phage vB_Cfr_Xman].	274	178331	GCA_016455595.1	Viruses>Duplodnaviria>Caudovirales
QVW27404.1	NadM-CTP_transf_like+NUDIX	NadM-CTP_transf_like+NUDIX*→?→?→?→?→?→ RlaP→	351	AKFOPBLP_00182	Cronobacter phage JC03	hypothetical protein AKFOPBLP_00182 [Cronobacter phage JC03].	268	177089	GCA_018726185.1	Viruses>Duplodnaviria>Caudovirales
AIA65004.1	NadM-CTP_transf_like+NUDIX	NadM-CTP_transf_like+NUDIX*→	351	S13_207	Cronobacter phage S13	putative bifunctional nicotinamide mononucleotide adenylyltransferase/ADP-ribose pyrophosphatase [Cronobacter phage S13].	268	182145	GCA_001503575.1	Viruses>Duplodnaviria>Caudovirales
QPX73490.1	NadM-CTP_transf_like+NUDIX	Thymidine-kinase→?→?→?→?→?→ NadM-CTP_transf_like+NUDIX*→?→?→?→?→?→ RlaP→	351	-	Cronobacter phage vB_CsaM_Cronuts	putative NMN adenylyltransferase/NUDIX hydrolase [Cronobacter phage vB_CsaM_Cronuts].	280	177882	GCA_016455625.1	Viruses>Duplodnaviria>Caudovirales
AFC22235.1	NadM-CTP_transf_like+NUDIX	NadM-CTP_transf_like+NUDIX*→?→?→?→?→?→ RlaP→	351	GAP161_126	Cronobacter phage vB_CsaM_GAP161	putative bifunctional protein: NMN adenylyltransferase/NUDIX hydrolase [Cronobacter phage vB_CsaM_GAP161].	275	178193	GCA_000901535.1	Viruses>Duplodnaviria>Caudovirales

acc	architecture	operon	length	gene	species	defline	proteome.size	genome.size	GCA	taxonomy
AFC21560.1	NadM-CTP_transf_like+NUDIX	NadM-CTP_transf_like+NUDIX→?→ *NadV-DUF5598+NAPRTase*→?→?→?→2H→?→ *SIR2*→ *NUDIX+cREC*→?→ PIN_4+PhoH→	365	GAP32_112	Cronobacter phage vB_CsaM_ GAP32	bifunctional nicotinamide mononucleotide adenylyltransferase/ADP-ribose pyrophosphatase [Cronobacter phage vB_CsaM_GAP32].	545	358663	GCA_000898015.1	Viruses>Duplodnaviria>Caudovirales
QPX76486.1	NadM-CTP_transf_like+NUDIX	NadM-CTP_transf_like+NUDIX*→?→?→?→?→?→ RlaP→	351	-	Cronobacter phage vB_CsaM_ SemperBestia	putative bifunctional protein [Cronobacter phage vB_CsaM_SemperBestia].	278	177494	GCA_016455645.1	Viruses>Duplodnaviria>Caudovirales
AOG16264.1	NadM-CTP_transf_like+NUDIX	NadM-CTP_transf_like+NUDIX*→?→?→?→?→?→ RlaP→	351	B_138	Cronobacter phage vB_CsaM_ lcB	NMN adenylyltransferase/NUDIX hydrolase [Cronobacter phage vB_CsaM_ lcB].	280	177907	GCA_002612105.1	Viruses>Duplodnaviria>Caudovirales
AON97145.1	NadM-CTP_transf_like+NUDIX	NadM-CTP_transf_like+NUDIX*→	351	E_137	Cronobacter phage vB_CsaM_ lcE	putative bifunctional protein [Cronobacter phage vB_CsaM_ lcE].	284	181570	GCA_002611805.1	Viruses>Duplodnaviria>Caudovirales
AOG16544.1	NadM-CTP_transf_like+NUDIX	NadM-CTP_transf_like+NUDIX*→?→?→?→?→?→ RlaP→	351	N_138	Cronobacter phage vB_CsaM_ lcN	putative bifunctional protein [Cronobacter phage vB_CsaM_ lcN].	286	179516	GCA_002612125.1	Viruses>Duplodnaviria>Caudovirales
QJI53180.1	NadM-CTP_transf_like+NUDIX	NadM-CTP_transf_like+NUDIX*→?→?→?→?→?→ RlaP→	351	EBPL_00139	Enterobacter phage EBPL	bifunctional NMN adenylyltransferase/nudix hydrolase [Enterobacter phage EBPL].	279	179574	GCA_012979605.1	Viruses>Duplodnaviria>Caudovirales
ALA45237.1	NadM-CTP_transf_like+NUDIX	NadM-CTP_transf_like+NUDIX*→?→?→?→?→ RlaP→	352	ADS69_00132	Enterobacter phage phiEap-3	hypothetical protein ADS69_00132 [Enterobacter phage phiEap-3].	278	175814	GCA_002624485.1	Viruses>Duplodnaviria>Caudovirales
BCM29456.1	NadM-CTP_transf_like+NUDIX	NadM-CTP_transf_like+NUDIX*→?→?→?→?→?→ RlaP→	351	NCT2020_1990	Enterobacter phage vB_EkoM5VN	bifunctional NMN adenylyltransferase/NUDIX hydrolase [Enterobacter phage vB_EkoM5VN].	277	178408	GCA_015244895.1	Viruses>Duplodnaviria>Caudovirales
QOI71044.1	NadM-CTP_transf_like+NUDIX	NadM-CTP_transf_like+NUDIX→?→ *NadV-DUF5598+NAPRTase*→?→2H→?→ *SIR2*→ *NUDIX+cREC*→?→ PIN_4+PhoH→	355	pEaSNUABM12_00106	Erwinia phage pEa_ SNUABM_12	putative bifunctional nicotinamide mononucleotide adenylyltransferase/ADP-ribose pyrophosphatase [Erwinia phage pEa_ SNUABM_12].	546	358115	GCA_014892715.1	Viruses>Duplodnaviria>Caudovirales
QOI71589.1	NadM-CTP_transf_like+NUDIX	NadM-CTP_transf_like+NUDIX→?→ *NadV-DUF5598+NAPRTase*→?→2H→?→ *SIR2*→ *NUDIX+cREC*→?→ PIN_4+PhoH→	355	pEaSNUABM47_00105	Erwinia phage pEa_ SNUABM_47	putative bifunctional nicotinamide mononucleotide adenylyltransferase/ADP-ribose pyrophosphatase [Erwinia phage pEa_ SNUABM_47].	540	355376	GCA_014892725.1	Viruses>Duplodnaviria>Caudovirales
QOI72128.1	NadM-CTP_transf_like+NUDIX	NadM-CTP_transf_like+NUDIX→?→ *NadV-DUF5598+NAPRTase*→?→2H→?→ *SIR2*→ *NUDIX+cREC*→?→ PIN_4+PhoH→	355	pEaSNUABM50_00104	Erwinia phage pEa_ SNUABM_50	putative bifunctional nicotinamide mononucleotide adenylyltransferase [Erwinia phage pEa_ SNUABM_50].	540	356948	GCA_014892735.1	Viruses>Duplodnaviria>Caudovirales
AGJ71542.1	NadM-CTP_transf_like+NUDIX	NadM-CTP_transf_like+NUDIX*→?→?→?→?→?→ RlaP→	352	Lw1_gp134	Escherichia phage Lw1	putative bifunctional protein NMN adenylyltransferase/NUDIX hydrolase [Escherichia phage Lw1].	273	176227	GCA_000907595.1	Viruses>Duplodnaviria>Caudovirales
ADJ55433.1	NadM-CTP_transf_like+NUDIX	NadM-CTP_transf_like+NUDIX*→	353	RB16p129	Escherichia phage RB16	putative bifunctional protein: NMN adenylyltransferase/NUDIX hydrolase [Escherichia phage RB16].	270	176788	GCA_000889235.1	Viruses>Duplodnaviria>Caudovirales
AAX78660.1	NadM-CTP_transf_like+NUDIX	NadM-CTP_transf_like+NUDIX*→	352	RB43ORF138c	Escherichia phage RB43	hypothetical protein RB43ORF138c [Escherichia phage RB43].	292	180500	GCA_000863505.1	Viruses>Duplodnaviria>Caudovirales
QUL77060.1	NadM-CTP_transf_like+NUDIX	Thymidine-kinase→?→?→?→?→?→ NadM-CTP_transf_like+NUDIX*→?→?→?→?→ RlaP→	351	-	Escherichia phage UPEC03	NadM family nicotinamide-nucleotide adenylyltransferase / ADP-ribose pyrophosphatase [Escherichia phage UPEC03].	279	178307	GCA_018310625.1	Viruses>Duplodnaviria>Caudovirales
BAQ02830.1	NadM-CTP_transf_like+NUDIX	NadM-CTP_transf_like+NUDIX*→ NadV-DUF5598+NAPRTase→	354	-	Klebsiella phage K64-1	bifunctional nicotinamide mononucleotide adenylyltransferase/ADP-ribose [Klebsiella phage K64-1].	64	346602	GCA_001041755.1	Viruses>Duplodnaviria>Caudovirales
QEG10632.1	NadM-CTP_transf_like+NUDIX	NadM-CTP_transf_like+NUDIX*→	353	KMI9_201	Klebsiella phage KMI9	hypothetical protein KMI9_201 [Klebsiella phage KMI9].	252	168074	GCA_008220585.1	Viruses>Duplodnaviria>Caudovirales

acc	architecture	operon	length	gene	species	defline	proteome.size	genome.size	GCA	taxonomy
ADE34942.1	NadM-CTP_transf_like+NUDIX	NadM-CTP_transf_like+NUDIX*→	353	KP15_110	Klebsiella phage KP15	hypothetical protein KP15_110 [Klebsiella phage KP15].	258	174436	GCA_000887175.1	Viruses>Duplodnaviria>Caudovirales
AEX26613.1	NadM-CTP_transf_like+NUDIX	NadM-CTP_transf_like+NUDIX*→	353	KP27_146	Klebsiella phage KP27	hypothetical protein KP27_146 [Klebsiella phage KP27].	276	174413	GCA_000904995.1	Viruses>Duplodnaviria>Caudovirales
AKU44436.1	NadM-CTP_transf_like+NUDIX	NadM-CTP_transf_like+NUDIX*→	353	CPT_Matisse132	Klebsiella phage Matisse	bifunctional protein NMN adenylyltransferase/NUDIX hydrolase [Klebsiella phage Matisse].	280	176081	GCA_002149185.1	Viruses>Duplodnaviria>Caudovirales
AKU44716.1	NadM-CTP_transf_like+NUDIX	NadM-CTP_transf_like+NUDIX*→	353	CPT_Miro132	Klebsiella phage Miro	bifunctional protein NMN adenylyltransferase/NUDIX hydrolase [Klebsiella phage Miro].	277	176055	GCA_002624505.1	Viruses>Duplodnaviria>Caudovirales
QOE32362.1	NadM-CTP_transf_like+NUDIX	NadM-CTP_transf_like+NUDIX→ *ϝ*→ *NadV-DUF5598+NAPRTase*→ *ϝ*→ *ϝ*→ *SIR2*→ *NUDIX*→ cREC→?→ PIN_4+PhoH→	354	CPT_Muenster_190	Klebsiella phage Muenster	bifunctional adenylyltransferase/NUDIX hydrolase [Klebsiella phage Muenster].	561	346937	GCA_014857015.1	Viruses>Duplodnaviria>Caudovirales
QIW86229.1	NadM-CTP_transf_like+NUDIX	NadM-CTP_transf_like+NUDIX*→	353	PKP2_177	Klebsiella phage P-KP2	nicotinamide-nucleotide adenylyltransferase, NadM family [Klebsiella phage P-KP2].	264	172138	GCA_012360555.1	Viruses>Duplodnaviria>Caudovirales
SCO64710.1	NadM-CTP_transf_like+NUDIX	NadM-CTP_transf_like+NUDIX*→	353	-	Klebsiella phage PMBT1	Nicotinamide-nucleotide adenylyltransferase, NadM family / ADP-ribose pyrophosphatase [Klebsiella phage PMBT1].	276	175206	GCA_900095325.1	Viruses>Duplodnaviria>Caudovirales
AFA44771.1	NadM-CTP_transf_like+NUDIX	NadM-CTP_transf_like+NUDIX→ *ϝ*→ *NadV-DUF5598+NAPRTase*→ *ϝ*→ *SIR2*→ *NUDIX*→ cREC→?→ PIN_4+PhoH→	354	RaK2_00498	Klebsiella phage vB_KlcM_RaK2	hypothetical protein RaK2_00498 [Klebsiella phage vB_KlcM_RaK2].	534	345809	GCA_000903335.1	Viruses>Duplodnaviria>Caudovirales
QYC51263.1	NadM-CTP_transf_like+NUDIX	Thymidine-kinase→?→?→?→?→?→ NadM-CTP_transf_like+NUDIX*→?→?→?→?→?→ RlaP→	353	-	Klebsiella phage vB_Kpn-VAC66	putative nicotinamide nucleotide adenylyltransferase [Klebsiella phage vB_Kpn-VAC66].	289	178532	GCA_019466565.1	Viruses>Duplodnaviria>Caudovirales
QQO91532.1	NadM-CTP_transf_like+NUDIX	NadM-CTP_transf_like+NUDIX*→	353	vBKpnMM1_gp133c	Klebsiella phage vB_KpnM_M1	putative nicotinamide nucleotide adenylyltransferase [Klebsiella phage vB_KpnM_M1].	280	176329	GCA_016759175.1	Viruses>Duplodnaviria>Caudovirales
QWY13845.1	NadM-CTP_transf_like+NUDIX	Thymidine-kinase→?→?→?→?→?→ NadM-CTP_transf_like+NUDIX*→?→?→?→?→?→ RlaP→	353	-	Klebsiella phage vB_KpnM_VAC13	nicotinamide nucleotide adenylyl-transferase NadM family [Klebsiella phage vB_KpnM_VAC13].	285	174826	GCA_019095795.1	Viruses>Duplodnaviria>Caudovirales
QIV65770.1	NadM-CTP_transf_like+NUDIX	HD→ NadM-CTP_transf_like+NUDIX*→ NadV-DUF5598+NAPRTase→	341	Cp1R7AA1_119	Mesorhizobium phage Cp1R7A-A1	nicotinamide-nucleotide adenylyltransferase [Mesorhizobium phage Cp1R7A-A1].	210	131434	GCA_012288095.1	Viruses>Duplodnaviria>Caudovirales
QIG65797.1	NadM-CTP_transf_like+NUDIX	NadM-CTP_transf_like+NUDIX*→?→?→?→ NadV-DUF5598+NAPRTase→	371	phiOC_p132	Ochrobactrum phage vB_OspM_OC	bifunctional NMN adenylyltransferase/nudix hydrolase [Ochrobactrum phage vB_OspM_OC].	390	227654	GCA_011067635.1	Viruses>Duplodnaviria>Caudovirales
QDH49089.1	NadM-CTP_transf_like+NUDIX	NadM-CTP_transf_like+NUDIX*→	360	189	Panteoa phage Phyrn	hydrolase [Panteoa phage Phyrn].	266	173720	GCA_006864765.1	Viruses>Duplodnaviria>Caudovirales
AMM43678.1	NadM-CTP_transf_like+NUDIX	NadM-CTP_transf_like+NUDIX→ *ϝ*→ *NadV-DUF5598+NAPRTase*→ *ϝ*→ *ϝ*→ *2H*→ *ϝ*→ *SIR2*→ *NUDIX+cREC*→?→ PIN_4+PhoH→	365	CBB_113	Pectinobacterium phage vB_PcaM_CBB	bifunctional nicotinamide mononucleotide adenylyltransferase/ADP-ribose pyrophosphatase [Pectinobacterium phage vB_PcaM_CBB].	605	378379	GCA_002609265.1	Viruses>Duplodnaviria>Caudovirales
QJA43105.1	NadM-CTP_transf_like+NUDIX	SpoIID→ RNA_lig_T4A→?→?→?→ NadM-CTP_transf_like+NUDIX*→?→ NadV-DUF5598+NAPRTase→ ATP-LIGASE→	346	-	Phaeobacter phage MD18	nicotinamide-nucleotide adenylyltransferase, NadM family / ADP-ribose pyrophosphatase [Phaeobacter phage MD18].	229	149262	GCA_012837245.1	Viruses>Duplodnaviria>Caudovirales
BAU39979.1	NadM-CTP_transf_like+NUDIX	NadM-CTP_transf_like+NUDIX*→ NadV-DUF5598+NAPRTase→	342	-	Ralstonia phage RSP15	bifunctional nicotinamide mononucleotide adenylyltransferase/ADP-ribose pyrophosphatase [Ralstonia phage RSP15].	244	167619	GCA_001736715.1	Viruses>Duplodnaviria>Caudovirales
AVH84951.1	NadM-CTP_transf_like+NUDIX	-	345	RsoM2USA_22	Ralstonia phage RsoM2USA	hypothetical protein RsoM2USA_22 [Ralstonia phage RsoM2USA].	486	343806	GCA_018603535.1	Viruses>Duplodnaviria>Caudovirales
BAG41548.1	NadM-CTP_transf_like+NUDIX	NadM-CTP_transf_like+NUDIX→ *ϝ*→ *NadV-DUF5598+NAPRTase*→ *ϝ*→ *ϝ*→ *SIG+NUDIX*→	371	-	Ralstonia phage phiRSL1	bifunctional NMN adenylyltransferase [Ralstonia phage phiRSL1].	343	231255	GCA_000879455.1	Viruses>Duplodnaviria>Caudovirales

acc	architecture	operon	length	gene	species	defline	proteome.size	genome.size	GCA	taxonomy
QNG62582.1	NadM-CTP_transf_like+NUDIX	MACRODOMAIN→?→?→?→?→ NadM-CTP_transf_like+NUDIX→ *NadV-DUF5598+NAPRTase→?→?→?→ NUDIX→*	345	B1VFA_020	Rhizobium phage B1VFA	nicotinamide-nucleotide adenylyltransferase, NadM family / ADP-ribose pyrophosphatase [Rhizobium phage B1VFA].	160	122345	GCA_014279305.1	Viruses>Duplodnaviria>Caudovirales
QNH71645.1	NadM-CTP_transf_like+NUDIX	MACRODOMAIN→?→?→?→ NadM-CTP_transf_like+NUDIX*→ NadV-DUF5598+NAPRTase→	345	V1VFAS_156	Rhizobium phage V1VFA-S	nicotinamide-nucleotide adenylyltransferase, NadM family / ADP-ribose pyrophosphatase [Rhizobium phage V1VFA-S].	157	118231	GCA_014319935.1	Viruses>Duplodnaviria>Caudovirales
AMO44168.1	NadM-CTP_transf_like+NUDIX	SpoIID→ RNA_lig_T4A→?→?→?→?→ NadM-CTP_transf_like+NUDIX*→?→ NadV-DUF5598+NAPRTase→ ATP-LIGASE→	343	DSS3P8_110	Roseobacter phage DSS3P8	NadM family nicotinamide-nucleotide adenylyltransferase / ADP-ribose pyrophosphatase [Roseobacter phage DSS3P8].	229	146135	GCA_002607585.1	Viruses>Duplodnaviria>Caudovirales
AWY09233.1	NadM-CTP_transf_like+NUDIX	SpoIID→ RNA_lig_T4A→?→?→?→?→ NadM-CTP_transf_like+NUDIX*→?→ NadV-DUF5598+NAPRTase→ ATP-LIGASE→	343	vBRpoSV10_111	Ruegeria phage vB_RpoS-V10	bifunctional nicotinamide mononucleotide adenylyltransferase/ ADP-ribose pyrophosphatase [Ruegeria phage vB_RpoS-V10].	235	147480	GCA_003308715.1	Viruses>Duplodnaviria>Caudovirales
ASV44118.1	NadM-CTP_transf_like+NUDIX	NadM-CTP_transf_like+NUDIX*→ NadV-DUF5598+NAPRTase→	357	103	Salicola phage SCTP-2	bifunctional nicotinamide mononucleotide adenylyltransferase/ADP-ribose pyrophosphatase-like protein [Salicola phage SCTP-2].	541	440001	GCA_002625545.1	Viruses>Duplodnaviria>Caudovirales
QCW18814.1	NadM-CTP_transf_like+NUDIX	NadM-CTP_transf_like+NUDIX→?→ *NadV-DUF5598+NAPRTase→?→?→?→?→2H→ SIR2→?→ NUDIX→* cREC→?→ PIN_4+PhoH→	371	7t3_0293	Salmonella phage 7t3	bifunctional nicotinamide mononucleotide adenylyltransferase/ADP-ribose pyrophosphatase [Salmonella phage 7t3].	595	348718	GCA_006083215.1	Viruses>Duplodnaviria>Caudovirales
AZU98078.1	NadM-CTP_transf_like+NUDIX	NadM-CTP_transf_like+NUDIX→?→ *NadV-DUF5598+NAPRTase→?→?→?→?→2H→ SIR2→?→ NUDIX→* cREC→?→ PIN_4+PhoH→	371	CPT_Munch_134	Salmonella phage Munch	adenylyltransferase [Salmonella phage Munch].	538	350103	GCA_004015485.1	Viruses>Duplodnaviria>Caudovirales
QIG62904.1	NadM-CTP_transf_like+NUDIX	-	371	SEPL_291	Salmonella phage SE_PL	nicotinamide-nucleotide adenylyltransferase [Salmonella phage SE_PL].	530	348657	GCA_011067555.1	Viruses>Duplodnaviria>Caudovirales
QPI14032.1	NadM-CTP_transf_like+NUDIX	NadM-CTP_transf_like+NUDIX*→?→?→?→?→ RlaP→	351	MYO4S_00281	Serratia phage 4S	putative bifunctional nicotinamide mononucleotide adenylyltransferase/ADP-ribose pyrophosphatase [Serratia phage 4S].	285	173061	GCA_015709965.1	Viruses>Duplodnaviria>Caudovirales
AQW88631.1	NadM-CTP_transf_like+NUDIX	NadM-CTP_transf_like+NUDIX→?→ *NadV-DUF5598+NAPRTase→?→2H→?→ SIR2→ NUDIX+cREC→*?→ PIN_4+PhoH→	355	BF_0106	Serratia phage BF	bifunctional nicotinamide mononucleotide adenylyltransferase/ADP-ribose pyrophosphatase [Serratia phage BF].	549	357154	GCA_002619745.1	Viruses>Duplodnaviria>Caudovirales
AGR47911.1	NadM-CTP_transf_like+NUDIX	NadM-CTP_transf_like+NUDIX*→ NadV-DUF5598+NAPRTase→?→?→?→?→?→ MACRODOMAIN→	357	SmphiM12_279	Sinorhizobium phage phiM12	bifunctional Nicotinamide/nicotinate mononucleotide adenylyltransferase [Sinorhizobium phage phiM12].	377	194701	GCA_001023565.1	Viruses>Duplodnaviria>Caudovirales
AKF13115.1	NadM-CTP_transf_like+NUDIX	NadM-CTP_transf_like+NUDIX*→ NadV-DUF5598+NAPRTase→?→?→?→?→?→ MACRODOMAIN→	357	PHIM19_210	Sinorhizobium phage phiM19	bifunctional nicotinamide/nicotinate mononucleotide adenylyltransferase [Sinorhizobium phage phiM19].	361	188047	GCA_002605865.1	Viruses>Duplodnaviria>Caudovirales
AKF12755.1	NadM-CTP_transf_like+NUDIX	NadM-CTP_transf_like+NUDIX*→ NadV-DUF5598+NAPRTase→?→?→?→?→?→ MACRODOMAIN→	357	PHIM7_210	Sinorhizobium phage phiM7	bifunctional nicotinamide/nicotinate mononucleotide adenylyltransferase [Sinorhizobium phage phiM7].	361	188427	GCA_002622405.1	Viruses>Duplodnaviria>Caudovirales
AKF13485.1	NadM-CTP_transf_like+NUDIX	NadM-CTP_transf_like+NUDIX*→ NadV-DUF5598+NAPRTase→?→?→?→?→?→ MACRODOMAIN→	357	PHIN3_222	Sinorhizobium phage phiN3	bifunctional nicotinamide/nicotinate mononucleotide adenylyltransferase [Sinorhizobium phage phiN3].	402	206713	GCA_001501175.1	Viruses>Duplodnaviria>Caudovirales
ARK07511.1	NadM-CTP_transf_like+NUDIX	NadM-CTP_transf_like+NUDIX*→ NadV-DUF5598+NAPRTase→	362	LAV_00136	Sphingobium phage Lacusarx	bifunctional NMN adenylyltransferase/nudix hydrolase [Sphingobium phage Lacusarx].	196	130138	GCA_002622365.1	Viruses>Duplodnaviria>Caudovirales

acc	architecture	operon	length	gene	species	defline	proteome.size	genome.size	GCA	taxonomy
QYC97586.1	NadM-CTP_transf_like+NUDIX	NadM-CTP_transf_like+NUDIX*→ NadV-DUF5598+NAPRTase→	352	-	Stenotrophomonas phage BUCT608	nicotinamide-nucleotide adenylyltransferase, NadM family / ADP-ribose pyrophosphatase [Stenotrophomonas phage BUCT608].	266	160122	GCA_019465995.1	Viruses>Duplodnaviria>Caudovirales
AKO61723.1	NadM-CTP_transf_like+NUDIX	NadM-CTP_transf_like+NUDIX*→ NadV-DUF5598+NAPRTase→	352	-	Stenotrophomonas phage IME-SM1	ADP-ribose pyrophosphatase [Stenotrophomonas phage IME-SM1].	202	159514	GCA_002606605.1	Viruses>Duplodnaviria>Caudovirales
AFQ22593.1	NadM-CTP_transf_like+NUDIX	NadM-CTP_transf_like+NUDIX*→	352	-	Stenotrophomonas phage IME13	NadM family nicotinamide-nucleotide adenylyltransferase / ADP-ribose pyrophosphatase [Stenotrophomonas phage IME13].	178	162327	GCA_001503215.1	Viruses>Duplodnaviria>Caudovirales
QFR56624.1	NadM-CTP_transf_like+NUDIX	NadM-CTP_transf_like+NUDIX*→ NadV-DUF5598+NAPRTase→	352	CPT_Mendera_075	Stenotrophomonas phage Mendera	nucleotidyl transferase [Stenotrophomonas phage Mendera].	286	159961	GCA_003388065.1	Viruses>Duplodnaviria>Caudovirales
QFR57823.1	NadM-CTP_transf_like+NUDIX	NadM-CTP_transf_like+NUDIX*→ NadV-DUF5598+NAPRTase→	352	CPT_Moby_075	Stenotrophomonas phage Moby	bifunctional NMN adenylyltransferase/Nudix hydrolase [Stenotrophomonas phage Moby].	271	159365	GCA_003388225.1	Viruses>Duplodnaviria>Caudovirales
QBP06276.1	NadM-CTP_transf_like+NUDIX	NadM-CTP_transf_like+NUDIX*→ NadV-DUF5598+NAPRTase→	352	-	Stenotrophomonas phage YB07	nicotinamide-nucleotide adenylyltransferase [Stenotrophomonas phage YB07].	257	159862	GCA_004521575.1	Viruses>Duplodnaviria>Caudovirales
AMQ65928.1	NadM-CTP_transf_like+NUDIX	Calcineurin→ NadM-CTP_transf_like+NUDIX*→?→ NadV-DUF5598+NAPRTase→	359	AAYS0_146	Stenotrophomonas phage vB_SmaS-DLP_6	ADP-ribose pyrophosphatase [Stenotrophomonas phage vB_SmaS-DLP_6].	241	168489	GCA_002606585.1	Viruses>Duplodnaviria>Caudovirales
QGT54674.1	NadM-CTP_transf_like+NUDIX	NadM-CTP_transf_like+NUDIX*→ NADAR→?→ NadV-DUF5598+NAPRTase→	341	b23_0046	Synechococcus phage B23	nicotinamide-nucleotide adenylyltransferase [Synechococcus phage B23].	365	243633	GCA_009745195.1	Viruses>Duplodnaviria>Caudovirales
QGT54304.1	NadM-CTP_transf_like+NUDIX	NadM-CTP_transf_like+NUDIX*→ NADAR→?→ NadV-DUF5598+NAPRTase→	341	b3_0046	Synechococcus phage B3	nicotinamide-nucleotide adenylyltransferase [Synechococcus phage B3].	370	244930	GCA_009745215.1	Viruses>Duplodnaviria>Caudovirales
AAQ64231.1	NadM-CTP_transf_like+NUDIX	YAcAr-SLOG→ Dda→?→?→?→?→ HAD_SAK→ NadM-CTP_transf_like+NUDIX*→	341	natV	Vibrio phage KVP40	NMN adenylyl tranferase [Vibrio phage KVP40].	381	244834	GCA_000843785.1	Viruses>Duplodnaviria>Caudovirales
QIW90545.1	NadM-CTP_transf_like+NUDIX	YAcAr-SLOG→ Dda→?→?→?→?→ HAD_SAK→ NadM-CTP_transf_like+NUDIX*→	341	GCAPEGMB_00198	Vibrio phage V07	hypothetical protein GCAPEGMB_00198 [Vibrio phage V07].	516	349331	GCA_012361095.1	Viruses>Duplodnaviria>Caudovirales
QIW90877.1	NadM-CTP_transf_like+NUDIX	YAcAr-SLOG→ Dda→?→?→?→?→ HAD_SAK→ NadM-CTP_transf_like+NUDIX*→	341	COHAPHLL_00014	Vibrio phage V09	hypothetical protein COHAPHLL_00014 [Vibrio phage V09].	376	243881	GCA_012361135.1	Viruses>Duplodnaviria>Caudovirales
QHJ74343.1	NadM-CTP_transf_like+NUDIX	YAcAr-SLOG→ Dda→?→?→?→?→ HAD_SAK→ NadM-CTP_transf_like+NUDIX*→	341	VH12019_00016	Vibrio phage VH1_2019	bifunctional NMN adenylyltransferase/nudix hydrolase [Vibrio phage VH1_2019].	381	246059	GCA_009931825.1	Viruses>Duplodnaviria>Caudovirales
AGB06836.1	NadM-CTP_transf_like+NUDIX	YAcAr-SLOG→ Dda→?→?→?→?→ HAD_SAK→ NadM-CTP_transf_like+NUDIX*→	341	-	Vibrio phage VH7D	bifunctional NMN adenylyltransferase/nudix hydrolase [Vibrio phage VH7D].	327	246964	GCA_000914495.1	Viruses>Duplodnaviria>Caudovirales
QBX06310.1	NadM-CTP_transf_like+NUDIX	YAcAr-SLOG→ Dda→?→?→?→?→ HAD_SAK→ NadM-CTP_transf_like+NUDIX*→	341	Va3_357	Vibrio phage Va3	nicotinamide-nucleotide adenylyltransferase NadM family/ ADP-ribose pyrophosphatase [Vibrio phage Va3].	NA	NA	GCA_004771355.2	Viruses>Duplodnaviria>Caudovirales
AJT60941.1	NadM-CTP_transf_like+NUDIX	YAcAr-SLOG→ Dda→?→?→?→?→ HAD_SAK→ NadM-CTP_transf_like+NUDIX*→	341	-	Vibrio phage ValKK3	bifunctional NMN adenylyltransferase/nudix hydrolase [Vibrio phage ValKK3].	390	248088	GCA_001501635.1	Viruses>Duplodnaviria>Caudovirales
AGN30209.2	NadM-CTP_transf_like+NUDIX	YAcAr-SLOG→ Dda→?→?→?→?→ HAD_SAK→ NadM-CTP_transf_like+NUDIX*→	343	VPFG_00209	Vibrio phage nt-1	bifunctional NMN adenylyltransferase/ADP-ribose pyrophosphatase [Vibrio phage nt-1].	405	247511	GCA_000910195.2	Viruses>Duplodnaviria>Caudovirales
ALP47007.1	NadM-CTP_transf_like+NUDIX	HAD_SAK_2→ NadM-CTP_transf_like+NUDIX*→	341	phiGrn1_0273	Vibrio phage phi-Grn1	nicotinamide-nucleotide adenylyltransferase NadM family / ADP-ribose pyrophosphatase [Vibrio phage phi-Grn1].	380	248605	GCA_002757115.1	Viruses>Duplodnaviria>Caudovirales
ALP47387.1	NadM-CTP_transf_like+NUDIX	HAD_SAK_2→ NadM-CTP_transf_like+NUDIX*→	341	phiST2_0032	Vibrio phage phi-ST2	nicotinamide-nucleotide adenylyltransferase NadM family/ ADP-ribose pyrophosphatase [Vibrio phage phi-ST2].	383	250485	GCA_002757135.1	Viruses>Duplodnaviria>Caudovirales

acc	architecture	operon	length	gene	species	defline	proteome.size	genome.size	GCA	taxonomy
QNJ54553.1	NadM-CTP_transf_like+NUDIX	YAcAr-SLOG→ Dda→?→?→?→?→ HAD_SAK→ NadM-CTP_transf_like+NUDIX*→	341	vBValMR10Z_12	Vibrio phage vB_ValM_R10Z	nicotinamide-nucleotide adenylyltransferase NadM family/ ADP-ribose pyrophosphatase [Vibrio phage vB_ValM_R10Z].	385	247167	GCA_014337545.1	Viruses>Duplodnaviria>Caudovirales
QNJ54938.1	NadM-CTP_transf_like+NUDIX	YAcAr-SLOG→ Dda→?→?→?→?→ HAD_SAK→ NadM-CTP_transf_like+NUDIX*→	341	vBValMR11Z_12	Vibrio phage vB_ValM_R11Z	nicotinamide-nucleotide adenylyltransferase NadM family/ ADP-ribose pyrophosphatase [Vibrio phage vB_ValM_R11Z].	385	246831	GCA_014337555.1	Viruses>Duplodnaviria>Caudovirales
ALY07151.1	NadM-CTP_transf_like+NUDIX	RNA_lig_T4A→ NadM-CTP_transf_like+NUDIX*→	352	VmeM32_00165	Vibrio phage vB_VmeM-32	putative bifunctional NMN adenylyltransferase/nudix hydrolase [Vibrio phage vB_VmeM-32].	254	199912	GCA_002608825.1	Viruses>Duplodnaviria>Caudovirales
AFN37390.1	NadM-CTP_transf_like+NUDIX	YAcAr-SLOG→ Dda→?→?→?→?→ HAD_SAK→ NadM-CTP_transf_like+NUDIX*→	341	pp2_157	Vibriophage phi-pp2	bifunctional nicotinamide-nucleotide adenylyltransferase, NadM family/ADP-ribose pyrophosphatase [Vibriophage phi-pp2].	382	246421	GCA_002630725.1	Viruses>Duplodnaviria>Caudovirales
BBA65364.1	NadM-CTP_transf_like+NUDIX	NadM-CTP_transf_like+NUDIX*→?→?→ NADAR→	367	-	Xanthomonas phage XacN1	bifunctional nicotinamide mononucleotide adenylyltransferase/ADP-ribose pyrophosphatase [Xanthomonas phage XacN1].	592	384670	GCA_003173815.1	Viruses>Duplodnaviria>Caudovirales
QDJ96392.1	NadM-CTP_transf_like+NUDIX	NadM-CTP_transf_like+NUDIX*→	302	Xoosp13_206	Xanthomonas phage Xoo-sp13	bifunctional nicotinamide-nucleotide adenylyltransferase/ADP-ribose pyrophosphatase [Xanthomonas phage Xoo-sp13].	401	309023	GCA_013364725.1	Viruses>Duplodnaviria>Caudovirales
QVD49220.1	NadM-CTP_transf_like+NUDIX	NadM-CTP_transf_like+NUDIX*→ NadV-DUF5598+NAPRTase→	363	LUCX_150	Xanthomonas phage vB_XciM_LucasX	nicotinamide-nucleotide adenylyltransferase, NadM family / ADP-ribose pyrophosphatase [Xanthomonas phage vB_XciM_LucasX].	334	305651	GCA_018388955.1	Viruses>Duplodnaviria>Caudovirales
QFR55723.1	NadM-CTP_transf_like+NUDIX	NadM-CTP_transf_like+NUDIX*→?→?→?→?→?→?→ RlaP→	353	JC221_077	Yersinia phage JC221	putative bifunctional protein: NMN adenylyltransferase/NUDIX hydrolase [Yersinia phage JC221].	274	174931	GCA_009388385.1	Viruses>Duplodnaviria>Caudovirales
SOK58908.1	NadM-CTP_transf_like+NUDIX	NadM-CTP_transf_like+NUDIX→?→ *NadV-DUF5598+NAPRTase*→?→?→?→*2H*→?→?→ *SIR2*→ *NUDIX+cREC*→?→ PIN_4+PhoH→	357	g100	Yersinia phage fHe-Yen9-03	Nicotinamide-nucleotide adenylyltransferase, NadM family / ADP-ribose pyrophosphatase [Yersinia phage fHe-Yen9-03].	538	352596	GCA_002990515.1	Viruses>Duplodnaviria>Caudovirales
SOK58373.1	NadM-CTP_transf_like+NUDIX	NadM-CTP_transf_like+NUDIX→?→ *NadV-DUF5598+NAPRTase*→?→?→?→*2H*→?→?→ *SIR2*→ *NUDIX+cREC*→?→ PIN_4+PhoH→	357	g096	Yersinia phage fHe-Yen9-04	Nicotinamide-nucleotide adenylyltransferase, NadM family / ADP-ribose pyrophosphatase [Yersinia phage fHe-Yen9-04].	531	354378	GCA_002990485.1	Viruses>Duplodnaviria>Caudovirales
CAB4196885.1	NadM-CTP_transf_like+NUDIX	NadM-CTP_transf_like+NUDIX*→?→ NadV-DUF5598+NAPRTase→?→?→?→?→ NADAR→	332	UFOVP1290_405	uncultured Caudovirales phage	bifunctional nicotinamide mononucleotide adenylyltransferase/ADP-ribose pyrophosphatase [uncultured Caudovirales phage].	646	446859	GCA_902993965.1	Viruses>Duplodnaviria>Caudovirales>environmental samples
QIG70807.1	NadM-CTP_transf_like+NUDIX	NadM-CTP_transf_like+NUDIX*→ NadV-DUF5598+NAPRTase→ MACRODOMAIN→	359	EVB91_256	Rhizobium phage RHph_I1_18	putative bifunctional NMN adenylyltransferase/NUDIX hydrolase protein [Rhizobium phage RHph_I1_18].	279	170978	GCA_016835605.1	Viruses>Duplodnaviria>Caudovirales
ARB13689.1	NadM-CTP_transf_like+NUDIX	HD→?→?→?→ PTH2→?→ NadM-CTP_transf_like+NUDIX*→ NadV-DUF5598+NAPRTase→	413	Ccr10_gp159c	Caulobacter phage Ccr10	nicotinamide-nucleotide adenylyltransferase [Caulobacter phage Ccr10].	347	219348	GCA_002619445.1	Viruses>Duplodnaviria>Caudovirales
ARB14034.1	NadM-CTP_transf_like+NUDIX	HD→?→?→?→ PTH2→?→ NadM-CTP_transf_like+NUDIX*→ NadV-DUF5598+NAPRTase→	413	Ccr2_gp158c	Caulobacter phage Ccr2	nicotinamide-nucleotide adenylyltransferase [Caulobacter phage Ccr2].	344	220299	GCA_002619465.1	Viruses>Duplodnaviria>Caudovirales
ARB14721.1	NadM-CTP_transf_like+NUDIX	HD→?→?→?→ PTH2→?→ NadM-CTP_transf_like+NUDIX*→ NadV-DUF5598+NAPRTase→	413	Ccr29_gp165	Caulobacter phage Ccr29	nicotinamide-nucleotide adenylyltransferase [Caulobacter phage Ccr29].	361	229319	GCA_002619485.1	Viruses>Duplodnaviria>Caudovirales

acc	architecture	operon	length	gene	species	defline	proteome.size	genome.size	GCA	taxonomy
ARB15076.1	NadM-CTP_transf_like+NUDIX	HD→?→?→?→ PTH2→?→ NadM-CTP_transf_like+NUDIX*→ NadV-DUF5598+NAPRTase→	413	Ccr32_gp158	Caulobacter phage Ccr32	nicotinamide-nucleotide adenylyltransferase [Caulobacter phage Ccr32].	331	215799	GCA_002619505.1	Viruses>Duplodnaviria>Caudovirales
ARB15410.1	NadM-CTP_transf_like+NUDIX	HD→?→?→?→ PTH2→?→ NadM-CTP_transf_like+NUDIX*→ NadV-DUF5598+NAPRTase→	413	Ccr34_gp168	Caulobacter phage Ccr34	nicotinamide-nucleotide adenylyltransferase, NadM family [Caulobacter phage Ccr34].	339	216240	GCA_002619525.1	Viruses>Duplodnaviria>Caudovirales
ARB14377.1	NadM-CTP_transf_like+NUDIX	HD→?→?→?→ PTH2→?→ NadM-CTP_transf_like+NUDIX*→ NadV-DUF5598+NAPRTase→	413	Ccr5_gp157c	Caulobacter phage Ccr5	nicotinamide-nucleotide adenylyltransferase [Caulobacter phage Ccr5].	340	218729	GCA_002619545.1	Viruses>Duplodnaviria>Caudovirales
AXQ68359.1	NadM-CTP_transf_like+NUDIX	HD→?→?→?→ PTH2→?→ NadM-CTP_transf_like+NUDIX*→ NadV-DUF5598+NAPRTase→	405	CcrBL10_gp155c	Caulobacter phage CcrBL10	nicotinamide-nucleotide adenylyltransferase [Caulobacter phage CcrBL10].	335	220934	GCA_003443255.1	Viruses>Duplodnaviria>Caudovirales
AXQ69259.1	NadM-CTP_transf_like+NUDIX	NadM-CTP_transf_like+NUDIX*→ NadV-DUF5598+NAPRTase→	362	CcrBL9_gp235c	Caulobacter phage CcrBL9	nicotinamide-nucleotide adenylyltransferase [Caulobacter phage CcrBL9].	558	322272	GCA_003443295.1	Viruses>Duplodnaviria>Caudovirales
AFUS88074.1	NadM-CTP_transf_like+NUDIX	NadM-CTP_transf_like+NUDIX*→ NadV-DUF5598+NAPRTase→	389	CcrColossus_gp204	Caulobacter phage CcrColossus	putative NUDIX hydrolase domain protein [Caulobacter phage CcrColossus].	448	279967	GCA_000899635.1	Viruses>Duplodnaviria>Caudovirales
AXQ68751.1	NadM-CTP_transf_like+NUDIX	NadM-CTP_transf_like+NUDIX*→ NadV-DUF5598+NAPRTase→	389	CcrPW_gp212c	Caulobacter phage CcrPW	nicotinamide-nucleotide adenylyltransferase [Caulobacter phage CcrPW].	485	308141	GCA_003443275.1	Viruses>Duplodnaviria>Caudovirales
AFUS86642.1	NadM-CTP_transf_like+NUDIX	HD→?→?→?→ PTH2→?→ NadM-CTP_transf_like+NUDIX*→ NadV-DUF5598+NAPRTase→	411	CcrRogue_gp160	Caulobacter phage CcrRogue	putative NUDIX hydrolase domain protein [Caulobacter phage CcrRogue].	350	223720	GCA_000900555.1	Viruses>Duplodnaviria>Caudovirales
AXQ69816.1	NadM-CTP_transf_like+NUDIX	NadM-CTP_transf_like+NUDIX*→ NadV-DUF5598+NAPRTase→	390	CcrSC_gp234c	Caulobacter phage CcrSC	nicotinamide-nucleotide adenylyltransferase [Caulobacter phage CcrSC].	545	317489	GCA_003443315.2	Viruses>Duplodnaviria>Caudovirales
AFUS88478.1	NadM-CTP_transf_like+NUDIX	HD→?→?→?→ PTH2→?→ NadM-CTP_transf_like+NUDIX*→ NadV-DUF5598+NAPRTase→	413	CcrSwift_gp160	Caulobacter phage CcrSwift	putative NUDIX hydrolase domain protein [Caulobacter phage CcrSwift].	343	219216	GCA_000899655.1	Viruses>Duplodnaviria>Caudovirales
AFUS86995.1	NadM-CTP_transf_like+NUDIX	HD→?→?→?→ PTH2→?→ NadM-CTP_transf_like+NUDIX*→ NadV-DUF5598+NAPRTase→	413	CbK_gp163	Caulobacter phage phiCbK	putative NUDIX hydrolase domain protein [Caulobacter phage phiCbK].	338	215710	GCA_000900535.1	Viruses>Duplodnaviria>Caudovirales
AFUS87682.1	NadM-CTP_transf_like+NUDIX	HD→?→?→?→ PTH2→?→ NadM-CTP_transf_like+NUDIX*→ NadV-DUF5598+NAPRTase→	413	CcrKarma_gp165	Caulobacter virus Karma	putative NUDIX hydrolase domain protein [Caulobacter virus Karma].	353	221828	GCA_000901575.1	Viruses>Duplodnaviria>Caudovirales
AFUS87331.1	NadM-CTP_transf_like+NUDIX	HD→?→?→?→ PTH2→?→ NadM-CTP_transf_like+NUDIX*→ NadV-DUF5598+NAPRTase→	413	CcrMagneto_gp161	Caulobacter virus Magneto	putative NUDIX hydrolase domain protein [Caulobacter virus Magneto].	347	218929	GCA_000903095.1	Viruses>Duplodnaviria>Caudovirales
QIG62894.1	NadM-CTP_transf_like+NUDIX	NadM-CTP_transf_like+NUDIX→*?→ NadV-DUF5598+NAPRTase→?→?→?→?→2H→ SIR2→?→ NUDIX→* cREC→?→ PIN_4+PhoH→	187	SEPL_281	Salmonella phage SE_PL	nucleoside diphosphate [Salmonella phage SE_PL].	530	348657	GCA_011067555.1	Viruses>Duplodnaviria>Caudovirales
QAY02159.1	NadM-CTP_transf_like+NUDIX	NadM-CTP_transf_like+NUDIX*→ NadV-DUF5598+NAPRTase→	332	VspSw1_88	Vibrio phage VspSw_1	bifunctional nicotinamide mononucleotide adenylyltransferase/ADP-ribose pyrophosphatase [Vibrio phage VspSw_1].	151	113760	GCA_004147045.1	Viruses>Duplodnaviria>Caudovirales
QKN88484.1	NadM-CTP_transf_like+NUDIX	NadM-CTP_transf_like+NUDIX*→ NadV-DUF5598+NAPRTase→	332	vBValSX1_91	Vibrio phage vB_ValS_X1	bifunctional nicotinamide mononucleotide adenylyltransferase/ADP-ribose pyrophosphatase [Vibrio phage vB_ValS_X1].	170	116033	GCA_013348245.1	Viruses>Duplodnaviria>Caudovirales
AXQ66665.1	NadM-CTP_transf_like+NUDIX	NadM-CTP_transf_like+NUDIX*→ NadV-DUF5598+NAPRTase→?→?→?→?→ RNA_lig_T4_1→	270	-	Vibrio phage vB_VpS_PG07	ribose pyrophosphatase [Vibrio phage vB_VpS_PG07].	157	112106	GCA_003443075.1	Viruses>Duplodnaviria>Caudovirales
AVH84945.1	NadM-CTP_transf_like+NUDIX	NadM-CTP_transf_like+NUDIX→||<-?||?→?→?→?→ *NUDIX*→?→ NadV-DUF5598+NAPRTase→||<-?||?→?→ Thymidylat_synt→	157	RsoM2USA_16	Ralstonia phage RsoM2USA	hypothetical protein RsoM2USA_16 [Ralstonia phage RsoM2USA].	486	343806	GCA_018603535.1	Viruses>Duplodnaviria>Caudovirales
BBA65485.1	NadM-likeNUDIX	NUDIX*→	143	-	Xanthomonas phage XacN1	NUDIX domain containing protein [Xanthomonas phage XacN1].	592	384670	GCA_003173815.1	Viruses>Duplodnaviria>Caudovirales
BAC67262.1	ORF-38Baculo-NUDIX	Baculo-NUDIX*→ Baculo_LEF-11→	227	-	Adoxophyes honmai nucleopolyhedrovirus	hypothetical protein [Adoxophyes honmai nucleopolyhedrovirus].	125	113220	GCA_000843745.1	Viruses>Baculoviridae
AAP85696.1	ORF-38Baculo-NUDIX	Baculo-NUDIX*→?→||<-?<-AEPrimase	225	ORF_59	Adoxophyes orana granulovirus	ORF_59 [Adoxophyes orana granulovirus].	119	99657	GCA_000841485.1	Viruses>Baculoviridae
ACF05303.1	ORF-38Baculo-NUDIX	Baculo-NUDIX*→ Baculo_LEF-11→	227	-	Adoxophyes orana nucleopolyhedrovirus	hypothetical protein [Adoxophyes orana nucleopolyhedrovirus].	121	111724	GCA_000883235.1	Viruses>Baculoviridae
ACI28838.1	ORF-38Baculo-NUDIX	Baculo-NUDIX*→ Baculo_LEF-11→	233	-	Agrotis ipsilon multiple nucleopolyhedrovirus	unknown [Agrotis ipsilon multiple nucleopolyhedrovirus].	163	155122	GCA_000883155.1	Viruses>Baculoviridae
AKN63347.1	ORF-38Baculo-NUDIX	Baculo-NUDIX*→?→||<-?<-AEPrimase	220	AsGV073	Agrotis segetum granulovirus	nudix [Agrotis segetum granulovirus].	152	131557	GCA_002819185.1	Viruses>Baculoviridae
AAZ38296.1	ORF-38Baculo-NUDIX	Baculo-NUDIX*→ Baculo_LEF-11→	225	-	Agrotis segetum nucleopolyhedrovirus A	ORF-130 [Agrotis segetum nucleopolyhedrovirus A].	153	147544	GCA_000868985.1	Viruses>Baculoviridae

acc	architecture	operon	length	gene	species	defline	proteome.size	genome.size	GCA	taxonomy
AIZ48684.1	ORF-38Baculo-NUDIX	Baculo-NUDIX*→ Baculo_LEF-11→	232	-	Agrotis segetum nucleopolyhedrovirus B	asb127 [Agrotis segetum nucleopolyhedrovirus B].	150	148981	GCA_000928115.1	Viruses>Baculoviridae
ABF50355.1	ORF-38Baculo-NUDIX	Baculo-NUDIX*→ Baculo_LEF-11→	205	-	Antheraea pernyi nucleopolyhedrovirus	unknown [Antheraea pernyi nucleopolyhedrovirus].	147	126629	GCA_000867205.1	Viruses>Baculoviridae
ABI13807.2	ORF-38Baculo-NUDIX	Baculo-NUDIX*→ Baculo_LEF-11→?→||<-?||?→ HAD→	207	AGNV_142	Anticarsia gemmatalis multiple nucleopolyhedrovirus	hypothetical protein AGNV_142 [Anticarsia gemmatalis multiple nucleopolyhedrovirus].	158	132239	GCA_000868545.2	Viruses>Baculoviridae
ADB84455.1	ORF-38Baculo-NUDIX	Baculo-NUDIX*→ Baculo_LEF-11→	234	-	Apocheima cinerarium nucleopolyhedrovirus	Bv-e31 [Apocheima cinerarium nucleopolyhedrovirus].	117	123876	GCA_000900035.1	Viruses>Baculoviridae
ACZ63543.1	ORF-38Baculo-NUDIX	Baculo-NUDIX*→	221	-	Artogeia rapae granulovirus	BV-e31 [Artogeia rapae granulovirus].	120	108592	GCA_000884655.1	Viruses>Baculoviridae
AAA66668.1	ORF-38Baculo-NUDIX	Baculo-NUDIX*→ Baculo_LEF-11→?→||<-?||?→ HAD→	216	AcOrf-38	Autographa californica nucleopolyhedrovirus	AcOrf-38 peptide [Autographa californica nucleopolyhedrovirus].	156	133894	GCA_000838485.1	Viruses>Baculoviridae
ACQ57220.1	ORF-38Baculo-NUDIX	Baculo-NUDIX*→ Baculo_LEF-11→	217	-	Bombyx mandarina nucleopolyhedrovirus	BV-E31 [Bombyx mandarina nucleopolyhedrovirus].	141	126770	GCA_000884815.1	Viruses>Baculoviridae
AAC63713.1	ORF-38Baculo-NUDIX	Baculo-NUDIX*→ Baculo_LEF-11→	217	Orf_29	Bombyx mori nucleopolyhedrovirus	AcMNPV orf38 [Bombyx mori nucleopolyhedrovirus].	143	128413	GCA_000837145.1	Viruses>Baculoviridae
AHH82616.1	ORF-38Baculo-NUDIX	Baculo-NUDIX*→ Baculo_LEF-11→	235	-	Buzura suppressaria nucleopolyhedrovirus	BV-E31 [Buzura suppressaria nucleopolyhedrovirus].	127	120420	GCA_000914375.1	Viruses>Baculoviridae
ANF29748.1	ORF-38Baculo-NUDIX	Baculo-NUDIX*→ Baculo_LEF-11→	251	ADPRase	Catopsilia pomona nucleopolyhedrovirus	ADPRase [Catopsilia pomona nucleopolyhedrovirus].	130	128058	GCA_001654205.1	Viruses>Baculoviridae
AAQ91717.1	ORF-38Baculo-NUDIX	Baculo-NUDIX*→ Baculo_LEF-11→?→||<-?||?→ HAD→	201	-	Choristoneura fumiferana DEF multiple nucleopolyhedrovirus	unknown [Choristoneura fumiferana DEF multiple nucleopolyhedrovirus].	149	131160	GCA_000857025.1	Viruses>Baculoviridae
ABC61185.1	ORF-38Baculo-NUDIX	Baculo-NUDIX*→?→?→||<-?<-AEPrimase	217	-	Choristoneura fumiferana granulovirus	unknown [Choristoneura fumiferana granulovirus].	116	104710	GCA_000869805.1	Viruses>Baculoviridae
AAP29813.1	ORF-38Baculo-NUDIX	Baculo-NUDIX*→ Baculo_LEF-11→	201	-	Choristoneura fumiferana multiple nucleopolyhedrovirus	unknown [Choristoneura fumiferana multiple nucleopolyhedrovirus].	146	129593	GCA_000857005.1	Viruses>Baculoviridae
AHD25614.1	ORF-38Baculo-NUDIX	Baculo-NUDIX*→ Baculo_LEF-11→	214	chmu128	Choristoneura murinana nucleopolyhedrovirus	ac38 [Choristoneura murinana nucleopolyhedrovirus].	147	124688	GCA_000915935.1	Viruses>Baculoviridae
AGR57167.1	ORF-38Baculo-NUDIX	Baculo-NUDIX*→ Baculo_LEF-11→	208	-	Choristoneura rosaceana nucleopolyhedrovirus	hypothetical protein [Choristoneura rosaceana nucleopolyhedrovirus].	149	129052	GCA_000910655.1	Viruses>Baculoviridae
AAY83961.1	ORF-38Baculo-NUDIX	Baculo-NUDIX*→ Baculo_LEF-11→	283	ORF-30	Chrysodeixis chalcites nucleopolyhedrovirus	ORF-30 peptide [Chrysodeixis chalcites nucleopolyhedrovirus].	151	149622	GCA_000863745.1	Viruses>Baculoviridae
ABF47369.1	ORF-38Baculo-NUDIX	Baculo-NUDIX*→	242	-	Clanis bilineata nucleopolyhedrovirus	ac38-like protein [Clanis bilineata nucleopolyhedrovirus].	129	135454	GCA_000869305.1	Viruses>Baculoviridae
AEB00344.1	ORF-38Baculo-NUDIX	Baculo-NUDIX*→?→?→||<-?<-AEPrimase	221	-	Clostera anachoreta granulovirus	BV-e31 [Clostera anachoreta granulovirus].	123	101487	GCA_000890975.1	Viruses>Baculoviridae
AKS25398.1	ORF-38Baculo-NUDIX	Baculo-NUDIX*→?→?→||<-?<-AEPrimase	221	clas55	Clostera anastomosis granulovirus B	BV-e31 [Clostera anastomosis granulovirus B].	123	107439	GCA_002819225.1	Viruses>Baculoviridae
AGQ20317.1	ORF-38Baculo-NUDIX	Baculo-NUDIX*→?→?→||<-?<-AEPrimase	221	CalGV059	Clostera anastomosis granulovirus Henan	BV-e31 [Clostera anastomosis granulovirus Henan].	122	101818	GCA_000911215.1	Viruses>Baculoviridae
AMF83803.1	ORF-38Baculo-NUDIX	Baculo-NUDIX*→?→||<-?<-AEPrimase	236	-	Cnaphalocrocis medinalis granulovirus	BV-e31 [Cnaphalocrocis medinalis granulovirus].	NA	NA	GCA_001567015.2	Viruses>Baculoviridae
AJD09284.1	ORF-38Baculo-NUDIX	Baculo-NUDIX*→ Baculo_LEF-11→	215	ORF-119	Condylorrhiza vestigialis MNPV	hypothetical protein [Condylorrhiza vestigialis MNPV].	138	125767	GCA_000931335.1	Viruses>Baculoviridae
AAQ21657.1	ORF-38Baculo-NUDIX	Baculo-NUDIX*→?→||<-?<-?<-AEPrimase	221	-	Cryptophlebia leucotreta granulovirus	unknown [Cryptophlebia leucotreta granulovirus].	128	110907	GCA_000841505.1	Viruses>Baculoviridae
AXS67694.1	ORF-38Baculo-NUDIX	Baculo-NUDIX*→ Baculo_LEF-11→	229	-	Cryptophlebia peltastica nucleopolyhedrovirus	ADPRase [Cryptophlebia peltastica nucleopolyhedrovirus].	126	115728	GCA_013088165.1	Viruses>Baculoviridae
AOT55570.1	ORF-38Baculo-NUDIX	Baculo-NUDIX*→ Baculo_LEF-11→	224	-	Cyclophragma undans nucleopolyhedrovirus	ADPRase [Cyclophragma undans nucleopolyhedrovirus].	147	142900	GCA_013087385.1	Viruses>Baculoviridae
AAK70729.1	ORF-38Baculo-NUDIX	Baculo-NUDIX*→	220	orf69	Cydia pomonella granulovirus	ORF69 similar to AcMNPV ORF38 [Cydia pomonella granulovirus].	143	123500	GCA_000839785.1	Viruses>Baculoviridae
AKN80727.1	ORF-38Baculo-NUDIX	<-Baculo_LEF-11<-?<-?<-?<-?||?→ Baculo-NUDIX*→	217	bv-e31	Diatraea saccharalis granulovirus	BV-E31 [Diatraea saccharalis granulovirus].	125	98392	GCA_001461605.1	Viruses>Baculoviridae

acc	architecture	operon	length	gene	species	defline	proteome.size	genome.size	GCA	taxonomy
ABI35710.1	ORF-38Baculo-NUDIX	Baculo-NUDIX*→ Baculo_LEF-11→	243	-	Ectropis obliqua nucleopolyhedrovirus	Bv-e31 [Ectropis obliqua nucleopolyhedrovirus].	126	131204	GCA_000868645.1	Viruses>Baculoviridae
AER41491.1	ORF-38Baculo-NUDIX	Baculo-NUDIX*→?→||<-?<-AEPrimase	226	-	Epinotia aporema granulovirus	nudix pirophosphatase [Epinotia aporema granulovirus].	132	119082	GCA_000901435.1	Viruses>Baculoviridae
AAK85584.1	ORF-38Baculo-NUDIX	Baculo-NUDIX*→ Baculo_LEF-11→	212	-	Epiphyas postvittana nucleopolyhedrovirus	unknown [Epiphyas postvittana nucleopolyhedrovirus].	136	118584	GCA_000838965.1	Viruses>Baculoviridae
AIS92061.1	ORF-38Baculo-NUDIX	Baculo-NUDIX*→?→?→||<-?<-AEPrimase	221	bv-e31	Erinnyis ello granulovirus	BV-E31 [Erinnyis ello granulovirus].	130	102759	GCA_000926335.1	Viruses>Baculoviridae
ACO53495.1	ORF-38Baculo-NUDIX	Baculo-NUDIX*→ Baculo_LEF-11→	260	-	Euproctis pseudoconspersa nucleopolyhedrovirus	BV-e31 [Euproctis pseudoconspersa nucleopolyhedrovirus].	139	141291	GCA_000883795.1	Viruses>Baculoviridae
BAG74598.1	ORF-38Baculo-NUDIX	Baculo-NUDIX*→ Baculo_LEF-11→	238	-	Helicoverpa armigera NPV NNg1	budded virus envelope protein 31 [Helicoverpa armigera NPV NNg1].	143	132425	GCA_000883175.1	Viruses>Baculoviridae
ABY47768.1	ORF-38Baculo-NUDIX	Baculo-NUDIX*→?→||<-?<-AEPrimase	225	-	Helicoverpa armigera granulovirus	unknown [Helicoverpa armigera granulovirus].	179	169794	GCA_000872285.1	Viruses>Baculoviridae
AAK96287.1	ORF-38Baculo-NUDIX	Baculo-NUDIX*→ Baculo_LEF-11→	238	-	Helicoverpa armigera nucleopolyhedrovirus	unknown [Helicoverpa armigera nucleopolyhedrovirus].	137	130759	GCA_000849765.1	Viruses>Baculoviridae
AAG53776.1	ORF-38Baculo-NUDIX	Baculo-NUDIX*→ Baculo_LEF-11→	238	-	Helicoverpa armigera nucleopolyhedrovirus G4	unknown [Helicoverpa armigera nucleopolyhedrovirus G4].	135	131405	GCA_000838025.1	Viruses>Baculoviridae
AGR56781.1	ORF-38Baculo-NUDIX	Baculo-NUDIX*→	199	Hesp029	Hemileuca sp. nucleopolyhedrovirus	Nudix [Hemileuca sp. nucleopolyhedrovirus].	137	140633	GCA_000909795.1	Viruses>Baculoviridae
BAE72418.1	ORF-38Baculo-NUDIX	Baculo-NUDIX*→ Baculo_LEF-11→	212	HynVgp129	Hyphantria cunea nucleopolyhedrovirus	ORF129 peptide [Hyphantria cunea nucleopolyhedrovirus].	148	132959	GCA_000864485.1	Viruses>Baculoviridae
AWW14391.1	ORF-38Baculo-NUDIX	Baculo-NUDIX*→ Baculo_LEF-11→	238	bv-e31	Hyposidra talaca nucleopolyhedrovirus	bv-e31/p-RP [Hyposidra talaca nucleopolyhedrovirus].	141	139089	GCA_013087105.1	Viruses>Baculoviridae
AAR28802.1	ORF-38Baculo-NUDIX	Baculo-NUDIX*→ Baculo_LEF-11→	261	-	Leucania separata nucleopolyhedrovirus	ORF38 [Leucania separata nucleopolyhedrovirus].	169	168041	GCA_000870065.1	Viruses>Baculoviridae
AKN80999.1	ORF-38Baculo-NUDIX	Baculo-NUDIX*→ Baculo_LEF-11→	228	Orf-106	Lonomia obliqua multiple nucleopolyhedrovirus	hypothetical protein [Lonomia obliqua multiple nucleopolyhedrovirus].	134	120023	GCA_004787415.1	Viruses>Baculoviridae
AAC70231.1	ORF-38Baculo-NUDIX	Baculo-NUDIX*→ Baculo_LEF-11→	247	-	Lymantria dispar multiple nucleopolyhedrovirus	LdOrf-46 peptide [Lymantria dispar multiple nucleopolyhedrovirus].	164	161046	GCA_000846205.1	Viruses>Baculoviridae
ADD73751.1	ORF-38Baculo-NUDIX	Baculo-NUDIX*→ Baculo_LEF-11→	249	-	Lymantria xylina nucleopolyhedrovirus	ORF42 [Lymantria xylina nucleopolyhedrovirus].	157	156344	GCA_000884695.1	Viruses>Baculoviridae
AUF81550.1	ORF-38Baculo-NUDIX	Baculo-NUDIX*→ Baculo_LEF-11→	236	ManeNPV_00022	Malacosoma neustria nucleopolyhedrovirus	ac138-like protein [Malacosoma neustria nucleopolyhedrovirus].	131	130202	GCA_004130555.1	Viruses>Baculoviridae
AFL64989.1	ORF-38Baculo-NUDIX	Baculo-NUDIX*→ Baculo_LEF-11→	234	-	Mamestra brassicae multiple nucleopolyhedrovirus	bv-e31 [Mamestra brassicae multiple nucleopolyhedrovirus].	159	152710	GCA_000917455.1	Viruses>Baculoviridae
AAM09256.1	ORF-38Baculo-NUDIX	Baculo-NUDIX*→ Baculo_LEF-11→	230	-	Mamestra configurata nucleopolyhedrovirus A	unknown [Mamestra configurata nucleopolyhedrovirus A].	169	155060	GCA_000837525.1	Viruses>Baculoviridae
AAM95133.1	ORF-38Baculo-NUDIX	Baculo-NUDIX*→ Baculo_LEF-11→	234	-	Mamestra configurata nucleopolyhedrovirus B	hypothetical protein [Mamestra configurata nucleopolyhedrovirus B].	168	158482	GCA_000857945.1	Viruses>Baculoviridae
ABL75979.1	ORF-38Baculo-NUDIX	Baculo-NUDIX*→ Baculo_LEF-11→	216	-	Maruca vitrata nucleopolyhedrovirus	Mv-ORF27 peptide [Maruca vitrata nucleopolyhedrovirus].	126	111953	GCA_000870385.1	Viruses>Baculoviridae
AKR17433.1	ORF-38Baculo-NUDIX	Baculo-NUDIX*→?→||<-?<-AEPrimase	223	-	Mocis latipes granulovirus	nudix [Mocis latipes granulovirus].	145	134272	GCA_001634575.1	Viruses>Baculoviridae
AQQ80338.1	ORF-38Baculo-NUDIX	Baculo-NUDIX*→?→||<-?<-AEPrimase	224	-	Mythimna unipuncta granulovirus B	ADP-ribose pyrophosphatase [Mythimna unipuncta granulovirus B].	153	144673	GCA_002005665.2	Viruses>Baculoviridae
AUV65394.1	ORF-38Baculo-NUDIX	Baculo-NUDIX*→ Baculo_LEF-11→	249	-	Mythimna unipuncta nucleopolyhedrovirus	ADPRase [Mythimna unipuncta nucleopolyhedrovirus].	158	148482	GCA_004788455.1	Viruses>Baculoviridae
AUA60261.1	ORF-38Baculo-NUDIX	Baculo-NUDIX*→ Baculo_LEF-11→	223	-	Operophtera brumata nucleopolyhedrovirus	ADP-ribose pyrophosphatase [Operophtera brumata nucleopolyhedrovirus].	130	119054	GCA_004131725.1	Viruses>Baculoviridae
ABY65780.1	ORF-38Baculo-NUDIX	Baculo-NUDIX*→ Baculo_LEF-11→	228	bv-e31	Orgyia leucostigma nucleopolyhedrovirus	ac38-like protein [Orgyia leucostigma nucleopolyhedrovirus].	135	156179	GCA_000879035.1	Viruses>Baculoviridae
AAC59021.1	ORF-38Baculo-NUDIX	Baculo-NUDIX*→ Baculo_LEF-11→	209	-	Orgyia pseudotsugata multiple nucleopolyhedrovirus	unknown [Orgyia pseudotsugata multiple nucleopolyhedrovirus].	152	131995	GCA_000837125.1	Viruses>Baculoviridae

acc	architecture	operon	length	gene	species	defline	proteome.size	genome.size	GCA	taxonomy
AVA31220.1	ORF-38Baculo-NUDIX	Baculo-NUDIX*→ Baculo_LEF-11→	213	Oxoc_ORF121	Oxyplax ochracea nucleopolyhedrovirus	ADPRase [Oxyplax ochracea nucleopolyhedrovirus].	124	113971	GCA_004788315.1	Viruses>Baculoviridae
AIE47845.1	ORF-38Baculo-NUDIX	Baculo-NUDIX*→ Baculo_LEF-11→	235	pesp119	Peridroma alphabaculovirus	P-ribose pyrophosphatase [Peridroma alphabaculovirus].	139	151109	GCA_000923335.1	Viruses>Baculoviridae
AKN80561.1	ORF-38Baculo-NUDIX	Baculo-NUDIX*→ Baculo_LEF-11→	291	nudix,bv-e31	Perigonia lusca single nucleopolyhedrovirus	Nucleotide diphosphate X, ADP-ribose pyrophosphatase (ADPRase) [Perigonia lusca single nucleopolyhedrovirus].	145	132831	GCA_001308335.1	Viruses>Baculoviridae
AAM70260.1	ORF-38Baculo-NUDIX	Baculo-NUDIX*→	215	PhopGV062	Phthorimaea operculella granulovirus	hypothetical protein [Phthorimaea operculella granulovirus].	130	119217	GCA_000842725.1	Viruses>Baculoviridae
APO13940.1	ORF-38Baculo-NUDIX	Baculo-NUDIX*→?→?→||<-?<-AEPrimase	235	-	Plodia interpunctella granulovirus	BV-E31 [Plodia interpunctella granulovirus].	123	112536	GCA_001924155.1	Viruses>Baculoviridae
AAG27350.1	ORF-38Baculo-NUDIX	Baculo-NUDIX*→?→||<-?<-AEPrimase	207	Pxorf52	Plutella xylostella granulovirus	PxORF52 peptide [Plutella xylostella granulovirus].	120	100999	GCA_000838005.1	Viruses>Baculoviridae
ABE68424.1	ORF-38Baculo-NUDIX	Baculo-NUDIX*→ Baculo_LEF-11→?→||<-?||?→ HAD→	216	-	Plutella xylostella multiple nucleopolyhedrovirus	unknown [Plutella xylostella multiple nucleopolyhedrovirus].	152	134417	GCA_000869385.1	Viruses>Baculoviridae
ACH69432.1	ORF-38Baculo-NUDIX	Baculo-NUDIX*→?→||<-?<-AEPrimase	225	-	Pseudalatia unipuncta granulovirus	unknown [Pseudalatia unipuncta granulovirus].	183	176677	GCA_000886255.1	Viruses>Baculoviridae
AJD80721.1	ORF-38Baculo-NUDIX	Baculo-NUDIX*→ Baculo_LEF-11→	243	ORF-31	Pseudoplusia includens SNPV IE	hypothetical protein [Pseudoplusia includens SNPV IE].	141	139132	GCA_000928515.1	Viruses>Baculoviridae
AXU41716.1	ORF-38Baculo-NUDIX	Baculo-NUDIX*→ Baculo_LEF-11→	248	-	Spodoptera eridania nucleopolyhedrovirus	ADPRase [Spodoptera eridania nucleopolyhedrovirus].	146	149090	GCA_013088185.1	Viruses>Baculoviridae
QAT90404.1	ORF-38Baculo-NUDIX	Baculo-NUDIX*→ Baculo_LEF-11→	239	adprase	Spodoptera exempta nucleopolyhedrovirus	ADP-ribose pyrophosphatase [Spodoptera exempta nucleopolyhedrovirus].	139	129528	GCA_013087155.1	Viruses>Baculoviridae
AAF33647.1	ORF-38Baculo-NUDIX	Baculo-NUDIX*→ Baculo_LEF-11→	261	-	Spodoptera exigua multiple nucleopolyhedrovirus	ORF118 [Spodoptera exigua multiple nucleopolyhedrovirus].	139	135611	GCA_000839865.1	Viruses>Baculoviridae
AJK91725.1	ORF-38Baculo-NUDIX	Baculo-NUDIX*→?→||<-?<-AEPrimase	227	-	Spodoptera frugiperda granulovirus	nudix [Spodoptera frugiperda granulovirus].	146	140913	GCA_000943625.1	Viruses>Baculoviridae
ABM45829.1	ORF-38Baculo-NUDIX	Baculo-NUDIX*→ Baculo_LEF-11→	244	-	Spodoptera frugiperda multiple nucleopolyhedrovirus	unknown protein [Spodoptera frugiperda multiple nucleopolyhedrovirus].	143	131331	GCA_000868825.1	Viruses>Baculoviridae
AGE89886.1	ORF-38Baculo-NUDIX	Baculo-NUDIX*→ Baculo_LEF-11→	226	SlsnVgp031	Spodoptera littoralis nucleopolyhedrovirus	hypothetical protein SlsnVgp031 [Spodoptera littoralis nucleopolyhedrovirus].	132	137998	GCA_002819145.1	Viruses>Baculoviridae
ABQ52002.1	ORF-38Baculo-NUDIX	Baculo-NUDIX*→?→||<-?<-AEPrimase	222	orf59	Spodoptera litura granulovirus	hypothetical protein SlGVgp059 [Spodoptera litura granulovirus].	136	124121	GCA_000871585.1	Viruses>Baculoviridae
AAL01721.1	ORF-38Baculo-NUDIX	Baculo-NUDIX*→ Baculo_LEF-11→	220	-	Spodoptera litura nucleopolyhedrovirus	unknown [Spodoptera litura nucleopolyhedrovirus].	141	139342	GCA_000839885.1	Viruses>Baculoviridae
ACI47491.1	ORF-38Baculo-NUDIX	Baculo-NUDIX*→ Baculo_LEF-11→	248	-	Spodoptera litura nucleopolyhedrovirus II	unknown [Spodoptera litura nucleopolyhedrovirus II].	147	148634	GCA_000881875.1	Viruses>Baculoviridae
AIU41268.1	ORF-38Baculo-NUDIX	Baculo-NUDIX*→ Baculo_LEF-11→	240	-	Sucra jujuba nucleopolyhedrovirus	bv-e31 [Sucra jujuba nucleopolyhedrovirus].	131	135952	GCA_001465085.1	Viruses>Baculoviridae
AGA16192.1	ORF-38Baculo-NUDIX	Baculo-NUDIX*→ Baculo_LEF-11→?→||<-?||?→ HAD→	218	-	Thysanoplusia orichalcea nucleopolyhedrovirus	nudix protein [Thysanoplusia orichalcea nucleopolyhedrovirus].	145	132978	GCA_000901335.1	Viruses>Baculoviridae
AOW41412.1	ORF-38Baculo-NUDIX	Baculo-NUDIX*→?→||<-?<-AEPrimase	225	-	Trichoplusia ni granulovirus LBIV-12	hypothetical protein [Trichoplusia ni granulovirus LBIV-12].	172	175360	GCA_002819285.1	Viruses>Baculoviridae
AAZ67399.1	ORF-38Baculo-NUDIX	Baculo-NUDIX*→ Baculo_LEF-11→	282	-	Trichoplusia ni single nucleopolyhedrovirus	orf28 [Trichoplusia ni single nucleopolyhedrovirus].	145	134394	GCA_000864125.1	Viruses>Baculoviridae
AKR17345.1	ORF-38Baculo-NUDIX	Baculo-NUDIX*→ Baculo_LEF-11→	236	-	Urbanus proteus nucleopolyhedrovirus	NUDIX [Urbanus proteus nucleopolyhedrovirus].	119	105555	GCA_002157455.1	Viruses>Baculoviridae
AAF05193.1	ORF-38Baculo-NUDIX	Baculo-NUDIX*→?→||<-?<-AEPrimase	225	ORF79	Xestia c-nigrum granulovirus	ORF79 [Xestia c-nigrum granulovirus].	181	178733	GCA_000837945.1	Viruses>Baculoviridae
AXN74909.1	D10_N+NUDIX-decap	-	248	AKMV-88-124	Akhmeta virus	mRNA decapping enzyme [Akhmeta virus].	220	221923	GCA_006452035.1	Viruses>Varidnaviria>Poxviridae
APG58305.1	D10_N+NUDIX-decap	-	189	BAV00125	BeAn 58058 virus	mRNA-decapping protein D10 [BeAn 58058 virus].	210	163005	GCA_001907825.1	Viruses>Varidnaviria>Poxviridae
AAR98428.1	D10_N+NUDIX-decap	D5→ D6→ Pox_RNA_pol→ D10_N+NUDIX-decap*→||<-D6<-?<-Capping-enzyme	223	-	Bovine papular stomatitis virus	ORF071 NPH-PPH downregulator [Bovine papular stomatitis virus].	131	134431	GCA_000844045.1	Viruses>Varidnaviria>Poxviridae

acc	architecture	operon	length	gene	species	defline	proteome.size	genome.size	GCA	taxonomy
AVO21128.1	D10_N+NUDIX-decap	-	248	BPXV_0096	Buffalopox virus	mutT-like protein [Buffalopox virus].	177	195630	GCA_006451575.1	Viruses>Varidnaviria>Poxviridae
QCW07427.1	D10_N+NUDIX-decap	-	248	FGHELIBC_00126	Camelpox virus	mRNA-decapping protein D10 [Camelpox virus].	229	201609	GCA_006458065.1	Viruses>Varidnaviria>Poxviridae
AAG37590.1	D10_N+NUDIX-decap	-	248	CMP112R	Camelpox virus CMS	CMP112R [Camelpox virus CMS].	265	202205	GCA_006458145.1	Viruses>Varidnaviria>Poxviridae
AAL73820.1	D10_N+NUDIX-decap	-	248	-	Camelpox virus M-96	mutT motif gene expression regulator [Camelpox virus M-96].	211	205719	GCA_000839105.1	Viruses>Varidnaviria>Poxviridae
AAR83421.1	D10_N+NUDIX-decap	NUDIX-decap→ *D10_N+NUDIX-decap→*||<-D6||?→||<-?<-Capping-enzyme	230	CNPV075	Canarypox virus	CNPV075 mutT motif putative gene expression regulator [Canarypox virus].	328	359853	GCA_000841685.1	Viruses>Varidnaviria>Poxviridae
QHG62646.1	D10_N+NUDIX-decap	-	240	-	Cetacean poxvirus 1	mRNA decapping enzyme [Cetacean poxvirus 1].	120	121769	GCA_009909525.1	Viruses>Varidnaviria>Poxviridae
AIT70719.1	D10_N+NUDIX-decap	-	245	104	Cotia virus	decapping enzyme [Cotia virus].	185	185139	GCA_006466005.1	Viruses>Varidnaviria>Poxviridae
ADT91116.1	D10_N+NUDIX-decap	D5→ D6→ Pox_RNA_pol→||<-?||NUDIX-decap→ *D10_N+NUDIX-decap→*||<-D6<-Capping-enzyme	245	COTV104	Cotia virus SPAn232	decapping enzyme [Cotia virus SPAn232].	185	185139	GCA_000894375.1	Viruses>Varidnaviria>Poxviridae
SPN67941.1	D10_N+NUDIX-decap	-	248	CPXV127	Cowpox virus	CPXV127 protein [Cowpox virus].	300	220997	GCA_900327495.1	Viruses>Varidnaviria>Poxviridae
ABI99080.1	D10_N+NUDIX-decap	-	250	DpV84gp096	Deerpox virus W-1170-84	MutT motif protein [Deerpox virus W-1170-84].	170	170560	GCA_006465565.1	Viruses>Varidnaviria>Poxviridae
ABI99251.1	D10_N+NUDIX-decap	-	250	DpV83gp096	Deerpox virus W-848-83	MutT motif protein [Deerpox virus W-848-83].	169	166259	GCA_000861985.1	Viruses>Varidnaviria>Poxviridae
ATX75102.1	D10_N+NUDIX-decap	-	223	EKPV-NSW-ORF115	Eastern grey kangaroopox virus	mRNA decapping enzyme [Eastern grey kangaroopox virus].	185	170681	GCA_006452015.1	Viruses>Varidnaviria>Poxviridae
AAM92403.1	D10_N+NUDIX-decap	-	250	EVM099	Ectromelia virus	EVM099 [Ectromelia virus].	173	209771	GCA_000841905.1	Viruses>Varidnaviria>Poxviridae
AFH54662.1	D10_N+NUDIX-decap	-	250	ERPV_102	Ectromelia virus ERPV	NPH-PPH RNA levels regulator containing mutt motif [Ectromelia virus ERPV].	183	206527	GCA_006458505.1	Viruses>Varidnaviria>Poxviridae
AIF30183.1	D10_N+NUDIX-decap	-	250	-	Ectromelia virus Naval	EVN117 [Ectromelia virus Naval].	174	207428	GCA_006465865.1	Viruses>Varidnaviria>Poxviridae
ASK51293.1	D10_N+NUDIX-decap	-	261	EPTV-WA-092	Eptesipox virus	mRNA decapping enzyme [Eptesipox virus].	191	176688	GCA_002354985.1	Viruses>Varidnaviria>Poxviridae
AUD40155.1	D10_N+NUDIX-decap	NUDIX-decap→ *D10_N+NUDIX-decap→*||<-D6<-Capping-enzyme	225	fgpv_050	Flamingopox virus FGPVKD09	mutT motif [Flamingopox virus FGPVKD09].	256	293123	GCA_002889855.1	Viruses>Varidnaviria>Poxviridae
QRM13590.1	D10_N+NUDIX-decap	NUDIX-decap→ *D10_N+NUDIX-decap→*||<-D6<-Capping-enzyme	225	-	Fowlpox virus	mutT motif gene expression regulator [Fowlpox virus].	282	293578	GCA_016906595.1	Viruses>Varidnaviria>Poxviridae
CAE52599.1	D10_N+NUDIX-decap	D10_N+NUDIX-decap*→||<-D6<-Capping-enzyme	225	fp9.053	Fowlpox virus isolate HP-438/Munich	essential nudix hydrolase D10R orthologue [Fowlpox virus isolate HP-438/Munich].	241	266145	GCA_006458565.1	Viruses>Varidnaviria>Poxviridae
QEJ78786.1	D10_N+NUDIX-decap	-	253	GPX-India_087	Goatpox virus	mRNA decapping enzyme [Goatpox virus].	150	150381	GCA_008297395.1	Viruses>Varidnaviria>Poxviridae
AGZ05402.1	D10_N+NUDIX-decap	-	253	GTPV083	Goatpox virus FZ	MutT motif protein [Goatpox virus FZ].	151	150194	GCA_006465485.1	Viruses>Varidnaviria>Poxviridae
ABH08222.1	D10_N+NUDIX-decap	-	248	-	Horsepox virus	HSPV116 [Horsepox virus].	236	212633	GCA_006449675.1	Viruses>Varidnaviria>Poxviridae
AOO78647.1	D10_N+NUDIX-decap	-	200	LW087a	Lumpy skin disease virus	mutT motif protein [Lumpy skin disease virus].	159	150480	GCA_006449595.1	Viruses>Varidnaviria>Poxviridae
AAK85048.1	D10_N+NUDIX-decap	-	253	LSDV087	Lumpy skin disease virus NI-2490	LSDV087 mutT motif putative gene expression regulator [Lumpy skin disease virus NI-2490].	156	150773	GCA_000839805.1	Viruses>Varidnaviria>Poxviridae
AAN02655.1	D10_N+NUDIX-decap	-	253	LD087	Lumpy skin disease virus NW-LW	mutT motif protein [Lumpy skin disease virus NW-LW].	158	150793	GCA_006458285.1	Viruses>Varidnaviria>Poxviridae
QHW17204.1	D10_N+NUDIX-decap	-	229	MC099R	Molluscum contagiosum virus	MC099R [Molluscum contagiosum virus].	182	188334	GCA_016865615.1	Viruses>Varidnaviria>Poxviridae
QMV28601.1	D10_N+NUDIX-decap	-	229	MC099R	Molluscum contagiosum virus subtype 1	MC099R [Molluscum contagiosum virus subtype 1].	167	185655	GCA_014183265.1	Viruses>Varidnaviria>Poxviridae
AQV16672.1	D10_N+NUDIX-decap	-	229	MC099R	Molluscum contagiosum virus subtype 2	MC099 [Molluscum contagiosum virus subtype 2].	170	192183	GCA_006450575.1	Viruses>Varidnaviria>Poxviridae
QGQ59830.1	D10_N+NUDIX-decap	-	248	PDLMKLCO_00110	Monkeypox virus	mRNA-decapping protein D10 [Monkeypox virus].	213	197417	GCA_009738615.1	Viruses>Varidnaviria>Poxviridae
AAL40565.1	D10_N+NUDIX-decap	-	248	E10R	Monkeypox virus Zaire-96-I-16	E10R [Monkeypox virus Zaire-96-I-16].	191	196858	GCA_000857045.1	Viruses>Varidnaviria>Poxviridae
AYC44666.1	D10_N+NUDIX-decap	-	250	-	Moosepox virus GoldyGopher14	MutT motif protein [Moosepox virus GoldyGopher14].	169	164258	GCA_006452215.1	Viruses>Varidnaviria>Poxviridae
AST09306.1	D10_N+NUDIX-decap	-	251	Murmansk-111	Murmansk poxvirus	mRNA decapping enzyme [Murmansk poxvirus].	206	204055	GCA_002270885.1	Viruses>Varidnaviria>Poxviridae

acc	architecture	operon	length	gene	species	defline	proteome.size	genome.size	GCA	taxonomy
QCO69377.1	D10_N+NUDIX-decap	-	259	-	Myxoma virus	m085R [Myxoma virus].	175	164579	GCA_005411835.1	Viruses>Varidnaviria>Poxviridae
AST09508.1	D10_N+NUDIX-decap	-	251	NY_014-107	NY_014 poxvirus	mRNA decapping enzyme [NY_014 poxvirus].	197	200223	GCA_002270605.1	Viruses>Varidnaviria>Poxviridae
QQY02696.1	D10_N+NUDIX-decap	D5→ D6→ Pox_RNA_pol→ D10_N+NUDIX-decap*→||<-D6<-?<-Capping-enzyme	224	ORFV071	Orf virus	NPH-PPH downregulator (NTP pyrophosphohydrolase) [Orf virus].	132	139807	GCA_016811275.1	Viruses>Varidnaviria>Poxviridae
AYN64681.1	D10_N+NUDIX-decap	-	250	OPVA115	Orthopoxvirus Abatino	putative D10R protein [Orthopoxvirus Abatino].	208	213743	GCA_006452235.1	Viruses>Varidnaviria>Poxviridae
AIZ77322.1	D10_N+NUDIX-decap	D5→ D6→ Pox_RNA_pol→ D10_N+NUDIX-decap*→||<-D6	240	-	Parapoxvirus red deer/HL953	putative NPH-PPH downregulator [Parapoxvirus red deer/HL953].	130	139981	GCA_000930695.1	Viruses>Varidnaviria>Poxviridae
AID46795.1	D10_N+NUDIX-decap	NUDIX-decap→ *D10_N+NUDIX-decap→*	225	pepv_055	Penguinpox virus	mutT motif expression regulator [Penguinpox virus].	242	306862	GCA_000923135.1	Viruses>Varidnaviria>Poxviridae
AID46566.1	D10_N+NUDIX-decap	NUDIX-decap→ *D10_N+NUDIX-decap→*||<-D6<-Capping-enzyme	225	fep_053	Pigeonpox virus	mutT motif expression regulator [Pigeonpox virus].	224	282356	GCA_000922075.1	Viruses>Varidnaviria>Poxviridae
ADC53972.1	D10_N+NUDIX-decap	D5→ D6→ Pox_RNA_pol→ D10_N+NUDIX-decap*→||<-D6<-?<-?<-Capping-enzyme	224	-	Pseudocowpox virus	NTP pyrophosphohydrolase [Pseudocowpox virus].	134	145289	GCA_000886295.1	Viruses>Varidnaviria>Poxviridae
ANS71174.1	D10_N+NUDIX-decap	-	243	PTPV-Aus-090	Pteropox virus	mRNA decapping enzyme [Pteropox virus].	143	133492	GCA_001695465.1	Viruses>Varidnaviria>Poxviridae
AAF17969.1	D10_N+NUDIX-decap	-	260	s085R	Rabbit fibroma virus	gp085R [Rabbit fibroma virus].	165	159857	GCA_000847965.1	Viruses>Varidnaviria>Poxviridae
AAS49817.1	D10_N+NUDIX-decap	-	248	RPXV104	Rabbitpox virus	RPXV104 [Rabbitpox virus].	184	197731	GCA_006458605.1	Viruses>Varidnaviria>Poxviridae
AKJ93744.1	D10_N+NUDIX-decap	-	247	RCNV-Herman-111	Raccoonpox virus	Nudix family hydrolases [Raccoonpox virus].	207	214699	GCA_001029045.1	Viruses>Varidnaviria>Poxviridae
AWU47130.1	D10_N+NUDIX-decap	-	244	SOPV-ELK-085	Sea otter poxvirus	mRNA decapping enzyme [Sea otter poxvirus].	132	127879	GCA_003260795.1	Viruses>Varidnaviria>Poxviridae
ASC55569.1	D10_N+NUDIX-decap	D5→ D6→ Pox_RNA_pol→ D10_N+NUDIX-decap*→||<-D6	225	SePPVgORF062	Seal parapoxvirus	NTP pyrophosphohydrolase-like protein [Seal parapoxvirus].	120	127941	GCA_002219465.1	Viruses>Varidnaviria>Poxviridae
ARE67294.1	D10_N+NUDIX-decap	NUDIX-decap→ *D10_N+NUDIX-decap→*||<-D6	228	SWPV2-071	Shearwaterpox virus	SWPV2-ORF071 [Shearwaterpox virus].	312	351108	GCA_006450595.1	Viruses>Varidnaviria>Poxviridae
QOK36675.1	D10_N+NUDIX-decap	-	253	-	Sheeppox virus	mRNA decapping enzyme [Sheeppox virus].	152	150211	GCA_014918095.1	Viruses>Varidnaviria>Poxviridae
AOP31593.1	D10_N+NUDIX-decap	-	250	SKPV-WA-114	Skunkpox virus	mRNA decapping enzyme [Skunkpox virus].	211	222832	GCA_001745695.1	Viruses>Varidnaviria>Poxviridae
CCD83264.1	D10_N+NUDIX-decap	-	253	D10R	Squirrelpox virus	MutT motif protein / mRNA de-capping protein [Squirrelpox virus].	141	148803	GCA_000913615.1	Viruses>Varidnaviria>Poxviridae
QQG31574.1	D10_N+NUDIX-decap	-	242	SwPV083	Swinepox virus	mutT motif protein [Swinepox virus].	151	146432	GCA_017903395.1	Viruses>Varidnaviria>Poxviridae
ABQ43562.1	D10_N+NUDIX-decap	-	255	87R	Tanapox virus	mutT motif protein [Tanapox virus].	156	144565	GCA_006452175.1	Viruses>Varidnaviria>Poxviridae
ABD97683.1	D10_N+NUDIX-decap	-	248	TATV_DAH68_117	Taterapox virus	unknown [Taterapox virus].	225	198050	GCA_000869085.1	Viruses>Varidnaviria>Poxviridae
ALA62405.1	D10_N+NUDIX-decap	NUDIX-decap→ *D10_N+NUDIX-decap→*||<-D6	223	-	Turkeypox virus	MutT motif protein [Turkeypox virus].	171	188534	GCA_001431935.1	Viruses>Varidnaviria>Poxviridae
AUL80251.1	D10_N+NUDIX-decap	-	230	-	Vaccinia virus	putative D10R [Vaccinia virus].	278	173950	GCA_003971425.1	Viruses>Varidnaviria>Poxviridae
CAM58285.1	D10_N+NUDIX-decap	-	248	CVA121	Vaccinia virus Ankara	mRNA destabilisation protein [Vaccinia virus Ankara].	229	192353	GCA_006457925.1	Viruses>Varidnaviria>Poxviridae
AAA48109.1	D10_N+NUDIX-decap	-	248	-	Vaccinia virus Copenhagen	putative D10R [Vaccinia virus Copenhagen].	262	191737	GCA_006458465.1	Viruses>Varidnaviria>Poxviridae
AHB23554.1	D10_N+NUDIX-decap	-	248	W86/88-1-111	Vaccinia virus WAU86/88-1	29kDa mutT-like protein [Vaccinia virus WAU86/88-1].	185	187723	GCA_006465525.1	Viruses>Varidnaviria>Poxviridae
AAO89394.1	D10_N+NUDIX-decap	-	248	VACWR115	Vaccinia virus WR	contains mutT-like motif of NTP-phosphohydrolase for DNA repair [Vaccinia virus WR].	218	194711	GCA_000860085.1	Viruses>Varidnaviria>Poxviridae
AAA60848.1	D10_N+NUDIX-decap	-	248	-	Variola major virus	homolog of vaccinia virus CDS D10R; putative [Variola major virus].	189	186103	GCA_006465665.1	Viruses>Varidnaviria>Poxviridae
CAB54700.1	D10_N+NUDIX-decap	-	248	F10R	Variola minor virus	F10R protein [Variola minor virus].	206	186986	GCA_006465605.1	Viruses>Varidnaviria>Poxviridae
CAA49041.1	D10_N+NUDIX-decap	-	248	F10R	Variola virus	F10R [Variola virus].	197	185578	GCA_000859885.1	Viruses>Varidnaviria>Poxviridae
AOP31804.1	D10_N+NUDIX-decap	-	251	VPXV-CA-114	Volepox virus	mRNA decapping enzyme [Volepox virus].	206	217124	GCA_001744115.1	Viruses>Varidnaviria>Poxviridae
ATI21032.1	D10_N+NUDIX-decap	-	223	-	Western grey kangaroopox virus	mRNA decapping enzyme [Western grey kangaroopox virus].	165	170141	GCA_006450895.1	Viruses>Varidnaviria>Poxviridae
AUS80657.1	D10_N+NUDIX-decap	-	250	DPV096	White-tailed deer poxvirus	mutt motif [White-tailed deer poxvirus].	171	163340	GCA_006451045.1	Viruses>Varidnaviria>Poxviridae
AAR07443.1	D10_N+NUDIX-decap	-	238	-	Yaba monkey tumor virus	87R [Yaba monkey tumor virus].	140	134721	GCA_000845705.1	Viruses>Varidnaviria>Poxviridae

acc	architecture	operon	length	gene	species	defline	proteome.size	genome.size	GCA	taxonomy
CAC21325.1	D10_N+NUDIX-decap	-	255	87R	Yaba-like disease virus	87R protein [Yaba-like disease virus].	151	144575	GCA_000847185.1	Viruses>Varidnaviria>Poxviridae
AEN03685.1	D10_N+NUDIX-decap	-	259	YKV096	Yokapox virus	mRNA decapping enzyme [Yokapox virus].	186	175699	GCA_000892975.1	Viruses>Varidnaviria>Poxviridae
AXN74908.1	D10_N+NUDIX-decap	D5→ D6→ Pox_RNA_pol→||<-?||NUDIX-decap→ *D10_N+NUDIX-decap→*||<-D6<-Capping-enzyme	213	AKMV-88-123	Akhmeta virus	mRNA decapping enzyme [Akhmeta virus].	220	221923	GCA_006452035.1	Viruses>Varidnaviria>Poxviridae
APG58304.1	D10_N+NUDIX-decap	NUDIX-decap→ *D10_N+NUDIX-decap→*	193	BAV00124	BeAn 58058 virus	mRNA-decapping protein D9 [BeAn 58058 virus].	210	163005	GCA_001907825.1	Viruses>Varidnaviria>Poxviridae
AVO21127.1	D10_N+NUDIX-decap	D5→ D6→ Pox_RNA_pol→||<-?||NUDIX-decap→ *D10_N+NUDIX-decap→*||<-D6<-Capping-enzyme	209	BPXV_0095	Buffalopox virus	messenger RNA-decapping protein [Buffalopox virus].	177	195630	GCA_006451575.1	Viruses>Varidnaviria>Poxviridae
QCW07426.1	D10_N+NUDIX-decap	D5→ D6→ Pox_RNA_pol→||<-?||NUDIX-decap→ *D10_N+NUDIX-decap→*||<-D6<-Capping-enzyme	213	FGHELIBC_00125	Camelpox virus	mRNA-decapping protein D9 [Camelpox virus].	229	201609	GCA_006458065.1	Viruses>Varidnaviria>Poxviridae
AAG37589.1	D10_N+NUDIX-decap	D6→ Pox_RNA_pol→||<-?||NUDIX-decap→ *D10_N+NUDIX-decap→*||<-D6	213	CMP111R	Camelpox virus CMS	CMP111R [Camelpox virus CMS].	265	202205	GCA_006458145.1	Viruses>Varidnaviria>Poxviridae
AAL73819.1	D10_N+NUDIX-decap	D5→ D6→ Pox_RNA_pol→||<-?||NUDIX-decap→ *D10_N+NUDIX-decap→*||<-D6<-Capping-enzyme	213	-	Camelpox virus M-96	hypothetical protein [Camelpox virus M-96].	211	205719	GCA_000839105.1	Viruses>Varidnaviria>Poxviridae
AARS3422.1	D10_N+NUDIX-decap	-	232	CNPV076	Canarypox virus	CNPV076 mutT motif [Canarypox virus].	328	359853	GCA_000841685.1	Viruses>Varidnaviria>Poxviridae
QHG62645.1	D10_N+NUDIX-decap	D5→ D6→ Pox_RNA_pol→ NUDIX-decap→ *D10_N+NUDIX-decap→*||<-D6<-Capping-enzyme	213	-	Cetacean poxvirus 1	mutt motif [Cetacean poxvirus 1].	120	121769	GCA_009909525.1	Viruses>Varidnaviria>Poxviridae
AIT70718.1	D10_N+NUDIX-decap	D5→ D6→ Pox_RNA_pol→||<-?||NUDIX-decap→ *D10_N+NUDIX-decap→*||<-D6<-Capping-enzyme	210	103	Cotia virus	decapping enzyme [Cotia virus].	185	185139	GCA_006466005.1	Viruses>Varidnaviria>Poxviridae
AFB76938.1	D10_N+NUDIX-decap	-	210	COTV103	Cotia virus SPAn232	decapping enzyme [Cotia virus SPAn232].	185	185139	GCA_000894375.1	Viruses>Varidnaviria>Poxviridae
SPN67940.1	D10_N+NUDIX-decap	Pox_RNA_pol→||<-?||NUDIX-decap→ *D10_N+NUDIX-decap→*||<-D6||?→?→||<-?<-Capping-enzyme	213	CPXV126	Cowpox virus	CPXV126 protein [Cowpox virus].	300	220997	GCA_900327495.1	Viruses>Varidnaviria>Poxviridae
ABI99079.1	D10_N+NUDIX-decap	D5→ D6→ Pox_RNA_pol→ NUDIX-decap→ *D10_N+NUDIX-decap→*||<-D6<-Capping-enzyme	211	DpVS4gp095	Deerpox virus W-1170-84	MutT motif protein [Deerpox virus W-1170-84].	170	170560	GCA_006465565.1	Viruses>Varidnaviria>Poxviridae
ABI99250.1	D10_N+NUDIX-decap	D5→ D6→ Pox_RNA_pol→ NUDIX-decap→ *D10_N+NUDIX-decap→*||<-D6<-Capping-enzyme	211	DpVS3gp095	Deerpox virus W-848-83	MutT motif protein [Deerpox virus W-848-83].	169	166259	GCA_000861985.1	Viruses>Varidnaviria>Poxviridae
ATX75101.1	D10_N+NUDIX-decap	D5→ D6→ Pox_RNA_pol→ NUDIX-decap→ *D10_N+NUDIX-decap→*||<-D6<-Capping-enzyme	215	EKPV-NSW-ORF114	Eastern grey kangaroopox virus	mRNA decapping enzyme [Eastern grey kangaroopox virus].	185	170681	GCA_006452015.1	Viruses>Varidnaviria>Poxviridae
AAM92402.1	D10_N+NUDIX-decap	D5→ D6→ Pox_RNA_pol→||<-?||NUDIX-decap→ *D10_N+NUDIX-decap→*||<-D6<-Capping-enzyme	213	EVM098	Ectromelia virus	EVM098 [Ectromelia virus].	173	209771	GCA_000841905.1	Viruses>Varidnaviria>Poxviridae
AFH54661.1	D10_N+NUDIX-decap	D5→ D6→ Pox_RNA_pol→||<-?||NUDIX-decap→ *D10_N+NUDIX-decap→*||<-D6<-Capping-enzyme	213	ERPV_101	Ectromelia virus ERPV	ntp-pph containing mutt motif [Ectromelia virus ERPV].	183	206527	GCA_006458505.1	Viruses>Varidnaviria>Poxviridae
AIF30182.1	D10_N+NUDIX-decap	D5→ D6→ Pox_RNA_pol→||<-?||NUDIX-decap→ *D10_N+NUDIX-decap→*||<-D6<-Capping-enzyme	213	-	Ectromelia virus Naval	EVN116 [Ectromelia virus Naval].	174	207428	GCA_006465865.1	Viruses>Varidnaviria>Poxviridae
ASK51292.1	D10_N+NUDIX-decap	D5→ D6→ Pox_RNA_pol→||<-?||NUDIX-decap→ *D10_N+NUDIX-decap→*||<-D6<-Capping-enzyme	222	EPTV-WA-091	Eptesipox virus	mRNA decapping enzyme [Eptesipox virus].	191	176688	GCA_002354985.1	Viruses>Varidnaviria>Poxviridae
AUD40156.1	D10_N+NUDIX-decap	-	237	fgpv_051	Flamingopox virus FGPVKD09	mutT motif [Flamingopox virus FGPVKD09].	256	293123	GCA_002889855.1	Viruses>Varidnaviria>Poxviridae
QRM13591.1	D10_N+NUDIX-decap	-	231	-	Fowlpox virus	mutT motif protein [Fowlpox virus].	282	293578	GCA_016906595.1	Viruses>Varidnaviria>Poxviridae
QEJ78785.1	D10_N+NUDIX-decap	D5→ D6→ Pox_RNA_pol→ NUDIX-decap→ *D10_N+NUDIX-decap→*||<-D6<-Capping-enzyme	213	GPX-India_086	Goatpox virus	mRNA decapping enzyme [Goatpox virus].	150	150381	GCA_008297895.1	Viruses>Varidnaviria>Poxviridae
AGZ95401.1	D10_N+NUDIX-decap	D5→ D6→ Pox_RNA_pol→ NUDIX-decap→ *D10_N+NUDIX-decap→*||<-D6<-Capping-enzyme	213	GTPV082	Goatpox virus FZ	MutT motif protein [Goatpox virus FZ].	151	150194	GCA_006465485.1	Viruses>Varidnaviria>Poxviridae
ABH08221.1	D10_N+NUDIX-decap	D5→ D6→ Pox_RNA_pol→||<-?||NUDIX-decap→ *D10_N+NUDIX-decap→*||<-D6<-Capping-enzyme	213	-	Horsepox virus	HSPV115 [Horsepox virus].	236	212633	GCA_006449675.1	Viruses>Varidnaviria>Poxviridae
AOO78646.1	D10_N+NUDIX-decap	D5→ D6→ Pox_RNA_pol→ NUDIX-decap→ *D10_N+NUDIX-decap→*	210	LW086a	Lumpy skin disease virus	mutT motif protein [Lumpy skin disease virus].	159	150480	GCA_006449595.1	Viruses>Varidnaviria>Poxviridae
AAK85047.1	D10_N+NUDIX-decap	D5→ D6→ Pox_RNA_pol→ NUDIX-decap→ *D10_N+NUDIX-decap→*||<-D6<-Capping-enzyme	213	LSDV086	Lumpy skin disease virus NI-2490	LSDV086 mutT motif [Lumpy skin disease virus NI-2490].	156	150773	GCA_000839805.1	Viruses>Varidnaviria>Poxviridae
AAN02654.1	D10_N+NUDIX-decap	D5→ D6→ Pox_RNA_pol→ NUDIX-decap→ *D10_N+NUDIX-decap→*||<-D6<-Capping-enzyme	213	LD086	Lumpy skin disease virus NW-LW	mutT motif protein [Lumpy skin disease virus NW-LW].	158	150793	GCA_006458285.1	Viruses>Varidnaviria>Poxviridae
QHW17203.1	D10_N+NUDIX-decap	Pox_RNA_pol→ NUDIX-decap→ *D10_N+NUDIX-decap→*||<-D6<-Capping-enzyme	212	MC098R	Molluscum contagiosum virus	MC098R [Molluscum contagiosum virus].	182	188334	GCA_016865615.1	Viruses>Varidnaviria>Poxviridae
QMV28600.1	D10_N+NUDIX-decap	Pox_RNA_pol→ NUDIX-decap→ *D10_N+NUDIX-decap→*||<-D6<-Capping-enzyme	212	MC098R	Molluscum contagiosum virus subtype 1	MC098R [Molluscum contagiosum virus subtype 1].	167	185655	GCA_014183265.1	Viruses>Varidnaviria>Poxviridae
AQV16671.1	D10_N+NUDIX-decap	Pox_RNA_pol→ NUDIX-decap→ *D10_N+NUDIX-decap→*||<-D6<-Capping-enzyme	212	MC098R	Molluscum contagiosum virus subtype 2	MC098 [Molluscum contagiosum virus subtype 2].	170	192183	GCA_006450575.1	Viruses>Varidnaviria>Poxviridae
QGQ59829.1	D10_N+NUDIX-decap	D5→ D6→ Pox_RNA_pol→||<-?||NUDIX-decap→ *D10_N+NUDIX-decap→*||<-D6<-Capping-enzyme	213	PDLMKLCO_00109	Monkeypox virus	mRNA-decapping protein D9 [Monkeypox virus].	213	197417	GCA_009738615.1	Viruses>Varidnaviria>Poxviridae
AAL40564.1	D10_N+NUDIX-decap	D5→ D6→ Pox_RNA_pol→||<-?||NUDIX-decap→ *D10_N+NUDIX-decap→*||<-D6<-Capping-enzyme	213	E9R	Monkeypox virus Zaire-96-I-16	E9R [Monkeypox virus Zaire-96-I-16].	191	196858	GCA_000857045.1	Viruses>Varidnaviria>Poxviridae
AYC44665.1	D10_N+NUDIX-decap	D5→ D6→ Pox_RNA_pol→ NUDIX-decap→ *D10_N+NUDIX-decap→*||<-D6<-Capping-enzyme	211	-	Moosepox virus GoldyGopher14	MutT motif protein [Moosepox virus GoldyGopher14].	169	164258	GCA_006452215.1	Viruses>Varidnaviria>Poxviridae
AST09305.1	D10_N+NUDIX-decap	D5→ D6→ Pox_RNA_pol→||<-?||NUDIX-decap→ *D10_N+NUDIX-decap→*||<-D6<-Capping-enzyme	209	Murmansk-110	Murmansk poxvirus	mRNA decapping enzyme [Murmansk poxvirus].	206	204055	GCA_002270885.1	Viruses>Varidnaviria>Poxviridae

acc	architecture	operon	length	gene	species	defline	proteome.size	genome.size	GCA	taxonomy
QCO69376.1	D10_N+NUDIX-decap	D5→ D6→ Pox_RNA_pol→||<-?||NUDIX-decap→ *D10_N+NUDIX-decap→*||<-D6<-Capping-enzyme	206	-	Myxoma virus	m084R [Myxoma virus].	175	164579	GCA_005411835.1	Viruses>Varidnaviria>Poxviridae
AST09567.1	D10_N+NUDIX-decap	D5→ D6→ Pox_RNA_pol→||<-?||NUDIX-decap→ *D10_N+NUDIX-decap→*||<-D6<-Capping-enzyme	209	NY_014-106	NY_014 poxvirus	mRNA decapping enzyme [NY_014 poxvirus].	197	200223	GCA_002270605.1	Viruses>Varidnaviria>Poxviridae
ABJ09007.1	D10_N+NUDIX-decap	D5→ D6→ Pox_RNA_pol→ NUDIX-decap→ *SIG+NUDIX→*||<-D6<-Capping-enzyme	232	CRV116	Nile crocodilepox virus	MutT motif protein [Nile crocodilepox virus].	173	190054	GCA_000869065.1	Viruses>Varidnaviria>Poxviridae
AYN64680.1	D10_N+NUDIX-decap	D5→ D6→ Pox_RNA_pol→||<-?||NUDIX-decap→ *D10_N+NUDIX-decap→*||<-D6<-Capping-enzyme	213	OPVA114	Orthopoxvirus Abatino	putative D9R protein [Orthopoxvirus Abatino].	208	213743	GCA_006452235.1	Viruses>Varidnaviria>Poxviridae
AID46796.1	D10_N+NUDIX-decap	-	236	pepv_056	Penguinpox virus	mutT motif [Penguinpox virus].	242	306862	GCA_000923135.1	Viruses>Varidnaviria>Poxviridae
AID46567.1	D10_N+NUDIX-decap	-	237	fep_054	Pigeonpox virus	mutT motif [Pigeonpox virus].	224	282356	GCA_000922075.1	Viruses>Varidnaviria>Poxviridae
ANS71173.1	D10_N+NUDIX-decap	D5→ D6→ Pox_RNA_pol→ NUDIX-decap→ *D10_N+NUDIX-decap→*||<-D6<-Capping-enzyme	206	PTPV-Aus-089	Pteropox virus	mRNA decapping enzyme [Pteropox virus].	143	133492	GCA_001695465.1	Viruses>Varidnaviria>Poxviridae
AAF17968.1	D10_N+NUDIX-decap	D5→ D6→ Pox_RNA_pol→||<-?||NUDIX-decap→ *D10_N+NUDIX-decap→*||<-D6<-Capping-enzyme	206	s084R	Rabbit fibroma virus	gp084R [Rabbit fibroma virus].	165	159857	GCA_000847965.1	Viruses>Varidnaviria>Poxviridae
AAS49816.1	D10_N+NUDIX-decap	D5→ D6→ Pox_RNA_pol→||<-?||NUDIX-decap→ *D10_N+NUDIX-decap→*||<-D6<-Capping-enzyme	213	RPXV103	Rabbitpox virus	RPXV103 [Rabbitpox virus].	184	197731	GCA_006458605.1	Viruses>Varidnaviria>Poxviridae
AKJ93743.1	D10_N+NUDIX-decap	D5→ D6→ Pox_RNA_pol→||<-?||NUDIX-decap→ *D10_N+NUDIX-decap→*||<-D6<-Capping-enzyme	215	RCNV-Herman-110	Raccoonpox virus	Nudix family hydrolase [Raccoonpox virus].	207	214699	GCA_001029045.1	Viruses>Varidnaviria>Poxviridae
AVD69270.1	D10_N+NUDIX-decap	D5→||<-?<-?||D6→ Pox_RNA_pol→||<-?||NUDIX-decap→ *SIG+NUDIX→*||<-D6<-Capping-enzyme	245	-	Saltwater crocodilepox virus	MutT motif protein [Saltwater crocodilepox virus].	218	187926	GCA_006451235.1	Viruses>Varidnaviria>Poxviridae
AWU47129.1	D10_N+NUDIX-decap	D5→ D6→ Pox_RNA_pol→ NUDIX-decap→ *D10_N+NUDIX-decap→*||<-D6<-Capping-enzyme	205	SOPV-ELK-084	Sea otter poxvirus	mRNA decapping enzyme [Sea otter poxvirus].	132	127879	GCA_003260795.1	Viruses>Varidnaviria>Poxviridae
ARE67295.1	D10_N+NUDIX-decap	-	232	SWPV2-072	Shearwaterpox virus	SWPV2-ORF072 [Shearwaterpox virus].	312	351108	GCA_006450595.1	Viruses>Varidnaviria>Poxviridae
QOK36674.1	D10_N+NUDIX-decap	D5→ D6→ Pox_RNA_pol→ NUDIX-decap→ *D10_N+NUDIX-decap→*||<-D6<-Capping-enzyme	226	-	Sheeppox virus	mRNA decapping enzyme [Sheeppox virus].	152	150211	GCA_014918095.1	Viruses>Varidnaviria>Poxviridae
AOP31592.1	D10_N+NUDIX-decap	D5→ D6→ Pox_RNA_pol→||<-?||NUDIX-decap→ *D10_N+NUDIX-decap→*||<-D6<-Capping-enzyme	211	SKPV-WA-113	Skunkpox virus	mRNA decapping enzyme [Skunkpox virus].	211	222832	GCA_001745695.1	Viruses>Varidnaviria>Poxviridae
CCD83263.1	D10_N+NUDIX-decap	D5→ D6→?→ Pox_RNA_pol→ NUDIX-decap→ *D10_N+NUDIX-decap→*||<-D6<-?<-?<-?<-Capping-enzyme	210	D9R	Squirrelpox virus	MutT motif protein [Squirrelpox virus].	141	148803	GCA_000913615.1	Viruses>Varidnaviria>Poxviridae
QQG31573.1	D10_N+NUDIX-decap	D5→ D6→ Pox_RNA_pol→ NUDIX-decap→ *D10_N+NUDIX-decap→*||<-D6<-Capping-enzyme	214	SwPV082	Swinepox virus	mutT motif protein [Swinepox virus].	151	146432	GCA_017903396.1	Viruses>Varidnaviria>Poxviridae
ABQ43561.1	D10_N+NUDIX-decap	D5→ D6→ Pox_RNA_pol→ NUDIX-decap→ *D10_N+NUDIX-decap→*||<-D6<-Capping-enzyme	212	86R	Tanapox virus	mutT motif protein [Tanapox virus].	156	144565	GCA_006452175.1	Viruses>Varidnaviria>Poxviridae
ABD97682.1	D10_N+NUDIX-decap	D5→ D6→ Pox_RNA_pol→||<-?||NUDIX-decap→ *D10_N+NUDIX-decap→*||<-D6<-Capping-enzyme	213	TATV_DAH68_116	Taterapox virus	unknown [Taterapox virus].	225	198050	GCA_000869985.1	Viruses>Varidnaviria>Poxviridae
ALA62406.1	D10_N+NUDIX-decap	-	213	-	Turkeypox virus	MutT motif protein [Turkeypox virus].	171	188534	GCA_001431935.1	Viruses>Varidnaviria>Poxviridae
AUL80250.1	D10_N+NUDIX-decap	D6→ Pox_RNA_pol→||<-?||NUDIX-decap→ *D10_N+NUDIX-decap→*	172	-	Vaccinia virus	CPXV126 protein [Vaccinia virus].	278	173950	GCA_003971425.1	Viruses>Varidnaviria>Poxviridae
CAM58284.1	D10_N+NUDIX-decap	D5→ D6→ Pox_RNA_pol→||<-?||NUDIX-decap→ *D10_N+NUDIX-decap→*||<-D6<-Capping-enzyme	213	CVA120	Vaccinia virus Ankara	21.6k putative hydrolase [Vaccinia virus Ankara].	229	192353	GCA_006457925.1	Viruses>Varidnaviria>Poxviridae
AAA48108.1	D10_N+NUDIX-decap	D6→ Pox_RNA_pol→||<-?||NUDIX-decap→ *D10_N+NUDIX-decap→*||<-D6	213	-	Vaccinia virus Copenhagen	putative D9R [Vaccinia virus Copenhagen].	262	191737	GCA_006458465.1	Viruses>Varidnaviria>Poxviridae
AAF33978.1	D10_N+NUDIX-decap	D6→ Pox_RNA_pol→||<-?||NUDIX-decap→ *?→ NUDIX→*||<-D6	213	-	Vaccinia virus Tian Tan	TD9R [Vaccinia virus Tian Tan].	243	189274	GCA_006465985.1	Viruses>Varidnaviria>Poxviridae
AHB23553.1	D10_N+NUDIX-decap	D5→ D6→ Pox_RNA_pol→||<-?||NUDIX-decap→ *D10_N+NUDIX-decap→*||<-D6<-Capping-enzyme	213	W86/88-1-110	Vaccinia virus WAU86/88-1	25kDa mutT-like protein [Vaccinia virus WAU86/88-1].	185	187723	GCA_006465525.1	Viruses>Varidnaviria>Poxviridae
AAO89393.1	D10_N+NUDIX-decap	D5→ D6→ Pox_RNA_pol→||<-?||NUDIX-decap→ *D10_N+NUDIX-decap→*||<-D6<-Capping-enzyme	213	VACWR114	Vaccinia virus WR	contains mutT-like motif of NTP-phosphohydrolase for DNA repair [Vaccinia virus WR].	218	194711	GCA_000860085.1	Viruses>Varidnaviria>Poxviridae
AAA60847.1	D10_N+NUDIX-decap	D5→ D6→ Pox_RNA_pol→||<-?||NUDIX-decap→ *D10_N+NUDIX-decap→*||<-D6<-Capping-enzyme	213	-	Variola major virus	homolog of vaccinia virus CDS D9R; putative [Variola major virus].	189	186103	GCA_006465665.1	Viruses>Varidnaviria>Poxviridae
CAB54699.1	D10_N+NUDIX-decap	D5→ D6→ Pox_RNA_pol→||<-?||NUDIX-decap→ *D10_N+NUDIX-decap→*||<-D6<-Capping-enzyme	213	F9R	Variola minor virus	F9R protein [Variola minor virus].	206	186986	GCA_006465605.1	Viruses>Varidnaviria>Poxviridae
CAA49040.1	D10_N+NUDIX-decap	D5→ D6→ Pox_RNA_pol→||<-?||NUDIX-decap→ *D10_N+NUDIX-decap→*||<-D6<-Capping-enzyme	213	F9R	Variola virus	F9R [Variola virus].	197	185578	GCA_000859885.1	Viruses>Varidnaviria>Poxviridae
AOP31803.1	D10_N+NUDIX-decap	D5→ D6→ Pox_RNA_pol→||<-?||NUDIX-decap→ *D10_N+NUDIX-decap→*||<-D6<-Capping-enzyme	211	VPXV-CA-113	Volepox virus	mRNA decapping enzyme [Volepox virus].	206	217124	GCA_001744115.1	Viruses>Varidnaviria>Poxviridae
ATI21031.1	D10_N+NUDIX-decap	D5→ D6→ Pox_RNA_pol→ NUDIX-decap→ *D10_N+NUDIX-decap→*||<-D6<-Capping-enzyme	215	-	Western grey kangaroopox virus	mRNA decapping enzyme [Western grey kangaroopox virus].	165	170141	GCA_006450895.1	Viruses>Varidnaviria>Poxviridae
AUI80656.1	D10_N+NUDIX-decap	D5→ D6→ Pox_RNA_pol→ NUDIX-decap→ *D10_N+NUDIX-decap→*||<-D6<-Capping-enzyme	211	DPV095	White-tailed deer poxvirus	mutt motif [White-tailed deer poxvirus].	171	163340	GCA_006451045.1	Viruses>Varidnaviria>Poxviridae
AAR07442.1	D10_N+NUDIX-decap	D5→ D6→ Pox_RNA_pol→ NUDIX-decap→ *D10_N+NUDIX-decap→*||<-D6<-Capping-enzyme	221	-	Yaba monkey tumor virus	86R [Yaba monkey tumor virus].	140	134721	GCA_000845705.1	Viruses>Varidnaviria>Poxviridae
CAC21324.1	D10_N+NUDIX-decap	D5→ D6→ Pox_RNA_pol→ NUDIX-decap→ *D10_N+NUDIX-decap→*||<-D6<-Capping-enzyme	212	86R	Yaba-like disease virus	86R protein [Yaba-like disease virus].	151	144575	GCA_000847185.1	Viruses>Varidnaviria>Poxviridae
AEN03684.1	D10_N+NUDIX-decap	D6→ Pox_RNA_pol→||<-?||NUDIX-decap→ *D10_N+NUDIX-decap→*||<-D6	210	YKV095	Yokapox virus	mRNA decapping enzyme [Yokapox virus].	186	175699	GCA_000892975.1	Viruses>Varidnaviria>Poxviridae
CCU55376.1	NUDIX-decap	NUDIX*→	282	AHEV_055	Adoxophyes honmai entomopoxvirus 'L'	mRNA decapping enzyme (Cop-D9R) [Adoxophyes honmai entomopoxvirus 'L'].	NA	NA	GCA_000907395.1	Viruses>Varidnaviria>Poxviridae
AAG02764.1	NUDIX-decap	NUDIX*→	276	AMV058	Amsacta moorei entomopoxvirus	AMV058 [Amsacta moorei entomopoxvirus].	292	232392	GCA_000837185.1	Viruses>Varidnaviria>Poxviridae
BAO49507.1	NUDIX-decap	<-PolyApol||NUDIX*→	283	-	Anomala cuprea entomopoxvirus	putative NTP pyrophosphohydrolase mutT motif [Anomala cuprea entomopoxvirus].	263	245717	GCA_000916855.1	Viruses>Varidnaviria>Poxviridae

acc	architecture	operon	length	gene	species	defline	proteome.size	genome.size	GCA	taxonomy
CCU55671.1	NUDIX-decap	NUDIX*→	274	CHBEV_103	Choristoneura biennis entomopoxvirus	mRNA decapping enzyme (Cop-D9R) [Choristoneura biennis entomopoxvirus].	NA	NA	GCA_000909015.1	Viruses>Varidnaviria>Poxviridae
CCU55982.1	NUDIX-decap	NUDIX*→	274	CHREV_080	Choristoneura rosaceana entomopoxvirus 'L'	mRNA decapping enzyme (Cop-D9R) [Choristoneura rosaceana entomopoxvirus 'L'].	NA	NA	GCA_000909875.1	Viruses>Varidnaviria>Poxviridae
AAC97785.1	NUDIX-decap	NUDIX*→||<-?||?→?→||<-?||?→||<-?||PolyApol→	289	MSV150	Melanoplus sanguinipes entomopoxvirus 'O'	ORF MSV150 putative NTP pyrophosphohydrolase mutT motif homolog (vaccinia D10R), similar to SW:P32817 [Melanoplus sanguinipes entomopoxvirus 'O'].	267	236120	GCA_000838565.1	Viruses>Varidnaviria>Poxviridae
CCU56279.1	NUDIX-decap	NUDIX*→	272	MYSEV_081	Mythimna separata entomopoxvirus 'L'	mRNA decapping enzyme (Cop-D9R) [Mythimna separata entomopoxvirus 'L'].	NA	NA	GCA_000908415.1	Viruses>Varidnaviria>Poxviridae
ABJ09008.1	NUDIX-decap	-	250	CRV117	Nile crocodilepox virus	MutT motif protein [Nile crocodilepox virus].	173	190054	GCA_000869065.1	Viruses>Varidnaviria>Poxviridae
AVD69271.1	NUDIX-decap	-	233	-	Saltwater crocodilepox virus	MutT motif protein [Saltwater crocodilepox virus].	218	187976	GCA_006451235.1	Viruses>Varidnaviria>Poxviridae
BCT22691.1	NUDIX-decap	NUDIX*→||<-D6<-?<-Capping-enzyme	358	-	Carp edema virus	mRNA decapping enzyme [Carp edema virus].	392	456821	GCA_017347745.1	Viruses>Varidnaviria>Poxviridae
AKS26429.1	NUDIX-decap	NUDIX*→	275	DLEV_138	Diachasmimorpha longicaudata entomopoxvirus	putative mRNA decapping enzyme [Diachasmimorpha longicaudata entomopoxvirus].	193	252940	GCA_015224295.1	Viruses>Varidnaviria>Poxviridae
AKR04261.1	NUDIX-decap	NUDIX*→||<-D6	214	SGPV137	Salmon gill poxvirus	hudix hydrolase [Salmon gill poxvirus].	210	241564	GCA_001271235.1	Viruses>Varidnaviria>Poxviridae
AAF33980.1	NUDIX-decap	-	168	-	Vaccinia virus Tian Tan	TD11R [Vaccinia virus Tian Tan].	243	189274	GCA_000465985.1	Viruses>Varidnaviria>Poxviridae
AIH7137.1	SIG+NUDIX	NUDIX*→	163	AaV_234	Aureococcus anophagefferens virus	putative nucleoside diphosphate hydrolase [Aureococcus anophagefferens virus].	376	370920	GCA_000922335.1	Viruses>Varidnaviria
ALH23400.1	SIG+NUDIX	NUDIX*→	167	oeV_494	Chrysochromulina ericina virus	putative nudix hydrolase [Chrysochromulina ericina virus].	512	473558	GCA_001399245.1	Viruses>Varidnaviria
AGM15715.1	SIG+NUDIX	NUDIX*→	177	PGCG_00411	Phaeocystis globosa virus	putative Nudix hydrolase [Phaeocystis globosa virus].	434	459984	GCA_000907415.1	Viruses>Varidnaviria
ATZ80782.1	SIG+NUDIX	NUDIX*→	166	BMW23_0736	Bodo saltans virus	putative nudix hydrolase [Bodo saltans virus].	1207	1385869	GCA_002966405.1	Viruses>Varidnaviria>Mimiviridae
ATZ80826.1	SIG+NUDIX	NUDIX*→	260	BMW23_0780	Bodo saltans virus	pyrophosphatase MutT [Bodo saltans virus].	1207	1385869	GCA_002966405.1	Viruses>Varidnaviria>Mimiviridae
ADJ19529.1	NUDIX	PNK+Phosphatase→?→?→?→ NUDIX*→?→?→?→?→?→ WYL→ Hsp10→	176	Acj133p214	Acinetobacter phage 133	putative bacterial NUDIX hydrolase [Acinetobacter phage 133].	257	159801	GCA_000891695.1	Viruses>Duplodnaviria>Caudovirales
AWY10223.1	NUDIX	RNA_lig_T4A→?→ ALP→?→?→?→ PNK+Phosphatase→ NUDIX*→?→?→ WYL→ Hsp10→ antiholin-rIII→	176	AM101_213	Acinetobacter phage AM101	putative ADP-ribose pyrophosphatase protein [Acinetobacter phage AM101].	250	166487	GCA_006869785.2	Viruses>Duplodnaviria>Caudovirales
AZU98623.1	NUDIX	RNA_lig_T4A→?→ ALP→?→?→?→ PNK+Phosphatase→ NUDIX*→?→?→ WYL→ Hsp10→ antiholin-rIII→	176	-	Acinetobacter phage AbTZA1	putative ADP-ribose pyrophosphatase protein [Acinetobacter phage AbTZA1].	253	168223	GCA_004015585.1	Viruses>Duplodnaviria>Caudovirales
QKN88152.1	NUDIX	RNA_lig_T4A→?→ ALP→?→?→?→ PNK+Phosphatase→ NUDIX*→?→?→ WYL→ Hsp10→ antiholin-rIII→	175	Abraxas_213	Acinetobacter phage Abraxas	putative ADP-ribose pyrophosphatase protein [Acinetobacter phage Abraxas].	249	166559	GCA_013348055.1	Viruses>Duplodnaviria>Caudovirales
QAU03879.1	NUDIX	PNK+Phosphatase→ NUDIX*→?→?→ WYL→ Hsp10→ antiholin-rIII→	175	Henu6_gp33	Acinetobacter phage Henu6	putative NUDIX hydrolase [Acinetobacter phage Henu6].	234	166890	GCA_004138755.1	Viruses>Duplodnaviria>Caudovirales
AXY82688.1	NUDIX	RNA_lig_T4A→?→ ALP→?→?→?→ PNK+Phosphatase→ NUDIX*→?→?→ WYL→ Hsp10→ antiholin-rIII→	174	KARL1_69	Acinetobacter phage KARL-1	putative bacterial NUDIX hydrolase [Acinetobacter phage KARL-1].	253	166560	GCA_003606175.1	Viruses>Duplodnaviria>Caudovirales
QQM13958.1	NUDIX	RNA_lig_T4A→?→ ALP→?→?→?→ PNK+Phosphatase→ NUDIX*→?→?→ WYL→ Hsp10→ antiholin-rIII→	176	CPT_Maestro_231	Acinetobacter phage Maestro	hypothetical protein CPT_Maestro_231 [Acinetobacter phage Maestro].	264	169176	GCA_016653715.1	Viruses>Duplodnaviria>Caudovirales
QQQ96915.1	NUDIX	RNA_lig_T4A→?→ ALP→?→?→?→ PNK+Phosphatase→ NUDIX*→?→?→ WYL→ Hsp10→ antiholin-rIII→	176	CPT_Melin_223	Acinetobacter phage Melin	hypothetical protein CPT_Melin_223 [Acinetobacter phage Melin].	252	167969	GCA_016759615.1	Viruses>Duplodnaviria>Caudovirales
QNO11333.1	NUDIX	RNA_lig_T4A→?→ ALP→?→?→?→ PNK+Phosphatase→ NUDIX*→?→?→ WYL→ Hsp10→?→ antiholin-rIII→	175	Meroveus_212	Acinetobacter phage Meroveus	putative ADP-ribose pyrophosphatase protein [Acinetobacter phage Meroveus].	248	167683	GCA_014517455.1	Viruses>Duplodnaviria>Caudovirales

acc	architecture	operon	length	gene	species	defline	proteome.size	genome.size	GCA	taxonomy
QQO96411.1	NUDIX	RNA_lig_T4A→?→ ALP→?→?→?→ PNK+Phosphatase→ NUDIX*→?→?→ WYL→ Hsp10→ antiholin-rIII→	176	CPT_Minot_217	Acinetobacter phage Minot	hypothetical protein CPT_Minot_217 [Acinetobacter phage Minot].	248	167029	GCA_016759625.1	Viruses>Duplodnaviria>Caudovirales
QQO96660.1	NUDIX	RNA_lig_T4A→?→ ALP→?→?→?→ PNK+Phosphatase→ NUDIX*→?→?→ WYL→ Hsp10→ antiholin-rIII→	176	CPT_Mokit_218	Acinetobacter phage Mokit	hypothetical protein CPT_Mokit_218 [Acinetobacter phage Mokit].	250	167638	GCA_016759635.1	Viruses>Duplodnaviria>Caudovirales
QQM18711.1	NUDIX	RNA_lig_T4A→?→ ALP→?→?→?→ PNK+Phosphatase→ NUDIX*→?→?→ WYL→ Hsp10→ antiholin-rIII→	176	CPT_Morttis_225	Acinetobacter phage Morttis	hypothetical protein CPT_Morttis_225 [Acinetobacter phage Morttis].	259	169150	GCA_016653955.1	Viruses>Duplodnaviria>Caudovirales
QKE55912.1	NUDIX	ALP→?→?→?→ PNK+Phosphatase→ NUDIX*→?→?→ WYL→ Hsp10→ antiholin-rIII→	175	Octan_210	Acinetobacter phage Octan	putative ADP-ribose pyrophosphatase protein [Acinetobacter phage Octan].	247	166760	GCA_013268025.1	Viruses>Duplodnaviria>Caudovirales
QGT54222.1	NUDIX	RNA_lig_T4A→?→ ALP→?→?→?→ PNK+Phosphatase→ NUDIX*→?→?→ WYL→ Hsp10→ antiholin-rIII→	175	Stupor_209	Acinetobacter phage Stupor	putative ADP-ribose pyrophosphatase protein [Acinetobacter phage Stupor].	245	164309	GCA_009745155.1	Viruses>Duplodnaviria>Caudovirales
AFL47702.1	NUDIX	RNA_lig_T4A→?→ ALP→?→ PNK+Phosphatase→?→ NUDIX*→?→ WYL→ Hsp10→ antiholin-rIII→?→?→ NADAR→	177	ZZ1p0222	Acinetobacter phage ZZ1	putative bacterial NUDIX hydrolase [Acinetobacter phage ZZ1].	256	166687	GCA_000898295.2	Viruses>Duplodnaviria>Caudovirales
QGZ15800.1	NUDIX	PNK+Phosphatase→ NUDIX*→?→?→ WYL→ Hsp10→ antiholin-rIII→	174	Apostate_211	Acinetobacter phage vB_AbaM_Apostate	putative ADP-ribose pyrophosphatase protein [Acinetobacter phage vB_AbaM_Apostate].	244	164746	GCA_009800885.1	Viruses>Duplodnaviria>Caudovirales
QGZ15554.1	NUDIX	RNA_lig_T4A→?→ ALP→?→?→?→ PNK+Phosphatase→ NUDIX*→?→?→ WYL→ Hsp10→ antiholin-rIII→	175	Berthold_213	Acinetobacter phage vB_AbaM_Berthold	putative ADP-ribose pyrophosphatase protein [Acinetobacter phage vB_AbaM_Berthold].	250	165927	GCA_009800865.1	Viruses>Duplodnaviria>Caudovirales
QHB48370.1	NUDIX	ALP→?→?→?→?→ PNK+Phosphatase→ NUDIX*→?→?→ WYL→ Hsp10→ antiholin-rIII→	175	Kimel_215	Acinetobacter phage vB_AbaM_Kimel	putative ADP-ribose pyrophosphatase protein [Acinetobacter phage vB_AbaM_Kimel].	252	167922	GCA_009861145.1	Viruses>Duplodnaviria>Caudovirales
QGT53976.1	NUDIX	RNA_lig_T4A→?→ ALP→?→?→?→ PNK+Phosphatase→ NUDIX*→?→?→ WYL→ Hsp10→ antiholin-rIII→	174	Konradin_213	Acinetobacter phage vB_AbaM_Konradin	putative ADP-ribose pyrophosphatase protein [Acinetobacter phage vB_AbaM_Konradin].	249	166210	GCA_009745135.1	Viruses>Duplodnaviria>Caudovirales
QHJ74147.1	NUDIX	RNA_lig_T4A→?→ ALP→?→?→?→ PNK+Phosphatase→ NUDIX*→?→?→ WYL→ Hsp10→ antiholin-rIII→	175	Lazarus_212	Acinetobacter phage vB_AbaM_Lazarus	putative ADP-ribose pyrophosphatase protein [Acinetobacter phage vB_AbaM_Lazarus].	247	165151	GCA_009931815.1	Viruses>Duplodnaviria>Caudovirales
QHJ75731.1	NUDIX	RNA_lig_T4A→?→ ALP→?→?→?→ PNK+Phosphatase→ NUDIX*→?→?→ WYL→ Hsp10→ antiholin-rIII→	176	nudE	Acinetobacter phage vB_AbaM_PhT2	putative ADP-ribose pyrophosphatase protein [Acinetobacter phage vB_AbaM_PhT2].	246	166330	GCA_009931845.1	Viruses>Duplodnaviria>Caudovirales
AXF40780.1	NUDIX	RNA_lig_T4A→?→ ALP→?→?→?→ PNK+Phosphatase→ NUDIX*→?→?→ WYL→ Hsp10→ antiholin-rIII→	175	nudE	Acinetobacter phage vB_ApiM_IBAcid03	putative NUDIX hydrolase [Acinetobacter phage vB_ApiM_IBAcid03].	247	165975	GCA_003369145.1	Viruses>Duplodnaviria>Caudovirales
AFC21676.1	NUDIX	Phage_lysozyme→?→?→?→||<-?||?→ T4-gp15_tailss→ NUDIX*→	155	GAP32_226	Cronobacter phage vB_CsaM_GAP32	MutT/NUDIX hydrolase family protein [Cronobacter phage vB_CsaM_GAP32].	545	358663	GCA_000898015.1	Viruses>Duplodnaviria>Caudovirales
QOI71168.1	NUDIX	Phage_lysozyme→?→?→?→||<-?||?→ T4-gp15_tailss→ NUDIX*→	155	pEaSNUABM12_00230	Erwinia phage pEa_SNUABM_12	putative nudix hydrolase family protein [Erwinia phage pEa_SNUABM_12].	546	358115	GCA_014892715.1	Viruses>Duplodnaviria>Caudovirales
QOI71712.1	NUDIX	Phage_lysozyme→?→?→?→||<-?||?→ T4-gp15_tailss→ NUDIX*→	155	pEaSNUABM47_00228	Erwinia phage pEa_SNUABM_47	putative nudix hydrolase family protein [Erwinia phage pEa_SNUABM_47].	540	355376	GCA_014892725.1	Viruses>Duplodnaviria>Caudovirales
QOI72251.1	NUDIX	Phage_lysozyme→?→?→?→||<-?||?→ T4-gp15_tailss→ NUDIX*→	155	pEaSNUABM50_00227	Erwinia phage pEa_SNUABM_50	putative nudix hydrolase family protein [Erwinia phage pEa_SNUABM_50].	540	356948	GCA_014892735.1	Viruses>Duplodnaviria>Caudovirales
AIT14468.1	NUDIX	T4-gp15_tailss→ NUDIX*→	154	578	Escherichia phage 121Q	MutT-like protein [Escherichia phage 121Q].	611	348532	GCA_000926855.1	Viruses>Duplodnaviria>Caudovirales
QAY00479.1	NUDIX	Phage_lysozyme→?→?→?→||<-?||?→ T4-gp15_tailss→ NUDIX*→	154	Ecwhy1_200	Escherichia phage Ecwhy_1	MutT-like protein [Escherichia phage Ecwhy_1].	576	354537	GCA_004146585.1	Viruses>Duplodnaviria>Caudovirales
AGC35222.1	NUDIX	Phage_lysozyme→?→?→?→||<-?||?→ T4-gp15_tailss→ NUDIX*→	154	-	Escherichia phage PBECO4	putative MutT/NUDIX hydrolase family protein [Escherichia phage PBECO4].	551	348113	GCA_001041035.1	Viruses>Duplodnaviria>Caudovirales
BBM62141.1	NUDIX	Phage_lysozyme→?→?→?→||<-?||?→ T4-gp15_tailss→ NUDIX*→	154	EO157G_5520	Escherichia phage SP27	hypothetical protein EO157G_5520 [Escherichia phage SP27].	591	347152	GCA_008033345.1	Viruses>Duplodnaviria>Caudovirales
AXC36794.1	NUDIX	Phage_lysozyme→?→?→?→||<-?||?→ T4-gp15_tailss→ NUDIX*→	154	-	Escherichia phage UB	MutT-like protein [Escherichia phage UB].	515	353081	GCA_003341455.1	Viruses>Duplodnaviria>Caudovirales
QBO61834.1	NUDIX	Phage_lysozyme→?→?→?→||<-?||?→ T4-gp15_tailss→ NUDIX*→	154	G17_00345	Escherichia phage vB_EcoM_G17	hypothetical protein G17_00345 [Escherichia phage vB_EcoM_G17].	659	370817	GCA_004521135.1	Viruses>Duplodnaviria>Caudovirales

acc	architecture	operon	length	gene	species	defline	proteome.size	genome.size	GCA	taxonomy
QDF13878.1	NUDIX	Phage_lysozyme→?→?→?→||<-?||?→ T4-gp15_tailss→ NUDIX*→	154	vBEcoMphAPEC6_gp249	Escherichia phage vB_EcoM_phAPEC6	MutT/NUDIX hydrolase family protein [Escherichia phage vB_EcoM_phAPEC6].	543	352598	GCA_006529615.1	Viruses>Duplodnaviria>Caudovirales
SCA80453.1	NUDIX	Phage_lysozyme→?→?→?→||<-?||?→ T4-gp15_tailss→ NUDIX*→	154	PSLUR01_00476	Escherichia phage vB_Eco_slurp01	hypothetical protein PSLUR01_00476 [Escherichia phage vB_Eco_slurp01].	588	348043	GCA_900094095.1	Viruses>Duplodnaviria>Caudovirales
QOE32477.1	NUDIX	T4-gp15_tailss→ NUDIX*→	157	CPT_Muenster_305	Klebsiella phage Muenster	MutT/NUDIX hydrolase family protein [Klebsiella phage Muenster].	561	346937	GCA_014857015.1	Viruses>Duplodnaviria>Caudovirales
AFA44339.1	NUDIX	T4-gp15_tailss→ NUDIX*→	157	mutT	Klebsiella phage vB_KleM_RaK2	putative MutT/NUDIX hydrolase family protein [Klebsiella phage vB_KleM_RaK2].	534	345809	GCA_000903335.1	Viruses>Duplodnaviria>Caudovirales
AMM43797.1	NUDIX	Phage_lysozyme→?→?→?→||<-?||?→ T4-gp15_tailss→ NUDIX*→	155	CBB_232	Pectinobacterium phage vB_PcaM_CBB	MutT/NUDIX hydrolase family protein [Pectinobacterium phage vB_PcaM_CBB].	605	378379	GCA_002609265.1	Viruses>Duplodnaviria>Caudovirales
ASV44280.1	NUDIX	NUDIX*→	143	265	Salicola phage SCTP-2	hypothetical protein PBI_SCTP2_265 [Salicola phage SCTP-2].	541	440001	GCA_002625545.1	Viruses>Duplodnaviria>Caudovirales
QCW18948.1	NUDIX	T4-gp15_tailss→ NUDIX*→	153	7t3_0427	Salmonella phage 7t3	MutT/NUDIX hydrolase family protein [Salmonella phage 7t3].	595	348718	GCA_006083215.1	Viruses>Duplodnaviria>Caudovirales
AZU98202.1	NUDIX	Phage_lysozyme→?→?→?→||<-?||?→ T4-gp15_tailss→ NUDIX*→	153	CPT_Munch_258	Salmonella phage Munch	NUDIX hydrolase [Salmonella phage Munch].	538	350103	GCA_004015485.1	Viruses>Duplodnaviria>Caudovirales
QIG62782.1	NUDIX	Phage_lysozyme→?→?→?→||<-?||?→ T4-gp15_tailss→ NUDIX*→	153	SEPL_169	Salmonella phage SE_PL	NUDIX hydrolase [Salmonella phage SE_PL].	530	348657	GCA_011067555.1	Viruses>Duplodnaviria>Caudovirales
AQW88756.1	NUDIX	Phage_lysozyme→?→?→?→||<-?||?→ T4-gp15_tailss→ NUDIX*→	155	BF_0231	Serratia phage BF	MutT/NUDIX hydrolase family protein [Serratia phage BF].	549	357154	GCA_002619745.1	Viruses>Duplodnaviria>Caudovirales
SOK59037.1	NUDIX	Phage_lysozyme→?→?→?→||<-?||?→ T4-gp15_tailss→ NUDIX*→	155	g229c	Yersinia phage fHe-Yen9-03	Phage protein [Yersinia phage fHe-Yen9-03].	538	352596	GCA_002990515.1	Viruses>Duplodnaviria>Caudovirales
SOK58502.1	NUDIX	Phage_lysozyme→?→?→?→||<-?||?→ T4-gp15_tailss→ NUDIX*→	155	g225c	Yersinia phage fHe-Yen9-04	Phage protein [Yersinia phage fHe-Yen9-04].	531	354378	GCA_002990485.1	Viruses>Duplodnaviria>Caudovirales
AHL67591.1	NUDIX-decap	NUDIX*→	163	AMIV_098	Anopheles minimus iridovirus	hypothetical protein AMIV_098 [Anopheles minimus iridovirus].	131	163023	GCA_000918955.1	Viruses>Varidnaviria
CCA61362.1	NUDIX-decap	NUDIX*→	161	-	Diadromus pulchellus ascovirus 4a	unnamed protein product [Diadromus pulchellus ascovirus 4a].	119	119343	GCA_000881595.1	Viruses>Varidnaviria
CCV01879.1	NUDIX-decap	NUDIX*→?→||<-?<-NADAR	150	035R	Invertebrate iridescent virus 22	hydrolase, NUDIX family [Invertebrate iridescent virus 22].	174	196456	GCA_000916235.1	Viruses>Varidnaviria
ABFS2141.1	NUDIX-decap	NUDIX*→?→||<-NADAR	169	MIV111R	Invertebrate iridescent virus 3	hypothetical protein MIV111R [Invertebrate iridescent virus 3].	126	191100	GCA_000869125.1	Viruses>Varidnaviria
CCV02228.1	NUDIX-decap	NUDIX*→?→||<-?<-NADAR	150	033R	Invertebrate iridescent virus 30	hydrolase, NUDIX family [Invertebrate iridescent virus 30].	177	198533	GCA_000915575.1	Viruses>Varidnaviria
CCV01711.1	NUDIX-decap	NUDIX*→?→||<-?<-NADAR	150	034R	Invertebrate iridovirus 22	hydrolase, NUDIX family [Invertebrate iridovirus 22].	167	197693	GCA_000909775.1	Viruses>Varidnaviria
CCV02052.1	NUDIX-decap	NUDIX*→?→||<-?<-NADAR	150	034L	Invertebrate iridovirus 25	hydrolase, NUDIX family [Invertebrate iridovirus 25].	177	204815	GCA_000914535.1	Viruses>Varidnaviria
ADO00498.1	NUDIX-decap	NUDIX*→?→||<-NADAR	156	-	Wiseana iridescent virus	hypothetical protein [Wiseana iridescent virus].	193	205791	GCA_000891235.1	Viruses>Varidnaviria
AHL67573.1	NUDIX-decap	NUDIX*→	217	AMIV_080	Anopheles minimus iridovirus	hypothetical protein AMIV_080 [Anopheles minimus iridovirus].	131	163023	GCA_000918955.1	Viruses>Varidnaviria
CCV01981.1	NUDIX-decap	NUDIX*→	222	137L	Invertebrate iridescent virus 22	hypothetical protein IIV22A_137L [Invertebrate iridescent virus 22].	174	196456	GCA_000916235.1	Viruses>Varidnaviria
ABFS2110.1	NUDIX-decap	NUDIX*→	241	MIV080R	Invertebrate iridescent virus 3	hypothetical protein MIV080R [Invertebrate iridescent virus 3].	126	191100	GCA_000869125.1	Viruses>Varidnaviria
CCV02333.1	NUDIX-decap	NUDIX*→	224	138L	Invertebrate iridescent virus 30	hypothetical protein IIV30_138L [Invertebrate iridescent virus 30].	177	198533	GCA_000915575.1	Viruses>Varidnaviria
CCV01806.1	NUDIX-decap	NUDIX*→	222	129R	Invertebrate iridovirus 22	hypothetical protein IIV22_129R [Invertebrate iridovirus 22].	167	197693	GCA_000909775.1	Viruses>Varidnaviria
CCV02156.1	NUDIX-decap	NUDIX*→	239	138R	Invertebrate iridovirus 25	hypothetical protein IIV25_138R [Invertebrate iridovirus 25].	177	204815	GCA_000914535.1	Viruses>Varidnaviria

acc	architecture	operon	length	gene	species	defline	proteome.size	genome.size	GCA	taxonomy
ADO00419.1	NUDIX-decap	NUDIX*→	224	-	Wiseana iridescent virus	hypothetical protein [Wiseana iridescent virus].	193	205791	GCA_000891235.1	Viruses>Varidnaviria
ADQ91689.1	NUDIX-phyco	NUDIX-phyco*→?→ AEPRIMASE→	176	BpV1_062	Bathycoccus sp. RCC1105 virus BpV1	hypothetical protein BpV1_062 [Bathycoccus sp. RCC1105 virus BpV1].	203	198519	GCA_000889515.1	Viruses>Varidnaviria
ADQ91234.1	NUDIX-phyco	NUDIX-phyco*→?→ AEPRIMASE→	176	BpV2_067	Bathycoccus sp. RCC1105 virus BpV2	hypothetical protein BpV2_067 [Bathycoccus sp. RCC1105 virus BpV2].	210	187069	GCA_003051645.1	Viruses>Varidnaviria
QOR60628.1	NUDIX-phyco	NUDIX-phyco*→?→ AEPRIMASE→	176	-	Bathycoccus sp. RCC716 virus 3	hypothetical protein [Bathycoccus sp. RCC716 virus 3].	230	211597	GCA_016467525.1	Viruses>Varidnaviria
QIG59521.1	NUDIX-phyco	NUDIX-phyco*→?→ AEPRIMASE→	176	-	Dishui Lake phycodnavirus 2	hypothetical protein [Dishui Lake phycodnavirus 2].	188	190426	GCA_011604415.1	Viruses>Varidnaviria
QIG59760.1	NUDIX-phyco	NUDIX-phyco*→?→ AEPRIMASE→	176	-	Dishui Lake phycodnavirus 3	hypothetical protein [Dishui Lake phycodnavirus 3].	204	194169	GCA_011604425.1	Viruses>Varidnaviria
QIG60005.1	NUDIX-phyco	NUDIX-phyco*→?→ AEPRIMASE→	176	-	Dishui Lake phycodnavirus 4	hypothetical protein [Dishui Lake phycodnavirus 4].	172	193666	GCA_011604435.1	Viruses>Varidnaviria
AUT19039.1	NUDIX-phyco	Peptidase_S74→||<-?||?→?→||<-?||?→?→ NUDIX-phyco*→?→ AEPRIMASE→	180	DSLPV1_068	Dishui lake phycodnavirus 1	hypothetical protein DSLPV1_068 [Dishui lake phycodnavirus 1].	227	181035	GCA_002937195.1	Viruses>Varidnaviria
AGH30968.1	NUDIX-phyco	NUDIX-phyco*→?→ AEPRIMASE→	176	MPVG_00148	Micromonas pusilla virus 12T	hypothetical protein MPVG_00148 [Micromonas pusilla virus 12T].	253	205622	GCA_000906035.1	Viruses>Varidnaviria
ADQ91004.1	NUDIX-phyco	NUDIX-phyco*→?→ AEPRIMASE→	176	MpV1_081	Micromonas sp. RCC1109 virus MpV1	hypothetical protein MpV1_081 [Micromonas sp. RCC1109 virus MpV1].	244	184095	GCA_000890375.1	Viruses>Varidnaviria
ADQ91456.1	NUDIX-phyco	Peptidase_S74→?→?→?→ NUDIX-phyco*→?→ AEPRIMASE→	176	OlV1_079	Ostreococcus lucimarinus virus 1	hypothetical protein OlV1_079 [Ostreococcus lucimarinus virus 1].	250	194022	GCA_000888835.1	Viruses>Varidnaviria
ALI95437.1	NUDIX-phyco	Phage_tail_APC→?→?→?→ NUDIX-phyco*→?→ AEPRIMASE→	176	OlV2_074	Ostreococcus lucimarinus virus 2	hypothetical protein OlV2_074 [Ostreococcus lucimarinus virus 2].	269	196300	GCA_001399285.1	Viruses>Varidnaviria
ALI95704.1	NUDIX-phyco	Peptidase_S74→?→?→?→ NUDIX-phyco*→?→ AEPRIMASE→	176	OlV7_072	Ostreococcus lucimarinus virus 7	hypothetical protein OlV7_072 [Ostreococcus lucimarinus virus 7].	243	182309	GCA_001399225.1	Viruses>Varidnaviria
AGH31253.1	NUDIX-phyco	NUDIX-phyco*→	176	OLNG_00182	Ostreococcus lucimarinus virus OlV5	hypothetical protein OLNG_00182 [Ostreococcus lucimarinus virus OlV5].	251	186468	GCA_000905435.1	Viruses>Varidnaviria
ALI95194.1	NUDIX-phyco	NUDIX-phyco*→?→ AEPRIMASE→	176	OmV1_083	Ostreococcus mediterraneus virus 1	hypothetical protein OmV1_083 [Ostreococcus mediterraneus virus 1].	252	193301	GCA_001399265.1	Viruses>Varidnaviria
CAY39666.1	NUDIX-phyco	Phage_tail_APC→?→?→?→ NUDIX-phyco*→?→ AEPRIMASE→	176	OTV1_078	Ostreococcus tauri virus 1	hypothetical protein OTV1_078 [Ostreococcus tauri virus 1].	230	191761	GCA_000885975.1	Viruses>Varidnaviria
CBI70067.1	NUDIX-phyco	NUDIX-phyco*→?→ AEPRIMASE→	176	OtV2_068	Ostreococcus tauri virus 2	hypothetical protein OtV2_068 [Ostreococcus tauri virus 2].	237	184409	GCA_000887855.1	Viruses>Varidnaviria
ABY27865.1	NUDIX-phyco	Peptidase_S74→?→?→?→ NUDIX-phyco*→?→ AEPRIMASE→	176	OtV5_075	Ostreococcus tauri virus OtV5	hypothetical protein OtV5_075 [Ostreococcus tauri virus OtV5].	247	186713	GCA_000872425.2	Viruses>Varidnaviria
AFC34987.1	NUDIX-phyco	NUDIX-phyco*→?→ AEPRIMASE→	176	OtV6_079	Ostreococcus tauri virus RT-2011	hypothetical protein OtV6_079 [Ostreococcus tauri virus RT-2011].	250	189567	GCA_003051685.1	Viruses>Varidnaviria
BAT22168.1	NUDIX-phyco	NUDIX-phyco*→?→?→ AEPRIMASE→	185	-	Yellowstone lake phycodnavirus 1	hypothetical protein [Yellowstone lake phycodnavirus 1].	248	178262	GCA_001430655.1	Viruses>Varidnaviria
BAT22307.1	NUDIX-phyco	NUDIX-phyco*→?→ AEPRIMASE→	186	-	Yellowstone lake phycodnavirus 2	putative NUDIX hydrolase [Yellowstone lake phycodnavirus 2].	225	171045	GCA_001430455.1	Viruses>Varidnaviria
QTH80481.1	NUDIX	NUDIX*→?→?→ NUDIX→	142	PA10_00283	Pseudomonas phage pPa_SNUABM_DT01	putative nudix hydrolase [Pseudomonas phage pPa_SNUABM_DT01].	310	265520	GCA_017903995.1	Viruses>Duplodnaviria>Caudovirales
BAW18976.1	NUDIX	NUDIX*→	140	-	Ralstonia phage RP12	hypothetical protein [Ralstonia phage RP12].	289	279845	GCA_002617345.1	Viruses>Duplodnaviria>Caudovirales
BAW19264.1	NUDIX	NUDIX*→	140	-	Ralstonia phage RP31	hypothetical protein [Ralstonia phage RP31].	287	276958	GCA_002617365.1	Viruses>Duplodnaviria>Caudovirales
QIG72015.1	NUDIX	NUDIX*→	136	EVB95_181	Rhizobium phage RHph_TM2_3B	NUDIX hydrolase protein [Rhizobium phage RHph_TM2_3B].	362	206253	GCA_016835905.1	Viruses>Duplodnaviria>Caudovirales
QIG71289.1	NUDIX	NUDIX*→	137	EVB93_182	Rhizobium phage RHph_TM30	NUDIX hydrolase protein [Rhizobium phage RHph_TM30].	364	207623	GCA_016835985.1	Viruses>Duplodnaviria>Caudovirales

acc	architecture	operon	length	gene	species	defline	proteome.size	genome.size	GCA	taxonomy
QIG72378.1	NUDIX	NUDIX*→	136	EVB96_182	Rhizobium phage RHph_TM3_3_6	NUDIX hydrolase protein [Rhizobium phage RHph_TM3_3_6].	362	206788	GCA_016835975.1	Viruses>Duplodnaviria>Caudovirales
QIG71652.1	NUDIX	NUDIX*→	136	EVB94_181	Rhizobium phage RHph_TM40	NUDIX hydrolase protein [Rhizobium phage RHph_TM40].	363	207431	GCA_016835595.1	Viruses>Duplodnaviria>Caudovirales
QIG72741.1	NUDIX	NUDIX*→	136	EVB97_183	Rhizobium phage RHph_Y65	NUDIX hydrolase protein [Rhizobium phage RHph_Y65].	364	206821	GCA_016836195.1	Viruses>Duplodnaviria>Caudovirales
QDK02885.1	NUDIX	NUDIX*→?→?→ Thy1→	142	27	Streptomyces phage Braelyn	hydrolase [Streptomyces phage Braelyn].	228	131234	GCA_007051625.1	Viruses>Duplodnaviria>Caudovirales
QPL14488.1	NUDIX	HTH→ NUDIX*→?→?→?→ HIT→	150	173	Streptomyces phage EhyElimayoE	MutT-like nucleotide pyrophosphohydrolase [Streptomyces phage EhyElimayoE].	328	186386	GCA_015918475.1	Viruses>Duplodnaviria>Caudovirales
AYD81339.1	NUDIX	HTH→ NUDIX*→?→?→?→?→ HIT→	149	174	Streptomyces phage JustBecause	hydrolase [Streptomyces phage JustBecause].	325	184281	GCA_003613775.1	Viruses>Duplodnaviria>Caudovirales
QJD53742.1	NUDIX	HTH→ NUDIX*→?→?→?→?→ HIT→	149	172	Streptomyces phage Kela	MutT-like nucleotide pyrophosphohydrolase [Streptomyces phage Kela].	327	185323	GCA_012934305.1	Viruses>Duplodnaviria>Caudovirales
QBZ72068.1	NUDIX	HTH→ NUDIX*→?→?→?→ HIT→	150	172	Streptomyces phage Kradal	MutT-like nucleotide pyrophosphohydrolase [Streptomyces phage Kradal].	325	186383	GCA_004799925.1	Viruses>Duplodnaviria>Caudovirales
AXH66331.1	NUDIX	HTH→ NUDIX*→?→?→?→ HIT→	150	172	Streptomyces phage Satis	hydrolase [Streptomyces phage Satis].	325	186702	GCA_003366315.1	Viruses>Duplodnaviria>Caudovirales
QAX95763.1	NUDIX	NUDIX*→?→ Thy1→	142	26	Streptomyces phage Teutsch	hydrolase [Streptomyces phage Teutsch].	224	132885	GCA_004149265.1	Viruses>Duplodnaviria>Caudovirales
AEQ60564.1	ZNKNUCK+NUDIX-decap	D6→ SHS2→ ZNKNUCK+NUDIX*→	360	MAMA_L457	Acanthamoeba castellanii mamavirus	nudix hydrolase [Acanthamoeba castellanii mamavirus].	988	1191693	GCA_002966335.1	Viruses>Varidnaviria>Mimiviridae
BAV61477.1	ZNKNUCK+NUDIX-decap	D6→ SHS2→ ZNKNUCK+NUDIX*→?→?→||<-NLPC	360	-	Acanthamoeba castellanii mimivirus	putative diphosphoinositol polyphosphate phosphohydrolase [Acanthamoeba castellanii mimivirus].	988	1182801	GCA_002966345.1	Viruses>Varidnaviria>Mimiviridae
ADO18166.1	ZNKNUCK+NUDIX-decap	D6→ SHS2→ ZNKNUCK+NUDIX*→?→?→||<-NLPC	360	L375	Acanthamoeba polyphaga mimivirus	putative diphosphoinositol polyphosphate phosphohydrolase [Acanthamoeba polyphaga mimivirus].	979	1181549	GCA_000888735.1	Viruses>Varidnaviria>Mimiviridae
AGC01982.1	ZNKNUCK+NUDIX-decap	D6→?→ SHS2→ ZNKNUCK+NUDIX*→?→?→?→||<-NLPC	360	Moumou_00446	Acanthamoeba polyphaga moumouvirus	NUDIX hydrolase [Acanthamoeba polyphaga moumouvirus].	894	1021348	GCA_000904035.1	Viruses>Varidnaviria>Mimiviridae
ATZ80691.1	ZNKNUCK+NUDIX-decap	SHS2→||<-?||ZNKNUCK+NUDIX*→	312	BMW23_0645	Bodo saltans virus	diphosphoinositol polyphosphate phosphohydrolase [Bodo saltans virus].	1207	1385869	GCA_002966405.1	Viruses>Varidnaviria>Mimiviridae
ADO67480.1	ZNKNUCK+NUDIX-decap	ZNKNUCK+NUDIX*→||<-?||?→?→||<-FtsJ	298	crov446	Cafeteria roenbergensis virus BV-PW1	putative NUDIX-like hydrolase [Cafeteria roenbergensis virus BV-PW1].	544	617453	GCA_000889395.1	Viruses>Varidnaviria>Mimiviridae
AFX92578.1	ZNKNUCK+NUDIX-decap	ZNKNUCK+NUDIX*→?→?→?→||<-NLPC	339	CE11_00552	Megavirus courdo11	putative diphosphoinositol polyphosphate phosphohydrolase [Megavirus courdo11].	1217	1246126	GCA_002924555.1	Viruses>Varidnaviria>Mimiviridae
AGD92443.1	ZNKNUCK+NUDIX-decap	ZNKNUCK+NUDIX*→?→?→?→?→||<-NLPC	358	LBA_00525	Megavirus lba	putative diphosphoinositol polyphosphate phosphohydrolase [Megavirus lba].	1176	1230522	GCA_000906615.1	Viruses>Varidnaviria>Mimiviridae
AVL93845.1	ZNKNUCK+NUDIX-decap	ZNKNUCK+NUDIX*→?→?→?→||<-NLPC	358	mvi_485	Megavirus vitis	putative diphosphoinositol polyphosphate phosphohydrolase [Megavirus vitis].	1027	1242360	GCA_004156275.1	Viruses>Varidnaviria>Mimiviridae
AMZ02820.1	ZNKNUCK+NUDIX-decap	D6→ SHS2→ ZNKNUCK+NUDIX*→?→?→||<-NLPC	360	-	Mimivirus Bombay	putative diphosphoinositol polyphosphate phosphohydrolase [Mimivirus Bombay].	898	1182200	GCA_002966425.1	Viruses>Varidnaviria>Mimiviridae
AVL94833.1	ZNKNUCK+NUDIX-decap	D6→?→? SHS2→ ZNKNUCK+NUDIX*→	359	ma447	Moumouvirus australiensis	hydrolase [Moumouvirus australiensis].	900	1098002	GCA_004156295.1	Viruses>Varidnaviria>Mimiviridae
AGF85297.1	ZNKNUCK+NUDIX-decap	D6→?→?→ SHS2→ ZNKNUCK+NUDIX*→?→?→?→||<-NLPC	358	gfl_00488	Moumouvirus goulette	hydrolase [Moumouvirus goulette].	970	1016844	GCA_002966435.1	Viruses>Varidnaviria>Mimiviridae
ANB50631.1	ZNKNUCK+NUDIX-decap	D6→?→ SHS2→ ZNKNUCK+NUDIX*→?→?→?→||<-NLPC	358	-	Powai lake megavirus	hypothetical protein [Powai lake megavirus].	996	1208707	GCA_002924545.1	Viruses>Varidnaviria>Mimiviridae
AMK61880.1	ZNKNUCK+NUDIX-decap	D6→ SHS2→ ZNKNUCK+NUDIX*→?→?→||<-NLPC	360	-	Samba virus	diphosphoinositol polyphosphate phosphohydrolase [Samba virus].	971	1181380	GCA_002966455.1	Viruses>Varidnaviria>Mimiviridae
ALH23213.1	ZNKNUCK+NUDIX-decap	ZNKNUCK+NUDIX*→?→ SHS2→?→?→?→ FtsJ→	263	ceV_307	Chrysochromulina ericina virus	Nudix-like hydrolase [Chrysochromulina ericina virus].	512	473558	GCA_001399245.1	Viruses>Varidnaviria
QDF45912.1	ZNKNUCK+NUDIX-decap	ZNKNUCK+NUDIX*→	277	-	Chrysochromulina parva virus	NUDIX-like hydrolase [Chrysochromulina parva virus].	45	437255	GCA_006547245.1	Viruses>Varidnaviria
AGM15551.1	ZNKNUCK+NUDIX-decap	ZNKNUCK+NUDIX*→?→ SHS2→?→?→?→ FtsJ→	267	PGCG_00240	Phaeocystis globosa virus	NUDIX-like hydrolase [Phaeocystis globosa virus].	434	459984	GCA_000907415.1	Viruses>Varidnaviria

acc	architecture	operon	length	gene	species	defline	proteome.size	genome.size	GCA	taxonomy
AUF52251.1	ZNKNUCK+NUDIX-decap	ZNKNUCK+NUDIX*→	271	TetV_159	Tetraselmis virus 1	putative NUDIX hydrolase [Tetraselmis virus 1].	653	668031	GCA_003057795.1	Viruses>Varidnaviria
QIG60188.1	ZNKNUCK+NUDIX-decap	ZNKNUCK+NUDIX*→	287	-	Dishui Lake large algae virus 1	putative mRNA-decapping protein [Dishui Lake large algae virus 1].	208	392531	GCA_011604445.1	Viruses>unclassified viruses
AMQ10844.1	NUDIX-decap	NUDIX*→ SIG+WLM→	270	-	Brazilian marseillevirus	Nudix hydrolase [Brazilian marseillevirus].	491	362276	GCA_001602085.1	Viruses>Varidnaviria
AGV01639.1	NUDIX-decap	NUDIX*→ SIG+WLM→	231	CS_290	Cannes 8 virus	NUDIX hydrolase [Cannes 8 virus].	483	374041	GCA_006465445.1	Viruses>Varidnaviria
AQQ73724.1	NUDIX-decap	NUDIX*→ SIG+WLM→	270	-	Kurlavirus BKC-1	Nudix hydrolase [Kurlavirus BKC-1].	386	361368	GCA_006450515.1	Viruses>Varidnaviria
AEA07142.1	NUDIX-decap	NUDIX*→ SIG+WLM→	272	LAU_0291	Lausannevirus	Nudix hydrolase [Lausannevirus].	444	346754	GCA_000893455.1	Viruses>Varidnaviria
AVR52993.1	NUDIX-decap	NUDIX*→ SIG+WLM→	271	MarSH_288	Marseillevirus Shanghai 1	NUDIX hydrolase [Marseillevirus Shanghai 1].	472	368078	GCA_006451765.1	Viruses>Varidnaviria
ADB04051.1	NUDIX-decap	NUDIX*→ SIG+WLM→	231	MAR_ORF277	Marseillevirus marseillevirus	NUDIX hydrolase [Marseillevirus marseillevirus].	428	368454	GCA_000887095.1	Viruses>Varidnaviria
AIT54861.1	NUDIX-decap	NUDIX*→ SIG+WLM→	271	MEL_248	Melbournevirus	NUDIX hydrolase [Melbournevirus].	448	369360	GCA_000924835.1	Viruses>Varidnaviria
AQM73153.1	NUDIX-decap	NUDIX*→ SIG+WLM→	270	NMV_172	Noumeavirus	NUDIX hydrolase [Noumeavirus].	452	376207	GCA_002005685.1	Viruses>Varidnaviria
ALH06960.1	NUDIX-decap	NUDIX*→ SIG+WLM→	272	PMV_262	Port-miou virus	Nudix hydrolase [Port-miou virus].	410	349275	GCA_006472045.1	Viruses>Varidnaviria
BAU80193.1	NUDIX-decap	NUDIX*→ SIG+WLM→	271	-	Tokyovirus A1	conserved putative NUDIX hydrolase [Tokyovirus A1].	470	372707	GCA_001654305.1	Viruses>Varidnaviria
AHC54921.1	NUDIX-decap	NUDIX*→ SIG+WLM→	270	TNS_ORF203	Tunisvirus fontaine2	NUDIX hydrolase [Tunisvirus fontaine2].	484	380011	GCA_002826725.1	Viruses>Varidnaviria
QJX71705.1	NUDIX-decap	NUDIX*→	311	F-LCD7_0456	Faustovirus	mRNA-decapping protein [Faustovirus].	514	477407	GCA_013187205.1	Viruses>unclassified viruses
SME65110.1	NUDIX-decap	NUDIX*→	372	FSTVST1_409	Faustovirus ST1	mRNA-decapping protein g5R [Faustovirus ST1].	478	470659	GCA_900176665.1	Viruses>unclassified viruses
QED21702.1	NUDIX-decap	NUDIX*→	250	D250R_1	African swine fever virus	D250R [African swine fever virus].	246	191911	GCA_007998955.1	Viruses>Varidnaviria
CAN10201.1	NUDIX-decap	<-ATP-LIGASE||?→ NUDIX*→	250	D205R	African swine fever virus Benin 97/1	8-hydroxy-dGTPase [African swine fever virus Benin 97/1].	156	182284	GCA_003047675.1	Viruses>Varidnaviria
CBH29202.1	NUDIX-decap	NUDIX*→	250	BA71V-D250R,(g5R)	African swine fever virus E75	BA71V-D250R (g5R) [African swine fever virus E75].	163	181187	GCA_003047715.1	Viruses>Varidnaviria
CAN10451.1	NUDIX-decap	<-ATP-LIGASE||?→ NUDIX*→	250	D250R	African swine fever virus OURT 88/3	8-Hydroxy-dGTpase [African swine fever virus OURT 88/3].	157	171719	GCA_003047695.1	Viruses>Varidnaviria
SIP86937.1	NUDIX-decap	NUDIX*→	265	PACV_324	Pacmanvirus A23	mRNA-decapping protein g5R [Pacmanvirus A23].	465	395405	GCA_002114025.1	Viruses>unclassified viruses
ARA72201.1	NUDIX-decap	NUDIX*→	194	BNJ_00382	Kaumoebavirus	hypothetical protein BNJ_00382 [Kaumoebavirus].	429	350731	GCA_002116175.1	Viruses>unclassified viruses
ATZ80206.1	KptA-ART+NUDIX-decap	KptA-ART+NUDIX-decap*→	313	BMW23_0147	Bodo saltans virus	tRNA 2'-phosphotransferase/Ap4A hydrolase [Bodo saltans virus].	1207	1385869	GCA_002966405.1	Viruses>Varidnaviria>Mimiviridae
ALX27561.1	NUDIX-decap	NUDIX-decap*→	170	GMAR_ORF187	Golden Marseillevirus	NUDIX hydrolase [Golden Marseillevirus].	296	360610	GCA_001806195.1	Viruses>Varidnaviria
AEQ60728.1	NUDIX-decap	-	307	MAMA_L629	Acanthamoeba castellanii mamavirus	nudix hydrolase [Acanthamoeba castellanii mamavirus].	988	1191693	GCA_002966335.1	Viruses>Varidnaviria>Mimiviridae
BAV61645.1	NUDIX-decap	-	281	-	Acanthamoeba castellanii mimivirus	hypothetical protein [Acanthamoeba castellanii mimivirus].	988	1182801	GCA_002966345.1	Viruses>Varidnaviria>Mimiviridae
ADO18258.1	NUDIX-decap	-	308	L534	Acanthamoeba polyphaga mimivirus	hypothetical protein [Acanthamoeba polyphaga mimivirus].	979	1181549	GCA_000888735.1	Viruses>Varidnaviria>Mimiviridae
AGC02099.1	NUDIX-decap	NUDIX*→35exo→?→||<-Pif1-helicase	284	Moumou_00571	Acanthamoeba polyphaga moumouvirus	NUDIX hydrolase [Acanthamoeba polyphaga moumouvirus].	894	1021348	GCA_000904035.1	Viruses>Varidnaviria>Mimiviridae
AFX92735.1	NUDIX-decap	NUDIX*→35exo→?→||<-Pif1-helicase	286	CE11_00709	Megavirus courdo11	hypothetical protein CE11_00709 [Megavirus courdo11].	1217	1246126	GCA_002924555.1	Viruses>Varidnaviria>Mimiviridae
AGD92595.1	NUDIX-decap	NUDIX*→?→35exo→?→||<-Pif1-helicase	286	LBA_00677	Megavirus lba	hypothetical protein LBA_00677 [Megavirus lba].	1176	1230522	GCA_000906615.1	Viruses>Varidnaviria>Mimiviridae
AVL93968.1	NUDIX-decap	NUDIX*→35exo→?→||<-Pif1-helicase	286	mvi_608	Megavirus vitis	hydrolase domain protein [Megavirus vitis].	1027	1242360	GCA_004156275.1	Viruses>Varidnaviria>Mimiviridae
AMZ02978.1	NUDIX-decap	-	281	-	Mimivirus Bombay	hypothetical protein [Mimivirus Bombay].	898	1182200	GCA_002966425.1	Viruses>Varidnaviria>Mimiviridae
AVL94961.1	NUDIX-decap	NUDIX*→35exo→?→||<-Pif1-helicase||?→?→||<-?<-ABhydrolase	284	ma575	Moumouvirus australiensis	NUDIX hydrolase [Moumouvirus australiensis].	900	1098002	GCA_004156295.1	Viruses>Varidnaviria>Mimiviridae
AGF85160.1	NUDIX-decap	NUDIX*→35exo→?→||<-Pif1-helicase	284	glt_00351	Moumouvirus goulette	hydrolase [Moumouvirus goulette].	970	1016844	GCA_002966435.1	Viruses>Varidnaviria>Mimiviridae

acc	architecture	operon	length	gene	species	defline	proteome.size	genome.size	GCA	taxonomy
ANB50752.1	NUDIX-decap	NUDIX*→35exo→?→||<-Pif1-helicase	286	-	Powai lake megavirus	hypothetical protein [Powai lake megavirus].	996	1208707	GCA_002924545.1	Viruses>Varidnaviria>Mimiviridae
AHJ40197.2	NUDIX-decap	NUDIX→*35exo*→?→?→||<-?||?→||<-?<-?<-?||*NUDIX*→	281	-	Samba virus	nudix hydrolase [Samba virus].	971	1181380	GCA_002966455.1	Viruses>Varidnaviria>Mimiviridae
AMQ10796.1	NUDIX-decap	NUDIX*→ HINT+D6→||<-?<-?||?→||<-?<-?|Thymidine-kinase→	198	-	Brazilian marseillevirus	putative NUDIX hydrolase [Brazilian marseillevirus].	491	362276	GCA_001602085.1	Viruses>Varidnaviria
AGV01599.1	NUDIX-decap	NUDIX*→ HINT+D6→	167	CS_250	Cannes 8 virus	NUDIX hydrolase [Cannes 8 virus].	483	374041	GCA_006465445.1	Viruses>Varidnaviria
ALX27532.1	NUDIX-decap	NUDIX*→	169	GMAR_ORF158	Golden Marseillevirus	putative NUDIX hydrolase [Golden Marseillevirus].	296	360610	GCA_001806195.1	Viruses>Varidnaviria
AQQ73690.1	NUDIX-decap	NUDIX*→ HINT+D6→||<-?<-?||?→||<-?<-?|Thymidine-kinase→	175	-	Kurlavirus BKC-1	putative NUDIX hydrolase [Kurlavirus BKC-1].	386	361368	GCA_006450515.1	Viruses>Varidnaviria
AEA07098.1	NUDIX-decap	NUDIX*→ HINT+D6→||<-?<-?||?→||<-?<-?|Thymidine-kinase→	175	LAU_0247	Lausannevirus	putative NUDIX hydrolase [Lausannevirus].	444	346754	GCA_000893455.1	Viruses>Varidnaviria
AVR52956.1	NUDIX-decap	NUDIX*→ HINT+D6→	167	MarSH_251	Marseillevirus Shanghai 1	NUDIX hydrolase [Marseillevirus Shanghai 1].	472	368078	GCA_006451765.1	Viruses>Varidnaviria
ADB04019.1	NUDIX-decap	NUDIX*→ HINT+D6→	167	MAR_ORF242	Marseillevirus marseillevirus	NUDIX hydrolase [Marseillevirus marseillevirus].	428	368454	GCA_000887095.1	Viruses>Varidnaviria
AIT54830.1	NUDIX-decap	NUDIX*→ HINT+D6→	167	MEL_217	Melbournevirus	NUDIX hydrolase [Melbournevirus].	448	369360	GCA_000924835.1	Viruses>Varidnaviria
AQM73194.1	NUDIX-decap	NUDIX*→ HINT+D6→||<-?<-?||?→||<-?<-?|Thymidine-kinase→	175	NMV_213	Noumeavirus	NUDIX hydrolase [Noumeavirus].	452	376207	GCA_002005685.1	Viruses>Varidnaviria
ALH06920.1	NUDIX-decap	NUDIX*→ HINT+D6→	175	PMV_222	Port-miou virus	putative NUDIX hydrolase [Port-miou virus].	410	349275	GCA_006472045.1	Viruses>Varidnaviria
BAU80154.1	NUDIX-decap	NUDIX*→ HINT+D6→	167	-	Tokyovirus A1	NUDIX hydrolase [Tokyovirus A1].	470	372707	GCA_001654305.1	Viruses>Varidnaviria
AHC54874.1	NUDIX-decap	NUDIX*→ HINT+D6→	176	TNS_ORF156	Tunisvirus fontaine2	putative NUDIX hydrolase [Tunisvirus fontaine2].	484	380011	GCA_002826725.1	Viruses>Varidnaviria
AIT14367.1	NUDIX-RNA	SIR2→ NUDIX*→ cREC→?→ PIN_4+PhoH→	183	477	Escherichia phage 121Q	hypothetical protein PBI_121Q_477 [Escherichia phage 121Q].	611	348532	GCA_000926855.1	Viruses>Duplodnaviria>Caudovirales
QAY00581.1	NUDIX-RNA	SIR2→ NUDIX*→ cREC→?→ PIN_4+PhoH→	183	Ecwhy1_302	Escherichia phage Ecwhy_1	hypothetical protein Ecwhy1_302 [Escherichia phage Ecwhy_1].	576	354537	GCA_004146585.1	Viruses>Duplodnaviria>Caudovirales
AGC34774.1	NUDIX-RNA	SIR2→ NUDIX*→ cREC→?→ PIN_4+PhoH→	183	-	Escherichia phage PBECO4	nudix hydrolase [Escherichia phage PBECO4].	551	348113	GCA_001041035.1	Viruses>Duplodnaviria>Caudovirales
BBM62038.1	NUDIX-RNA	SIR2→ NUDIX*→ cREC→?→ PIN_4+PhoH→	183	EO157G_4490	Escherichia phage SP27	hypothetical protein EO157G_4490 [Escherichia phage SP27].	591	347152	GCA_008033345.1	Viruses>Duplodnaviria>Caudovirales
AXC36889.1	NUDIX-RNA	SIR2→ NUDIX*→ cREC→	183	-	Escherichia phage UB	nudix hydrolase [Escherichia phage UB].	515	353081	GCA_003341455.1	Viruses>Duplodnaviria>Caudovirales
QBO61937.1	NUDIX-RNA	SIR2→ NUDIX*→ cREC→?→ PIN_4+PhoH→	183	G17_00448	Escherichia phage vB_EcoM_G17	hypothetical protein G17_00448 [Escherichia phage vB_EcoM_G17].	659	370817	GCA_004521135.1	Viruses>Duplodnaviria>Caudovirales
QDF13967.1	NUDIX-RNA	SIR2→ NUDIX*→ cREC→	183	vBEcoMphAPEC6_gp343c	Escherichia phage vB_EcoM_phAPEC6	nudix hydrolase [Escherichia phage vB_EcoM_phAPEC6].	543	352598	GCA_006529615.1	Viruses>Duplodnaviria>Caudovirales
SCA80354.1	NUDIX-RNA	SIR2→ NUDIX*→ cREC→?→ PIN_4+PhoH→	183	PSLUR01_00377	Escherichia phage vB_Eco_slurp01	hypothetical protein PSLUR01_00377 [Escherichia phage vB_Eco_slurp01].	588	348043	GCA_900094095.1	Viruses>Duplodnaviria>Caudovirales
QOE32368.1	NUDIX-RNA	-	184	CPT_Muenster_196	Klebsiella phage Muenster	NUDIX hydrolase [Klebsiella phage Muenster].	561	346937	GCA_014857015.1	Viruses>Duplodnaviria>Caudovirales
AFA44776.1	NUDIX-RNA	-	184	mudE_1	Klebsiella phage vB_KleM_RaK2	nudix hydrolase [Klebsiella phage vB_KleM_RaK2].	534	345809	GCA_000903335.1	Viruses>Duplodnaviria>Caudovirales
QCW18824.1	NUDIX-RNA	-	187	7t3_0303	Salmonella phage 7t3	hypothetical protein 7t3_0303 [Salmonella phage 7t3].	595	348718	GCA_006083215.1	Viruses>Duplodnaviria>Caudovirales
AZU98088.1	NUDIX-RNA	-	187	CPT_Munch_144	Salmonella phage Munch	nucleoside dIphosphate [Salmonella phage Munch].	538	350103	GCA_004015485.1	Viruses>Duplodnaviria>Caudovirales
QDH83484.1	NUDIX	NUDIX*→	141	-	Achromobacter phage Motura	NUDIX hydrolase [Achromobacter phage Motura].	344	221431	GCA_006964305.1	Viruses>Duplodnaviria>Caudovirales
QRE00197.1	NUDIX	NUDIX*→ ATP-LIGASE→	135	-	Burkholderia phage BCSR5	hypothetical protein [Burkholderia phage BCSR5].	315	227351	GCA_016865805.1	Viruses>Duplodnaviria>Caudovirales
AXG67163.1	NUDIX	Phage_base_V→?→?→?→ NUDIX*→?→ Thymidylate_kin→	152	AD1_119	Dickeya phage vB_DsoM_AD1	putative NUDIX hydrolase [Dickeya phage vB_DsoM_AD1].	330	261658	GCA_003568515.1	Viruses>Duplodnaviria>Caudovirales

acc	architecture	operon	length	gene	species	defline	proteome.size	genome.size	GCA	taxonomy
AYD79913.1	NUDIX	NUDIX*→?→ Thymidylate_kin→	150	JA11_108	Dickeya phage vB_DsoM_JA11	putative NUDIX hydrolase [Dickeya phage vB_DsoM_JA11].	321	255356	GCA_003613635.1	Viruses>Duplodnaviria>Caudovirales
AXG66512.1	NUDIX	NUDIX*→?→ Thymidylate_kin→	150	JA13_109	Dickeya phage vB_DsoM_JA13	putative NUDIX hydrolase [Dickeya phage vB_DsoM_JA13].	323	254061	GCA_003568455.1	Viruses>Duplodnaviria>Caudovirales
AXG66837.1	NUDIX	NUDIX*→?→ Thymidylate_kin→	150	JA29_111	Dickeya phage vB_DsoM_JA29	putative NUDIX hydrolase [Dickeya phage vB_DsoM_JA29].	318	253323	GCA_003568475.1	Viruses>Duplodnaviria>Caudovirales
AXG67482.1	NUDIX	NUDIX*→?→ Thymidylate_kin→	150	JA33_108	Dickeya phage vB_DsoM_JA33	putative NUDIX hydrolase domain-containing protein [Dickeya phage vB_DsoM_JA33].	321	255356	GCA_003568495.1	Viruses>Duplodnaviria>Caudovirales
QQO90268.1	NUDIX	Phage_base_V→?→?→?→?→ NUDIX*→?→ Thymidylate_kin→	152	pEaSNUABM5_00126	Erwinia phage pEa_SNUABM_5	putative nudix hydrolase [Erwinia phage pEa_SNUABM_5].	352	267169	GCA_016759125.1	Viruses>Duplodnaviria>Caudovirales
AWY08396.1	NUDIX	Phage_base_V→?→?→?→ NUDIX*→?→ Thymidylate_kin→	152	Alexandra_124	Erwinia phage vB_EamM_Alexandra	hypothetical protein Alexandra_124 [Erwinia phage vB_EamM_Alexandra].	345	266532	GCA_003308555.1	Viruses>Duplodnaviria>Caudovirales
ARW58760.1	NUDIX	Phage_base_V→?→?→?→ NUDIX*→?→ Thymidylate_kin→	152	Y3_120	Erwinia phage vB_EamM_Y3	NUDIX hydrolase [Erwinia phage vB_EamM_Y3].	333	261365	GCA_002955045.1	Viruses>Duplodnaviria>Caudovirales
AQT28598.1	NUDIX	Phage_base_V→?→?→?→?→ NUDIX*→?→ Thymidylate_kin→	148	YOLOSWAG_116	Erwinia phage vB_EamM_Yoloswag	putative NUDIX domain-containing protein [Erwinia phage vB_EamM_Yoloswag].	333	259700	GCA_002619345.1	Viruses>Duplodnaviria>Caudovirales
SBV38203.1	NUDIX	NUDIX*→	150	BN7874_034	Phage NCTB	Bis(5'-nucleosyl)-tetraphosphatase (asymmetrical) [Phage NCTB].	301	257877	GCA_900092385.1	Viruses>Duplodnaviria>Caudovirales
AGS81914.2	NUDIX	NUDIX*→	147	PaBG_00030	Pseudomonas phage PaBG	nucleoside triphosphate pyrophosphorylase [Pseudomonas phage PaBG].	317	258139	GCA_000912555.1	Viruses>Duplodnaviria>Caudovirales
AFC21569.1	NUDIX+cREC	-	301	GAP32_120	Cronobacter phage vB_CsaM_GAP32	hypothetical protein GAP32_120 (Cronobacter phage vB_CsaM_GAP32].	545	358663	GCA_000898015.1	Viruses>Duplodnaviria>Caudovirales
QOI71051.1	NUDIX+cREC	-	302	pEaSNUABM12_00113	Erwinia phage pEa_SNUABM_12	putative nudix hydrolase [Erwinia phage pEa_SNUABM_12].	546	358115	GCA_014892715.1	Viruses>Duplodnaviria>Caudovirales
QOI71596.1	NUDIX+cREC	-	302	pEaSNUABM47_00112	Erwinia phage pEa_SNUABM_47	putative nudix hydrolase [Erwinia phage pEa_SNUABM_47].	540	355376	GCA_014892725.1	Viruses>Duplodnaviria>Caudovirales
QOI72135.1	NUDIX+cREC	-	302	pEaSNUABM50_00111	Erwinia phage pEa_SNUABM_50	putative nudix hydrolase [Erwinia phage pEa_SNUABM_50].	540	356948	GCA_014892735.1	Viruses>Duplodnaviria>Caudovirales
AMM43686.1	NUDIX+cREC	-	299	CBB_121	Pectinobacterium phage vB_PcaM_CBB	hypothetical protein CBB_121 [Pectinobacterium phage vB_PcaM_CBB].	605	378379	GCA_002609265.1	Viruses>Duplodnaviria>Caudovirales
AQW88638.1	NUDIX+cREC	-	302	BF_0113	Serratia phage BF	nudix hydrolase [Serratia phage BF].	549	357154	GCA_002619745.1	Viruses>Duplodnaviria>Caudovirales
SOK58918.1	NUDIX+cREC	-	302	g110	Yersinia phage fHe-Yen9-03	hypothetical protein [Yersinia phage fHe-Yen9-03].	538	352596	GCA_002990515.1	Viruses>Duplodnaviria>Caudovirales
SOK58383.1	NUDIX+cREC	-	302	g106	Yersinia phage fHe-Yen9-04	hypothetical protein [Yersinia phage fHe-Yen9-04].	531	354378	GCA_002990485.1	Viruses>Duplodnaviria>Caudovirales
AUV59069.1	NUDIX	NUDIX*→?→||<-?<-?<-?<-?<-?<-?<-Baseplate_J	178	-	Lactobacillus phage Bacchae	ADP-ribose pyrophosphatase [Lactobacillus phage Bacchae].	180	141124	GCA_002958875.2	Viruses>Duplodnaviria>Caudovirales
AYH92273.1	NUDIX	NUDIX*→?→||<-?<-?<-?<-?<-?<-?<-Baseplate_J	178	-	Lactobacillus phage Bromius	ADP-ribose pyrophosphatase [Lactobacillus phage Bromius].	172	140527	GCA_003665805.1	Viruses>Duplodnaviria>Caudovirales
AYH92099.1	NUDIX	NUDIX*→||<-?<-?<-?<-?<-?<-?<-Baseplate_J	178	-	Lactobacillus phage Dionysus	ADP-ribose pyrophosphatase [Lactobacillus phage Dionysus].	172	141344	GCA_003665785.1	Viruses>Duplodnaviria>Caudovirales
AYH91929.1	NUDIX	NUDIX*→||<-?<-?<-?<-?<-?<-?<-Baseplate_J	178	-	Lactobacillus phage Iacchus	ADP-ribose pyrophosphatase [Lactobacillus phage Iacchus].	170	137973	GCA_003665765.1	Viruses>Duplodnaviria>Caudovirales
AAV35906.1	NUDIX	NUDIX*→	177	orf86	Lactobacillus phage LP65	orf86 [Lactobacillus phage LP65].	165	131522	GCA_000846045.1	Viruses>Duplodnaviria>Caudovirales
AUG84704.1	NUDIX	NUDIX*→	178	Lpa804_12	Lactobacillus phage Lpa804	ADP-ribose pyrophosphatase [Lactobacillus phage Lpa804].	105	142567	GCA_003991685.1	Viruses>Duplodnaviria>Caudovirales
ATG86384.1	NUDIX	NUDIX*→	178	LpeD_34	Lactobacillus phage LpeD	ADP-ribose pyrophosphatase [Lactobacillus phage LpeD].	100	145162	GCA_002743835.1	Viruses>Duplodnaviria>Caudovirales
AUV60240.1	NUDIX	NUDIX*→||<-?<-?<-?<-?<-?<-?<-Baseplate_J	178	-	Lactobacillus phage Semele	ADP-ribose pyrophosphatase [Lactobacillus phage Semele].	177	139450	GCA_002958905.2	Viruses>Duplodnaviria>Caudovirales

acc	architecture	operon	length	gene	species	defline	proteome.size	genome.size	GCA	taxonomy
ABT16383.1	NUDIX	NUDIX*→	204	Z249L	Acanthocystis turfacea chlorella virus 1	hypothetical protein ATCV1_Z249L [Acanthocystis turfacea chlorella virus 1].	860	288047	GCA_000869685.1	Viruses>Varidnaviria
APC25675.1	NUDIX	NUDIX*→	212	OS5_162L	Only Syngen Nebraska virus 5	hypothetical protein [Only Syngen Nebraska virus 5].	357	327147	GCA_001887825.1	Viruses>Varidnaviria
AAC96694.1	NUDIX	NUDIX*→	209	A326L	Paramecium bursaria Chlorella virus 1	hypothetical protein [Paramecium bursaria Chlorella virus 1].	802	330611	GCA_000847045.1	Viruses>Varidnaviria
ABU43949.1	NUDIX	NUDIX*→	203	C404L	Paramecium bursaria Chlorella virus AR158	hypothetical protein AR158_C404L [Paramecium bursaria Chlorella virus AR158].	814	344691	GCA_000871245.1	Viruses>Varidnaviria
ABT15627.1	NUDIX	NUDIX*→	212	N342L	Paramecium bursaria Chlorella virus FR483	hypothetical protein FR483_N342L [Paramecium bursaria Chlorella virus FR483].	849	321240	GCA_000867825.1	Viruses>Varidnaviria
ABT14856.1	NUDIX	NUDIX*→	199	B457L	Paramecium bursaria Chlorella virus NY2A	hypothetical protein NY2A_B457L [Paramecium bursaria Chlorella virus NY2A].	886	368683	GCA_000873685.1	Viruses>Varidnaviria
ABT13889.1	NUDIX	NUDIX*→	211	m335L	Paramecium bursaria chlorella virus MT325	hypothetical protein MT325_m335L [Paramecium bursaria chlorella virus MT325].	845	314335	GCA_003069485.1	Viruses>Varidnaviria
AGC01681.1	NUDIX	-	156	Moumou_00137	Acanthamoeba polyphaga moumouvirus	NUDIX hydrolase [Acanthamoeba polyphaga moumouvirus].	894	1021348	GCA_000904035.1	Viruses>Varidnaviria>Mimiviridae
AFX92228.1	NUDIX	-	152	CE11_00198	Megavirus courdo11	nudix hydrolase domain containing protein [Megavirus courdo11].	1217	1246126	GCA_002924555.1	Viruses>Varidnaviria>Mimiviridae
AGD92099.1	NUDIX	-	152	LBA_00179	Megavirus lba	nudix hydrolase domain containing protein [Megavirus lba].	1176	1230522	GCA_000906615.1	Viruses>Varidnaviria>Mimiviridae
AVL93543.1	NUDIX	-	152	mvi_183	Megavirus vitis	nudix hydrolase domain-containing protein [Megavirus vitis].	1027	1242360	GCA_004156275.1	Viruses>Varidnaviria>Mimiviridae
AVL94548.1	NUDIX	-	158	ma162	Moumouvirus australiensis	NUDIX hydrolase [Moumouvirus australiensis].	900	1098002	GCA_004156295.1	Viruses>Varidnaviria>Mimiviridae
AGF85620.1	NUDIX	NUDIX→ *NUDIX*→	156	glt_00815	Moumouvirus goulette	hydrolase [Moumouvirus goulette].	970	1016844	GCA_002966435.1	Viruses>Varidnaviria>Mimiviridae
ANB50318.1	NUDIX	-	152	-	Powai lake megavirus	hypothetical protein [Powai lake megavirus].	996	1208707	GCA_002924545.1	Viruses>Varidnaviria>Mimiviridae
QIG63429.1	NUDIX	Phage_portal→?→?→?→?→?→ tRNA→?→ NUDIX*→	226	DAC16_200	Bacteroides phage DAC16	hypothetical protein DAC16_200 [Bacteroides phage DAC16].	258	178147	GCA_013387695.1	Viruses>Duplodnaviria>Caudovirales
QIG63693.1	NUDIX	Phage_portal→?→?→?→?→?→ tRNA→?→ NUDIX*→	226	DAC19_206	Bacteroides phage DAC19	hypothetical protein DAC19_206 [Bacteroides phage DAC19].	262	178921	GCA_013387715.1	Viruses>Duplodnaviria>Caudovirales
QIG63954.1	NUDIX	Phage_portal→?→?→?→?→?→ tRNA→?→ NUDIX*→	226	DAC20_205	Bacteroides phage DAC20	hypothetical protein DAC20_205 [Bacteroides phage DAC20].	261	178920	GCA_013387725.1	Viruses>Duplodnaviria>Caudovirales
QIG64218.1	NUDIX	Phage_portal→?→?→?→?→?→ tRNA→?→ NUDIX*→	226	DAC22_208	Bacteroides phage DAC22	hypothetical protein DAC22_208 [Bacteroides phage DAC22].	264	179283	GCA_013387735.1	Viruses>Duplodnaviria>Caudovirales
QIG64474.1	NUDIX	Phage_portal→?→?→?→?→?→ tRNA→?→ NUDIX*→	226	DAC23_200	Bacteroides phage DAC23	hypothetical protein DAC23_200 [Bacteroides phage DAC23].	257	179161	GCA_013387745.1	Viruses>Duplodnaviria>Caudovirales
QIG64878.1	NUDIX	Phage_portal→?→?→?→?→?→ tRNA→?→ NUDIX*→	227	SJC03_204	Bacteroides phage SJC03	hypothetical protein SJC03_204 [Bacteroides phage SJC03].	261	166827	GCA_013387785.1	Viruses>Duplodnaviria>Caudovirales
QGZ14538.1	NUDIX	Thymidylate-synthase→?→?→?→?→?→?→ NUDIX*→	130	-	Photobacterium phage PDCC-1	hypothetical protein [Photobacterium phage PDCC-1].	214	237509	GCA_009800445.1	Viruses>Duplodnaviria>Caudovirales
QAU04196.1	NUDIX	Thymidylate-synthase→?→?→?→?→?→?→ NUDIX*→	129	-	Vibrio phage 2 TSL-2019	hypothetical protein [Vibrio phage 2 TSL-2019].	217	242446	GCA_006964105.1	Viruses>Duplodnaviria>Caudovirales
QCW23164.1	NUDIX	Thymidylate-synthase→?→?→?→?→?→?→ NUDIX*→	130	-	Vibrio phage 5 TSL-2019	hypothetical protein [Vibrio phage 5 TSL-2019].	212	238053	GCA_006964265.1	Viruses>Duplodnaviria>Caudovirales
AUR81075.1	NUDIX	NUDIX*→	129	Aphrodite1_0177	Vibrio phage Aphrodite1	hypothetical protein Aphrodite1_0177 [Vibrio phage Aphrodite1].	198	237722	GCA_002958015.1	Viruses>Duplodnaviria>Caudovirales
QDH47564.1	NUDIX	Thymidylate-synthase→?→?→?→?→?→?→ NUDIX*→	130	-	Vibrio phage USC-1	hypothetical protein [Vibrio phage USC-1].	210	238099	GCA_006864065.1	Viruses>Duplodnaviria>Caudovirales

acc	architecture	operon	length	gene	species	defline	proteome.size	genome.size	GCA	taxonomy
BAW98381.1	NUDIX	Thymidylate-synthase→?→?→?→ NUDIX*→	130	-	Vibrio phage pTD1	hypothetical protein [Vibrio phage pTD1].	209	239276	GCA_002618825.1	Viruses>Duplodnaviria>Caudovirales
AGO82465.1	NUDIX	NUDIX*→	564	pdul_cds_416	Pandoravirus dulcis	Nudix hydrolase incomplete domain containing protein [Pandoravirus dulcis].	1070	1908524	GCA_000911655.1	Viruses>unclassified viruses
AVK76978.1	NUDIX	NUDIX*→	593	pmac_cds_290	Pandoravirus macleodensis	Nudix hydrolase incomplete domain containing protein [Pandoravirus macleodensis].	926	1838258	GCA_003233935.1	Viruses>unclassified viruses
AVK75918.1	NUDIX	NUDIX*→	602	pneo_cds_311	Pandoravirus neocaledonia	Nudix hydrolase incomplete domain containing protein [Pandoravirus neocaledonia].	1081	2003191	GCA_003233915.1	Viruses>unclassified viruses
AVK74784.1	NUDIX	NUDIX*→	653	pqer_cds_362	Pandoravirus quercus	Nudix hydrolase incomplete domain containing protein [Pandoravirus quercus].	1185	2077288	GCA_003233895.1	Viruses>unclassified viruses
AGO84039.1	NUDIX	NUDIX*→	568	psal_cds_370	Pandoravirus salinus	Nudix hydrolase incomplete domain containing protein [Pandoravirus salinus].	1430	2473870	GCA_000911955.1	Viruses>unclassified viruses
AEQ60719.1	NUDIX	NUDIX→*35ezo*→?→?→*||<-Pif1-helicase||*?→*||<-*?*<-ABhydrolase<-*?*||NUDIX*→	379	MAMA_L620	Acanthamoeba castellanii mamavirus	putative divergent NUDIX hydrolase [Acanthamoeba castellanii mamavirus].	988	1191693	GCA_002966335.1	Viruses>Varidnaviria>Mimiviridae
BAV61636.1	NUDIX	NUDIX→*35ezo*→?→?→*||<-Pif1-helicase||*?→*||<-*?*<-ABhydrolase<-*?*||NUDIX*→	378	-	Acanthamoeba castellanii mimivirus	MuT-like NTP pyrophosphohydrolase [Acanthamoeba castellanii mimivirus].	988	1182801	GCA_002966345.1	Viruses>Varidnaviria>Mimiviridae
ADO18252.1	NUDIX	NUDIX→*35ezo*→?→?→*||<-Pif1-helicase||*?→*||<-*?*<-ABhydrolase<-*?*||NUDIX*→	379	L524	Acanthamoeba polyphaga mimivirus	hypothetical protein [Acanthamoeba polyphaga mimivirus].	979	1181549	GCA_000888735.1	Viruses>Varidnaviria>Mimiviridae
AMZ02969.1	NUDIX	NUDIX→*35ezo*→?→?→*||<-Pif1-helicase||*?→*||<-*?*<-ABhydrolase<-*?*||NUDIX*→	378	-	Mimivirus Bombay	hypothetical protein [Mimivirus Bombay].	898	1182200	GCA_002966425.1	Viruses>Varidnaviria>Mimiviridae
AMK61933.1	NUDIX	-	391	-	Samba virus	MuT-like NTP pyrophosphohydrolase [Samba virus].	971	1181380	GCA_002966455.1	Viruses>Varidnaviria>Mimiviridae
QQQ97505.1	NUDIX	NUDIX*→	248	Molly1_24	Maribacter phage Molly_1	NUDIX domain-containing protein [Maribacter phage Molly_1].	200	124695	GCA_019089895.1	Viruses>Duplodnaviria>Caudovirales
QQQ97705.1	NUDIX	NUDIX*→	248	Molly2_24	Maribacter phage Molly_2	NUDIX domain-containing protein [Maribacter phage Molly_2].	200	124695	GCA_019089905.1	Viruses>Duplodnaviria>Caudovirales
QQQ97905.1	NUDIX	NUDIX*→	248	Molly3_24	Maribacter phage Molly_3	NUDIX domain-containing protein [Maribacter phage Molly_3].	200	124695	GCA_019089915.1	Viruses>Duplodnaviria>Caudovirales
QQQ98105.1	NUDIX	NUDIX*→	248	Molly4_24	Maribacter phage Molly_4	NUDIX domain-containing protein [Maribacter phage Molly_4].	200	125038	GCA_019089925.1	Viruses>Duplodnaviria>Caudovirales
QQQ98305.1	NUDIX	NUDIX*→	248	Molly5_24	Maribacter phage Molly_5	NUDIX domain-containing protein [Maribacter phage Molly_5].	200	124898	GCA_019089935.1	Viruses>Duplodnaviria>Caudovirales
QIG71847.1	NUDIX	Calcineurin→?→?→ HAD→ PRTase→?→ NUDIX*→	190	EVB95_013	Rhizobium phage RHph_TM2_3B	putative bifunctional NMN adenylyltransferase/NUDIX hydrolase protein [Rhizobium phage RHph_TM2_3B].	362	206253	GCA_016835905.1	Viruses>Duplodnaviria>Caudovirales
QIG71120.1	NUDIX	Calcineurin→?→?→ HAD→ PRTase→?→ NUDIX*→	187	EVB93_013	Rhizobium phage RHph_TM30	putative bifunctional NMN adenylyltransferase/NUDIX hydrolase protein [Rhizobium phage RHph_TM30].	364	207623	GCA_016835985.1	Viruses>Duplodnaviria>Caudovirales
QIG72209.1	NUDIX	Calcineurin→?→?→ HAD→ PRTase→?→ NUDIX*→	190	EVB96_013	Rhizobium phage RHph_TM3_3_6	putative bifunctional NMN adenylyltransferase/NUDIX hydrolase protein [Rhizobium phage RHph_TM3_3_6].	362	206788	GCA_016835975.1	Viruses>Duplodnaviria>Caudovirales
QIG71484.1	NUDIX	Calcineurin→?→?→ HAD→ PRTase→?→ NUDIX*→	190	EVB94_013	Rhizobium phage RHph_TM40	putative bifunctional NMN adenylyltransferase/NUDIX hydrolase protein [Rhizobium phage RHph_TM40].	363	207431	GCA_016835595.1	Viruses>Duplodnaviria>Caudovirales
QIG72571.1	NUDIX	Calcineurin→?→?→ HAD→ PRTase→?→ NUDIX*→	190	EVB97_013	Rhizobium phage RHph_Y65	putative bifunctional NMN adenylyltransferase/NUDIX hydrolase protein [Rhizobium phage RHph_Y65].	364	206821	GCA_016836195.1	Viruses>Duplodnaviria>Caudovirales
AAQ18001.1	NUDIX	NUDIX*→	183	nudE	Aeromonas phage Aeh1	NudE nudix hydrolase [Aeromonas phage Aeh1].	352	233234	GCA_000843245.1	Viruses>Duplodnaviria>Caudovirales
AUE22872.1	NUDIX	NUDIX*→	185	nudE	Aeromonas phage Ah1	nudix hydrolase [Aeromonas phage Ah1].	332	221116	GCA_002957415.1	Viruses>Duplodnaviria>Caudovirales

acc	architecture	operon	length	gene	species	defline	proteome.size	genome.size	GCA	taxonomy
QAX98582.1	NUDIX	NUDIX*→	186	ASfcp2_248	Aeromonas phage AsFcp_2	nudix hydrolase [Aeromonas phage AsFcp_2].	303	219171	GCA_004146885.1	Viruses>Duplodnaviria>Caudovirales
ADQ53047.1	NUDIX	NUDIX*→	186	nudE	Aeromonas phage PX29	NudE nudix hydrolase [Aeromonas phage PX29].	330	222006	GCA_000920195.1	Viruses>Duplodnaviria>Caudovirales
ADM79970.1	NUDIX	NUDIX*→	188	phiAS5_ORF0127	Aeromonas phage phiAS5	NudE nudix hydrolase [Aeromonas phage phiAS5].	343	225268	GCA_000887715.1	Viruses>Duplodnaviria>Caudovirales
AAQ73364.1	Portal+NUDIX	Terminase-LS→ Portal+NUDIX*→ MuF→	698	Bcep1-18	Burkholderia phage Bcep1	gp18 [Burkholderia phage Bcep1].	71	48177	GCA_000845445.1	Viruses>Duplodnaviria>Caudovirales
AAR89308.1	Portal+NUDIX	Terminase-LS→ Portal+NUDIX*→ MuF→	694	Bcep43-17	Burkholderia phage Bcep43	gp17 [Burkholderia phage Bcep43].	65	48024	GCA_000844585.1	Viruses>Duplodnaviria>Caudovirales
AAN38018.1	Portal+NUDIX	Terminase-LS→ Portal+NUDIX*→ MuF→	695	Bcep781-17	Burkholderia phage Bcep781	gp17 [Burkholderia phage Bcep781].	66	48247	GCA_000845425.1	Viruses>Duplodnaviria>Caudovirales
ABR10551.1	Portal+NUDIX	Terminase-LS→ Portal+NUDIX*→ MuF→	695	BcepNY3gene16	Burkholderia phage BcepNY3	NUDIX hydrolase [Burkholderia phage BcepNY3].	70	47382	GCA_000873385.1	Viruses>Duplodnaviria>Caudovirales
AUV56649.1	Portal+NUDIX	Terminase-LS→?→?→?→?→ Portal+NUDIX*→	828	-	Faecalibacterium phage FP_Brigit	portal protein [Faecalibacterium phage FP_Brigit].	94	61716	GCA_002958055.1	Viruses>Duplodnaviria>Caudovirales
AFX92226.1	NUDIX	NUDIX→ *ŕ*→ *NUDIX*→?→?→‖<-MACRODOMAIN	214	CE11_00196	Megavirus courdo11	hypothetical protein CE11_00196 [Megavirus courdo11].	1217	1246126	GCA_002924555.1	Viruses>Varidnaviria>Mimiviridae
AGD92097.1	NUDIX	NUDIX→ *ŕ*→ *NUDIX*→	214	LBA_00177	Megavirus lba	hypothetical protein LBA_00177 [Megavirus lba].	1176	1230522	GCA_000906615.1	Viruses>Varidnaviria>Mimiviridae
AVL93541.1	NUDIX	NUDIX→ *ŕ*→ *NUDIX*→	214	mvi_181	Megavirus vitis	nudix hydrolase domain-containing protein [Megavirus vitis].	1027	1242360	GCA_004156275.1	Viruses>Varidnaviria>Mimiviridae
ANB50316.1	NUDIX	NUDIX→ *ŕ*→ *NUDIX*→?→?→‖<-MACRODOMAIN	212	-	Powai lake megavirus	hypothetical protein [Powai lake megavirus].	996	1208707	GCA_002924545.1	Viruses>Varidnaviria>Mimiviridae
QJD50776.1	NUDIX	NUDIX*→?→?→ Thy1→	184	26	Streptomyces phage Bmoc	MutT-like nucleotide pyrophosphohydrolase [Streptomyces phage Bmoc].	235	132885	GCA_012934065.1	Viruses>Duplodnaviria>Caudovirales
QNN98279.1	NUDIX	NUDIX*→?→?→ Thy1→	182	28	Streptomyces phage LilMartin	phosphatase [Streptomyces phage LilMartin].	231	132470	GCA_014518025.1	Viruses>Duplodnaviria>Caudovirales
ASR75436.1	NUDIX	NUDIX*→?→?→ Thy1→	182	SEA_MILDRED21_28	Streptomyces phage Mildred21	hypothetical protein SEA_MILDRED21_28 [Streptomyces phage Mildred21].	234	131976	GCA_002627405.1	Viruses>Duplodnaviria>Caudovirales
QNO12453.1	NUDIX	NUDIX*→?→?→ Thy1→	182	28	Streptomyces phage MulchMansion	MutT-like nucleotide pyrophosphohydrolase [Streptomyces phage MulchMansion].	236	134105	GCA_014518145.1	Viruses>Duplodnaviria>Caudovirales
QEG09096.1	NUDIX	SpoIID→?→?→ NUDIX*→	181	44572_098	Aeromonas phage 4_4572	hypothetical protein [Aeromonas phage 4_4572].	154	102915	GCA_008215185.1	Viruses>Duplodnaviria>Caudovirales
QDH46532.1	NUDIX	SpoIID→?→?→ NUDIX*→	181	LAh6_151	Aeromonas phage LAh_6	putative NUDIX domain-containing protein [Aeromonas phage LAh_6].	164	101390	GCA_006863775.1	Viruses>Duplodnaviria>Caudovirales
QDH46768.1	NUDIX	SpoIID→?→ NUDIX*→	181	LAh8_45	Aeromonas phage LAh_8	putative NUDIX domain-containing protein [Aeromonas phage LAh_8].	143	97408	GCA_006863865.1	Viruses>Duplodnaviria>Caudovirales
QDH46912.1	NUDIX	SpoIID→?→?→ NUDIX*→	181	LAh9_19	Aeromonas phage LAh_9	putative NUDIX domain-containing protein [Aeromonas phage LAh_9].	147	97988	GCA_006863925.1	Viruses>Duplodnaviria>Caudovirales
AAU11063.1	NUDIX-decap	NUDIX*→	149	-	Lymphocystis disease virus - isolate China	hypothetical protein [Lymphocystis disease virus - isolate China].	239	186250	GCA_000844885.1	Viruses>Varidnaviria
BCB67542.1	NUDIX-decap	NUDIX*→	149	-	Lymphocystis disease virus 2	NUDIX domain-containing protein [Lymphocystis disease virus 2].	140	186627	GCA_011559005.1	Viruses>Varidnaviria
QHR78527.1	NUDIX-decap	NUDIX*→	158	-	Lymphocystis disease virus 4	putative antimutator GTP pyrophosphohydrolase MutT [Lymphocystis disease virus 4].	148	211086	GCA_018591055.1	Viruses>Varidnaviria
AOC55255.1	NUDIX-decap	NUDIX*→	150	LCDVSa171R	Lymphocystis disease virus Sa	putative antimutator GTP pyrophosphohydrolase MutT protein [Lymphocystis disease virus Sa].	183	208501	GCA_001974475.1	Viruses>Varidnaviria
AGC01680.1	NUDIX	NUDIX→ *NUDIX*→	189	Moumou_00136	Acanthamoeba polyphaga moumouvirus	NUDIX hydrolase [Acanthamoeba polyphaga moumouvirus].	894	1021348	GCA_000904035.1	Viruses>Varidnaviria>Mimiviridae
AVL94547.1	NUDIX	NUDIX→ *NUDIX*→	183	ma161	Moumouvirus australiensis	NUDIX hydrolase domain protein [Moumouvirus australiensis].	900	1098002	GCA_004156295.1	Viruses>Varidnaviria>Mimiviridae

acc	architecture	operon	length	gene	species	defline	proteome.size	genome.size	GCA	taxonomy
AGF85621.1	NUDIX	-	185	glt_00816	Moumouvirus goulette	hydrolase [Moumouvirus goulette].	970	1016844	GCA_002966435.1	Viruses>Varidnaviria>Mimiviridae
AGR47953.1	NUDIX	NUDIX*→	148	mutT	Sinorhizobium phage phiM12	phosphohydrolase [Sinorhizobium phage phiM12].	377	194701	GCA_001023565.1	Viruses>Duplodnaviria>Caudovirales
AKF13147.1	NUDIX	RlaP→?→?→ NUDIX*→	148	PHIM19_242	Sinorhizobium phage phiM19	DNA mismatch repair protein MutT [Sinorhizobium phage phiM19].	361	188047	GCA_002605865.1	Viruses>Duplodnaviria>Caudovirales
AKF12786.1	NUDIX	RlaP→?→?→ NUDIX*→	148	PHIM7_241	Sinorhizobium phage phiM7	DNA mismatch repair protein MutT [Sinorhizobium phage phiM7].	361	188427	GCA_002622405.1	Viruses>Duplodnaviria>Caudovirales
QGJ93453.1	Phage_portal+GGN+NUDIX+MuF	Terminase-LS→ Phage_portal+GGN+NUDIX+MuF*→	1000	3	Arthrobacter phage MufasaS	portal protein [Arthrobacter phage MufasaS].	104	60205	GCA_009688685.1	Viruses>Duplodnaviria>Caudovirales
QAY16116.1	Phage_portal+GGN+NUDIX+MuF	Terminase-LS→ Phage_portal+GGN+NUDIX+MuF*→	995	3	Arthrobacter phage Sonali	portal and MuF-like fusion protein [Arthrobacter phage Sonali].	99	61073	GCA_004147225.1	Viruses>Duplodnaviria>Caudovirales
AEO93593.1	Arc+NUDIX	Arc+NUDIX*→	396	334	Bacillus phage G	gp334 [Bacillus phage G].	675	497513	GCA_000917535.1	Viruses>Duplodnaviria>Caudovirales
CAB4196815.1	Arc+NUDIX	Arc+NUDIX*→?→?→?→?→2H-SAK→	396	UFOVP1290_335	uncultured Caudovirales phage	Nucleoside 2-deoxyribosyltransferase like [uncultured Caudovirales phage].	646	446859	GCA_902993965.1	Viruses>Duplodnaviria>Caudovirales>environmental samples
QJX71560.1	NUDIX	-	249	F-LCD7_0311	Faustovirus	hypothetical protein F-LCD7_0311 [Faustovirus].	514	477407	GCA_013187205.1	Viruses>unclassified viruses
SME64954.1	NUDIX	-	253	FSTVST1_267	Faustovirus ST1	NUDIX domain containing protein [Faustovirus ST1].	478	470659	GCA_900176665.1	Viruses>unclassified viruses
AGY48118.1	NUDIX	NUDIX*→	230	Presley_51	Acinetobacter phage Presley	nucleotide diphosphate associated with X (NUDIX) protein [Acinetobacter phage Presley].	95	77792	GCA_000917335.1	Viruses>Duplodnaviria>Caudovirales
QFR59730.1	NUDIX	NUDIX*→	222	VBApiPXC38_43	Acinetobacter phage VB_ApiP_XC38	nucleotide diphosphate associated with X (NUDIX) protein [Acinetobacter phage VB_ApiP_XC38].	97	79328	GCA_009388345.1	Viruses>Duplodnaviria>Caudovirales
QMP18825.1	NUDIX	e.2-like-2TM→?→ NUDIX*→ Phage_lysozyme→?→ EndoV→	224	CJ20_229	Escherichia phage CJ20	nudix hydrolase [Escherichia phage CJ20].	307	169884	GCA_014071105.1	Viruses>Duplodnaviria>Caudovirales
ADI55440.1	NUDIX	e.2-like-2TM→?→ NUDIX*→ Phage_lysozyme→?→ EndoV→	189	nudE	Escherichia phage IME08	NudE nudix hydrolase [Escherichia phage IME08].	253	172253	GCA_000889095.1	Viruses>Duplodnaviria>Caudovirales
CCV02527.1	NUDIX	NUDIX*→	213	155R	Armadillidium vulgare iridescent virus	hydrolase, NUDIX family [Armadillidium vulgare iridescent virus].	203	220222	GCA_000923155.1	Viruses>Varidnaviria
AAK82274.1	NUDIX	NUDIX*→	192	-	Invertebrate iridescent virus 6	414L [Invertebrate iridescent virus 6].	468	212482	GCA_000838105.1	Viruses>Varidnaviria
AXQ69340.1	NUDIX	NUDIX*→	211	CcrBL9_gp316	Caulobacter phage CcrBL9	MutT/nudix family protein [Caulobacter phage CcrBL9].	558	322272	GCA_003443295.1	Viruses>Duplodnaviria>Caudovirales
AXQ69000.1	NUDIX	NUDIX*→	211	CcrSC_gp318	Caulobacter phage CcrSC	MutT/nudix family protein [Caulobacter phage CcrSC].	545	317489	GCA_003443315.2	Viruses>Duplodnaviria>Caudovirales
AMS01158.1	NUDIX	NUDIX*→	186	AR9_g074	Bacillus phage AR9	NUDIX hydrolase [Bacillus phage AR9].	291	251042	GCA_001743835.1	Viruses>Duplodnaviria>Caudovirales
ASU00087.1	NUDIX	NUDIX*→	186	265	Bacillus phage PBS1	ADP-ribose pyrophosphatase [Bacillus phage PBS1].	311	252197	GCA_002601325.1	Viruses>Duplodnaviria>Caudovirales
QBX06513.1	NUDIX	NUDIX*→	185	BcepSaruman_100	Burkholderia phage BcepSaruman	NUDIX hydrolase domain protein [Burkholderia phage BcepSaruman].	445	263735	GCA_004771375.1	Viruses>Duplodnaviria>Caudovirales
QBQ74479.1	NUDIX	NUDIX*→	185	BcepSauron_099	Burkholderia phage BcepSauron	hydrolase [Burkholderia phage BcepSauron].	446	262653	GCA_005394215.1	Viruses>Duplodnaviria>Caudovirales
ASV44256.1	NUDIX	T4-gp15_tailss→ NUDIX→ *NUDIX*→	139	241	Salicola phage SCTP-2	hypothetical protein PBI_SCTP2_241 [Salicola phage SCTP-2].	541	440001	GCA_002625545.1	Viruses>Duplodnaviria>Caudovirales
ASV44340.1	NUDIX	NUDIX*→	176	325	Salicola phage SCTP-2	hypothetical protein PBI_SCTP2_325 [Salicola phage SCTP-2].	541	440001	GCA_002625545.1	Viruses>Duplodnaviria>Caudovirales
QJX71550.1	NUDIX	NUDIX→*//<-?<-?//*?→?→?→?→?→?→*//<-?//NUDIX*→	168	F-LCD7_0301	Faustovirus	hypothetical protein F-LCD7_0301 [Faustovirus].	514	477407	GCA_013187205.1	Viruses>unclassified viruses
SME64945.1	NUDIX	NUDIX→*//<-?//*?→?→?→?→?→?→*//<-?//NUDIX*→	163	FSTVST1_258	Faustovirus ST1	NUDIX domain containing protein [Faustovirus ST1].	478	470659	GCA_900176665.1	Viruses>unclassified viruses
AFH14845.1	NUDIX	NUDIX*→	162	Lu11_0307	Pseudomonas phage Lu11	putative NUDIX hydrolase protein [Pseudomonas phage Lu11].	391	280538	GCA_000897175.1	Viruses>Duplodnaviria>Caudovirales

acc	architecture	operon	length	gene	species	defline	proteome.size	genome.size	GCA	taxonomy
ANA49212.1	NUDIX	NUDIX*→?→?→?→?→ NADAR→	159	PMW_87	Pseudomonas phage phiPMW	nudix hydrolase protein [Pseudomonas phage phiPMW].	229	103218	GCA_002609505.1	Viruses>Duplodnaviria>Caudovirales
ASZS5060.1	NUDIX	NUDIX*→	160	-	Cherax quadricarinatus iridovirus	68IL [Cherax quadricarinatus iridovirus].	178	165695	GCA_004131025.1	Viruses>Varidnaviria
ATES7081.1	NUDIX	NUDIX*→	160	72R	Shrimp hemocyte iridescent virus	NUDIX family protein [Shrimp hemocyte iridescent virus].	170	165809	GCA_004788555.1	Viruses>Varidnaviria
QJT71056.1	NUDIX	NUDIX*→	154	nudI	Vibrio phage vB_VcorM_GR11A	nucleoside triphosphatase [Vibrio phage vB_VcorM_GR11A].	250	194800	GCA_015767215.1	Viruses>Duplodnaviria>Caudovirales
QJT70880.1	NUDIX	2H→?→ ATP-LIGASE→?→?→ NUDIX*→	154	nudI	Vibrio phage vB_VcorM_GR7B	nucleoside triphosphatase [Vibrio phage vB_VcorM_GR7B].	240	207758	GCA_015767225.1	Viruses>Duplodnaviria>Caudovirales
QBX06545.1	NUDIX	NUDIX*→ RtcB→	153	BcepSaruman_132	Burkholderia phage BcepSaruman	NUDIX hydrolase [Burkholderia phage BcepSaruman].	445	263735	GCA_004771375.1	Viruses>Duplodnaviria>Caudovirales
QBQ74511.1	NUDIX	NUDIX*→ RtcB→	153	BcepSauron_131	Burkholderia phage BcepSauron	hydrolase [Burkholderia phage BcepSauron].	446	262653	GCA_005394215.1	Viruses>Duplodnaviria>Caudovirales
AGC01623.1	NUDIX	NUDIX*→	148	Moumou_00077	Acanthamoeba polyphaga moumouvirus	Nudix_Hydrolase [Acanthamoeba polyphaga moumouvirus].	894	1021348	GCA_000904035.1	Viruses>Varidnaviria>Mimiviridae
AGF85684.1	NUDIX	NUDIX*→	148	glt_00881	Moumouvirus goulette	hypothetical protein glt_00881 [Moumouvirus goulette].	970	1016844	GCA_002966435.1	Viruses>Varidnaviria>Mimiviridae
QFG13235.1	NUDIX	NUDIX→?→?→ *Phage_portal+MuF*→?→?→?→?→?→ *SIG+Peptidase_S78+NUDIX*→	147	43	Streptomyces phage Gilgamesh	MutT-like nucleotide pyrophosphohydrolase [Streptomyces phage Gilgamesh].	156	129136	GCA_008946265.1	Viruses>Duplodnaviria>Caudovirales
ALF00169.1	NUDIX	NUDIX*→	143	SF3_380	Streptomyces phage SF3	hypothetical protein SF3_380 [Streptomyces phage SF3].	90	60934	GCA_001503415.1	Viruses>Duplodnaviria>Caudovirales
AKA61732.1	NUDIX	NUDIX*→	137	SEA_YDN12_65	Streptomyces phage YDN12	MutT-like nucleotide pyrophosphohydrolase [Streptomyces phage YDN12].	70	56528	GCA_001500635.1	Viruses>Duplodnaviria>Caudovirales
ACX71153.1	NUDIX	NUDIX*→	143	pZL12.76c	Streptomyces phage ZL12	hypothetical protein pZL12.76c [Streptomyces phage ZL12].	112	90435	GCA_004917045.1	Viruses>Duplodnaviria>Caudovirales
BBA65435.1	NUDIX	HAD_SAK→ NUDIX*→	141	-	Xanthomonas phage XacN1	putative NUDIX hydrolase [Xanthomonas phage XacN1].	592	384670	GCA_003173815.1	Viruses>Duplodnaviria>Caudovirales
QDJ96452.1	NUDIX	HAD_SAK→ NUDIX*→	141	Xoosp13_266	Xanthomonas phage Xoo-sp13	putative NUDIX hydrolase [Xanthomonas phage Xoo-sp13].	401	309023	GCA_013364725.1	Viruses>Duplodnaviria>Caudovirales
ADG36178.1	NUDIX	RNA_lig_T4A→ PNK+Phosphatase→?→ NUDIX*→?→?→?→ WYL→ Hsp10→ antiholin-rIII→	122	Acj61p213	Acinetobacter phage Acj61	putative hydrolase [Acinetobacter phage Acj61].	241	164093	GCA_000887755.1	Viruses>Duplodnaviria>Caudovirales
ADG60117.1	NUDIX	RNA_lig_T4A→?→ ALP→?→ PNK+Phosphatase→?→?→ NUDIX*→?→?→?→ WYL→ Hsp10→ antiholin-rIII→	122	nudE	Acinetobacter phage Acj9	putative ADP-ribose pyrophosphatase protein [Acinetobacter phage Acj9].	253	169947	GCA_000888755.1	Viruses>Duplodnaviria>Caudovirales
QDH83582.1	NUDIX	NUDIX*→	270	-	Achromobacter phage Motura	A/G-specific adenine glycosylase [Achromobacter phage Motura].	344	221431	GCA_006964305.1	Viruses>Duplodnaviria>Caudovirales
ADI96453.1	NUDIX	ALP→?→ PNK+Phosphatase→?→?→ NUDIX*→	237	Ac42p217	Acinetobacter phage Ac42	putative NUDIX hydrolase [Acinetobacter phage Ac42].	255	167716	GCA_000890275.1	Viruses>Duplodnaviria>Caudovirales
AND75375.1	NUDIX	NADAR→ NACHT→ NUDIX*→	146	ME3_214	Acinetobacter phage vB_AbaM_ME3	putative ADP-ribose pyrophosphatase protein [Acinetobacter phage vB_AbaM_ME3].	326	234900	GCA_002609765.1	Viruses>Duplodnaviria>Caudovirales
AUZ95036.1	NUDIX	RNA_lig_T4A→?→?→?→ NUDIX*→	148	-	Agrobacterium phage Atu_ph07	hypothetical protein [Agrobacterium phage Atu_ph07].	714	490380	GCA_002628245.1	Viruses>Duplodnaviria>Caudovirales
AUZ95020.1	NUDIX	<-NAPRTase<-?<-?<-?||NUDIX*→	165	-	Agrobacterium phage Atu_ph07	ADP-ribose pyrophosphatase [Agrobacterium phage Atu_ph07].	714	490380	GCA_002628245.1	Viruses>Duplodnaviria>Caudovirales
AUZ95156.1	NUDIX	NUDIX*→	181	-	Agrobacterium phage Atu_ph07	hypothetical protein [Agrobacterium phage Atu_ph07].	714	490380	GCA_002628245.1	Viruses>Duplodnaviria>Caudovirales
AEO93532.1	NUDIX	NUDIX*→?→?→?→ NAPRTase→	251	273	Bacillus phage G	gp273 [Bacillus phage G].	675	497513	GCA_000917535.1	Viruses>Duplodnaviria>Caudovirales
AMM44891.1	NUDIX	HD→?→ NUDIX*→	219	SP15_092	Bacillus phage SP-15	nudix hydrolase [Bacillus phage SP-15].	317	221908	GCA_001754685.1	Viruses>Duplodnaviria>Caudovirales
ALN97824.1	NUDIX	NUDIX*→	169	BpSpS_145	Bacillus phage vB_BpuM-BpSp	hypothetical protein BpSpS_145 [Bacillus phage vB_BpuM-BpSp].	318	255569	GCA_002607645.1	Viruses>Duplodnaviria>Caudovirales

acc	architecture	operon	length	gene	species	defline	proteome.size	genome.size	GCA	taxonomy
QRE00513.1	NUDIX	Terminase-LS→?→?→ Portal→?→?→?→ NUDIX*→	142	-	Burkholderia phage BCSR129	adenosine (5')-pentaphospho-(5' ')-adenosine pyrophosphohydrolase [Burkholderia phage BCSR129].	102	66147	GCA_016865795.1	Viruses>Duplodnaviria>Caudovirales
QVW54075.1	NUDIX	NUDIX*→	198	FHLGPOFC_00073	Campylobacter phage PC10	hypothetical protein FHLGPOFC_00073 [Campylobacter phage PC10].	154	136144	GCA_018726405.1	Viruses>Duplodnaviria>Caudovirales
QQG33694.1	NUDIX	NUDIX*→?→?→?→ RNA_ligase+T4_Rnl2_C→	177	-	Cronobacter phage A24	hypothetical protein [Cronobacter phage A24].	108	75106	GCA_016467535.1	Viruses>Duplodnaviria>Caudovirales
QWY13424.1	NUDIX	e.2-like-2TM→?→ NUDIX*→	76	-	Escherichia phage vB_EcoM-ZQ3	nudix hydrolase [Escherichia phage vB_EcoM-ZQ3].	269	170042	GCA_019095195.1	Viruses>Duplodnaviria>Caudovirales
QEG04402.1	NUDIX	Terminase-LS→ Portal→?→ NUDIX*→	537	CHRON_4	Klebsiella phage vB_Kpn_Chronis	putative NUDIX hydrolase [Klebsiella phage vB_Kpn_Chronis].	71	45702	GCA_008227785.1	Viruses>Duplodnaviria>Caudovirales
QBJ03657.1	NUDIX	NUDIX*→	209	UCC3521_0119	Lactobacillus phage 3-521	ADP-ribose pyrophosphatase [Lactobacillus phage 3-521].	155	140816	GCA_006177625.1	Viruses>Duplodnaviria>Caudovirales
QQO97304.1	NUDIX	NUDIX*→	252	Colly1_23	Maribacter phage Colly_1	NUDIX domain-containing protein [Maribacter phage Colly_1].	193	124169	GCA_019089945.1	Viruses>Duplodnaviria>Caudovirales
AXH72894.1	NUDIX	NUDIX*→	179	-	Myoviridae sp.	MAG: nudix hydrolase 8 [Myoviridae sp.].	545	419387	GCA_003657725.1	Viruses>Duplodnaviria>Caudovirales
AXH72852.1	NUDIX	NUDIX*→?→ NadV-DUF5598+NAPRTase→	230	-	Myoviridae sp.	MAG: nudix hydrolase [Myoviridae sp.].	545	419387	GCA_003657725.1	Viruses>Duplodnaviria>Caudovirales
AYJ73153.1	NUDIX	NUDIX*→	129	CPT_Stubb_013	Proteus phage Stubb	DNA mismatch repair hydrolase [Proteus phage Stubb].	148	104410	GCA_003668295.1	Viruses>Duplodnaviria>Caudovirales
ATN93447.1	NUDIX	SIG+Lysozyme→ NUDIX*→	172	-	Pseudoalteromonas phage J2-1	NUDIX hydrolase [Pseudoalteromonas phage J2-1].	180	142204	GCA_002743895.1	Viruses>Duplodnaviria>Caudovirales
QNJ57425.1	NUDIX	STYKinase-like+Tox-ART-RSE→ NAAR2→ NUDIX*→	282	-	Pseudomonas phage Dolphis	nucleotide phosphatase [Pseudomonas phage Dolphis].	124	93507	GCA_014337615.1	Viruses>Duplodnaviria>Caudovirales
AFH14799.1	NUDIX	NUDIX*→	166	Lu11_0262	Pseudomonas phage Lu11	putative NUDIX hydrolase [Pseudomonas phage Lu11].	391	280538	GCA_000897175.1	Viruses>Duplodnaviria>Caudovirales
AGS82152.1	NUDIX	NUDIX*→	241	PaBG_00279	Pseudomonas phage PaBG	nucleoside triphosphate pyrophosphorylase [Pseudomonas phage PaBG].	317	258139	GCA_000912555.1	Viruses>Duplodnaviria>Caudovirales
QCG76043.1	NUDIX	T4-gp15_tailss→ NUDIX*→	105	EST35_0161	Pseudomonas phage vB_PaeM_PA5oct	MutT/NUDIX hydrolase family protein [Pseudomonas phage vB_PaeM_PA5oct].	445	286783	GCA_006516655.1	Viruses>Duplodnaviria>Caudovirales
QNG62619.1	NUDIX	-	188	B1VFA_025	Rhizobium phage B1VFA	hypothetical protein B1VFA_025 [Rhizobium phage B1VFA].	160	122345	GCA_014279305.1	Viruses>Duplodnaviria>Caudovirales
QIG70578.1	NUDIX	NUDIX*→	142	EVB91_008	Rhizobium phage RHph_I1_18	NUDIX hydrolase protein [Rhizobium phage RHph_I1_18].	279	170978	GCA_016835605.1	Viruses>Duplodnaviria>Caudovirales
QNH71706.1	NUDIX	NUDIX*→	137	V1VFAS_001	Rhizobium phage V1VFA-S	hypothetical protein V1VFAS_001 [Rhizobium phage V1VFA-S].	157	118231	GCA_014319935.1	Viruses>Duplodnaviria>Caudovirales
AFM10449.1	NUDIX	NUDIX*→	116	PIS_060	Saccharomonospora phage PIS 136	hypothetical protein PIS_060 [Saccharomonospora phage PIS 136].	132	94870	GCA_002609685.1	Viruses>Duplodnaviria>Caudovirales
ASV44257.1	NUDIX	-	175	242	Salicola phage SCTP-2	hypothetical protein PBI_SCTP2_242 [Salicola phage SCTP-2].	541	440001	GCA_002625545.1	Viruses>Duplodnaviria>Caudovirales
ASV44417.1	NUDIX	NUDIX*→	134	402	Salicola phage SCTP-2	hypothetical protein PBI_SCTP2_402 [Salicola phage SCTP-2].	541	440001	GCA_002625545.1	Viruses>Duplodnaviria>Caudovirales
AKF13514.1	NUDIX	RlaP→?→ NUDIX*→	144	PHIN3_251	Sinorhizobium phage phiN3	phosphohydrolase [Sinorhizobium phage phiN3].	402	206713	GCA_001501175.1	Viruses>Duplodnaviria>Caudovirales
ARK07552.1	NUDIX	NUDIX*→	306	LAV_00177	Sphingobium phage Lacusarx	RNA pyrophosphohydrolase [Sphingobium phage Lacusarx].	196	130138	GCA_002622365.1	Viruses>Duplodnaviria>Caudovirales
AQT28007.1	NUDIX	HD→?→?→?→ NUDIX*→	299	pVa21_065	Vibrio phage pVa-21	ADP-ribose pyrophosphatase [Vibrio phage pVa-21].	241	231998	GCA_002619305.1	Viruses>Duplodnaviria>Caudovirales
QDJ96492.1	NUDIX	NUDIX*→	130	Xoosp13_306	Xanthomonas phage Xoo-sp13	NUDIX hydrolase [Xanthomonas phage Xoo-sp13].	401	309023	GCA_013364725.1	Viruses>Duplodnaviria>Caudovirales
AAX84895.1	NUDIX	NUDIX*→	137	-	Xanthomonas phage Xp15	probable NUDIX hydrolase [Xanthomonas phage Xp15].	84	55770	GCA_000857585.1	Viruses>Duplodnaviria>Caudovirales

acc	architecture	operon	length	gene	species	defline	proteome.size	genome.size	GCA	taxonomy
CCE26084.1	NUDIX	NUDIX*→	145	g060	Yersinia phage phiR1-37	g060 [Yersinia phage phiR1-37].	367	262391	GCA_000895615.1	Viruses>Duplodnaviria>Caudovirales
CAB41496789.1	NUDIX	NUDIX*→	137	UFOVP1290_309	uncultured Caudovirales phage	nucleoside triphosphate pyrophosphohydrolase [uncultured Caudovirales phage].	646	446859	GCA_902993965.1	Viruses>Duplodnaviria>Caudovirales>environmental samples
AMB48654.1	NUDIX	NUDIX*→	261	GpSGHVEth050	Glossina pallidipes salivary gland hypertrophy virus	ADP-pyrophosphatase-like protein [Glossina pallidipes salivary gland hypertrophy virus].	174	190291	GCA_003687705.1	Viruses>Hytrosaviridae
ATY70232.1	NUDIX	NUDIX*→	240	-	Tomelloso virus	mRNA decapping enzyme 2-like protein [Tomelloso virus].	93	112307	GCA_004130395.1	Viruses>Nudiviridae
APG78122.1	NUDIX	NUDIX*→	924	-	Beihai weivirus-like virus 11	RNA-dependent RNA polymerase [Beihai weivirus-like virus 11].	2	4971	GCA_001962375.1	Viruses>Riboviria
ALT08063.1	NUDIX	NUDIX*→	1843	-	Thelephora terrestris virus 1	ORF1 [Thelephora terrestris virus 1].	2	10316	GCA_001500735.1	Viruses>Riboviria
ARA72145.1	NUDIX	NUDIX*→	146	BNJ_00323	Kaumoebavirus	hypothetical protein BNJ_00323 [Kaumoebavirus].	429	350731	GCA_002116175.1	Viruses>unclassified viruses
ALD62189.1	NUDIX	NUDIX*→	395	ml_387	Mollivirus sibericum	Nudix hydrolase motif [Mollivirus sibericum].	523	651523	GCA_001292995.1	Viruses>unclassified viruses
SIP85915.1	NUDIX	NUDIX*→	142	PACV_200	Pacmanvirus A23	NUDIX hydrolase [Pacmanvirus A23].	465	395405	GCA_002114025.1	Viruses>unclassified viruses
AGO84825.2	NUDIX	NUDIX*→	279	psal_cds_801	Pandoravirus salinus	Nudix hydrolase [Pandoravirus salinus].	1430	2473870	GCA_000911955.1	Viruses>unclassified viruses
AHH01787.1	NUDIX	NUDIX*→	162	pv_220	Pithovirus sibericum	NUDIX hydrolase [Pithovirus sibericum].	467	610033	GCA_000916835.1	Viruses>unclassified viruses
AHH01969.1	NUDIX	NUDIX*→?→ Thy1→	215	pv_403	Pithovirus sibericum	hypothetical protein pv_403 [Pithovirus sibericum].	467	610033	GCA_000916835.1	Viruses>unclassified viruses
QDP62176.1	NUDIX	NUDIX*→?→?→?→?→?→ HAD→	463	GOVbin1807_175	Prokaryotic dsDNA virus sp.	MAG: hypothetical protein GOVbin1807_175 [Prokaryotic dsDNA virus sp.].	232	182486	GCA_009657395.1	Viruses>unclassified viruses
QRE00245.1	SIG+NUDIX	SIG+NUDIX*→	514	-	Burkholderia phage BCSR5	hypothetical protein [Burkholderia phage BCSR5].	315	227351	GCA_016865805.1	Viruses>Duplodnaviria>Caudovirales
AFK66611.1	SIG+NUDIX	SIG+NUDIX*→ NadV-DUF5598+NAPRTase→	366	COPG_00015	Colwellia phage 9A	cytidyltransferase-like protein [Colwellia phage 9A].	149	104936	GCA_000893315.1	Viruses>Duplodnaviria>Caudovirales
BAG41553.1	SIG+NUDIX	-	167	-	Ralstonia phage phiRSL1	MutT/NUDIX hydrolase family protein [Ralstonia phage phiRSL1].	343	231255	GCA_000879455.1	Viruses>Duplodnaviria>Caudovirales
BAV39203.1	SIG+NUDIX	SIG+NUDIX*→	182	BPT24_078	Tenacibaculum phage pT24	hypothetical protein BPT24_078 [Tenacibaculum phage pT24].	297	234670	GCA_002611925.1	Viruses>Duplodnaviria>Caudovirales
AXH70917.1	SIG+NUDIX	SIG+NUDIX*→ NadV-DUF5598+NAPRTase→	372	-	Vibrio phage BONAISHI	nicotinamide-nucleotide adenylyltransferase [Vibrio phage BONAISHI].	301	288967	GCA_003441475.1	Viruses>Duplodnaviria>Caudovirales
AII17136.1	SIG+NUDIX	SIG+NUDIX*→	148	AaV_173	Aureococcus anophagefferens virus	putative nucleoside diphosphate hydrolase [Aureococcus anophagefferens virus].	376	370920	GCA_000922335.1	Viruses>Varidnaviria
QIG60168.1	SIG+NUDIX	SIG+NUDIX*→	157	-	Dishui Lake large algae virus 1	hypothetical protein [Dishui Lake large algae virus 1].	208	392531	GCA_011604445.1	Viruses>unclassified viruses
SIP85945.1	SIG+NUDIX	RNA_ligase→||<-?<-?<-?||?→?→ SIG+NUDIX*→||<-?<-NACHT	303	PACV_230	Pacmanvirus A23	NUDIX hydrolase [Pacmanvirus A23].	465	395405	GCA_002114025.1	Viruses>unclassified viruses
QFG13244.1	SIG+Peptidase_S78+NUDIX	-	641	52	Streptomyces phage Gilgamesh	hydrolase [Streptomyces phage Gilgamesh].	156	129136	GCA_008946265.1	Viruses>Duplodnaviria>Caudovirales
BBC14743.1	NUDIX+Phage_lysozyme	NUDIX+Phage_lysozyme*→ Phage_lysozyme→	323	mudE	Escherichia phage T2	NudE nudix hydrolase [Escherichia phage T2].	276	163825	GCA_003094435.1	Viruses>Duplodnaviria>Caudovirales
ASV44738.1	NUDIX	HAD→?→?→?→?→?→||<-?||NUDIX*→	130	-	Agrobacterium phage Atu_ph07	putative NUDIX hydrolase [Agrobacterium phage Atu_ph07].	714	490380	GCA_002628245.1	Viruses>Duplodnaviria>Caudovirales
CAJ34331.3	SIG+TM+TM+NUDIX	SIG+TM+TM+NUDIX*→	2012	-	Phlebiopsis gigantea mycovirus dsRNA 1	hypothetical protein [Phlebiopsis gigantea mycovirus dsRNA 1].	2	11563	GCA_000888155.1	Viruses>Riboviria
AAT37731.1	NUDIX+DUF2213	NUDIX+DUF2213*→	578	BcepB1A_gene26	Burkholderia phage BcepB1A	gp26 [Burkholderia phage BcepB1A].	73	47399	GCA_000844905.1	Viruses>Duplodnaviria>Caudovirales
ACH96227.1	DCP2+NUDIX-decap	DCP2+NUDIX-decap*→	262	-	Oryctes rhinoceros nudivirus	mRNA decapping enzyme 2-like protein [Oryctes rhinoceros nudivirus].	139	127615	GCA_000880875.1	Viruses>Nudiviridae
QFG06321.1	NUDIX+TM	NUDIX+TM*→	172	SSCSM1_64	Synechococcus phage S-SCSM1	GDP-mannose glycosyl hydrolase [Synechococcus phage S-SCSM1].	NA	NA	GCA_014190395.2	Viruses>Duplodnaviria>Caudovirales

acc	architecture	operon	length	gene	species	defline	proteome.size	genome.size	GCA	taxonomy
AKC91731.1	NUDIX	NUDIX*→ Baculo_LEF-11→	422	-	Lambdina fiscellaria nucleopolyhedrovirus	nudix [Lambdina fiscellaria nucleopolyhedrovirus].	137	157977	GCA_000982285.1	Viruses>Baculoviridae
SOB74460.1	NUDIX	<-Calcineurin||?→ NUDIX*→	212	BQ9231_00577	Cedratvirus lausannensis	hypothetical protein BQ9231_00577 [Cedratvirus lausannensis].	643	575161	GCA_900205285.1	Viruses>unclassified viruses

Gene neighborhoods and domain architectures of NadV domains

acc	architecture	operon	length	gene	species	defline	proteome.size	genome.size	GCA	taxonomy
AEO94398.1	NadV-DUF5598+NAPRTase	WhiB→?→?→ PRTase→ NadV-DUF5598+NAPRTase*→ PNKinase→?→?→ WhiB→ WhiB→	494	74	Mycobacterium virus Rumpelstiltskin	nicotinate ribosyltransferase [Mycobacterium virus Rumpelstiltskin].	110	69279	GCA_000917495.1	Viruses>Duplodnaviria>Caudovirales
ANI24686.1	NadV-DUF5598+NAPRTase	Terminase_LS→?→ endolysin→ PRTase→ NadV-DUF5598+NAPRTase*→	495	SMUDGE_67	Bacillus phage Smudge	nicotinamide phophribosyl transferase [Bacillus phage Smudge].	292	162040	GCA_002611885.1	Viruses>Duplodnaviria>Caudovirales
ALA46730.1	NadV-DUF5598+NAPRTase	Terminase_LS→?→ endolysin→ PRTase→ NadV-DUF5598+NAPRTase*→	495	EYUKI_74	Bacillus phage Eyuki	nicotinamide phosphoribosyltransferase [Bacillus phage Eyuki].	300	162252	GCA_001501855.1	Viruses>Duplodnaviria>Caudovirales
ANH50710.1	NadV-DUF5598+NAPRTase	Terminase_LS→?→ endolysin→ PRTase→ NadV-DUF5598+NAPRTase*→	495	SALINJAH_67	Bacillus phage SalinJah	nicotinate ribosyltransferase [Bacillus phage SalinJah].	292	161140	GCA_001744615.1	Viruses>Duplodnaviria>Caudovirales
AMW62991.1	NadV-DUF5598+NAPRTase	Terminase_LS→?→ endolysin→ PRTase→ NadV-DUF5598+NAPRTase*→	495	SAGEFAYGE_71	Bacillus phage SageFayge	nicotinamide phosphoribosyltransferase [Bacillus phage SageFayge].	300	162359	GCA_001743735.1	Viruses>Duplodnaviria>Caudovirales
ANT41382.1	NadV-DUF5598+NAPRTase	Terminase_LS→?→ endolysin→ PRTase→ NadV-DUF5598+NAPRTase*→	495	DIRTYBETTY_72	Bacillus phage DirtyBetty	nicotinamide phosphoribosyltransferase [Bacillus phage DirtyBetty].	302	162415	GCA_001744355.1	Viruses>Duplodnaviria>Caudovirales
ASR78717.1	NadV-DUF5598+NAPRTase	Terminase_LS→?→ endolysin→ PRTase→ NadV-DUF5598+NAPRTase*→	495	BUBS_73	Bacillus phage Bubs	nicotinamide phosphoribosyl transferase [Bacillus phage Bubs].	302	162449	GCA_002627825.1	Viruses>Duplodnaviria>Caudovirales
ANM45996.1	NadV-DUF5598+NAPRTase	Terminase_LS→?→ endolysin→ PRTase→ NadV-DUF5598+NAPRTase*→	495	BELINDA_67	Bacillus phage Belinda	nicotinamide phophribosyl transferase [Bacillus phage Belinda].	295	162308	GCA_001743915.1	Viruses>Duplodnaviria>Caudovirales
AEZ50189.1	NadV-DUF5598+NAPRTase	Terminase_LS→?→ endolysin→ PRTase→ NadV-DUF5598+NAPRTase*→	495	BPS13_0010	Bacillus phage BPS13	putative nicotinate phosphoribosyltransferase [Bacillus phage BPS13].	268	158305	GCA_000900195.1	Viruses>Duplodnaviria>Caudovirales
AGI12007.1	NadV-DUF5598+NAPRTase	Terminase_LS→?→ endolysin→ PRTase→ NadV-DUF5598+NAPRTase*→	495	BPS10C_010	Bacillus phage BPS10C	putative nicotinamide phosphoribosyl transferase [Bacillus phage BPS10C].	271	159590	GCA_000915475.1	Viruses>Duplodnaviria>Caudovirales
AOZ61690.1	NadV-DUF5598+NAPRTase	Terminase_LS→?→ endolysin→ PRTase→ NadV-DUF5598+NAPRTase*→	495	BJ4_67	Bacillus phage BJ4	nicotinamide phosphoribosyl transferase [Bacillus phage BJ4].	298	160732	GCA_002614365.1	Viruses>Duplodnaviria>Caudovirales
ASR79005.1	NadV-DUF5598+NAPRTase	Terminase_LS→?→ endolysin→ PRTase→ NadV-DUF5598+NAPRTase*→	492	AARONPHADGERS_72	Bacillus phage AaronPhadgers	nicotinamide phosphoribosyl transferase [Bacillus phage AaronPhadgers].	301	161772	GCA_002627805.1	Viruses>Duplodnaviria>Caudovirales
AXF41869.1	NadV-DUF5598+NAPRTase	Terminase_LS→?→ endolysin→ PRTase→ NadV-DUF5598+NAPRTase*→	492	-	Bacillus phage Saddex	nicotinamide phosphoribosyl transferase [Bacillus phage Saddex].	208	142353	GCA_003369285.1	Viruses>Duplodnaviria>Caudovirales
AOZ62317.1	NadV-DUF5598+NAPRTase	Terminase_LS→?→ endolysin→ PRTase→ NadV-DUF5598+NAPRTase*→	492	SBP8a_67	Bacillus phage SBP8a	nicotinamide phophribosyl transferase [Bacillus phage SBP8a].	298	161643	GCA_002614345.1	Viruses>Duplodnaviria>Caudovirales
QDH49345.1	NadV-DUF5598+NAPRTase	Terminase_LS→?→ endolysin→ PRTase→ NadV-DUF5598+NAPRTase*→	495	70	Bacillus phage Phireball	nicotinamide phosphoribosyltransferase [Bacillus phage Phireball].	299	162042	GCA_006864785.1	Viruses>Duplodnaviria>Caudovirales
QDH50052.1	NadV-DUF5598+NAPRTase	Terminase_LS→?→ endolysin→ PRTase→ NadV-DUF5598+NAPRTase*→	495	66	Bacillus phage ALPS	nicotinate phosphoribosyltransferase [Bacillus phage ALPS].	295	161842	GCA_006864845.1	Viruses>Duplodnaviria>Caudovirales
AUV57707.1	NadV-DUF5598+NAPRTase	Terminase_LS→?→ endolysin→ PRTase→ NadV-DUF5598+NAPRTase*→	492	HONESTABE_67	Bacillus phage HonestAbe	nicotinate ribosyltransferase [Bacillus phage HonestAbe].	286	161129	GCA_002958355.1	Viruses>Duplodnaviria>Caudovirales

acc	architecture	operon	length	gene	species	defline	proteome.size	genome.size	GCA	taxonomy
ANU80028.1	NadV-DUF5598+NAPRTase	Terminase_LS→?→ endolysin→ PRTase→ NadV-DUF5598+NAPRTase*→	495	KIDA_71	Bacillus phage Kida	nicotinamide phosphoribosyltransferase [Bacillus phage Kida].	304	162151	GCA_001745675.1	Viruses>Duplodnaviria>Caudovirales
AMW62410.1	NadV-DUF5598+NAPRTase	Terminase_LS→?→ endolysin→ PRTase→ NadV-DUF5598+NAPRTase*→	495	ZUKO_68	Bacillus phage Zuko	nicotinamide phosphoribosyltransferase [Bacillus phage Zuko].	294	163345	GCA_001745055.1	Viruses>Duplodnaviria>Caudovirales
AHZ10648.1	NadV-DUF5598+NAPRTase	Terminase_LS→?→ endolysin→ PRTase→ NadV-DUF5598+NAPRTase*→	495	-	Bacillus phage Megatron	nicotinamide phophribosyl transferase [Bacillus phage Megatron].	290	158750	GCA_000920055.1	Viruses>Duplodnaviria>Caudovirales
AMW63549.1	NadV-DUF5598+NAPRTase	Terminase_LS→?→ endolysin→ PRTase→ NadV-DUF5598+NAPRTase*→	495	NEMO_72	Bacillus phage Nemo	nicotinamide phosphoribosyltransferase [Bacillus phage Nemo].	301	162375	GCA_001743755.1	Viruses>Duplodnaviria>Caudovirales
AMW61224.1	NadV-DUF5598+NAPRTase	Terminase_LS→?→ endolysin→ PRTase→ NadV-DUF5598+NAPRTase*→	495	NIGALANA_72	Bacillus phage Nigalana	nicotinamide phosphoribosyltransferase [Bacillus phage Nigalana].	302	163041	GCA_001745075.1	Viruses>Duplodnaviria>Caudovirales
AMW63290.1	NadV-DUF5598+NAPRTase	Terminase_LS→?→ endolysin→ PRTase→ NadV-DUF5598+NAPRTase*→	495	NOTTHECREEK_69	Bacillus phage NotTheCreek	hypothetical protein NOTTHECREEK_69 [Bacillus phage NotTheCreek].	296	161929	GCA_001745735.1	Viruses>Duplodnaviria>Caudovirales
ASR78309.1	NadV-DUF5598+NAPRTase	Terminase_LS→?→ endolysin→ PRTase→ NadV-DUF5598+NAPRTase*→	495	PPISBEST_72	Bacillus phage PPIsBest	nicotinamide phosphoribosyl transferase [Bacillus phage PPIsBest].	301	162281	GCA_002627885.1	Viruses>Duplodnaviria>Caudovirales
AXQ67566.1	NadV-DUF5598+NAPRTase	Terminase_LS→?→ endolysin→ PRTase→ NadV-DUF5598+NAPRTase*→	495	72	Bacillus phage OmnioDeoPrimus	nicotinamide phosphoribosyltransferase [Bacillus phage OmnioDeoPrimus].	299	161833	GCA_003443135.1	Viruses>Duplodnaviria>Caudovirales
QLF85872.1	NadV-DUF5598+NAPRTase	Terminase_LS→?→ endolysin→ PRTase→ NadV-DUF5598+NAPRTase*→	492	-	Bacillus phage Tomato	nicotinamind phosphoribosyl transferase [Bacillus phage Tomato].	200	146370	GCA_013426295.1	Viruses>Duplodnaviria>Caudovirales
ASR79284.1	NadV-DUF5598+NAPRTase	Terminase_LS→?→ endolysin→ PRTase→ NadV-DUF5598+NAPRTase*→	495	ZAINNY_72	Bacillus phage Zainny	nicotinamide phosphoribosyl transferase [Bacillus phage Zainny].	303	162692	GCA_002627905.1	Viruses>Duplodnaviria>Caudovirales
AHZ10083.1	NadV-DUF5598+NAPRTase	Terminase_LS→?→ endolysin→ PRTase→ NadV-DUF5598+NAPRTase*→	495	-	Bacillus phage Hakuna	nicotinamide phophribosyl transferase [Bacillus phage Hakuna].	294	158100	GCA_000922815.1	Viruses>Duplodnaviria>Caudovirales
AMW62696.1	NadV-DUF5598+NAPRTase	Terminase_LS→?→ endolysin→ PRTase→?→ NadV-DUF5598+NAPRTase*→	495	DIGNKC_66	Bacillus phage DIGNKC	nicotinamide phosphoribosyltransferase [Bacillus phage DIGNKC].	291	161552	GCA_001744435.1	Viruses>Duplodnaviria>Caudovirales
QIW91631.1	NadV-DUF5598+NAPRTase	RNA_ligase+T4_Rnl2_C→ PRTase→?→ NadV-DUF5598+NAPRTase*→ MACRODOMAIN→	613	vBAbaMD22_118	Acinetobacter phage vB_AbaM_D22	nicotinamide phosphoribosyltransferase [Acinetobacter phage vB_AbaM_D22].	159	103539	GCA_012360945.1	Viruses>Duplodnaviria>Caudovirales
AYD82317.1	NadV-DUF5598+NAPRTase	RNA_ligase+T4_Rnl2_C→ PRTase→?→ NadV-DUF5598+NAPRTase*→ MACRODOMAIN→	614	Aci05_125	Acinetobacter phage vB_AbaM_B09_Aci05	nicotinamide phosphoribosyltransferase [Acinetobacter phage vB_AbaM_B09_Aci05].	160	102789	GCA_003613915.1	Viruses>Duplodnaviria>Caudovirales
AYD85692.1	NadV-DUF5598+NAPRTase	RNA_ligase+T4_Rnl2_C→ PRTase→?→ NadV-DUF5598+NAPRTase*→ MACRODOMAIN→	614	Aci022_129	Acinetobacter phage vB_AbaM_B09_Aci02-2	putative nicotinamide phosphoribosyltransferase [Acinetobacter phage vB_AbaM_B09_Aci02-2].	171	104354	GCA_003613375.1	Viruses>Duplodnaviria>Caudovirales
QMP19039.1	NadV-DUF5598+NAPRTase	RNA_ligase+T4_Rnl2_C→ PRTase→?→ NadV-DUF5598+NAPRTase*→ MACRODOMAIN→	614	FKOLJHOC_00091	Acinetobacter phage Ab_121	hypothetical protein FKOLJHOC_00091 [Acinetobacter phage Ab_121].	159	102499	GCA_014071135.1	Viruses>Duplodnaviria>Caudovirales
AYD85529.1	NadV-DUF5598+NAPRTase	RNA_ligase+T4_Rnl2_C→ PRTase→?→ NadV-DUF5598+NAPRTase*→ MACRODOMAIN→	614	Aci011_128	Acinetobacter phage vB_AbaM_B09_Aci01-1	putative nicotinamide phosphoribosyltransferase [Acinetobacter phage vB_AbaM_B09_Aci01-1].	163	103628	GCA_003613355.1	Viruses>Duplodnaviria>Caudovirales

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AZF88525.1	NadV-DUF5598+NAPRTase	RNA_ligase+T4_Rnl2_C→ PRTase→?→ NadV-DUF5598+NAPRTase*→ MACRODOMAIN→	614	TAC_0137	Acinetobacter phage TAC1	nicotinamide phosphoribosyltransferase [Acinetobacter phage TAC1].	163	101770	GCA_005734995.1	Viruses>Duplodnaviria>Caudovirales
AJK27229.1	NadV-DUF5598+NAPRTase	RNA_ligase+T4_Rnl2_C→ PRTase→?→ NadV-DUF5598+NAPRTase*→ MACRODOMAIN→	605	phiAbaA1_126	Acinetobacter phage vB_AbaM_phiAbaA1	putative nicotinamide phosphoribosyltransferase [Acinetobacter phage vB_AbaM_phiAbaA1].	165	104906	GCA_001755565.1	Viruses>Duplodnaviria>Caudovirales
AHY26677.1	NadV-DUF5598+NAPRTase	RNA_ligase+T4_Rnl2_C→?→ MACRODOMAIN→?→?→ PRTase→ NadV-DUF5598+NAPRTase*→	616	vB_AbaM_Acibel004_62	Acinetobacter phage vB_AbaM_Acibel004	putative nicotinate phosphoribosyltransferase [Acinetobacter phage vB_AbaM_Acibel004].	156	99730	GCA_000925015.1	Viruses>Duplodnaviria>Caudovirales
ADF58258.2	NadV-DUF5598+NAPRTase	RNA_lig_T4→ AAA_33→ PRTase→||<-?||NadV-DUF5598+NAPRTase*→?→ MACRODOMAIN→?→ SLOG→	562	PJG4_018	Pseudomonas phage JG004	putative nictotinate phosphoribosyltransferase [Pseudomonas phage JG004].	161	93017	GCA_000902295.1	Viruses>Duplodnaviria>Caudovirales
QAU05105.1	NadV-DUF5598+NAPRTase	RNA_lig_T4→ AAA_33→ PRTase→||<-?||NadV-DUF5598+NAPRTase*→?→ MACRODOMAIN→?→?→ SLOG→	562	Hemu5_gp75	Pseudomonas phage Hemu5	putative nicotinamide phosphoribosyltransferase [Pseudomonas phage Hemu5].	145	92558	GCA_004138875.1	Viruses>Duplodnaviria>Caudovirales
ALF51343.1	NadV-DUF5598+NAPRTase	RNA_lig_T4→ AAA_33→ PRTase→?→||<-?||NadV-DUF5598+NAPRTase*→?→ MACRODOMAIN→?→?→ SLOG→	562	K8_021	Pseudomonas phage K8	putative nictotinate phosphoribosyltransferase [Pseudomonas phage K8].	178	93879	GCA_001504115.1	Viruses>Duplodnaviria>Caudovirales
AMD42840.1	NadV-DUF5598+NAPRTase	RNA_lig_T4→ AAA_33→ PRTase→?→||<-?||NadV-DUF5598+NAPRTase*→?→ MACRODOMAIN→?→?→ SLOG→	562	K5_021	Pseudomonas phage K5	putative nictotinate phosphoribosyltransferase [Pseudomonas phage K5].	178	93754	GCA_001736575.1	Viruses>Duplodnaviria>Caudovirales
QGK90244.1	NadV-DUF5598+NAPRTase	RNA_lig_T4→ AAA_33→ PRTase→?→||<-?||NadV-DUF5598+NAPRTase*→?→ MACRODOMAIN→?→?→ SLOG→	501	-	Pseudomonas phage vB_PA45_GUMS	putative nicotinate phosphoribosyltransferase [Pseudomonas phage vB_PA45_GUMS].	175	92467	GCA_018310605.1	Viruses>Duplodnaviria>Caudovirales
ALT58301.1	NadV-DUF5598+NAPRTase	RNA_lig_T4→ AAA_33→ PRTase→?→||<-?||NadV-DUF5598+NAPRTase*→?→ MACRODOMAIN→?→?→ SLOG→	562	PaoP5_019	Pseudomonas phage PaoP5	nicotinamide phosphoribosyltransferase [Pseudomonas phage PaoP5].	173	93464	GCA_001551785.1	Viruses>Duplodnaviria>Caudovirales
QBP28038.1	NadV-DUF5598+NAPRTase	RNA_lig_T4→ AAA_33→ PRTase→?→||<-?||NadV-DUF5598+NAPRTase*→?→ MACRODOMAIN→?→?→ SLOG→	501	IttPL_0023	Pseudomonas phage ITTPL	nicotinamide phosphoribosyltransferase [Pseudomonas phage ITTPL].	177	92730	GCA_007998195.1	Viruses>Duplodnaviria>Caudovirales
QAX99926.1	NadV-DUF5598+NAPRTase	RNA_lig_T4→ AAA_33→ PRTase→?→ NadV-DUF5598+NAPRTase*→?→ MACRODOMAIN→?→ SLOG→	562	-	Pseudomonas phage PaZq-1	nicotinamide phosphoribosyltransferase family protein [Pseudomonas phage PaZq-1].	169	94315	GCA_004146485.2	Viruses>Duplodnaviria>Caudovirales
AXY86819.1	NadV-DUF5598+NAPRTase	RNA_lig_T4→ AAA_33→ PRTase→?→ NadV-DUF5598+NAPRTase*→?→ MACRODOMAIN→?→?→ SLOG→	562	PaYy2_25	Pseudomonas phage PaYy-2	putative nictotinate phosphoribosyltransferase [Pseudomonas phage PaYy-2].	168	92348	GCA_003575945.1	Viruses>Duplodnaviria>Caudovirales
QAX98088.1	NadV-DUF5598+NAPRTase	RNA_lig_T4→ AAA_33→ PRTase→?→ NadV-DUF5598+NAPRTase*→?→ MACRODOMAIN→?→?→ SLOG→	562	-	Pseudomonas phage PaGz-1	nicotinamide phosphoribosyltransferase family protein [Pseudomonas phage PaGz-1].	175	93975	GCA_004146445.2	Viruses>Duplodnaviria>Caudovirales
AGR89439.1	NadV-DUF5598+NAPRTase	RNA_lig_T4→ AAA_33→ PRTase→?→ NadV-DUF5598+NAPRTase*→?→ MACRODOMAIN→?→?→ SLOG→	562	PAK_P400143	Pseudomonas phage PAK_P4	putative nicotinamide phosphoribosyltransferase family protein [Pseudomonas phage PAK_P4].	172	93147	GCA_000914095.1	Viruses>Duplodnaviria>Caudovirales
ATI16127.1	NadV-DUF5598+NAPRTase	RNA_lig_T4→ AAA_33→ PRTase→?→ NadV-DUF5598+NAPRTase*→?→ MACRODOMAIN→?→?→ SLOG→	562	Y35_GM000154	Pseudomonas phage YS35	putative nicotinamide phosphoribosyltransferase family protein [Pseudomonas phage YS35].	172	93296	GCA_002743715.1	Viruses>Duplodnaviria>Caudovirales

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APD19460.1	NadV-DUF5598+NAPRTase	RNA_lig_T4→ AAA_33→ PRTase→?→ NadV-DUF5598+NAPRTase*→?→ MACRODOMAIN→?→?→ SLOG→	562	Zigelbrucke_019	Pseudomonas phage Zigelbrucke	putative nicotinamide phosphoribosyltransferase [Pseudomonas phage Zigelbrucke].	171	92338	GCA_002615585.1	Viruses>Duplodnaviria>Caudovirales
AMQ66340.1	NadV-DUF5598+NAPRTase	RNA_lig_T4→ AAA_33→ PRTase→?→ NadV-DUF5598+NAPRTase*→?→ MACRODOMAIN→?→?→ SLOG→	562	phiMK_152	Pseudomonas phage phiMK	hypothetical protein phiMK_152 [Pseudomonas phage phiMK].	172	93129	GCA_001743955.1	Viruses>Duplodnaviria>Caudovirales
AGR89264.1	NadV-DUF5598+NAPRTase	RNA_lig_T4→ AAA_33→ PRTase→?→ NadV-DUF5598+NAPRTase*→?→ MACRODOMAIN→?→?→ SLOG→	562	PAK_P200143c	Pseudomonas phage PAK_P2	putative nicotinamide phosphoribosyltransferase family protein [Pseudomonas phage PAK_P2].	176	92495	GCA_000913255.1	Viruses>Duplodnaviria>Caudovirales
QAU05292.1	NadV-DUF5598+NAPRTase	RNA_lig_T4→ AAA_33→ PRTase→?→ NadV-DUF5598+NAPRTase*→?→ MACRODOMAIN→?→?→ SLOG→	562	S2_020	Pseudomonas phage vB_PaeM_SCUT-S2	putative nictotinate phosphoribosyltransferase [Pseudomonas phage vB_PaeM_SCUT-S2].	179	94434	GCA_004138915.1	Viruses>Duplodnaviria>Caudovirales
ALA12134.1	NadV-DUF5598+NAPRTase	RNA_lig_T4→ AAA_33→ PRTase→?→ NadV-DUF5598+NAPRTase*→?→ MACRODOMAIN→?→?→ SLOG→	562	vB_PaeM_MAG1_168	Pseudomonas phage vB_PaeM_MAG1	putative nicotinate phosphoribosyltransferase [Pseudomonas phage vB_PaeM_MAG1].	174	94555	GCA_001743695.1	Viruses>Duplodnaviria>Caudovirales
AZF89730.1	NadV-DUF5598+NAPRTase	RNA_lig_T4→ AAA_33→ PRTase→?→ NadV-DUF5598+NAPRTase*→?→ MACRODOMAIN→?→?→ SLOG→	562	-	Pseudomonas phage vB_PaeM_LCK69	nicotinamide phosphoribosyltransferase [Pseudomonas phage vB_PaeM_LCK69].	174	92319	GCA_003865855.1	Viruses>Duplodnaviria>Caudovirales
ADD64974.1	NadV-DUF5598+NAPRTase	RNA_lig_T4→ AAA_33→ PRTase→?→ NadV-DUF5598+NAPRTase*→?→ MACRODOMAIN→?→?→ SLOG→	562	PAK_P100148c	Pseudomonas phage PAK_P1	putative nicotinamide phosphoribosyltransferase family protein [Pseudomonas phage PAK_P1].	181	93198	GCA_000891855.1	Viruses>Duplodnaviria>Caudovirales
CEF89335.1	NadV-DUF5598+NAPRTase	RNA_lig_T4→ AAA_33→ PRTase→?→ NadV-DUF5598+NAPRTase*→?→ MACRODOMAIN→?→?→ SLOG→	562	ORF20	Pseudomonas phage vB_PaeM_C2-10_Ab08	putative Nicotinamide phosphoribosyltransferase [Pseudomonas phage vB_PaeM_C2-10_Ab08].	175	93503	GCA_003147005.1	Viruses>Duplodnaviria>Caudovirales
CEF88952.1	NadV-DUF5598+NAPRTase	RNA_lig_T4→ AAA_33→ PRTase→?→ NadV-DUF5598+NAPRTase*→?→ MACRODOMAIN→?→?→ SLOG→	562	ORF22	Pseudomonas phage vB_PaeM_C2-10_Ab02	putative Nicotinamide phosphoribosyltransferase [Pseudomonas phage vB_PaeM_C2-10_Ab02].	175	93848	GCA_002987395.1	Viruses>Duplodnaviria>Caudovirales
QDF15497.1	NadV-DUF5598+NAPRTase	RNA_lig_T4→ AAA_33→ PRTase→?→ NadV-DUF5598+NAPRTase*→?→ MACRODOMAIN→?→?→ SLOG→	562	EPA1_21	Pseudomonas phage vB_PaM_EPA1	nicotinamide phosphoribosyltransferase [Pseudomonas phage vB_PaM_EPA1].	171	91394	GCA_006529775.1	Viruses>Duplodnaviria>Caudovirales
ALJ97480.1	NadV-DUF5598+NAPRTase	RNA_lig_T4→ AAA_33→ PRTase→?→ NadV-DUF5598+NAPRTase*→?→ MACRODOMAIN→?→?→ SLOG→	562	C11_020	Pseudomonas phage C11	putative nicotinamide phosphoribosyl transferase [Pseudomonas phage C11].	172	94109	GCA_001470035.1	Viruses>Duplodnaviria>Caudovirales
AEK21558.1	NadV-DUF5598+NAPRTase	RNA_lig_T4→ AAA_33→ PRTase→?→ NadV-DUF5598+NAPRTase*→?→ MACRODOMAIN→?→?→ SLOG→	562	PaP1_gp018	Pseudomonas phage PaP1	nicotinamide phosphoribosyl transferase family protein [Pseudomonas phage PaP1].	167	91715	GCA_000903795.1	Viruses>Duplodnaviria>Caudovirales
CCM43561.1	NadV-DUF5598+NAPRTase	RNA_lig_T4→ AAA_33→ PRTase→?→ NadV-DUF5598+NAPRTase*→?→ MACRODOMAIN→	573	BN405_2-10_Ab1_orf_17	Pseudomonas phage vB_PaeM_C2-10_Ab1	putative nicotinamide phosphoribosyl transferase [Pseudomonas phage vB_PaeM_C2-10_Ab1].	158	92777	GCA_000902875.1	Viruses>Duplodnaviria>Caudovirales
QDF14798.1	NadV-DUF5598+NAPRTase	RNA_lig_T4→ AAA_33→ Calcineurin→?→ PRTase→ MACRODOMAIN→ NadV-DUF5598+NAPRTase*→	548	PONTUS_173	Vibrio phage Pontus	nicotinate phosphoribosyltransferase [Vibrio phage Pontus].	188	128289	GCA_006529715.1	Viruses>Duplodnaviria>Caudovirales
ASV43506.1	NadV-DUF5598+NAPRTase	RNA_lig_T4→ AAA_33→ Calcineurin→?→?→ PRTase→ MACRODOMAIN→ NadV-DUF5598+NAPRTase*→	536	-	Vibrio phage JSF10	nicotinamide phosphoribosyltransferase [Vibrio phage JSF10].	149	111671	GCA_002955075.1	Viruses>Duplodnaviria>Caudovirales

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QQV88264.1	NadV-DUF5598+NAPRTase	RNA_lig_T4→ AAA_33→ Calcineurin→?→?→ PRTase→ MACRODOMAIN→ NadV-DUF5598+NAPRTase*→	537	GARY_183	Vibrio phage Gary	nicotinamide phosphoribosyltransferase [Vibrio phage Gary].	199	128602	GCA_016811425.1	Viruses>Duplodnaviria>Caudovirales
BBL19206.1	NadV-DUF5598+NAPRTase	RNA_lig_T4→ AAA_33→ Calcineurin→?→?→ PRTase→ MACRODOMAIN→ NadV-DUF5598+NAPRTase*→	536	KIT04_037	Vibrio phage KIT04	nicotinate phosphoribosyltransferase [Vibrio phage KIT04].	160	114933	GCA_009856715.1	Viruses>Duplodnaviria>Caudovirales
ASV43592.1	NadV-DUF5598+NAPRTase	RNA_lig_T4→ AAA_33→ Calcineurin→?→?→ PRTase→ MACRODOMAIN→ NadV-DUF5598+NAPRTase*→	536	-	Vibrio phage JSF12	nicotinamide phosphoribosyltransferase [Vibrio phage JSF12].	152	111671	GCA_002955095.1	Viruses>Duplodnaviria>Caudovirales
QQO89794.1	NadV-DUF5598+NAPRTase	RNA_lig_T4→ AAA_33→ Calcineurin→?→?→ PRTase→ MACRODOMAIN→ NadV-DUF5598+NAPRTase*→	537	180	Vibrio phage GRLPWR	nicotinate phosphoribosyltransferase [Vibrio phage GRLPWR].	200	128336	GCA_016759275.1	Viruses>Duplodnaviria>Caudovirales
QIG60609.1	NadV-DUF5598+NAPRTase	RNA_lig_T4→ AAA_33→ Calcineurin→?→?→ PRTase→?→ NadV-DUF5598+NAPRTase*→	536	VPT02_033	Vibrio phage VPT02	nicotinamide phosphoribosyltransferase [Vibrio phage VPT02].	167	120547	GCA_016836245.1	Viruses>Duplodnaviria>Caudovirales
QKN85795.1	NadV-DUF5598+NAPRTase	RNA_lig_T4→ AAA_33→?→ Calcineurin→?→ PRTase→ MACRODOMAIN→ NadV-DUF5598+NAPRTase*→	529	ATHENA_177	Vibrio phage Athena	nicotinate phosphoribosyltransferase [Vibrio phage Athena].	192	127019	GCA_013348095.1	Viruses>Duplodnaviria>Caudovirales
QKN84817.1	NadV-DUF5598+NAPRTase	RNA_lig_T4→ AAA_33→?→ Calcineurin→?→ PRTase→ MACRODOMAIN→ NadV-DUF5598+NAPRTase*→	550	RIVER4_178	Vibrio phage River4	nicotinate phosphoribosyltransferase [Vibrio phage River4].	197	128425	GCA_013348235.1	Viruses>Duplodnaviria>Caudovirales
QIG66469.1	NadV-DUF5598+NAPRTase	RNA_lig_T4→ AAA_33→?→ Calcineurin→?→ PRTase→ MACRODOMAIN→ NadV-DUF5598+NAPRTase*→	529	CHAZLY21_178	Vibrio phage Chazly21	nicotinate phosphoribosyltransferase [Vibrio phage Chazly21].	194	127243	GCA_011067655.1	Viruses>Duplodnaviria>Caudovirales
QKN85203.1	NadV-DUF5598+NAPRTase	RNA_lig_T4→ AAA_33→?→ Calcineurin→?→ PRTase→ MACRODOMAIN→ NadV-DUF5598+NAPRTase*→	529	CODY_177	Vibrio phage Cody	nicotinate phosphoribosyltransferase [Vibrio phage Cody].	192	126683	GCA_013348105.1	Viruses>Duplodnaviria>Caudovirales
QIG66273.1	NadV-DUF5598+NAPRTase	RNA_lig_T4→ AAA_33→?→ Calcineurin→?→ PRTase→ MACRODOMAIN→ NadV-DUF5598+NAPRTase*→	529	CILSICK_174	Vibrio phage Cilsick	nicotinate phosphoribosyltransferase [Vibrio phage Cilsick].	192	126526	GCA_011067665.1	Viruses>Duplodnaviria>Caudovirales
QIN96579.1	NadV-DUF5598+NAPRTase	RNA_lig_T4→ AAA_33→?→ Calcineurin→?→ PRTase→ MACRODOMAIN→ NadV-DUF5598+NAPRTase*→	529	CHESTER_176	Vibrio phage Chester	nicotinate phosphoribosyltransferase [Vibrio phage Chester].	191	126550	GCA_011756425.1	Viruses>Duplodnaviria>Caudovirales
QQO89990.1	NadV-DUF5598+NAPRTase	RNA_lig_T4→ AAA_33→?→ Calcineurin→?→ PRTase→ MACRODOMAIN→ NadV-DUF5598+NAPRTase*→	529	180	Vibrio phage ABurr	nicotinate phosphoribosyltransferase [Vibrio phage ABurr].	195	126843	GCA_016759265.1	Viruses>Duplodnaviria>Caudovirales
ATW58260.1	NadV-DUF5598+NAPRTase	RNA_lig_T4→ AAA_33→?→?→ PRTase→?→?→ NadV-DUF5598+NAPRTase*→?→ MACRODOMAIN→	596	CNR37_00053	Pseudomonas phage ventosus	nicotinamide phosphoribosyltransferase [Pseudomonas phage ventosus].	172	97425	GCA_002957195.1	Viruses>Duplodnaviria>Caudovirales
QNO00554.1	NadV-DUF5598+NAPRTase	RNA_lig_T4→?→ AAA_33→ PRTase→?→?→ NadV-DUF5598+NAPRTase*→?→ MACRODOMAIN→?→?→ SLOG→	591	phiPsa381_027	Pseudomonas phage phiPsa381	nicotinamide phosphoribosyltransferase [Pseudomonas phage phiPsa381].	173	98800	GCA_014514695.1	Viruses>Duplodnaviria>Caudovirales
QNO00727.1	NadV-DUF5598+NAPRTase	RNA_lig_T4→?→ AAA_33→ PRTase→?→?→ NadV-DUF5598+NAPRTase*→?→ MACRODOMAIN→?→?→ SLOG→	591	phiPsa397_028	Pseudomonas phage phiPsa397	nicotinamide phosphoribosyltransferase [Pseudomonas phage phiPsa397].	173	98951	GCA_014514725.1	Viruses>Duplodnaviria>Caudovirales
QPB10450.1	NadV-DUF5598+NAPRTase	RNA_lig_T4→?→ AAA_33→ PRTase→?→?→ NadV-DUF5598+NAPRTase*→?→ MACRODOMAIN→?→?→?→ SLOG→	596	PN09_029	Pseudomonas phage PN09	nicotinamide phosphoribosyltransferase [Pseudomonas phage PN09].	177	99229	GCA_016836345.1	Viruses>Duplodnaviria>Caudovirales
AUG85364.1	NadV-DUF5598+NAPRTase	RNA_lig_T4→?→ AAA_33→ Calcineurin→?→ PRTase→ MACRODOMAIN→ NadV-DUF5598+NAPRTase*→	550	THALASSA_185	Vibrio phage Thalassa	nicotinate phosphoribosyltransferase [Vibrio phage Thalassa].	203	128602	GCA_002957655.1	Viruses>Duplodnaviria>Caudovirales
QNN99860.1	NadV-DUF5598+NAPRTase	RNA_lig_T4→?→?→ AAA_33→ PRTase→?→?→ NadV-DUF5598+NAPRTase*→?→ MACRODOMAIN→?→?→ SLOG→	591	phiPsa267_028	Pseudomonas phage phiPsa267	nicotinamide phosphoribosyltransferase [Pseudomonas phage phiPsa267].	176	100180	GCA_014514555.1	Viruses>Duplodnaviria>Caudovirales
QNO00380.1	NadV-DUF5598+NAPRTase	RNA_lig_T4→?→?→ AAA_33→ PRTase→?→?→ NadV-DUF5598+NAPRTase*→?→ MACRODOMAIN→?→?→ SLOG→	596	phiPsa347_029	Pseudomonas phage phiPsa347	nicotinamide phosphoribosyltransferase [Pseudomonas phage phiPsa347].	174	99689	GCA_014514655.1	Viruses>Duplodnaviria>Caudovirales
QNO00037.1	NadV-DUF5598+NAPRTase	RNA_lig_T4→?→?→ AAA_33→ PRTase→?→?→ NadV-DUF5598+NAPRTase*→?→ MACRODOMAIN→?→?→ SLOG→	596	phiPsa300_026	Pseudomonas phage phiPsa300	nicotinamide phosphoribosyltransferase [Pseudomonas phage phiPsa300].	171	99272	GCA_014514585.1	Viruses>Duplodnaviria>Caudovirales

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QNO00208.1	NadV-DUF5598+NAPRTase	RNA_lig_T4→?→?→ AAA_33→ PRTase→?→?→ NadV-DUF5598+NAPRTase*→?→ MACRODOMAIN→?→?→ SLOG→	596	phiPsa315_029	Pseudomonas phage phiPsa315	nicotinamide phosphoribosyltransferase [Pseudomonas phage phiPsa315].	172	98739	GCA_014514595.1	Viruses>Duplodnaviria>Caudovirales
AHJ87284.1	NadV-DUF5598+NAPRTase	RNA_lig_T4→?→?→ AAA_33→ PRTase→?→?→ NadV-DUF5598+NAPRTase*→?→ MACRODOMAIN→?→?→ SLOG→	591	phiPsa374_026	Pseudomonas phage phiPsa374	nicotinamide phosphoribosyltransferase [Pseudomonas phage phiPsa374].	170	98287	GCA_000916255.2	Viruses>Duplodnaviria>Caudovirales
AKC02353.1	NadV-DUF5598+NAPRTase	PRTase?→ PRTase→ NadV-DUF5598+NAPRTase*→?→?→?→?→ NLPC→	489	-	Staphylococcus phage IME-SA1	nicotinamide phosphoribosyltransferase [Staphylococcus phage IME-SA1].	209	140218	GCA_002597685.1	Viruses>Duplodnaviria>Caudovirales
AKQ07013.1	NadV-DUF5598+NAPRTase	PRTase?→ PRTase→ NadV-DUF5598+NAPRTase*→?→?→?→?→ NLPC→	489	-	Staphylococcus phage IME-SA118	nicotinamide phosphoribosyltransferase [Staphylococcus phage IME-SA118].	204	139750	GCA_002597725.1	Viruses>Duplodnaviria>Caudovirales
AKQ07307.1	NadV-DUF5598+NAPRTase	PRTase?→ PRTase→ NadV-DUF5598+NAPRTase*→?→?→?→?→ NLPC→	489	-	Staphylococcus phage IME-SA119	nicotinamide phosphoribosyltransferase [Staphylococcus phage IME-SA119].	209	141028	GCA_002597745.1	Viruses>Duplodnaviria>Caudovirales
AFN38636.1	NadV-DUF5598+NAPRTase	PRTase?→ PRTase→ NadV-DUF5598+NAPRTase*→?→?→?→?→ NLPC→	489	nadV	Staphylococcus phage Fi200W	NadV [Staphylococcus phage Fi200W].	233	148481	GCA_002597605.1	Viruses>Duplodnaviria>Caudovirales
QAY02358.1	NadV-DUF5598+NAPRTase	PRTase?→ PRTase→ NadV-DUF5598+NAPRTase*→?→?→?→?→ NLPC→	430	-	Staphylococcus phage CH1	nicotinamide phosphoribosyltransferase [Staphylococcus phage CH1].	220	138057	GCA_004147065.1	Viruses>Duplodnaviria>Caudovirales
AKC02508.1	NadV-DUF5598+NAPRTase	PRTase?→ PRTase→ NadV-DUF5598+NAPRTase*→?→?→?→?→ NLPC→	489	-	Staphylococcus phage IME-SA2	nicotinamide phosphoribosyltransferase [Staphylococcus phage IME-SA2].	212	140906	GCA_002597705.1	Viruses>Duplodnaviria>Caudovirales
CCA65851.1	NadV-DUF5598+NAPRTase	PRTase?→ PRTase→ NadV-DUF5598+NAPRTase*→?→?→?→?→ NLPC→	489	-	Staphylococcus phage ISP	hypothetical protein [Staphylococcus phage ISP].	215	138339	GCA_002597505.1	Viruses>Duplodnaviria>Caudovirales
ASR77014.1	NadV-DUF5598+NAPRTase	PRTase?→ PRTase→ NadV-DUF5598+NAPRTase*→?→?→?→?→ NLPC→	489	PhageJA1_203	Staphylococcus phage JA1	putative nicotinate phosphoribosyltransferase [Staphylococcus phage JA1].	233	147135	GCA_003085795.1	Viruses>Duplodnaviria>Caudovirales
AII27025.1	NadV-DUF5598+NAPRTase	PRTase?→ PRTase→ NadV-DUF5598+NAPRTase*→?→?→?→?→ NLPC→	489	-	Staphylococcus phage MCE-2014	nicotinamide phosphoribosyltransferase [Staphylococcus phage MCE-2014].	204	141907	GCA_000924855.1	Viruses>Duplodnaviria>Caudovirales
AFN38848.1	NadV-DUF5598+NAPRTase	PRTase?→ PRTase→ NadV-DUF5598+NAPRTase*→?→?→?→?→ NLPC→	489	nadV	Staphylococcus phage MSA6	NadV [Staphylococcus phage MSA6].	232	148243	GCA_002597625.1	Viruses>Duplodnaviria>Caudovirales
QAU05970.1	NadV-DUF5598+NAPRTase	PRTase?→ PRTase→ NadV-DUF5598+NAPRTase*→?→?→?→?→ NLPC→	489	Sa87_197	Staphylococcus virus Sa87	nicotinamide phosphoribosyltransferase [Staphylococcus virus Sa87].	229	149108	GCA_004139275.1	Viruses>Duplodnaviria>Caudovirales
AFN39059.1	NadV-DUF5598+NAPRTase	PRTase?→ PRTase→ NadV-DUF5598+NAPRTase*→?→?→?→?→ NLPC→	489	nadV	Staphylococcus phage P4W	NadV [Staphylococcus phage P4W].	232	147590	GCA_002597645.1	Viruses>Duplodnaviria>Caudovirales
QVD56440.1	NadV-DUF5598+NAPRTase	PRTase?→ PRTase→ NadV-DUF5598+NAPRTase*→?→?→?→?→ NLPC→	489	PM22_195	Staphylococcus phage PM22	nicotinamide phosphoribosyl transferase [Staphylococcus phage PM22].	212	140588	GCA_018388855.1	Viruses>Duplodnaviria>Caudovirales
QVD56555.1	NadV-DUF5598+NAPRTase	PRTase?→ PRTase→ NadV-DUF5598+NAPRTase*→?→?→?→?→ NLPC→	489	PM25_098	Staphylococcus phage PM25	putative nicotinamide phosphoribosyl transferase [Staphylococcus phage PM25].	213	142467	GCA_018388865.1	Viruses>Duplodnaviria>Caudovirales
QVD56695.1	NadV-DUF5598+NAPRTase	PRTase?→ PRTase→ NadV-DUF5598+NAPRTase*→?→?→?→?→ NLPC→	489	PM28_025	Staphylococcus phage PM28	nicotinamide phosphoribosyl transferase [Staphylococcus phage PM28].	213	142406	GCA_018388875.1	Viruses>Duplodnaviria>Caudovirales
QVD57519.1	NadV-DUF5598+NAPRTase	PRTase?→ PRTase→ NadV-DUF5598+NAPRTase*→?→?→?→?→ NLPC→	489	PM32_205	Staphylococcus phage PM32	putative nicotinamide phosphoribosyl transferase [Staphylococcus phage PM32].	228	148303	GCA_018388885.1	Viruses>Duplodnaviria>Caudovirales
QVD56987.1	NadV-DUF5598+NAPRTase	PRTase?→ PRTase→ NadV-DUF5598+NAPRTase*→?→?→?→?→ NLPC→	489	PM34_104	Staphylococcus phage PM34	nicotinamide phosphoribosyl transferase [Staphylococcus phage PM34].	217	143062	GCA_018388895.1	Viruses>Duplodnaviria>Caudovirales

acc	architecture	operon	length	gene	species	defline	proteome.size	genome.size	GCA	taxonomy
QVD58394.1	NadV-DUF5598+NAPRTase	PRTase?→ PRTase→ NadV-DUF5598+NAPRTase*→?→?→?→ NLPC→	489	PM4_201	Staphylococcus phage PM4	putative nicotinamide phosphoribosyl transferase [Staphylococcus phage PM4].	234	148627	GCA_018388915.1	Viruses>Duplodnaviria>Caudovirales
QVD56213.1	NadV-DUF5598+NAPRTase	PRTase?→ PRTase→ NadV-DUF5598+NAPRTase*→?→?→?→ NLPC→	489	PM9_200	Staphylococcus phage PM9	nicotinamide phosphoribosyl transferase [Staphylococcus phage PM9].	232	148495	GCA_018388925.1	Viruses>Duplodnaviria>Caudovirales
AFV80776.1	NadV-DUF5598+NAPRTase	PRTase?→ PRTase→ NadV-DUF5598+NAPRTase*→?→?→?→ NLPC→	489	SA5_0119	Staphylococcus phage SA5	putative nicotinamide phosphoribosyl transferase [Staphylococcus phage SA5].	198	137031	GCA_002597525.1	Viruses>Duplodnaviria>Caudovirales
QMP18565.1	NadV-DUF5598+NAPRTase	PRTase?→ PRTase→ NadV-DUF5598+NAPRTase*→?→?→?→ NLPC→	489	-	Staphylococcus phage SAM1	nicotinamide phosphoribosyltransferase [Staphylococcus phage SAM1].	233	147588	GCA_018388815.1	Viruses>Duplodnaviria>Caudovirales
QJA42931.1	NadV-DUF5598+NAPRTase	PRTase?→ PRTase→ NadV-DUF5598+NAPRTase*→?→?→?→ NLPC→	489	-	Staphylococcus phage SAM2	nicotinamide phosphoribosyltransferase [Staphylococcus phage SAM2].	211	137617	GCA_018388805.1	Viruses>Duplodnaviria>Caudovirales
QRE00788.1	NadV-DUF5598+NAPRTase	PRTase?→ PRTase→ NadV-DUF5598+NAPRTase*→?→?→?→ NLPC→	489	-	Staphylococcus phage SAOMS1	nicotinamide phosphoribosyltransferase [Staphylococcus phage SAOMS1].	215	140135	GCA_016865835.1	Viruses>Duplodnaviria>Caudovirales
AUO26915.1	NadV-DUF5598+NAPRTase	PRTase?→ PRTase→ NadV-DUF5598+NAPRTase*→?→?→?→ NLPC→	489	PhageB1_209	Staphylococcus phage B1	putative nicotinate phosphoribosyltransferase [Staphylococcus phage B1].	239	148884	GCA_003085775.1	Viruses>Duplodnaviria>Caudovirales
QVD57935.1	NadV-DUF5598+NAPRTase	PRTase?→ PRTase→ NadV-DUF5598+NAPRTase*→?→?→?→ NLPC→	489	812_206	Staphylococcus phage 812	putative nicotinamide phosphoribosyl transferase [Staphylococcus phage 812].	232	148660	GCA_018388765.1	Viruses>Duplodnaviria>Caudovirales
AZB50135.1	NadV-DUF5598+NAPRTase	PRTase?→ PRTase→ NadV-DUF5598+NAPRTase*→?→?→?→ NLPC→	489	-	Staphylococcus phage 812h1	nicotinamide phosphoribosyltransferase [Staphylococcus phage 812h1].	219	150582	GCA_003862115.1	Viruses>Duplodnaviria>Caudovirales
QAU05745.1	NadV-DUF5598+NAPRTase	PRTase?→ PRTase→ NadV-DUF5598+NAPRTase*→?→?→?→ NLPC→	489	Sa83_194	Staphylococcus virus Sa83	nicotinamide phosphoribosyltransferase [Staphylococcus virus Sa83].	222	146004	GCA_004139255.1	Viruses>Duplodnaviria>Caudovirales
QAY02653.1	NadV-DUF5598+NAPRTase	PRTase?→ PRTase→ NadV-DUF5598+NAPRTase*→?→?→?→ NLPC→	489	-	Staphylococcus phage Sa30	nicotinamide phosphoribosyltransferase [Staphylococcus phage Sa30].	215	146737	GCA_004147085.1	Viruses>Duplodnaviria>Caudovirales
AFN38020.1	NadV-DUF5598+NAPRTase	PRTase?→ PRTase→ NadV-DUF5598+NAPRTase*→?→?→?→ NLPC→	489	nadV	Staphylococcus phage Staph1N	NadV [Staphylococcus phage Staph1N].	232	145647	GCA_002597545.1	Viruses>Duplodnaviria>Caudovirales
AFX93458.1	NadV-DUF5598+NAPRTase	PRTase?→ PRTase→ NadV-DUF5598+NAPRTase*→?→?→?→ NLPC→	489	-	Staphylococcus phage Team1	nicotinamide phosphoribosyltransferase [Staphylococcus phage Team1].	217	140903	GCA_000924875.1	Viruses>Duplodnaviria>Caudovirales
AQT25622.1	NadV-DUF5598+NAPRTase	PRTase?→ PRTase→ NadV-DUF5598+NAPRTase*→?→?→?→ NLPC→	489	pSa3_187	Staphylococcus phage pSa-3	putative nicotinate phosphoribosyltransferase [Staphylococcus phage pSa-3].	209	137836	GCA_002619705.1	Viruses>Duplodnaviria>Caudovirales
ACB89165.1	NadV-DUF5598+NAPRTase	PRTase?→ PRTase→ NadV-DUF5598+NAPRTase*→?→?→?→ NLPC→	489	nadV	Staphylococcus phage A5W	NadV [Staphylococcus phage A5W].	232	145542	GCA_002597665.1	Viruses>Duplodnaviria>Caudovirales
QBZ70302.1	NadV-DUF5598+NAPRTase	PRTase?→ PRTase→ NadV-DUF5598+NAPRTase*→?→?→?→ NLPC→	489	-	Staphylococcus phage vBSM-A1	putative nicotinate phosphoribosyltransferase [Staphylococcus phage vBSM-A1].	213	140654	GCA_004799825.1	Viruses>Duplodnaviria>Caudovirales
QEA03083.1	NadV-DUF5598+NAPRTase	PRTase?→ PRTase→ NadV-DUF5598+NAPRTase*→?→?→?→ NLPC→	489	nadV	Staphylococcus phage vB_SauM-515A1	nicotinamide phosphoribosyltransferase [Staphylococcus phage vB_SauM-515A1].	236	148511	GCA_008000695.1	Viruses>Duplodnaviria>Caudovirales

acc	architecture	operon	length	gene	species	defline	proteome.size	genome.size	GCA	taxonomy
AST15723.1	NadV-DUF5598+NAPRTase	PRTase?→ PRTase→ NadV-DUF5598+NAPRTase*→?→?→?→ NLPC→	489	nadV	Staphylococcus phage vB_SauM-fRuSau02	nicotinamide phosphoribosyltransferase [Staphylococcus phage vB_SauM-fRuSau02].	236	148464	GCA_002629025.1	Viruses>Duplodnaviria>Caudovirales
AAX92100.1	NadV-DUF5598+NAPRTase	PRTase?→ PRTase→ NadV-DUF5598+NAPRTase*→?→?→?→ NLPC→	454	-	Staphylococcus virus G1	ORF018 [Staphylococcus virus G1].	214	138715	GCA_000859345.1	Viruses>Duplodnaviria>Caudovirales
AFN38424.1	NadV-DUF5598+NAPRTase	PRTase?→ PRTase→ NadV-DUF5598+NAPRTase*→?→?→?→ NLPC→	489	nadV	Staphylococcus phage 676Z	NadV [Staphylococcus phage 676Z].	233	148564	GCA_002597585.1	Viruses>Duplodnaviria>Caudovirales
QVD58167.1	NadV-DUF5598+NAPRTase	PRTase?→ PRTase→ NadV-DUF5598+NAPRTase*→?→?→?→?→ NLPC→	489	BT3_206	Staphylococcus phage BT3	putative nicotinamide phosphoribosyl transferase [Staphylococcus phage BT3].	232	146878	GCA_013388845.1	Viruses>Duplodnaviria>Caudovirales
AIK69551.1	NadV-DUF5598+NAPRTase	PRTase?→ PRTase→ NadV-DUF5598+NAPRTase*→?→?→?→?→ NLPC→	489	P108_0104	Staphylococcus phage P108	nicotinamide phosphoribosyltransferase [Staphylococcus phage P108].	226	140807	GCA_000926755.1	Viruses>Duplodnaviria>Caudovirales
ARQ96175.1	NadV-DUF5598+NAPRTase	PRTase?→ PRTase→ NadV-DUF5598+NAPRTase*→	489	qdsa002_219	Staphylococcus phage qdsa002	putative nicotinamide phosphoribosyl transferase [Staphylococcus phage qdsa002].	231	142499	GCA_002621125.1	Viruses>Duplodnaviria>Caudovirales
QIG56699.1	NadV-DUF5598+NAPRTase	PRTase?→ PRTase→ NadV-DUF5598+NAPRTase*→	489	SB16168_gp031	Staphylococcus phage Sb1M_6168	putative nicotinamide phosphoribosyl transferase [Staphylococcus phage Sb1M_6168].	165	138231	GCA_011064315.1	Viruses>Duplodnaviria>Caudovirales
AFF28675.1	NadV-DUF5598+NAPRTase	PRTase?→ PRTase→ NadV-DUF5598+NAPRTase*→	489	GH15_203	Staphylococcus phage G15	putative nicotinamide phosphoribosyl transferase [Staphylococcus phage G15].	214	139806	GCA_000901675.1	Viruses>Duplodnaviria>Caudovirales
AUG85627.1	NadV-DUF5598+NAPRTase	PRTase?→ PRTase→ NadV-DUF5598+NAPRTase*→	489	HSA30_gp123	Staphylococcus phage HSA30	nicotinamide phosphoribosyltransferase [Staphylococcus phage HSA30].	224	140358	GCA_003861715.1	Viruses>Duplodnaviria>Caudovirales
AXU40151.1	NadV-DUF5598+NAPRTase	PRTase?→ PRTase→ NadV-DUF5598+NAPRTase*→	489	VBSavMJYL01_149	Staphylococcus phage VB_SavM_JYL01	nicotinamide phosphoribosyl transferase [Staphylococcus phage VB_SavM_JYL01].	219	141384	GCA_003693745.1	Viruses>Duplodnaviria>Caudovirales
AVZ44672.1	NadV-DUF5598+NAPRTase	PRTase?→ PRTase→ NadV-DUF5598+NAPRTase*→	489	-	Staphylococcus phage HYZ21	nicotinamide phosphoribosyltransferase [Staphylococcus phage HYZ21].	208	139675	GCA_003059805.1	Viruses>Duplodnaviria>Caudovirales
AFV50817.1	NadV-DUF5598+NAPRTase	PRTase?→ PRTase→ NadV-DUF5598+NAPRTase*→	489	-	Staphylococcus phage JD007	nicotinate phosphoribosyltransferase [Staphylococcus phage JD007].	217	141836	GCA_000903675.1	Viruses>Duplodnaviria>Caudovirales
AEJ79793.1	NadV-DUF5598+NAPRTase	PRTase?→ PRTase→ NadV-DUF5598+NAPRTase*→	489	orf165	Staphylococcus phage Sb1	putative nicotinamide phosphoribosyl transferase [Staphylococcus phage Sb1].	168	127188	GCA_000914175.1	Viruses>Duplodnaviria>Caudovirales
BCJ89113.1	NadV-DUF5598+NAPRTase	PRTase?→ PRTase→ NadV-DUF5598+NAPRTase*→	489	-	Staphylococcus phage SaGU1	nicotinamide phosphoribosyltransferase [Staphylococcus phage SaGU1].	225	140909	GCA_013388825.1	Viruses>Duplodnaviria>Caudovirales
QBX05760.1	NadV-DUF5598+NAPRTase	PRTase?→ PRTase→ NadV-DUF5598+NAPRTase*→	489	-	Staphylococcus phage vBSP-A2	putative nicotinate phosphoribosyltransferase [Staphylococcus phage vBSP-A2].	205	136528	GCA_004771315.1	Viruses>Duplodnaviria>Caudovirales
QEQ93207.1	NadV-DUF5598+NAPRTase	PRTase?→ PRTase→ NadV-DUF5598+NAPRTase*→	489	-	Staphylococcus phage vB_SauH_IME522	putative nicotinamide phosphoribosyl transferase [Staphylococcus phage vB_SauH_IME522].	223	140246	GCA_008704635.1	Viruses>Duplodnaviria>Caudovirales
AJA42136.1	NadV-DUF5598+NAPRTase	PRTase?→ PRTase→ NadV-DUF5598+NAPRTase*→	489	-	Staphylococcus phage philPLA-RODI	nicotinamide phosphoribosyltransferase [Staphylococcus phage philPLA-RODI].	213	142348	GCA_001504675.1	Viruses>Duplodnaviria>Caudovirales
AZU97557.1	NadV-DUF5598+NAPRTase	PRTase?→ PRTase→ NadV-DUF5598+NAPRTase*→	489	VBSavMJYL02_145	Staphylococcus phage VB-SavM-JYL02	nicotinamide phosphoribosyl transferase [Staphylococcus phage VB-SavM-JYL02].	218	141384	GCA_004015985.1	Viruses>Duplodnaviria>Caudovirales

acc	architecture	operon	length	gene	species	defline	proteome.size	genome.size	GCA	taxonomy
QIG56534.1	NadV-DUF5598+NAPRTase	PRTase?→ PRTase→ NadV-DUF5598+NAPRTase*→	489	SB18383_gp031	Staphylococcus phage Sb1_8383	putative nicotinamide phosphoribosyl transferase [Staphylococcus phage Sb1_8383].	167	139606	GCA_011064335.1	Viruses>Duplodnaviria>Caudovirales
QIG56863.1	NadV-DUF5598+NAPRTase	PRTase?→ PRTase→ NadV-DUF5598+NAPRTase*→	489	SB1M9832_gp031	Staphylococcus phage Sb1M_9832	putative nicotinamide phosphoribosyl transferase [Staphylococcus phage Sb1M_9832].	164	138231	GCA_011064325.1	Viruses>Duplodnaviria>Caudovirales
AHB80117.1	NadV-DUF5598+NAPRTase	PRTase?→ PRTase→ NadV-DUF5598+NAPRTase*→	489	PhageK_202	Staphylococcus virus K	putative nicotinate phosphoribosyltransferase [Staphylococcus virus K].	233	148317	GCA_000846645.1	Viruses>Duplodnaviria>Caudovirales
QAU06203.1	NadV-DUF5598+NAPRTase	PRTase?→ PRTase→ NadV-DUF5598+NAPRTase*→	489	JSa36_201	Staphylococcus virus J-Sa36	nicotinamide phosphoribosyltransferase [Staphylococcus virus J-Sa36].	231	148312	GCA_004139295.1	Viruses>Duplodnaviria>Caudovirales
BAO47229.1	NadV-DUF5598+NAPRTase	PRTase?→ PRTase→ NadV-DUF5598+NAPRTase*→	489	-	Staphylococcus phage phiSA12	nicotinamide phosphoribosyl transferase [Staphylococcus phage phiSA12].	207	142094	GCA_000917015.1	Viruses>Duplodnaviria>Caudovirales
BAO09355.1	NadV-DUF5598+NAPRTase	PRTase?→ PRTase→ NadV-DUF5598+NAPRTase*→	489	-	Staphylococcus phage S25-3	hypothetical protein [Staphylococcus phage S25-3].	206	139738	GCA_000913135.1	Viruses>Duplodnaviria>Caudovirales
ARM69043.1	NadV-DUF5598+NAPRTase	PRTase?→ PRTase→ NadV-DUF5598+NAPRTase*→	489	vBSauCG_126	Staphylococcus phage vB_Sau_CG	nicotinamide phosphoribosyl transferase [Staphylococcus phage vB_Sau_CG].	224	142934	GCA_002622585.1	Viruses>Duplodnaviria>Caudovirales
AUV56904.1	NadV-DUF5598+NAPRTase	PRTase?→ PRTase→?→ NadV-DUF5598+NAPRTase*→?→?→?→?→ NLPC→	489	LM12_0025	Staphylococcus phage vB_SauM_LM12	nicotinamide phosphoribosyl transferase [Staphylococcus phage vB_SauM_LM12].	227	143652	GCA_002958045.1	Viruses>Duplodnaviria>Caudovirales
QNH71235.1	NadV-DUF5598+NAPRTase	PRTase?→ PRTase→?→ NadV-DUF5598+NAPRTase*→	489	StAP1_103	Staphylococcus phage vB_SauH_SAP1	putative nicotinamide phosphoribosyl transferase [Staphylococcus phage vB_SauH_SAP1].	226	143375	GCA_014319815.1	Viruses>Duplodnaviria>Caudovirales
QEM41455.1	NadV-DUF5598+NAPRTase	PRTase?→ PRTase→?→ NadV-DUF5598+NAPRTase*→	489	CPT_Maine_209	Staphylococcus phage Maine	nicotinate phosphoribosyltransferase [Staphylococcus phage Maine].	219	141712	GCA_008375455.1	Viruses>Duplodnaviria>Caudovirales
BBC69644.1	NadV-DUF5598+NAPRTase	PRTase?→ PRTase→?→ NadV-DUF5598+NAPRTase*→	489	phiSA039_0185	Staphylococcus phage phiSA039	putative nicotinate phosphoribosyltransferase [Staphylococcus phage phiSA039].	217	141038	GCA_002989755.1	Viruses>Duplodnaviria>Caudovirales
QKV30749.1	NadV-DUF5598+NAPRTase	PRTase?→ PRTase→?→ NadV-DUF5598+NAPRTase*→	489	-	Staphylococcus phage ESa1	nicotinamide phosphoribosyltransferase [Staphylococcus phage ESa1].	253	153106	GCA_013363045.1	Viruses>Duplodnaviria>Caudovirales
AVX47563.1	NadV-DUF5598+NAPRTase	PRTase?→ PRTase→?→ NadV-DUF5598+NAPRTase*→	489	C5023_000209	Staphylococcus phage vB_SauM_0414_108	nicotinamide phosphoribosyltransferase [Staphylococcus phage vB_SauM_0414_108].	249	151627	GCA_003059745.1	Viruses>Duplodnaviria>Caudovirales
AAQ14840.1	NadV-DUF5598+NAPRTase	PRTase→ PRTase→ HNH+AP2→?→ NadV-DUF5598+NAPRTase*→	593	-	Salmonella phage FelixO1	unknown [Salmonella phage FelixO1].	247	86155	GCA_000841605.1	Viruses>Duplodnaviria>Caudovirales
AND75086.1	NadV-DUF5598+NAPRTase	PRTase→ NadV-DUF5598+NAPRTase*→?→ SLOG→	538	pf16_163	Pseudomonas phage pf16	hypothetical protein pf16_163 [Pseudomonas phage pf16].	237	158136	GCA_002609525.1	Viruses>Duplodnaviria>Caudovirales
QFP93808.1	NadV-DUF5598+NAPRTase	PRTase→ NadV-DUF5598+NAPRTase*→?→ rIIA→?→?→?→ HNH+AP2→ Lysozyme→	600	-	Pectobacterium phage Wc4	hypothetical protein [Pectobacterium phage Wc4].	145	92039	GCA_009185895.1	Viruses>Duplodnaviria>Caudovirales
QFP93953.1	NadV-DUF5598+NAPRTase	PRTase→ NadV-DUF5598+NAPRTase*→?→ rIIA→?→?→?→ HNH+AP2→ Lysozyme→	600	-	Pectobacterium phage Wc4-1	hypothetical protein [Pectobacterium phage Wc4-1].	145	92039	GCA_009186005.1	Viruses>Duplodnaviria>Caudovirales
ADP02491.1	NadV-DUF5598+NAPRTase	PRTase→ NadV-DUF5598+NAPRTase*→?→ HNH+AP2→	564	96	Salmonella phage PVPSE1	nicotinamide phosphoribosyl transferase [Salmonella phage PVPSE1].	244	145964	GCA_000893935.1	Viruses>Duplodnaviria>Caudovirales
AFU63871.1	NadV-DUF5598+NAPRTase	PRTase→ NadV-DUF5598+NAPRTase*→?→ HNH+AP2→	564	-	Salmonella phage SSE121	nicotinamide phosphoribosyltransferase [Salmonella phage SSE121].	242	147745	GCA_001041715.1	Viruses>Duplodnaviria>Caudovirales

acc	architecture	operon	length	gene	species	defline	proteome.size	genome.size	GCA	taxonomy
QVW09182.1	NadV-DUF5598+NAPRTase	PRTase→ NadV-DUF5598+NAPRTase*→?→?→ rIIA→?→ Lysozyme→	593	-	Salmonella phage S19cd	hypothetical protein [Salmonella phage S19cd].	125	85995	GCA_018726325.1	Viruses>Duplodnaviria>Caudovirales
ANZ51961.1	NadV-DUF5598+NAPRTase	PRTase→ NadV-DUF5598+NAPRTase*→?→?→ rIIA→?→ Lysozyme→	593	nadV	Enterobacteria phage KhF2	nicotinamide phosphoribosyl transferase [Enterobacteria phage KhF2].	87	88309	GCA_003606115.1	Viruses>Duplodnaviria>Caudovirales
QAY00969.1	NadV-DUF5598+NAPRTase	PRTase→ NadV-DUF5598+NAPRTase*→?→?→ rIIA→?→ Lysozyme→	608	EcSzw1_32	Escherichia phage EcSzw_1	putative nicotinate phosphoribosyltransferase [Escherichia phage EcSzw_1].	130	86813	GCA_004146605.1	Viruses>Duplodnaviria>Caudovirales
QAX98248.1	NadV-DUF5598+NAPRTase	PRTase→ NadV-DUF5598+NAPRTase*→?→?→ rIIA→?→ Lysozyme→	608	EcSzw2_32	Escherichia phage EcSzw-2	putative nicotinate phosphoribosyltransferase [Escherichia phage EcSzw-2].	130	86752	GCA_004146545.1	Viruses>Duplodnaviria>Caudovirales
ANZ52157.1	NadV-DUF5598+NAPRTase	PRTase→ NadV-DUF5598+NAPRTase*→?→?→ rIIA→?→ Lysozyme→	593	nadV	Enterobacteria phage XTG1	nicotinamide phosphoribosyltransferase [Enterobacteria phage XTG1].	83	89635	GCA_003606155.1	Viruses>Duplodnaviria>Caudovirales
BBD52257.1	NadV-DUF5598+NAPRTase	PRTase→ NadV-DUF5598+NAPRTase*→?→?→ PP-binding→	554	-	Enterobacter phage EspM4VN	nicotinamide phosphoribosyltransferase [Enterobacter phage EspM4VN].	219	160766	GCA_003034835.2	Viruses>Duplodnaviria>Caudovirales
QIO02388.1	NadV-DUF5598+NAPRTase	PRTase→ NadV-DUF5598+NAPRTase*→?→?→ PP-binding→	554	allotria_53	Salmonella phage allotria	putative nicotinamide phosphoribosyl transferase [Salmonella phage allotria].	202	151015	GCA_011756705.1	Viruses>Duplodnaviria>Caudovirales
QPI14648.1	NadV-DUF5598+NAPRTase	PRTase→ NadV-DUF5598+NAPRTase*→?→?→ HNH+AP2→	564	GECvBMG_gp104c	Salmonella phage GEC_vB_MG	nicotinamide phosphoribosyltransferase [Salmonella phage GEC_vB_MG].	280	141829	GCA_015709875.1	Viruses>Duplodnaviria>Caudovirales
QBJ04379.1	NadV-DUF5598+NAPRTase	PRTase→ NadV-DUF5598+NAPRTase*→?→?→?→ PP-binding→	554	MK13_00150	Shigella phage MK-13	hypothetical protein MK13_00150 [Shigella phage MK-13].	207	158755	GCA_007859115.1	Viruses>Duplodnaviria>Caudovirales
BAN78485.1	NadV-DUF5598+NAPRTase	PRTase→ NadV-DUF5598+NAPRTase*→?→?→?→?→ PP-binding→	550	-	Klebsiella virus 0507KN21	nicotinamide phosphoribosyltransferase [Klebsiella virus 0507KN21].	154	159991	GCA_000912655.1	Viruses>Duplodnaviria>Caudovirales
QBP33309.1	NadV-DUF5598+NAPRTase	PRTase→ NadV-DUF5598+NAPRTase*→?→?→?→?→ DnaB→	489	94	Gordonia phage BrutonGaster	nicotinate ribosyltransferase [Gordonia phage BrutonGaster].	166	91510	GCA_004521015.1	Viruses>Duplodnaviria>Caudovirales
AWN03992.1	NadV-DUF5598+NAPRTase	PRTase→ NadV-DUF5598+NAPRTase*→?→?→?→?→ Calcineurin→	497	167	Rhodococcus phage Peregrin	nicotinate phosphoribosyltransferase [Rhodococcus phage Peregrin].	273	133006	GCA_003183045.1	Viruses>Duplodnaviria>Caudovirales
AWN04498.1	NadV-DUF5598+NAPRTase	PRTase→ NadV-DUF5598+NAPRTase*→?→?→?→?→ Calcineurin→	497	169	Rhodococcus phage Grayson	nicotinate phosphoribosyltransferase [Rhodococcus phage Grayson].	275	131801	GCA_003183125.1	Viruses>Duplodnaviria>Caudovirales
ANA86435.1	NadV-DUF5598+NAPRTase	PRTase→ NadV-DUF5598+NAPRTase*→?→?→?→?→?→?→ DnaB→	490	101	Gordonia phage OneUp	nicotinate phosphoribosyl transferase [Gordonia phage OneUp].	163	93577	GCA_001736295.1	Viruses>Duplodnaviria>Caudovirales
AYP68295.1	NadV-DUF5598+NAPRTase	PRTase→ NadV-DUF5598+NAPRTase*→?→?→?→?→?→?→?→ Cluster309_2clades→	573	vBBcoS136_00181	Bacillus phage vB_BcoS-136	nicotinamide phosphoribosyl transferase [Bacillus phage vB_BcoS-136].	238	160590	GCA_003718815.1	Viruses>Duplodnaviria>Caudovirales
AXY82535.1	NadV-DUF5598+NAPRTase	PRTase→ NadV-DUF5598+NAPRTase*→	439	ICP12011B_219	Vibrio phage ICP1_2011_B	nicotinate phosphoribosyltransferase [Vibrio phage ICP1_2011_B].	218	125128	GCA_003575545.1	Viruses>Duplodnaviria>Caudovirales
AXY82317.1	NadV-DUF5598+NAPRTase	PRTase→ NadV-DUF5598+NAPRTase*→	439	ICP12011A_223	Vibrio phage ICP1_2011_A	nicotinate phosphoribosyltransferase [Vibrio phage ICP1_2011_A].	222	126861	GCA_003575525.1	Viruses>Duplodnaviria>Caudovirales
QEM42010.1	NadV-DUF5598+NAPRTase	PRTase→ NadV-DUF5598+NAPRTase*→	588	-	Pseudomonas phage vB_PaeM_PS119XW	nicotinamide phosphoribosyltransferase [Pseudomonas phage vB_PaeM_PS119XW].	389	301543	GCA_003875575.1	Viruses>Duplodnaviria>Caudovirales
ASV41720.1	NadV-DUF5598+NAPRTase	PRTase→ NadV-DUF5598+NAPRTase*→	488	-	Vibrio phage JSF1	nicotinamide phosphoribosyltransferase [Vibrio phage JSF1].	227	126082	GCA_002955065.1	Viruses>Duplodnaviria>Caudovirales

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ARK07907.1	NadV-DUF5598+NAPRTase	PRTase→ NadV-DUF5598+NAPRTase*→	544	phiA829_087	Aeromonas phage phiA8-29	putative nicotinamide phosphoribosyltransferase [Aeromonas phage phiA8-29].	185	144974	GCA_002622325.1	Viruses>Duplodnaviria>Caudovirales
ARM69468.1	NadV-DUF5598+NAPRTase	PRTase→ NadV-DUF5598+NAPRTase*→	489	vBSauS24_113	Staphylococcus phage vB_Sau_S24	nicotinamide phosphoribosyl transferase [Staphylococcus phage vB_Sau_S24].	209	139997	GCA_002622625.1	Viruses>Duplodnaviria>Caudovirales
QOI68043.1	NadV-DUF5598+NAPRTase	PRTase→ NadV-DUF5598+NAPRTase*→	577	vecB_105	Escherichia phage VEcB	nicotinate phosphoribosyltransferase [Escherichia phage VEcB].	249	147702	GCA_014892815.1	Viruses>Duplodnaviria>Caudovirales
AFH21422.1	NadV-DUF5598+NAPRTase	PRTase→ NadV-DUF5598+NAPRTase*→	596	CR3_257	Cronobacter phage CR3	putative nictotinate phosphoribosyltransferase [Cronobacter phage CR3].	265	149273	GCA_000894715.1	Viruses>Duplodnaviria>Caudovirales
QHR73946.1	NadV-DUF5598+NAPRTase	PRTase→ NadV-DUF5598+NAPRTase*→	577	alia_232	Escherichia phage alia	nicotinate phosphoribosyltransferase [Escherichia phage alia].	240	147009	GCA_010120125.1	Viruses>Duplodnaviria>Caudovirales
AUE23378.1	NadV-DUF5598+NAPRTase	PRTase→ NadV-DUF5598+NAPRTase*→	563	Ro1_00152	Raoultella phage Ro1	nicotinamide phosphoribosyltransferase [Raoultella phage Ro1].	245	145759	GCA_002957425.1	Viruses>Duplodnaviria>Caudovirales
QHR67662.1	NadV-DUF5598+NAPRTase	PRTase→ NadV-DUF5598+NAPRTase*→	577	arall_218	Escherichia phage arall	nicotinate phosphoribosyltransferase [Escherichia phage arall].	240	145715	GCA_010120175.1	Viruses>Duplodnaviria>Caudovirales
QHB43533.1	NadV-DUF5598+NAPRTase	PRTase→ NadV-DUF5598+NAPRTase*→	439	-	Vibrio phage VMJ710	nicotinate phosphoribosyltransferase [Vibrio phage VMJ710].	89	121402	GCA_009859515.2	Viruses>Duplodnaviria>Caudovirales
CBY99537.1	NadV-DUF5598+NAPRTase	PRTase→ NadV-DUF5598+NAPRTase*→	577	PHI92_gene_108	Enterobacteria phage phi92	Phi92_gp108 [Enterobacteria phage phi92].	250	148612	GCA_000914915.1	Viruses>Duplodnaviria>Caudovirales
QLF83265.1	NadV-DUF5598+NAPRTase	PRTase→ NadV-DUF5598+NAPRTase*→	491	21	Rhodococcus phage NiceHouse	nicotinate ribosyltransferase [Rhodococcus phage NiceHouse].	260	142586	GCA_013426505.1	Viruses>Duplodnaviria>Caudovirales
AGN51601.1	NadV-DUF5598+NAPRTase	PRTase→ NadV-DUF5598+NAPRTase*→	543	VPLG_00162	Vibrio phage eugene 12A10	nicotinate phosphoribosyltransferase [Vibrio phage eugene 12A10].	251	138234	GCA_001550745.1	Viruses>Duplodnaviria>Caudovirales
ANZ52076.1	NadV-DUF5598+NAPRTase	PRTase→ NadV-DUF5598+NAPRTase*→	593	nadV	Enterobacteria phage KhF3	nicotinamide phosphoribosyl transferase [Enterobacteria phage KhF3].	78	88016	GCA_003606135.1	Viruses>Duplodnaviria>Caudovirales
BAW19185.1	NadV-DUF5598+NAPRTase	PRTase→ NadV-DUF5598+NAPRTase*→	588	-	Ralstonia phage RP12	putative nicotinate phosphoribosyltransferase [Ralstonia phage RP12].	289	279845	GCA_002617345.1	Viruses>Duplodnaviria>Caudovirales
ASZ74843.1	NadV-DUF5598+NAPRTase	PRTase→ NadV-DUF5598+NAPRTase*→	503	SEA_TRINA_26	Rhodococcus phage Trina	hypothetical protein SEA_TRINA_26 [Rhodococcus phage Trina].	252	139262	GCA_002743655.1	Viruses>Duplodnaviria>Caudovirales
AEK82034.1	NadV-DUF5598+NAPRTase	PRTase→ NadV-DUF5598+NAPRTase*→	556	-	Salmonella phage 7-11	nicotinamide phosphoribosyl transferase [Salmonella phage 7-11].	151	89916	GCA_000892955.1	Viruses>Duplodnaviria>Caudovirales
QHR69752.1	NadV-DUF5598+NAPRTase	PRTase→ NadV-DUF5598+NAPRTase*→	577	inny_82	Escherichia phage inny	nicotinate phosphoribosyltransferase [Escherichia phage inny].	245	147483	GCA_010120395.1	Viruses>Duplodnaviria>Caudovirales
ANZ51859.1	NadV-DUF5598+NAPRTase	PRTase→ NadV-DUF5598+NAPRTase*→	593	nadV	Enterobacteria phage KhF1	nicotinamide phosphoribosyl transferase [Enterobacteria phage KhF1].	85	88356	GCA_003606095.1	Viruses>Duplodnaviria>Caudovirales
AMM43444.1	NadV-DUF5598+NAPRTase	PRTase→ NadV-DUF5598+NAPRTase*→	577	ECGD1_118	Enterobacteria phage ECGD1	putative nicotinamide phosphoribosyltransferase [Enterobacteria phage ECGD1].	234	146647	GCA_002609205.1	Viruses>Duplodnaviria>Caudovirales
AIA64789.1	NadV-DUF5598+NAPRTase	PRTase→ NadV-DUF5598+NAPRTase*→	596	CR8_259	Cronobacter phage CR8	putative nictotinate phosphoribosyltransferase [Cronobacter phage CR8].	269	149162	GCA_000923635.1	Viruses>Duplodnaviria>Caudovirales
QHR65810.1	NadV-DUF5598+NAPRTase	PRTase→ NadV-DUF5598+NAPRTase*→	577	muut_13	Escherichia phage muut	nicotinate phosphoribosyltransferase [Escherichia phage muut].	239	146307	GCA_010120775.1	Viruses>Duplodnaviria>Caudovirales
AFH21157.1	NadV-DUF5598+NAPRTase	PRTase→ NadV-DUF5598+NAPRTase*→	596	CR9_273	Cronobacter phage CR9	putative nicotinamide phosphoribosyl transferase [Cronobacter phage CR9].	281	151924	GCA_000920235.1	Viruses>Duplodnaviria>Caudovirales

acc	architecture	operon	length	gene	species	defline	proteome.size	genome.size	GCA	taxonomy
QHR75352.1	NadV-DUF5598+NAPRTase	PRTase→ NadV-DUF5598+NAPRTase*→	577	outra_31	Escherichia phage outra	nicotinate phosphoribosyltransferase [Escherichia phage outra].	244	145482	GCA_010120895.1	Viruses>Duplodnaviria>Caudovirales
AVJ48166.1	NadV-DUF5598+NAPRTase	PRTase→ NadV-DUF5598+NAPRTase*→	556	-	Salmonella phage SE131	nicotinamide phosphoribosyltransferase [Salmonella phage SE131].	147	89910	GCA_002997395.1	Viruses>Duplodnaviria>Caudovirales
QQG33563.1	NadV-DUF5598+NAPRTase	PRTase→ NadV-DUF5598+NAPRTase*→	596	-	Pectobacterium phage PcCB7V	nicotinamide phosphoribosyltransferase [Pectobacterium phage PcCB7V].	269	146054	GCA_018127675.1	Viruses>Duplodnaviria>Caudovirales
QFR59284.1	NadV-DUF5598+NAPRTase	PRTase→ NadV-DUF5598+NAPRTase*→	439	ICP12017FMathbaria_224	Vibrio phage ICP1_2017_F_Mathbaria	nicotinate phosphoribosyltransferase [Vibrio phage ICP1_2017_F_Mathbaria].	224	129621	GCA_009388285.1	Viruses>Duplodnaviria>Caudovirales
QMV48298.1	NadV-DUF5598+NAPRTase	PRTase→ NadV-DUF5598+NAPRTase*→	549	-	Proteus phage Vb_PmiP-P59	hypothetical protein [Proteus phage Vb_PmiP-P59].	136	90187	GCA_014183345.1	Viruses>Duplodnaviria>Caudovirales
QQK87994.1	NadV-DUF5598+NAPRTase	PRTase→ NadV-DUF5598+NAPRTase*→	556	pSalSNUABM01_125	Salmonella phage pSal-SNUABM-01	putative nicotinate phosphoribosyltransferase [Salmonella phage pSal-SNUABM-01].	154	89500	GCA_016600845.1	Viruses>Duplodnaviria>Caudovirales
QBX32439.1	NadV-DUF5598+NAPRTase	PRTase→ NadV-DUF5598+NAPRTase*→	588	-	Pseudomonas phage PA1C	putative nicotinate phosphoribosyltransferase [Pseudomonas phage PA1C].	401	304671	GCA_004785505.1	Viruses>Duplodnaviria>Caudovirales
QKN84337.1	NadV-DUF5598+NAPRTase	PRTase→ NadV-DUF5598+NAPRTase*→	594	-	Listeria virus P61	putative nicotinamide phosphoribosyltransferase [Listeria virus P61].	192	136485	GCA_013348275.1	Viruses>Duplodnaviria>Caudovirales
QJB22510.1	NadV-DUF5598+NAPRTase	PRTase→ NadV-DUF5598+NAPRTase*→	597	-	Listeria virus P200	nicotinamide phosphoribosyltransferase [Listeria virus P200].	190	135029	GCA_012837265.1	Viruses>Duplodnaviria>Caudovirales
QJB22320.1	NadV-DUF5598+NAPRTase	PRTase→ NadV-DUF5598+NAPRTase*→	597	-	Listeria virus P100plus	nicotinamide phosphoribosyltransferase [Listeria virus P100plus].	190	135028	GCA_012837255.1	Viruses>Duplodnaviria>Caudovirales
ADJ53179.1	NadV-DUF5598+NAPRTase	PRTase→ NadV-DUF5598+NAPRTase*→	514	-	Brochothrix phage A9	gp145 [Brochothrix phage A9].	199	127065	GCA_000892375.1	Viruses>Duplodnaviria>Caudovirales
AAY53367.1	NadV-DUF5598+NAPRTase	PRTase→ NadV-DUF5598+NAPRTase*→	597	-	Listeria virus P100	gp64 [Listeria virus P100].	174	131384	GCA_002629965.1	Viruses>Duplodnaviria>Caudovirales
AAY52914.1	NadV-DUF5598+NAPRTase	PRTase→ NadV-DUF5598+NAPRTase*→	594	-	Listeria virus A511	gp133 [Listeria virus A511].	199	137619	GCA_000871125.1	Viruses>Duplodnaviria>Caudovirales
ATI15843.1	NadV-DUF5598+NAPRTase	PRTase→ NadV-DUF5598+NAPRTase*→	577	-	Escherichia phage vB_EcoM_PHB05	nicotinamide phosphoribosyltransferase [Escherichia phage vB_EcoM_PHB05].	231	147659	GCA_002743975.1	Viruses>Duplodnaviria>Caudovirales
AYD85057.1	NadV-DUF5598+NAPRTase	PRTase→ NadV-DUF5598+NAPRTase*→	577	-	Escherichia phage vB_vPM_PD06	nicotinamide phosphoribosyltransferase [Escherichia phage vB_vPM_PD06].	238	149506	GCA_003613295.1	Viruses>Duplodnaviria>Caudovirales
AXY81467.1	NadV-DUF5598+NAPRTase	PRTase→ NadV-DUF5598+NAPRTase*→	577	-	Escherichia phage vB_vPM_PD114	nicotinamide phosphoribosyltransferase [Escherichia phage vB_vPM_PD114].	239	150354	GCA_003575325.1	Viruses>Duplodnaviria>Caudovirales
QBJ02830.1	NadV-DUF5598+NAPRTase	PRTase→ NadV-DUF5598+NAPRTase*→	609	PSA21_304	Pseudomonas phage Psa21	nicotinamide phosphoribosyltransferase [Pseudomonas phage Psa21].	420	305260	GCA_004340405.1	Viruses>Duplodnaviria>Caudovirales
ADG59970.1	NadV-DUF5598+NAPRTase	PRTase→ NadV-DUF5598+NAPRTase*→	588	Acj9p070	Acinetobacter phage Acj9	putative nicotinate phosphoribosyltransferase [Acinetobacter phage Acj9].	253	169947	GCA_000888755.1	Viruses>Duplodnaviria>Caudovirales
ADG36029.1	NadV-DUF5598+NAPRTase	PRTase→ NadV-DUF5598+NAPRTase*→	594	Acj61p064	Acinetobacter phage Acj61	putative nictotinate phosphoribosyltransferase [Acinetobacter phage Acj61].	241	164093	GCA_000887755.1	Viruses>Duplodnaviria>Caudovirales

acc	architecture	operon	length	gene	species	defline	proteome.size	genome.size	GCA	taxonomy
AFJ76061.1	NadV-DUF5598+NAPRTase	PRTase→ NadV-DUF5598+NAPRTase*→	597	AG2_126	Listeria phage vB_LmoM_AG20	nicotinamide phosphoribosyl transferase [Listeria phage vB_LmoM_ AG20].	178	133057	GCA_000905575.1	Viruses>Duplodnaviria>Caudovirales
QIG61072.1	NadV-DUF5598+NAPRTase	PRTase→ NadV-DUF5598+NAPRTase*→	597	vBLivaVAfA18_148	Listeria phage vB_Liva_VAfA18	putative phosphoribosyltransferase [Listeria phage vB_ Liva_ VAfA18].	187	134508	GCA_016906615.1	Viruses>Duplodnaviria>Caudovirales
AOE43695.1	NadV-DUF5598+NAPRTase	PRTase→ NadV-DUF5598+NAPRTase*→	496	4	Gordonia phage Bantam	nicotinate ribosyltransferase [Gordonia phage Bantam].	168	92580	GCA_001745615.1	Viruses>Duplodnaviria>Caudovirales
AXQ71068.1	NadV-DUF5598+NAPRTase	PRTase→ NadV-DUF5598+NAPRTase*→	439	ICP12012A_216	Vibrio phage ICP1_2012_A	nicotinate phosphoribosyltransferase [Vibrio phage ICP1_2012_A].	216	121418	GCA_003443375.1	Viruses>Duplodnaviria>Caudovirales
AXN57761.1	NadV-DUF5598+NAPRTase	PRTase→ NadV-DUF5598+NAPRTase*→	593	-	Acinetobacter phage ABPH49	nicotinamide phosphoribosyltransferase [Acinetobacter phage ABPH49].	243	149960	GCA_003423345.1	Viruses>Duplodnaviria>Caudovirales
QIG60884.1	NadV-DUF5598+NAPRTase	PRTase→ NadV-DUF5598+NAPRTase*→	594	vBLinoVEfB7_141	Listeria phage vB_Lino_ VEfB7	putative phosphoribosyltransferase [Listeria phage vB_ Lino_ VEfB7].	181	135461	GCA_016906605.1	Viruses>Duplodnaviria>Caudovirales
AIA64210.1	NadV-DUF5598+NAPRTase	PRTase→ NadV-DUF5598+NAPRTase*→	597	-	Listeria phage List-36	nicotinamide phosphoribosyltransferase [Listeria phage List-36].	174	131952	GCA_000923575.1	Viruses>Duplodnaviria>Caudovirales
QNL32095.1	NadV-DUF5598+NAPRTase	PRTase→ NadV-DUF5598+NAPRTase*→	597	HUK30_0133	Listeria phage LP-Mix_ 6.2	nicotinamide phosphoribosyltransferase [Listeria phage LP-Mix_ 6.2].	197	138470	GCA_014488815.1	Viruses>Duplodnaviria>Caudovirales
BAW19471.1	NadV-DUF5598+NAPRTase	PRTase→ NadV-DUF5598+NAPRTase*→	588	-	Ralstonia phage RP31	putative nicotinate phosphoribosyltransferase [Ralstonia phage RP31].	287	276958	GCA_002617365.1	Viruses>Duplodnaviria>Caudovirales
QNL31897.1	NadV-DUF5598+NAPRTase	PRTase→ NadV-DUF5598+NAPRTase*→	597	HUK29_0130	Listeria phage LP-Mix_ 6.1	nicotinamide phosphoribosyltransferase [Listeria phage LP-Mix_ 6.1].	195	136804	GCA_014488805.1	Viruses>Duplodnaviria>Caudovirales
QNL30457.1	NadV-DUF5598+NAPRTase	PRTase→ NadV-DUF5598+NAPRTase*→	497	50	Gordonia phage SpeedDemon	nicotinate ribosyltransferase [Gordonia phage SpeedDemon].	163	94031	GCA_014488885.1	Viruses>Duplodnaviria>Caudovirales
AGI11467.1	NadV-DUF5598+NAPRTase	PRTase→ NadV-DUF5598+NAPRTase*→	597	LP125_142	Listeria phage LP-125	nicotinamide phosphoribosyltransferase [Listeria phage LP-125].	189	135281	GCA_000908915.1	Viruses>Duplodnaviria>Caudovirales
AHL19465.1	NadV-DUF5598+NAPRTase	PRTase→ NadV-DUF5598+NAPRTase*→	597	LP124_068	Listeria phage LP-124	nicotinamide phosphoribosyltransferase [Listeria phage LP-124].	188	135764	GCA_002604405.1	Viruses>Duplodnaviria>Caudovirales
AHL19354.1	NadV-DUF5598+NAPRTase	PRTase→ NadV-DUF5598+NAPRTase*→	597	LP083-2_147	Listeria phage LP-083-2	nicotinamide phosphoribosyltransferase [Listeria phage LP-083-2].	189	135831	GCA_000923695.1	Viruses>Duplodnaviria>Caudovirales
QDK04979.2	NadV-DUF5598+NAPRTase	PRTase→ NadV-DUF5598+NAPRTase*→	597	FK486_0132	Listeria phage LP-066	nicotinamide phosphoribosyltransferase [Listeria phage LP-066].	189	138918	GCA_007051305.2	Viruses>Duplodnaviria>Caudovirales
ADX88046.1	NadV-DUF5598+NAPRTase	PRTase→ NadV-DUF5598+NAPRTase*→	488	ORF229	Vibrio phage ICP1	nicotinate phosphoribosyltransferase [Vibrio phage ICP1].	230	125956	GCA_000893175.1	Viruses>Duplodnaviria>Caudovirales
AZF87754.1	NadV-DUF5598+NAPRTase	PRTase→ NadV-DUF5598+NAPRTase*→	561	CPT_Mydo_179	Proteus phage Mydo	nicotinamide phosphoribosyl transferase [Proteus phage Mydo].	264	145127	GCA_003865475.1	Viruses>Duplodnaviria>Caudovirales
AGI11736.1	NadV-DUF5598+NAPRTase	PRTase→ NadV-DUF5598+NAPRTase*→	572	-	Bacillus phage vB_BanS-Tsamsa	hypothetical protein [Bacillus phage vB_ BanS-Tsamsa].	272	168876	GCA_000915835.1	Viruses>Duplodnaviria>Caudovirales
AHL19171.1	NadV-DUF5598+NAPRTase	PRTase→ NadV-DUF5598+NAPRTase*→	597	LP064_149	Listeria phage LP-064	nicotinamide phosphoribosyltransferase [Listeria phage LP-064].	188	135279	GCA_002604385.1	Viruses>Duplodnaviria>Caudovirales
QKE60524.1	NadV-DUF5598+NAPRTase	PRTase→ NadV-DUF5598+NAPRTase*→	561	KPP_11111	Klebsiella phage KPP-1	nicotinamide phosphoribosyltransferase [Klebsiella phage KPP-1].	255	143369	GCA_017903785.1	Viruses>Duplodnaviria>Caudovirales

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AHL19805.1	NadV-DUF5598+NAPRTase	PRTase→ NadV-DUF5598+NAPRTase*→	594	LP048_132	Listeria phage LP-048	nicotinamide phosphoribosyltransferase [Listeria phage LP-048].	177	133048	GCA_000921135.1	Viruses>Duplodnaviria>Caudovirales
QEP53130.2	NadV-DUF5598+NAPRTase	PRTase→ NadV-DUF5598+NAPRTase*→	594	FK485_0130	Listeria phage LP-039	nicotinamide phosphoribosyltransferase [Listeria phage LP-039].	184	136234	GCA_008605785.2	Viruses>Duplodnaviria>Caudovirales
AID17142.1	NadV-DUF5598+NAPRTase	PRTase→ NadV-DUF5598+NAPRTase*→	594	-	Listeria phage LMTA-94	nicotinamide phosphoribosyltransferase [Listeria phage LMTA-94].	189	136468	GCA_002756175.1	Viruses>Duplodnaviria>Caudovirales
AID17537.1	NadV-DUF5598+NAPRTase	PRTase→ NadV-DUF5598+NAPRTase*→	594	-	Listeria phage LMTA-57	nicotinamide phosphoribosyltransferase [Listeria phage LMTA-57].	196	136589	GCA_002756155.1	Viruses>Duplodnaviria>Caudovirales
QIW89850.1	NadV-DUF5598+NAPRTase	PRTase→ NadV-DUF5598+NAPRTase*→	572	Izhevsk_169	Bacillus phage Izhevsk	nicotinate phosphoribosyltransferase [Bacillus phage Izhevsk].	255	168638	GCA_012361005.1	Viruses>Duplodnaviria>Caudovirales
AIA64499.1	NadV-DUF5598+NAPRTase	PRTase→ NadV-DUF5598+NAPRTase*→	594	-	Listeria phage LMSP-25	nicotinamide phosphoribosyltransferase [Listeria phage LMSP-25].	187	138036	GCA_000923595.1	Viruses>Duplodnaviria>Caudovirales
QIW88267.1	NadV-DUF5598+NAPRTase	PRTase→ NadV-DUF5598+NAPRTase*→	559	kps8_095	Klebsiella virus KpS8	nicotinamide phosphoribosyltransferase [Klebsiella virus KpS8].	261	143800	GCA_012360365.1	Viruses>Duplodnaviria>Caudovirales
AII27559.1	NadV-DUF5598+NAPRTase	PRTase→ NadV-DUF5598+NAPRTase*→	571	Av05_0016	Escherichia phage Av-05	putative nicotinamide phosphoribosyl transferase [Escherichia phage Av-05].	209	120938	GCA_000928035.1	Viruses>Duplodnaviria>Caudovirales
QEG12348.1	NadV-DUF5598+NAPRTase	PRTase→ NadV-DUF5598+NAPRTase*→	606	OMEGA_286	Klebsiella phage vB_KaeM_KaOmega	putative nicotinase phosphoribosyltransferase [Klebsiella phage vB_KaeM_KaOmega].	298	149489	GCA_008221105.1	Viruses>Duplodnaviria>Caudovirales
QOI68668.1	NadV-DUF5598+NAPRTase	PRTase→ NadV-DUF5598+NAPRTase*→	559	phage621_00115	Klebsiella phage vB_KpnM_Seu621	nicotinamide phosphoribosyltransferase [Klebsiella phage vB_KpnM_Seu621].	242	142896	GCA_014892855.1	Viruses>Duplodnaviria>Caudovirales
AHK11508.1	NadV-DUF5598+NAPRTase	PRTase→ NadV-DUF5598+NAPRTase*→	527	S140_101	Shewanella sp. phage 1/40	phosphoribosyltransferase [Shewanella sp. phage 1/40].	236	139004	GCA_000927595.1	Viruses>Duplodnaviria>Caudovirales
AKY04000.1	NadV-DUF5598+NAPRTase	PRTase→ NadV-DUF5598+NAPRTase*→	596	ADU18_0098	Cronobacter phage PBES 02	putative nictotinate phosphoribosyltransferase [Cronobacter phage PBES 02].	270	149732	GCA_001470535.1	Viruses>Duplodnaviria>Caudovirales
ARB12578.1	NadV-DUF5598+NAPRTase	PRTase→ NadV-DUF5598+NAPRTase*→	559	BIS47_74	Klebsiella phage vB_KpnM_BIS47	nicotinamide phosphoribosyltransferase [Klebsiella phage vB_KpnM_BIS47].	262	147443	GCA_002614285.1	Viruses>Duplodnaviria>Caudovirales
ALM02480.1	NadV-DUF5598+NAPRTase	PRTase→ NadV-DUF5598+NAPRTase*→	559	KB57_093	Klebsiella phage vB_KpnM_KB57	putative nicotinamide phosphoribosyl transferase [Klebsiella phage vB_KpnM_KB57].	245	142987	GCA_001470815.1	Viruses>Duplodnaviria>Caudovirales
BAV80824.1	NadV-DUF5598+NAPRTase	PRTase→ MACRODOMAIN→ NadV-DUF5598+NAPRTase*→	562	ORF229	Vibrio phage RYC	nicotinate phosphoribosyltransferase [Vibrio phage RYC].	261	158066	GCA_002633235.1	Viruses>Duplodnaviria>Caudovirales
AJF40796.1	NadV-DUF5598+NAPRTase	PRTase→ MACRODOMAIN→ NadV-DUF5598+NAPRTase*→	537	SBVP3_0028	Vibrio phage phi 3	nicotinate phosphoribosyltransferase [Vibrio phage phi 3].	156	116138	GCA_001505115.1	Viruses>Duplodnaviria>Caudovirales
APD20879.1	NadV-DUF5598+NAPRTase	PRTase→?→ NadV-DUF5598+NAPRTase*→?→ MACRODOMAIN→?→ SLOG→	562	-	Pseudomonas phage PA10	nicotinamide phosphoribosyltransferase [Pseudomonas phage PA10].	127	91212	GCA_002615445.1	Viruses>Duplodnaviria>Caudovirales
AOZ63751.1	NadV-DUF5598+NAPRTase	PRTase→?→ NadV-DUF5598+NAPRTase*→?→?→?→?→?→ Calcineurin→	497	SEA_WEASELS2_172	Rhodococcus phage Weasels2	nicotinate phosphoribosyltransferase [Rhodococcus phage Weasels2].	283	134973	GCA_002612405.1	Viruses>Duplodnaviria>Caudovirales
AVR76037.1	NadV-DUF5598+NAPRTase	PRTase→?→ NadV-DUF5598+NAPRTase*→	532	AhSzw1_1	Aeromonas phage AhSzw-1	nicotinate phosphoribosyltransferase [Aeromonas phage AhSzw-1].	141	115739	GCA_003044105.1	Viruses>Duplodnaviria>Caudovirales
QFG12199.1	NadV-DUF5598+NAPRTase	PRTase→?→ NadV-DUF5598+NAPRTase*→	517	153	Arthrobacter phage Raccecar	nicotinate ribosyltransferase [Arthrobacter phage Raccecar].	259	173709	GCA_008940125.1	Viruses>Duplodnaviria>Caudovirales

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AKO60978.1	NadV-DUF5598+NAPRTase	PRTase→?→ NadV-DUF5598+NAPRTase*→	517	-	Pseudoalteromonas phage H101	nicotinamide phosphoribosyltransferase [Pseudoalteromonas phage H101].	228	131903	GCA_001551565.1	Viruses>Duplodnaviria>Caudovirales
AID17420.1	NadV-DUF5598+NAPRTase	PRTase→?→ NadV-DUF5598+NAPRTase*→	594	-	Listeria phage LMTA-148	nicotinamide phosphoribosyltransferase [Listeria phage LMTA-148].	177	132541	GCA_000924175.1	Viruses>Duplodnaviria>Caudovirales
QIN94907.1	NadV-DUF5598+NAPRTase	PRTase→?→ NadV-DUF5598+NAPRTase*→	549	CPT_Privateer_117	Proteus phage Privateer	nicotinate ribosyltransferase [Proteus phage Privateer].	144	90710	GCA_011756415.1	Viruses>Duplodnaviria>Caudovirales
CCE26094.1	NadV-DUF5598+NAPRTase	PRTase→?→ NadV-DUF5598+NAPRTase*→	584	g070	Yersinia phage phiR1-37	nicotinate phosphoribosyltransferase [Yersinia phage phiR1-37].	367	262391	GCA_000895615.1	Viruses>Duplodnaviria>Caudovirales
QGZ16268.1	NadV-DUF5598+NAPRTase	PRTase→?→ NadV-DUF5598+NAPRTase*→	572	Hena1_00920	Erwinia phage Hena1	putative nicotinamide phosphoribosyl transferase [Erwinia phage Hena1].	240	148842	GCA_009800465.1	Viruses>Duplodnaviria>Caudovirales
APD17911.1	NadV-DUF5598+NAPRTase	PRTase→?→ NadV-DUF5598+NAPRTase*→	439	-	Vibrio phage JSF4	nicotinamide phosphoribosyltransferase [Vibrio phage JSF4].	228	124261	GCA_002615665.1	Viruses>Duplodnaviria>Caudovirales
ADH03402.1	NadV-DUF5598+NAPRTase	PRTase→?→ NadV-DUF5598+NAPRTase*→	495	-	Bacillus phage W.Ph.	gp256 [Bacillus phage W.Ph.].	274	156897	GCA_000896595.1	Viruses>Duplodnaviria>Caudovirales
ASV41547.1	NadV-DUF5598+NAPRTase	PRTase→?→ NadV-DUF5598+NAPRTase*→	439	-	Vibrio phage JSF6	nicotinamide phosphoribosyltransferase [Vibrio phage JSF6].	232	133685	GCA_002955295.1	Viruses>Duplodnaviria>Caudovirales
AFC21363.1	NadV-DUF5598+NAPRTase	PRTase→?→ NadV-DUF5598+NAPRTase*→	567	GAP31_182	Cronobacter phage vB_CsaM_GAP31	nicotinamide phosphoribosyl transferase [Cronobacter phage vB_CsaM_GAP31].	269	147940	GCA_000900455.1	Viruses>Duplodnaviria>Caudovirales
AGZ17565.1	NadV-DUF5598+NAPRTase	PRTase→?→ NadV-DUF5598+NAPRTase*→	560	4MG_091	Escherichia phage 4MG	putative nicotinamide phosphoribosyl transferase [Escherichia phage 4MG].	271	148567	GCA_000915095.1	Viruses>Duplodnaviria>Caudovirales
ADX88726.1	NadV-DUF5598+NAPRTase	PRTase→?→ NadV-DUF5598+NAPRTase*→	439	nadV	Vibrio phage ICP1_2006_B	nicotinamide phosphoribosyltransferase [Vibrio phage ICP1_2006_B].	226	123097	GCA_002599505.1	Viruses>Duplodnaviria>Caudovirales
ADX88952.1	NadV-DUF5598+NAPRTase	PRTase→?→ NadV-DUF5598+NAPRTase*→	439	nadV	Vibrio phage ICP1_2006_A	nicotinamide phosphoribosyltransferase [Vibrio phage ICP1_2006_A].	226	123104	GCA_002599525.1	Viruses>Duplodnaviria>Caudovirales
ASZ74810.1	NadV-DUF5598+NAPRTase	PRTase→?→ NadV-DUF5598+NAPRTase*→	514	SEA_PHABBA_273	Mycobacterium phage Phabba	nicotinate ribosyltransferase [Mycobacterium phage Phabba].	244	164254	GCA_002629525.1	Viruses>Duplodnaviria>Caudovirales
QHZ59759.1	NadV-DUF5598+NAPRTase	PRTase→?→ NadV-DUF5598+NAPRTase*→	500	-	Alteromonas phage vB_AmeM_PT11-V22	nicotinate phosphoribosyltransferase [Alteromonas phage vB_AmeM_PT11-V22].	156	92760	GCA_010706295.1	Viruses>Duplodnaviria>Caudovirales
ACH62230.1	NadV-DUF5598+NAPRTase	PRTase→?→ NadV-DUF5598+NAPRTase*→	508	263	Mycobacterium phage Myrna	hypothetical protein MYRNA_263 [Mycobacterium phage Myrna].	229	164602	GCA_000880475.1	Viruses>Duplodnaviria>Caudovirales
QEQ94948.1	NadV-DUF5598+NAPRTase	PRTase→?→ NadV-DUF5598+NAPRTase*→	573	pEpSNUABM01_122	Erwinia phage pEp_SNUABM_01	putative nicotinamide phosphoribosyl transferase [Erwinia phage pEp_SNUABM_01].	249	147321	GCA_008704755.1	Viruses>Duplodnaviria>Caudovirales
QQV91749.1	NadV-DUF5598+NAPRTase	PRTase→?→ NadV-DUF5598+NAPRTase*→	561	vBKpMFBKp34_196	Klebsiella phage vB_KpM_FBKp34	nicotinamide phosphoribosyltransferase [Klebsiella phage vB_KpM_FBKp34].	248	141376	GCA_016811455.1	Viruses>Duplodnaviria>Caudovirales
ASV42731.1	NadV-DUF5598+NAPRTase	PRTase→?→ NadV-DUF5598+NAPRTase*→	439	-	Vibrio phage JSF17	nicotinamide phosphoribosyltransferase [Vibrio phage JSF17].	217	125174	GCA_002955135.1	Viruses>Duplodnaviria>Caudovirales
ASV42443.1	NadV-DUF5598+NAPRTase	PRTase→?→ NadV-DUF5598+NAPRTase*→	439	-	Vibrio phage JSF14	nicotinamide phosphoribosyltransferase [Vibrio phage JSF14].	217	125096	GCA_002955115.1	Viruses>Duplodnaviria>Caudovirales
ADX89182.1	NadV-DUF5598+NAPRTase	PRTase→?→ NadV-DUF5598+NAPRTase*→	439	nadV	Vibrio phage ICP1_2005_A	nicotinamide phosphoribosyltransferase [Vibrio phage ICP1_2005_A].	230	129373	GCA_002599545.1	Viruses>Duplodnaviria>Caudovirales

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ASV42205.1	NadV-DUF5598+NAPRTase	PRTase→?→ NadV-DUF5598+NAPRTase*→	439	-	Vibrio phage JSF13	nicotinamide phosphoribosyltransferase [Vibrio phage JSF13].	225	128814	GCA_002955105.1	Viruses>Duplodnaviria>Caudovirales
QFG12827.1	NadV-DUF5598+NAPRTase	PRTase→?→ NadV-DUF5598+NAPRTase*→	517	150	Arthrobacter phage Mimi	nicotinate ribosyltransferase [Arthrobacter phage Mimi].	253	172660	GCA_008940325.1	Viruses>Duplodnaviria>Caudovirales
ADX89412.1	NadV-DUF5598+NAPRTase	PRTase→?→ NadV-DUF5598+NAPRTase*→	439	nadV	Vibrio phage ICP1_2001_A	nicotinamide phosphoribosyltransferase [Vibrio phage ICP1_2001_A].	230	124826	GCA_002599565.1	Viruses>Duplodnaviria>Caudovirales
QAY01135.1	NadV-DUF5598+NAPRTase	PRTase→?→?→?||<-?||NadV-DUF5598+NAPRTase*→	511	ASwh1_69	Aeromonas phage Aswh_1	putative nicotinamide phosphoribosyl transferase [Aeromonas phage Aswh_1].	406	229730	GCA_004146945.1	Viruses>Duplodnaviria>Caudovirales
QQG33879.1	NadV-DUF5598+NAPRTase	PRTase→?→?→?||<-?||NadV-DUF5598+NAPRTase*→	511	ZPAH1_orf00117	Aeromonas phage ZPAH1	putative nicotinamide phosphoribosyl transferase [Aeromonas phage ZPAH1].	411	230916	GCA_016467545.1	Viruses>Duplodnaviria>Caudovirales
QOV08286.1	NadV-DUF5598+NAPRTase	PRTase→?→?→ NadV-DUF5598+NAPRTase*→	578	Kirov_87	Bacillus phage Kirov	nicotinate phosphoribosyl transferase [Bacillus phage Kirov].	275	165667	GCA_015245245.1	Viruses>Duplodnaviria>Caudovirales
QIG57938.1	NadV-DUF5598+NAPRTase	PRTase→?→?→ NadV-DUF5598+NAPRTase*→	523	253	Microbacterium phage PauloDiaboli	nicotinate ribosyltransferase [Microbacterium phage PauloDiaboli].	352	191968	GCA_011067425.1	Viruses>Duplodnaviria>Caudovirales
QWY84060.1	NadV-DUF5598+NAPRTase	PRTase→?→?→ NadV-DUF5598+NAPRTase*→	543	253	Microbacterium phage A3Wally	nicotinate ribosyltransferase [Microbacterium phage A3Wally].	351	194724	GCA_019095505.1	Viruses>Duplodnaviria>Caudovirales
BBK09311.1	NadV-DUF5598+NAPRTase	PRTase→?→?→ NadV-DUF5598+NAPRTase*→	572	-	Klebsiella phage 05F01	putative nicotinamide phosphoribosyltransferase [Klebsiella phage 05F01].	316	147331	GCA_017903435.1	Viruses>Duplodnaviria>Caudovirales
QDH46868.1	NadV-DUF5598+NAPRTase	PRTase→?→?→?→ NadV-DUF5598+NAPRTase*→?→ Calcineurin→ MACRODOMAIN→	549	LAh9_69	Aeromonas phage LAh_9	nicotinate phosphoribosyltransferase [Aeromonas phage LAh_9].	147	97988	GCA_006863925.1	Viruses>Duplodnaviria>Caudovirales
QDH46487.1	NadV-DUF5598+NAPRTase	PRTase→?→?→?→ NadV-DUF5598+NAPRTase*→?→ Calcineurin→ MACRODOMAIN→	549	LAh6_100	Aeromonas phage LAh_6	putative nicotinate phosphoribosyltransferase [Aeromonas phage LAh_6].	164	101390	GCA_006863775.1	Viruses>Duplodnaviria>Caudovirales
QEG09147.1	NadV-DUF5598+NAPRTase	PRTase→?→?→?→ NadV-DUF5598+NAPRTase*→?→ Calcineurin→	549	44572_149	Aeromonas phage 4_4572	hypothetical protein [Aeromonas phage 4_4572].	154	102915	GCA_008215185.1	Viruses>Duplodnaviria>Caudovirales
ARV76978.1	NadV-DUF5598+NAPRTase	PRTase→?→?→?→ NadV-DUF5598+NAPRTase*→	576	PHABIO_347	Pseudomonas phage Phabio	nicotinate phosphoribosyltransferase [Pseudomonas phage Phabio].	468	309157	GCA_002624965.1	Viruses>Duplodnaviria>Caudovirales
AKQ08485.1	NadV-DUF5598+NAPRTase	PRTase→?→?→?→ NadV-DUF5598+NAPRTase*→	498	PBC2_170	Bacillus phage PBC2	nicotinamide phosphoribosyl transferase [Bacillus phage PBC2].	251	168689	GCA_002606985.1	Viruses>Duplodnaviria>Caudovirales
BBU72688.1	NadV-DUF5598+NAPRTase	PRTase→?→?→?→ NadV-DUF5598+NAPRTase*→	549	-	Cronobacter phage vB_CsaP_009	nicotinamide phosphoribosyl transferase [Cronobacter phage vB_CsaP_009].	140	92122	GCA_009928405.1	Viruses>Duplodnaviria>Caudovirales
QAX98007.1	NadV-DUF5598+NAPRTase	PRTase→?→?→?→?→ NadV-DUF5598+NAPRTase*→	508	ASswx1_367	Aeromonas phage Asswx_1	putative nicotinamide phosphoribosyl transferase [Aeromonas phage Asswx_1].	407	229103	GCA_004146865.1	Viruses>Duplodnaviria>Caudovirales
ASU00429.1	NadV-DUF5598+NAPRTase	PRTase→?→?→?→?→ NadV-DUF5598+NAPRTase*→	508	-	Aeromonas phage AS-zj	putative nicotinamide phosphoribosyl transferase [Aeromonas phage AS-zj].	402	229929	GCA_002627665.1	Viruses>Duplodnaviria>Caudovirales
ATI17567.1	NadV-DUF5598+NAPRTase	PRTase→?→?→?→?→ NadV-DUF5598+NAPRTase*→	508	-	Aeromonas phage AS-szw	putative nicotinamide phosphoribosyl transferase [Aeromonas phage AS-szw].	407	229957	GCA_002743635.1	Viruses>Duplodnaviria>Caudovirales
APU01730.1	NadV-DUF5598+NAPRTase	PRTase→?→?→?→?→?→ NadV-DUF5598+NAPRTase*→	509	-	Aeromonas phage 65.2	nicotinamide phosphoribosyltransferase [Aeromonas phage 65.2].	410	236567	GCA_002618145.1	Viruses>Duplodnaviria>Caudovirales
QNR53816.1	NadV-DUF5598+NAPRTase	PRTase→?→?→?→?→?→?→ NadV-DUF5598+NAPRTase*→?→?→ MACRODOMAIN→	513	phiK7A1_026c	Pseudomonas phage phiK7A1	nicotinamide phosphoribosyltransferase [Pseudomonas phage phiK7A1].	174	98780	GCA_014656805.1	Viruses>Duplodnaviria>Caudovirales

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AFN39500.1	NadV-DUF5598+NAPRTase	PRTase→?→?→?→?→?→?→ NadV-DUF5598+NAPRTase*→	503	CC2_165	Aeromonas phage CC2	putative nicotinamide phosphoribosyl transferase [Aeromonas phage CC2].	427	231743	GCA_000903495.1	Viruses>Duplodnaviria>Caudovirales
QMV28739.1	NadV-DUF5598+NAPRTase	PRTase→?→?→?→?→?→?→ NadV-DUF5598+NAPRTase*→	508	AP1_0021	Aeromonas phage AP1	hypothetical protein AP1_0021 [Aeromonas phage AP1].	455	254490	GCA_014183365.1	Viruses>Duplodnaviria>Caudovirales
ADQ53371.1	NadV-DUF5598+NAPRTase	PRTase→?→?→?→?→?→?→ *NadV-DUF5598+NAPRTase*→	463	65p363	Aeromonas virus 65	putative nicotinamide phosphoribosyl transferase [Aeromonas virus 65].	437	235229	GCA_000893255.1	Viruses>Duplodnaviria>Caudovirales
ANA49230.1	NadV-DUF5598+NAPRTase	PNKinase→?→ PRTase→?→ NadV-DUF5598+NAPRTase*→	579	PMW_105	Pseudomonas phage phiPMW	nicotinamide phosphoribosyltransferase [Pseudomonas phage phiPMW].	229	103218	GCA_002609505.1	Viruses>Duplodnaviria>Caudovirales
ATN93425.1	NadV-DUF5598+NAPRTase	PNKinase→?→ MACRODOMAIN→?→?→ PRTase→ NadV-DUF5598+NAPRTase*→	580	-	Pseudoalteromonas phage J2-1	putative nicotinamide phosphoribosyl transferase [Pseudoalteromonas phage J2-1].	180	142204	GCA_002743895.1	Viruses>Duplodnaviria>Caudovirales
QGH75822.1	NadV-DUF5598+NAPRTase	PNKinase→?→?→?→ PRTase→ NadV-DUF5598+NAPRTase*→	493	93	Gordonia phage Syleon	nicotinate ribosyltransferase [Gordonia phage Syleon].	138	75606	GCA_009672465.1	Viruses>Duplodnaviria>Caudovirales
QNN99430.1	NadV-DUF5598+NAPRTase	PNKinase→?→?→?→ PRTase→ NadV-DUF5598+NAPRTase*→	493	90	Gordonia Phage Sephiroth	nicotinate ribosyltransferase [Gordonia Phage Sephiroth].	131	76058	GCA_014517895.1	Viruses>Duplodnaviria>Caudovirales
QDM55973.1	NadV-DUF5598+NAPRTase	PNKinase→?→?→?→ PRTase→?→ NadV-DUF5598+NAPRTase*→	495	86	Gordonia phage Trax	nicotinate ribosyltransferase [Gordonia phage Trax].	128	75943	GCA_007310815.1	Viruses>Duplodnaviria>Caudovirales
AXQ64452.1	NadV-DUF5598+NAPRTase	PNKinase→?→?→?→ PRTase→?→ NadV-DUF5598+NAPRTase*→	495	83	Gordonia phage Neville	hypothetical protein SEA_NEVILLE_83 [Gordonia phage Neville].	129	75813	GCA_003442895.1	Viruses>Duplodnaviria>Caudovirales
AYR03235.1	NadV-DUF5598+NAPRTase	PNKinase→?→?→?→ PRTase→ NadV-DUF5598+NAPRTase*→	492	91	Gordonia phage Octobien14	nicotinate ribosyltransferase [Gordonia phage Octobien14].	143	76358	GCA_003722935.1	Viruses>Duplodnaviria>Caudovirales
QNJ57129.1	NadV-DUF5598+NAPRTase	PNKinase→?→?→?→ PRTase→?→ NadV-DUF5598+NAPRTase*→	491	88	Gordonia phage Rabbitrun	nicotinate ribosyltransferase [Gordonia phage Rabbitrun].	132	76821	GCA_014337565.1	Viruses>Duplodnaviria>Caudovirales
AEJ94039.1	NadV-DUF5598+NAPRTase	PNKinase→?→?→?→?→ PRTase→ NadV-DUF5598+NAPRTase*→	490	116	Mycobacterium phage Thibault	nicotinate ribosyltransferase [Mycobacterium phage Thibault].	216	106327	GCA_000919335.1	Viruses>Duplodnaviria>Caudovirales
AXF51614.1	NadV-DUF5598+NAPRTase	PNKinase→?→?→?→?→ PRTase→ NadV-DUF5598+NAPRTase*→	490	124	Mycobacterium phage Constella	nicotinate ribosyltransferase [Mycobacterium phage Constella].	228	110169	GCA_003345045.1	Viruses>Duplodnaviria>Caudovirales
QIW90162.1	NadV-DUF5598+NAPRTase	NAPRTase→?→*//*<-?<-?*//*?→ *NadV-DUF5598+NAPRTase*→	497	OLCHANIL_00065	Vibrio phage V05	hypothetical protein OLCHANIL_00065 [Vibrio phage V05].	237	157241	GCA_012361055.1	Viruses>Duplodnaviria>Caudovirales
QIW91151.1	NadV-DUF5598+NAPRTase	NAPRTase→?→*//*<-?<-?*//*?→ *NadV-DUF5598+NAPRTase*→	497	COHAPHLL_00315	Vibrio phage V09	hypothetical protein COHAPHLL_00315 [Vibrio phage V09].	376	243881	GCA_012361135.1	Viruses>Duplodnaviria>Caudovirales
ATN92904.1	NadV-DUF5598+NAPRTase	NadV-DUF5598+NAPRTase*→ MACRODOMAIN→?→ SLOG→	584	PPSC2_141	Pseudomonas phage PPSC2	macro domain protein [Pseudomonas phage PPSC2].	168	97330	GCA_003029625.1	Viruses>Duplodnaviria>Caudovirales
QOR59195.1	NadV-DUF5598+NAPRTase	NadV-DUF5598+NAPRTase*→?→ PRTase→	498	-	crAssphage cr111_1	putative nicotinate phosphoribosyltransferase [crAssphage cr111_1].	100	102434	GCA_015161055.1	Viruses>Duplodnaviria>Caudovirales
QIN96399.1	NadV-DUF5598+NAPRTase	NadV-DUF5598+NAPRTase*→?→ PRTase→	507	DAC17_100	Bacteroides phage DAC17	hypothetical protein DAC17_100 [Bacteroides phage DAC17].	116	98900	GCA_013387705.1	Viruses>Duplodnaviria>Caudovirales
QIN96282.1	NadV-DUF5598+NAPRTase	NadV-DUF5598+NAPRTase*→?→ PRTase→	507	DAC15_103	Bacteroides phage DAC15	hypothetical protein DAC15_103 [Bacteroides phage DAC15].	120	99494	GCA_013387685.1	Viruses>Duplodnaviria>Caudovirales
QOR59582.1	NadV-DUF5598+NAPRTase	NadV-DUF5598+NAPRTase*→?→ PRTase→	503	-	crAssphage cr126_1	putative nicotinamide phosphoribosyltransferase [crAssphage cr126_1].	102	99212	GCA_015161095.1	Viruses>Duplodnaviria>Caudovirales
AXC34763.1	NadV-DUF5598+NAPRTase	NadV-DUF5598+NAPRTase*→?→ MACRODOMAIN→?→?→ SLOG→	562	-	Pseudomonas phage SRT6	putative nictotinate phosphoribosyltransferase [Pseudomonas phage SRT6].	170	91364	GCA_003341055.1	Viruses>Duplodnaviria>Caudovirales

acc	architecture	operon	length	gene	species	defline	proteome.size	genome.size	GCA	taxonomy
AUG88404.1	NadV-DUF5598+NAPRTase	NadV-DUF5598+NAPRTase*→?→?→? PRTase→	521	VPR_040	Vibrio phage Vp_R1	nicotinamide phosphoribosyltransferase [Vibrio phage Vp_R1].	147	112127	GCA_002957535.1	Viruses>Duplodnaviria>Caudovirales
QPI13761.1	NadV-DUF5598+NAPRTase	NadV-DUF5598+NAPRTase*→?→?→ Glutaredoxin→?→?→?→ EndoVII→	469	MYO4S_00005	Serratia phage 4S	nicotinamide phosphoribosyltransferase [Serratia phage 4S].	285	173061	GCA_015709965.1	Viruses>Duplodnaviria>Caudovirales
AFN69700.1	NadV-DUF5598+NAPRTase	NadV-DUF5598+NAPRTase*→?→?→?→ EndoVII→ NRDD→	490	Aes012_070	Aeromonas phage Aes012	putative nicotinamide phosphoribosyl transferase [Aeromonas phage Aes012].	243	161978	GCA_000907075.1	Viruses>Duplodnaviria>Caudovirales
AFQ97147.1	NadV-DUF5598+NAPRTase	NadV-DUF5598+NAPRTase*→?→?→?→ EndoVII→ NRDD→	490	Aes508_065	Aeromonas phage Aes508	putative nicotinamide phosphoribosyl transferase [Aeromonas phage Aes508].	230	160646	GCA_000901975.1	Viruses>Duplodnaviria>Caudovirales
ASU00711.1	NadV-DUF5598+NAPRTase	NadV-DUF5598+NAPRTase*→?→?→?→ EndoVII→ NRDD→	492	-	Aeromonas phage AS-gz	nicotinamide phosphoribosyltransferase [Aeromonas phage AS-gz].	237	162422	GCA_002629085.1	Viruses>Duplodnaviria>Caudovirales
AIA65016.1	NadV-DUF5598+NAPRTase	NadV-DUF5598+NAPRTase*→?→?→?→?→ HNH→	477	S13_219	Cronobacter phage S13	putative nicotinate phosphoribosyltransferase [Cronobacter phage S13].	268	182145	GCA_001503575.1	Viruses>Duplodnaviria>Caudovirales
ABF72625.1	NadV-DUF5598+NAPRTase	NadV-DUF5598+NAPRTase*→?→?→?→?→ EndoVII→ NRDD→	493	PHG25ORF066c	Aeromonas virus 25	hypothetical protein PHG25ORF066c [Aeromonas virus 25].	242	161475	GCA_000868205.1	Viruses>Duplodnaviria>Caudovirales
QSJ03464.1	NadV-DUF5598+NAPRTase	NadV-DUF5598+NAPRTase*→?→?→?→?→ EndoVII→ NRDD→	492	-	Aeromonas phage vB_AsM_ZHF	hypothetical protein [Aeromonas phage vB_AsM_ZHF].	237	161887	GCA_017347895.1	Viruses>Duplodnaviria>Caudovirales
AWH14795.1	NadV-DUF5598+NAPRTase	NadV-DUF5598+NAPRTase*→?→?→?→?→ EndoVII→ NRDD→	492	-	Aeromonas phage 50AhydR13PP	nicotinamide phosphoribosyltransferase [Aeromonas phage 50AhydR13PP].	245	164983	GCA_003143275.1	Viruses>Duplodnaviria>Caudovirales
AWH15615.1	NadV-DUF5598+NAPRTase	NadV-DUF5598+NAPRTase*→?→?→?→?→ EndoVII→ NRDD→	463	-	Aeromonas phage 60AhydR15PP	nicotinamide phosphoribosyltransferase [Aeromonas phage 60AhydR15PP].	247	165795	GCA_003143415.1	Viruses>Duplodnaviria>Caudovirales
ADM79780.1	NadV-DUF5598+NAPRTase	NadV-DUF5598+NAPRTase*→?→?→?→?→ EndoVII→	492	phiAS4_ORF0208	Aeromonas phage phiAS4	hypothetical protein phiAS4_ORF0208 [Aeromonas phage phiAS4].	271	163875	GCA_000890235.1	Viruses>Duplodnaviria>Caudovirales
AAX63560.1	NadV-DUF5598+NAPRTase	NadV-DUF5598+NAPRTase*→?→?→?→?→?→ EndoVII→ NRDD→	484	PHG31ORF072c	Aeromonas virus 31	hypothetical protein PHG31p71 [Aeromonas virus 31].	247	172963	GCA_000862645.1	Viruses>Duplodnaviria>Caudovirales
APU02373.1	NadV-DUF5598+NAPRTase	NadV-DUF5598+NAPRTase*→?→?→?→?→?→ EndoVII→ NRDD→	484	-	Aeromonas phage SW69-9	nicotinamide phosphoribosyltransferase [Aeromonas phage SW69-9].	249	173097	GCA_002618365.1	Viruses>Duplodnaviria>Caudovirales
AAQ81391.1	NadV-DUF5598+NAPRTase	NadV-DUF5598+NAPRTase*→?→?→?→?→?→ EndoVII→ NRDD→	484	44RRORF072c	Aeromonas virus 44RR2	hypothetical protein 44RRORF072c [Aeromonas virus 44RR2].	252	173591	GCA_000842425.1	Viruses>Duplodnaviria>Caudovirales
AJT61222.1	NadV-DUF5598+NAPRTase	NadV-DUF5598+NAPRTase*→	497	-	Vibrio phage ValKK3	nicotinamide phosphoribosyl transferase [Vibrio phage ValKK3].	390	248088	GCA_001501635.1	Viruses>Duplodnaviria>Caudovirales
APU00964.1	NadV-DUF5598+NAPRTase	NadV-DUF5598+NAPRTase*→	484	-	Aeromonas phage 31.2	nicotinamide phosphoribosyltransferase [Aeromonas phage 31.2].	245	172957	GCA_002618185.1	Viruses>Duplodnaviria>Caudovirales
APU00543.1	NadV-DUF5598+NAPRTase	NadV-DUF5598+NAPRTase*→	484	-	Aeromonas phage 44RR2.8t.2	nicotinamide phosphoribosyltransferase [Aeromonas phage 44RR2.8t.2].	253	173590	GCA_002618225.1	Viruses>Duplodnaviria>Caudovirales
AVH84943.1	NadV-DUF5598+NAPRTase	NadV-DUF5598+NAPRTase*→	465	RsoM2USA_14	Ralstonia phage RsoM2USA	hypothetical protein RsoM2USA_14 [Ralstonia phage RsoM2USA].	486	343806	GCA_018603535.1	Viruses>Duplodnaviria>Caudovirales
BBA65354.1	NadV-DUF5598+NAPRTase	NadV-DUF5598+NAPRTase*→	470	-	Xanthomonas phage XacN1	nicotinate phosphoribosyltransferase [Xanthomonas phage XacN1].	592	384670	GCA_003173815.1	Viruses>Duplodnaviria>Caudovirales

acc	architecture	operon	length	gene	species	defline	proteome.size	genome.size	GCA	taxonomy
BBI90522.1	NadV-DUF5598+NAPRTase	NadV-DUF5598+NAPRTase*→	505	-	Tenacibaculum phage PTm1	nicotinamide phosphoribosyl transferase [Tenacibaculum phage PTm1].	308	224680	GCA_009730695.1	Viruses>Duplodnaviria>Caudovirales
QDJ96386.1	NadV-DUF5598+NAPRTase	NadV-DUF5598+NAPRTase*→	473	Xoosp13_200	Xanthomonas phage Xoo-sp13	nicotinamide phosphoribosyl transferase [Xanthomonas phage Xoo-sp13].	401	309023	GCA_013364725.1	Viruses>Duplodnaviria>Caudovirales
QNJ55217.1	NadV-DUF5598+NAPRTase	NadV-DUF5598+NAPRTase*→	497	vBValMR11Z_291	Vibrio phage vB_ValM_R11Z	nicotinamide phosphoribosyl transferase [Vibrio phage vB_ValM_R11Z].	385	246831	GCA_014337555.1	Viruses>Duplodnaviria>Caudovirales
BBI90830.1	NadV-DUF5598+NAPRTase	NadV-DUF5598+NAPRTase*→	505	-	Tenacibaculum phage PTm5	nicotinamide phosphoribosyl transferase [Tenacibaculum phage PTm5].	306	226876	GCA_009730715.1	Viruses>Duplodnaviria>Caudovirales
QNJ54830.1	NadV-DUF5598+NAPRTase	NadV-DUF5598+NAPRTase*→	497	vBValMR10Z_290	Vibrio phage vB_ValM_R10Z	nicotinamide phosphoribosyl transferase [Vibrio phage vB_ValM_R10Z].	385	247167	GCA_014337545.1	Viruses>Duplodnaviria>Caudovirales
QAY01597.1	NadV-DUF5598+NAPRTase	NadV-DUF5598+NAPRTase*→	562	PaSzw1_33	Pseudomonas phage PaSzW-1	nicotinamide phosphoribosyltransferase family protein [Pseudomonas phage PaSzW-1].	159	94315	GCA_004146525.1	Viruses>Duplodnaviria>Caudovirales
ASV42090.1	NadV-DUF5598+NAPRTase	NadV-DUF5598+NAPRTase*→	488	-	Vibrio phage JSF2	nicotinamide phosphoribosyltransferase [Vibrio phage JSF2].	229	126082	GCA_002955155.1	Viruses>Duplodnaviria>Caudovirales
ADM80094.1	NadV-DUF5598+NAPRTase	NadV-DUF5598+NAPRTase*→	480	phiAS5_ORF0251	Aeromonas phage phiAS5	hypothetical protein phiAS5_ORF0251 [Aeromonas phage phiAS5].	343	225268	GCA_000887715.1	Viruses>Duplodnaviria>Caudovirales
AXH72853.1	NadV-DUF5598+NAPRTase	NadV-DUF5598+NAPRTase*→	473	-	Myoviridae sp.	MAG: putative nicotinate phosphoribosyltransferase [Myoviridae sp.].	545	419387	GCA_003657725.1	Viruses>Duplodnaviria>Caudovirales
ALY07192.1	NadV-DUF5598+NAPRTase	NadV-DUF5598+NAPRTase*→	497	VmeM32_00206	Vibrio phage vB_VmeM-32	putative nicotinamide phosphoribosyl transferase [Vibrio phage vB_VmeM-32].	254	199912	GCA_002608825.1	Viruses>Duplodnaviria>Caudovirales
AAQ17781.1	NadV-DUF5598+NAPRTase	NadV-DUF5598+NAPRTase*→	481	Aeh1ORF119c	Aeromonas phage Aeh1	hypothetical protein Aeh1ORF119c [Aeromonas phage Aeh1].	352	233234	GCA_000843245.1	Viruses>Duplodnaviria>Caudovirales
AGN30309.1	NadV-DUF5598+NAPRTase	NadV-DUF5598+NAPRTase*→	497	VPFG_00310	Vibrio phage nt-1	nicotinate phosphoribosyltransferase [Vibrio phage nt-1].	405	247511	GCA_000910195.2	Viruses>Duplodnaviria>Caudovirales
QBX06205.1	NadV-DUF5598+NAPRTase	NadV-DUF5598+NAPRTase*→	497	ValB1HC_252	Vibrio phage phiVa3	nicotinamide phosphoribosyl transferase [Vibrio phage phiVa3].	382	247619	GCA_004771355.1	Viruses>Duplodnaviria>Caudovirales
AGB06941.1	NadV-DUF5598+NAPRTase	NadV-DUF5598+NAPRTase*→	497	-	Vibrio phage VH7D	nicotinamide phosphoribosyl transferase [Vibrio phage VH7D].	327	246964	GCA_000914495.1	Viruses>Duplodnaviria>Caudovirales
ALP47363.1	NadV-DUF5598+NAPRTase	NadV-DUF5598+NAPRTase*→	497	phiST2_0132	Vibrio phage phi-ST2	nicotinamide phosphoribosyltransferase [Vibrio phage phi-ST2].	383	250485	GCA_002757135.1	Viruses>Duplodnaviria>Caudovirales
AUE22655.1	NadV-DUF5598+NAPRTase	NadV-DUF5598+NAPRTase*→	481	Ah1_00114	Aeromonas phage Ah1	hypothetical protein Ah1_00114 [Aeromonas phage Ah1].	332	221116	GCA_002957415.1	Viruses>Duplodnaviria>Caudovirales
AXF53101.1	NadV-DUF5598+NAPRTase	NadV-DUF5598+NAPRTase*→	599	-	Siphoviridae sp.	MAG: putative nicotinamide phosphoribosyl transferase [Siphoviridae sp.].	148	103355	GCA_003652105.1	Viruses>Duplodnaviria>Caudovirales
APU02125.1	NadV-DUF5598+NAPRTase	NadV-DUF5598+NAPRTase*→	484	-	Aeromonas phage Riv-10	nicotinamide phosphoribosyltransferase [Aeromonas phage Riv-10].	249	174311	GCA_002618345.1	Viruses>Duplodnaviria>Caudovirales
ADQ52835.1	NadV-DUF5598+NAPRTase	NadV-DUF5598+NAPRTase*→	481	PX29p116	Aeromonas phage PX29	conserved hypothetical protein [Aeromonas phage PX29].	330	222006	GCA_000920195.1	Viruses>Duplodnaviria>Caudovirales

acc	architecture	operon	length	gene	species	defline	proteome.size	genome.size	GCA	taxonomy
QIW86882.1	NadV-DUF5598+NAPRTase	NadV-DUF5598+NAPRTase*→	525	AHP1_511	Aeromonas phage Ahp1_CNU-2021	nicotinamide phosphoribosyltransferase [Aeromonas phage Ahp1_CNU-2021].	315	218317	GCA_016467505.1	Viruses>Duplodnaviria>Caudovirales
QAX98382.1	NadV-DUF5598+NAPRTase	NadV-DUF5598+NAPRTase*→	481	ASfcp2_36	Aeromonas phage AsFcp_2	hypothetical protein ASfcp2_36 [Aeromonas phage AsFcp_2].	303	219171	GCA_004146885.1	Viruses>Duplodnaviria>Caudovirales
AFQ22587.1	NadV-DUF5598+NAPRTase	NadV-DUF5598+NAPRTase*→	492	-	Stenotrophomonas phage IME13	nicotinamide phosphoribosyltransferase [Stenotrophomonas phage IME13].	178	162327	GCA_001503215.1	Viruses>Duplodnaviria>Caudovirales
ALP46980.1	NadV-DUF5598+NAPRTase	NadV-DUF5598+NAPRTase*→	497	phiGrn1_0377	Vibrio phage phi-Grn1	bifunctional NMN adenylyltransferase/nudix hydrolase [Vibrio phage phi-Grn1].	380	248605	GCA_002757115.1	Viruses>Duplodnaviria>Caudovirales
APU01875.1	NadV-DUF5598+NAPRTase	NadV-DUF5598+NAPRTase*→	484	-	Aeromonas phage L9-6	nicotinamide phosphoribosyltransferase [Aeromonas phage L9-6].	251	173578	GCA_002618325.1	Viruses>Duplodnaviria>Caudovirales
QGH74674.1	NadV-DUF5598+NAPRTase	NadV-DUF5598+NAPRTase*→	508	DSS3VP1_00106	Bacteriophage DSS3_VP1	nicotinamide phosphoribosyltransferase [Bacteriophage DSS3_VP1].	108	75087	GCA_015620935.1	Viruses>Duplodnaviria>Caudovirales
QIG70808.1	NadV-DUF5598+NAPRTase	NadM-CTP_transf_like+NUDIX→ NadV-DUF5598+NAPRTase*→ MACRODOMAIN→	482	EVB91_257	Rhizobium phage RHph_I1_18	nicotinamide phosphoribosyltransferase protein [Rhizobium phage RHph_I1_18].	279	170978	GCA_016835605.1	Viruses>Duplodnaviria>Caudovirales
AXQ66664.1	NadV-DUF5598+NAPRTase	NadM-CTP_transf_like+NUDIX→ NadV-DUF5598+NAPRTase*→?→?→?→?→ RNA_lig_T4→?→ SLOG→	473	-	Vibrio phage vB_VpS_PG07	nicotinamide phosphoribosyltransferase [Vibrio phage vB_VpS_PG07].	157	112106	GCA_003443075.1	Viruses>Duplodnaviria>Caudovirales
AKF12756.1	NadV-DUF5598+NAPRTase	NadM-CTP_transf_like+NUDIX→ NadV-DUF5598+NAPRTase*→?→?→?→?→?→ MACRODOMAIN→	476	PHIM7_211	Sinorhizobium phage phiM7	nicotinate phosphoribosyltransferase [Sinorhizobium phage phiM7].	361	188427	GCA_002622405.1	Viruses>Duplodnaviria>Caudovirales
AKF13486.1	NadV-DUF5598+NAPRTase	NadM-CTP_transf_like+NUDIX→ NadV-DUF5598+NAPRTase*→?→?→?→?→?→ MACRODOMAIN→	476	PHIN3_223	Sinorhizobium phage phiN3	nicotinate phosphoribosyltransferase [Sinorhizobium phage phiN3].	402	206713	GCA_001501175.1	Viruses>Duplodnaviria>Caudovirales
QFR56625.1	NadV-DUF5598+NAPRTase	NadM-CTP_transf_like+NUDIX→ NadV-DUF5598+NAPRTase*→?→?→?→?→?→?→ SLOG→	500	CPT_Mendera_076	Stenotrophomonas phage Mendera	nicotinate ribosyltransferase [Stenotrophomonas phage Mendera].	286	159961	GCA_009388065.1	Viruses>Duplodnaviria>Caudovirales
QKN88485.1	NadV-DUF5598+NAPRTase	NadM-CTP_transf_like+NUDIX→ NadV-DUF5598+NAPRTase*→?→?→?→?→?→?→ RNA_lig_T4→	473	vBValSX1_92	Vibrio phage vB_ValS_X1	nicotinamide phosphoribosyl transferase [Vibrio phage vB_ValS_X1].	170	116033	GCA_013348245.1	Viruses>Duplodnaviria>Caudovirales
ASV44119.1	NadV-DUF5598+NAPRTase	NadM-CTP_transf_like+NUDIX→ NadV-DUF5598+NAPRTase*→	456	104	Salicola phage SCTP-2	hypothetical protein PBI_SCTP2_104 [Salicola phage SCTP-2].	541	440001	GCA_002625545.1	Viruses>Duplodnaviria>Caudovirales
AFU87681.1	NadV-DUF5598+NAPRTase	NadM-CTP_transf_like+NUDIX→ NadV-DUF5598+NAPRTase*→	476	CcrKarma_gp164	Caulobacter virus Karma	putative nicotinate phosphoribosyltransferase [Caulobacter virus Karma].	353	221828	GCA_000901575.1	Viruses>Duplodnaviria>Caudovirales
QFR57824.1	NadV-DUF5598+NAPRTase	NadM-CTP_transf_like+NUDIX→ NadV-DUF5598+NAPRTase*→	497	CPT_Moby_076	Stenotrophomonas phage Moby	nicotinate phosphoribosyltransferase [Stenotrophomonas phage Moby].	271	159365	GCA_009388225.1	Viruses>Duplodnaviria>Caudovirales
ARB14033.1	NadV-DUF5598+NAPRTase	NadM-CTP_transf_like+NUDIX→ NadV-DUF5598+NAPRTase*→	476	Ccr2_gp157c	Caulobacter phage Ccr2	nicotinamide phosphoribosyltransferase [Caulobacter phage Ccr2].	344	220299	GCA_002619465.1	Viruses>Duplodnaviria>Caudovirales
AKO61724.1	NadV-DUF5598+NAPRTase	NadM-CTP_transf_like+NUDIX→ NadV-DUF5598+NAPRTase*→	500	-	Stenotrophomonas phage IME-SM1	nicotinamide phosphoribosyltransferase [Stenotrophomonas phage IME-SM1].	202	159514	GCA_002606605.1	Viruses>Duplodnaviria>Caudovirales
QYC97587.1	NadV-DUF5598+NAPRTase	NadM-CTP_transf_like+NUDIX→ NadV-DUF5598+NAPRTase*→	500	-	Stenotrophomonas phage BUCT608	nicotinamide phosphoribosyltransferase [Stenotrophomonas phage BUCT608].	266	160122	GCA_019465995.1	Viruses>Duplodnaviria>Caudovirales

acc	architecture	operon	length	gene	species	defline	proteome.size	genome.size	GCA	taxonomy
QXL90279.1	NadV-DUF5598+NAPRTase	NadM-CTP_transf_like+NUDIX→ NadV-DUF5598+NAPRTase*→	472	CcrSC_gp232c	Caulobacter phage CcrSC	nicotinamide phosphoribosyltransferase [Caulobacter phage CcrSC].	545	317489	GCA_003443315.2	Viruses>Duplodnaviria>Caudovirales
QVD49221.1	NadV-DUF5598+NAPRTase	NadM-CTP_transf_like+NUDIX→ NadV-DUF5598+NAPRTase*→	466	LUCX_151	Xanthomonas phage vB_XciM_LucasX	nicotinamide phosphoribosyltransferase [Xanthomonas phage vB_XciM_LucasX].	334	305651	GCA_018388955.1	Viruses>Duplodnaviria>Caudovirales
AFU87330.1	NadV-DUF5598+NAPRTase	NadM-CTP_transf_like+NUDIX→ NadV-DUF5598+NAPRTase*→	476	CcrMagneto_gp160	Caulobacter virus Magneto	putative nicotinate phosphoribosyltransferase [Caulobacter virus Magneto].	347	218929	GCA_000903095.1	Viruses>Duplodnaviria>Caudovirales
BAQ02831.1	NadV-DUF5598+NAPRTase	NadM-CTP_transf_like+NUDIX→ NadV-DUF5598+NAPRTase*→	490	-	Klebsiella phage K64-1	putative nicotinate phosphoribosyltransferase [Klebsiella phage K64-1].	64	346602	GCA_001041755.1	Viruses>Duplodnaviria>Caudovirales
AFU86641.1	NadV-DUF5598+NAPRTase	NadM-CTP_transf_like+NUDIX→ NadV-DUF5598+NAPRTase*→	485	CcrRogue_gp159	Caulobacter virus Rogue	putative nicotinate phosphoribosyltransferase [Caulobacter virus Rogue].	350	223720	GCA_000900555.1	Viruses>Duplodnaviria>Caudovirales
AXQ69258.1	NadV-DUF5598+NAPRTase	NadM-CTP_transf_like+NUDIX→ NadV-DUF5598+NAPRTase*→	472	CcrBL9_gp234c	Caulobacter phage CcrBL9	nicotinamide phosphoribosyltransferase [Caulobacter phage CcrBL9].	558	322272	GCA_003443295.1	Viruses>Duplodnaviria>Caudovirales
QAY02160.1	NadV-DUF5598+NAPRTase	NadM-CTP_transf_like+NUDIX→ NadV-DUF5598+NAPRTase*→	473	VspSw1_89	Vibrio phage VspSw_1	nicotinamide phosphoribosyltransferase [Vibrio phage VspSw_1].	151	113760	GCA_004147045.1	Viruses>Duplodnaviria>Caudovirales
AFK66612.1	NadV-DUF5598+NAPRTase	NadM-CTP_transf_like+NUDIX→ NadV-DUF5598+NAPRTase*→	485	COPG_00016	Colwellia phage 9A	nicotinamide phosphoribosyl transferase [Colwellia phage 9A].	149	104936	GCA_000898315.1	Viruses>Duplodnaviria>Caudovirales
AFU88073.1	NadV-DUF5598+NAPRTase	NadM-CTP_transf_like+NUDIX→ NadV-DUF5598+NAPRTase*→	474	CcrColossus_gp203	Caulobacter phage CcrColossus	putative nicotinate phosphoribosyltransferase [Caulobacter phage CcrColossus].	448	279967	GCA_000899635.1	Viruses>Duplodnaviria>Caudovirales
QBP06277.1	NadV-DUF5598+NAPRTase	NadM-CTP_transf_like+NUDIX→ NadV-DUF5598+NAPRTase*→	500	-	Stenotrophomonas phage YB07	nicotinamide phosphoribosyltransferase [Stenotrophomonas phage YB07].	257	159862	GCA_004521575.1	Viruses>Duplodnaviria>Caudovirales
AFU88477.1	NadV-DUF5598+NAPRTase	NadM-CTP_transf_like+NUDIX→ NadV-DUF5598+NAPRTase*→	476	CcrSwift_gp159	Caulobacter virus Swift	putative nicotinate phosphoribosyltransferase [Caulobacter virus Swift].	343	219216	GCA_000899655.1	Viruses>Duplodnaviria>Caudovirales
AXQ68750.1	NadV-DUF5598+NAPRTase	NadM-CTP_transf_like+NUDIX→ NadV-DUF5598+NAPRTase*→	474	CcrPW_gp211c	Caulobacter phage CcrPW	nicotinamide phosphoribosyltransferase [Caulobacter phage CcrPW].	485	308141	GCA_003443275.1	Viruses>Duplodnaviria>Caudovirales
BAU39980.1	NadV-DUF5598+NAPRTase	NadM-CTP_transf_like+NUDIX→ NadV-DUF5598+NAPRTase*→	462	-	Ralstonia phage RSP15	nicotinamide phosphoribosyltransferase [Ralstonia phage RSP15].	244	167619	GCA_001736715.1	Viruses>Duplodnaviria>Caudovirales
AXQ68358.1	NadV-DUF5598+NAPRTase	NadM-CTP_transf_like+NUDIX→ NadV-DUF5598+NAPRTase*→	476	CcrBL10_gp154c	Caulobacter phage CcrBL10	nicotinamide phosphoribosyltransferase [Caulobacter phage CcrBL10].	335	220934	GCA_003443255.1	Viruses>Duplodnaviria>Caudovirales
ARB14720.1	NadV-DUF5598+NAPRTase	NadM-CTP_transf_like+NUDIX→ NadV-DUF5598+NAPRTase*→	476	Ccr29_gp164	Caulobacter phage Ccr29	nicotinamide phosphoribosyltransferase [Caulobacter phage Ccr29].	361	229319	GCA_002619485.1	Viruses>Duplodnaviria>Caudovirales
ASD50456.1	NadV-DUF5598+NAPRTase	NadM-CTP_transf_like+NUDIX→ NadV-DUF5598+NAPRTase*→	463	-	Acidovorax phage ACP17	nicotinamide phosphoribosyltransferase [Acidovorax phage ACP17].	253	156281	GCA_002625205.1	Viruses>Duplodnaviria>Caudovirales
ARB14376.1	NadV-DUF5598+NAPRTase	NadM-CTP_transf_like+NUDIX→ NadV-DUF5598+NAPRTase*→	476	Ccr5_gp156c	Caulobacter phage Ccr5	nicotinamide phosphoribosyltransferase [Caulobacter phage Ccr5].	340	218729	GCA_002619545.1	Viruses>Duplodnaviria>Caudovirales

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ARB15409.1	NadV-DUF5598+NAPRTase	NadM-CTP_transf_like+NUDIX→ NadV-DUF5598+NAPRTase*→	476	Ccr34_gp167	Caulobacter phage Ccr34	nicotinamide phosphoribosyltransferase [Caulobacter phage Ccr34].	339	216240	GCA_002619525.1	Viruses>Duplodnaviria>Caudovirales
ARB15075.1	NadV-DUF5598+NAPRTase	NadM-CTP_transf_like+NUDIX→ NadV-DUF5598+NAPRTase*→	476	Ccr32_gp157	Caulobacter phage Ccr32	nicotinamide phosphoribosyltransferase [Caulobacter phage Ccr32].	331	215799	GCA_002619505.1	Viruses>Duplodnaviria>Caudovirales
AFU86994.1	NadV-DUF5598+NAPRTase	NadM-CTP_transf_like+NUDIX→ NadV-DUF5598+NAPRTase*→	476	CbK_gp162	Caulobacter virus phiCbK	putative nicotinate phosphoribosyltransferase [Caulobacter virus phiCbK].	338	215710	GCA_000900535.1	Viruses>Duplodnaviria>Caudovirales
QNH71635.1	NadV-DUF5598+NAPRTase	NadM-CTP_transf_like+NUDIX→ NadV-DUF5598+NAPRTase*→	483	V1VFAS_157	Rhizobium phage V1VFA-S	nicotinamide phosphoribosyltransferase [Rhizobium phage V1VFA-S].	157	118231	GCA_014319935.1	Viruses>Duplodnaviria>Caudovirales
QNG62572.1	NadV-DUF5598+NAPRTase	NadM-CTP_transf_like+NUDIX→ NadV-DUF5598+NAPRTase*→	483	B1VFA_021	Rhizobium phage B1VFA	nicotinamide phosphoribosyltransferase [Rhizobium phage B1VFA].	160	122345	GCA_014279305.1	Viruses>Duplodnaviria>Caudovirales
ARK07510.1	NadV-DUF5598+NAPRTase	NadM-CTP_transf_like+NUDIX→ NadV-DUF5598+NAPRTase*→	485	LAV_00135	Sphingobium phage Lacusarx	putative nicotinate phosphoribosyltransferase [Sphingobium phage Lacusarx].	196	130138	GCA_002622365.1	Viruses>Duplodnaviria>Caudovirales
ARB13688.1	NadV-DUF5598+NAPRTase	NadM-CTP_transf_like+NUDIX→ NadV-DUF5598+NAPRTase*→	476	Ccr10_gp158c	Caulobacter phage Ccr10	nicotinamide phosphoribosyltransferase [Caulobacter phage Ccr10].	347	219348	GCA_002619445.1	Viruses>Duplodnaviria>Caudovirales
QIV65759.1	NadV-DUF5598+NAPRTase	NadM-CTP_transf_like+NUDIX→ NadV-DUF5598+NAPRTase*→	472	Cp1R7AA1_120	Mesorhizobium phage Cp1R7A-A1	nicotinamide phosphoribosyl transferase [Mesorhizobium phage Cp1R7A-A1].	210	131434	GCA_012288095.1	Viruses>Duplodnaviria>Caudovirales
QOE32364.1	NadV-DUF5598+NAPRTase	NadM-CTP_transf_like+NUDIX→?→ NadV-DUF5598+NAPRTase*→	490	CPT_Muenster_192	Klebsiella phage Muenster	nicotinate phosphoribosyltransferase [Klebsiella phage Muenster].	561	346937	GCA_014857015.1	Viruses>Duplodnaviria>Caudovirales
QGH74888.1	NadV-DUF5598+NAPRTase	NadM-CTP_transf_like+NUDIX→?→ NadV-DUF5598+NAPRTase*→	468	MAL1_00142	Bacteriophage DSS3_MAL1	putative nicotinate phosphoribosyltransferase [Bacteriophage DSS3_MAL1].	219	149582	GCA_015620915.1	Viruses>Duplodnaviria>Caudovirales
AZU98080.1	NadV-DUF5598+NAPRTase	NadM-CTP_transf_like+NUDIX→?→ NadV-DUF5598+NAPRTase*→	492	CPT_Munch_136	Salmonella phage Munch	nicotinate phosphoribosyltransferase [Salmonella phage Munch].	538	350103	GCA_004015485.1	Viruses>Duplodnaviria>Caudovirales
QJA43103.1	NadV-DUF5598+NAPRTase	NadM-CTP_transf_like+NUDIX→?→ NadV-DUF5598+NAPRTase*→	468	-	Phaeobacter phage MD18	nicotinamide phosphoribosyltransferase [Phaeobacter phage MD18].	229	149262	GCA_012837245.1	Viruses>Duplodnaviria>Caudovirales
QOI72130.1	NadV-DUF5598+NAPRTase	NadM-CTP_transf_like+NUDIX→?→ NadV-DUF5598+NAPRTase*→	492	pEaSNUABM50_00106	Erwinia phage pEa_SNUABM_50	putative nicotinamide phosphoribosyltransferase [Erwinia phage pEa_SNUABM_50].	540	356948	GCA_014892735.1	Viruses>Duplodnaviria>Caudovirales
SOK58910.1	NadV-DUF5598+NAPRTase	NadM-CTP_transf_like+NUDIX→?→ NadV-DUF5598+NAPRTase*→	492	g102	Yersinia phage fHe-Yen9-03	Nicotinamide phosphoribosyltransferase [Yersinia phage fHe-Yen9-03].	538	352596	GCA_002990515.1	Viruses>Duplodnaviria>Caudovirales
AMM43680.1	NadV-DUF5598+NAPRTase	NadM-CTP_transf_like+NUDIX→?→ NadV-DUF5598+NAPRTase*→	495	CBB_115	Pectinobacterium phage vB_PcaM_CBB	nicotinamide phosphoribosyltransferase [Pectinobacterium phage vB_PcaM_CBB].	605	378379	GCA_002609265.1	Viruses>Duplodnaviria>Caudovirales
AMQ65915.1	NadV-DUF5598+NAPRTase	NadM-CTP_transf_like+NUDIX→?→ NadV-DUF5598+NAPRTase*→	481	AAY80_148	Stenotrophomonas phage vB_SmaS-DLP_6	nicotinamide phosphoribosyltransferase [Stenotrophomonas phage vB_SmaS-DLP_6].	241	168489	GCA_002606585.1	Viruses>Duplodnaviria>Caudovirales
SOK58375.1	NadV-DUF5598+NAPRTase	NadM-CTP_transf_like+NUDIX→?→ NadV-DUF5598+NAPRTase*→	492	g098	Yersinia phage fHe-Yen9-04	Nicotinamide phosphoribosyltransferase [Yersinia phage fHe-Yen9-04].	531	354378	GCA_002990485.1	Viruses>Duplodnaviria>Caudovirales

acc	architecture	operon	length	gene	species	defline	proteome.size	genome.size	GCA	taxonomy
QBX06526.1	NadV-DUF5598+NAPRTase	NadM-CTP_transf_like+NUDIX→?→ NadV-DUF5598+NAPRTase*→	488	BcepSaruman_113	Burkholderia phage BcepSaruman	nicotinate phosphoribosyltransferase [Burkholderia phage BcepSaruman].	445	263735	GCA_004771375.1	Viruses>Duplodnaviria>Caudovirales
QBQ74492.1	NadV-DUF5598+NAPRTase	NadM-CTP_transf_like+NUDIX→?→ NadV-DUF5598+NAPRTase*→	488	BcepSauron_112	Burkholderia phage BcepSauron	phosphoribosyltransferase [Burkholderia phage BcepSauron].	446	262653	GCA_005394215.1	Viruses>Duplodnaviria>Caudovirales
AFA44773.1	NadV-DUF5598+NAPRTase	NadM-CTP_transf_like+NUDIX→?→ NadV-DUF5598+NAPRTase*→	490	RaK2_00500	Klebsiella phage vB_KleM_RaK2	hypothetical protein RaK2_00500 [Klebsiella phage vB_KleM_RaK2].	534	345809	GCA_000903335.1	Viruses>Duplodnaviria>Caudovirales
QCW18816.1	NadV-DUF5598+NAPRTase	NadM-CTP_transf_like+NUDIX→?→ NadV-DUF5598+NAPRTase*→	492	7t3_0295	Salmonella phage 7t3	nicotinamide phosphoribosyltransferase [Salmonella phage 7t3].	595	348718	GCA_006083215.1	Viruses>Duplodnaviria>Caudovirales
QIG62902.1	NadV-DUF5598+NAPRTase	NadM-CTP_transf_like+NUDIX→?→ NadV-DUF5598+NAPRTase*→	492	SEPL_289	Salmonella phage SE_PL	nicotinate phosphoribosyl transferase [Salmonella phage SE_PL].	530	348657	GCA_011067555.1	Viruses>Duplodnaviria>Caudovirales
BAG41550.1	NadV-DUF5598+NAPRTase	NadM-CTP_transf_like+NUDIX→?→ NadV-DUF5598+NAPRTase*→	472	pncB	Ralstonia phage phiRSL1	nicotinate phosphoribosyltransferase [Ralstonia phage phiRSL1].	343	231255	GCA_000879455.1	Viruses>Duplodnaviria>Caudovirales
QOI71046.1	NadV-DUF5598+NAPRTase	NadM-CTP_transf_like+NUDIX→?→ NadV-DUF5598+NAPRTase*→	492	pEaSNUABM12_00108	Erwinia phage pEa_SNUABM_12	putative nicotinamide phosphoribosyltransferase [Erwinia phage pEa_SNUABM_12].	546	358115	GCA_014892715.1	Viruses>Duplodnaviria>Caudovirales
AFC21562.1	NadV-DUF5598+NAPRTase	NadM-CTP_transf_like+NUDIX→?→ NadV-DUF5598+NAPRTase*→	495	GAP32_114	Cronobacter phage vB_CsaM_GAP32	nicotinamide phosphoribosyltransferase [Cronobacter phage vB_CsaM_GAP32].	545	358663	GCA_000898015.1	Viruses>Duplodnaviria>Caudovirales
AWY09235.1	NadV-DUF5598+NAPRTase	NadM-CTP_transf_like+NUDIX→?→ NadV-DUF5598+NAPRTase*→	469	vBRpoSV10_113	Ruegeria phage vB_RpoS-V10	nicotinate phosphoribosyltransferase [Ruegeria phage vB_RpoS-V10].	235	147480	GCA_003308715.1	Viruses>Duplodnaviria>Caudovirales
AQW88633.1	NadV-DUF5598+NAPRTase	NadM-CTP_transf_like+NUDIX→?→ NadV-DUF5598+NAPRTase*→	492	BF_0108	Serratia phage BF	nicotinamide phosphoribosyltransferase [Serratia phage BF].	549	357154	GCA_002619745.1	Viruses>Duplodnaviria>Caudovirales
QOI71591.1	NadV-DUF5598+NAPRTase	NadM-CTP_transf_like+NUDIX→?→ NadV-DUF5598+NAPRTase*→	492	pEaSNUABM47_00107	Erwinia phage pEa_SNUABM_47	putative nicotinamide phosphoribosyltransferase [Erwinia phage pEa_SNUABM_47].	540	355376	GCA_014892725.1	Viruses>Duplodnaviria>Caudovirales
AMO44170.1	NadV-DUF5598+NAPRTase	NadM-CTP_transf_like+NUDIX→?→ NadV-DUF5598+NAPRTase*→	469	DSS3P8_112	Roseobacter phage DSS3P8	nicotinamide phosphoribosyltransferase [Roseobacter phage DSS3P8].	229	146135	GCA_002607585.1	Viruses>Duplodnaviria>Caudovirales
CAB4196887.1	NadV-DUF5598+NAPRTase	NadM-CTP_transf_like+NUDIX→?→ NadV-DUF5598+NAPRTase*→	468	UFOVP1290_407	uncultured Caudovirales phage	PncB Nicotinic acid phosphoribosyltransferase [uncultured Caudovirales phage].	646	446859	GCA_902993965.1	Viruses>Duplodnaviria>Caudovirales>environmental samples
QGT54677.1	NadV-DUF5598+NAPRTase	NadM-CTP_transf_like+NUDIX→?→?→ NadV-DUF5598+NAPRTase*→	462	b23_0049	Synechococcus phage B23	nicotinamide phosphoribosyltransferase [Synechococcus phage B23].	365	243633	GCA_009745195.1	Viruses>Duplodnaviria>Caudovirales
QGT54307.1	NadV-DUF5598+NAPRTase	NadM-CTP_transf_like+NUDIX→?→?→ NadV-DUF5598+NAPRTase*→	462	b3_0049	Synechococcus phage B3	nicotinamide phosphoribosyltransferase [Synechococcus phage B3].	370	244930	GCA_009745215.1	Viruses>Duplodnaviria>Caudovirales
QIG65793.1	NadV-DUF5598+NAPRTase	NadM-CTP_transf_like+NUDIX→?→?→?→ NadV-DUF5598+NAPRTase*→	474	phiOC_p128	Ochrobactrum phage vB_OspM_OC	nicotinate phosphoribosyltransferase [Ochrobactrum phage vB_OspM_OC].	390	227654	GCA_011067635.1	Viruses>Duplodnaviria>Caudovirales
QCQ64623.1	NadV-DUF5598+NAPRTase	MACRODOMAIN→ PRTase→ NadV-DUF5598+NAPRTase*→	496	Barba31A_gp033	Rheinheimera phage vB_RspM_Barba31A	nicotinate phosphoribosyltransferase [Rheinheimera phage vB_RspM_Barba31A].	143	84615	GCA_005574315.1	Viruses>Duplodnaviria>Caudovirales
QCQ61873.1	NadV-DUF5598+NAPRTase	MACRODOMAIN→ PRTase→ NadV-DUF5598+NAPRTase*→	496	Barba19A_gp033	Rheinheimera phage vB_RspM_Barba19A	nicotinate phosphoribosyltransferase [Rheinheimera phage vB_RspM_Barba19A].	143	84608	GCA_005568375.1	Viruses>Duplodnaviria>Caudovirales
QDH49241.1	NadV-DUF5598+NAPRTase	HNH→ RNA_ligase+T4_Rnl2_C→ SLOG→?→?→||<-?<-?||NadV-DUF5598+NAPRTase*→?→?→ Glutaredoxin→ EndoVII→	478	38	Panteoa phage Phynn	nicotinamide phosphoribosyltransferase [Panteoa phage Phynn].	266	173720	GCA_006864765.1	Viruses>Duplodnaviria>Caudovirales

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QWY13679.1	NadV-DUF5598+NAPRTase	HNH→ RNA_ligase+T4_Rnl2_C→ SLOG→?→?→?→ NadV-DUF5598+NAPRTase*→?→?→ Glutaredoxin→ EndoVII→ NRDD→	477	-	Klebsiella phage vB_KpnM_VAC13	nicotinamide phosphorybosil transferase [Klebsiella phage vB_KpnM_ VAC13].	285	174826	GCA_019095795.1	Viruses>Duplodnaviria>Caudovirales
ADE35043.1	NadV-DUF5598+NAPRTase	HNH→ RNA_ligase+T4_Rnl2_C→ SLOG→?→?→?→ NadV-DUF5598+NAPRTase*→?→?→ Glutaredoxin→ EndoVII→ NRDD→	477	KP15_212	Klebsiella phage KP15	nicotinamide phosphoribosyl transferase [Klebsiella phage KP15].	258	174436	GCA_000887175.1	Viruses>Duplodnaviria>Caudovirales
QJH10717.1	NadV-DUF5598+NAPRTase	HNH→ RNA_ligase+T4_Rnl2_C→ SLOG→?→?→?→ NadV-DUF5598+NAPRTase*→?→?→ Glutaredoxin→ EndoVII→ NRDD→	477	GuL6_248	Buttiauxella phage vB_ButM_ GuL6	putative nicotinate phosphoribosyltransferase [Buttiauxella phage vB_ButM_ GuL6].	282	178039	GCA_012979615.1	Viruses>Duplodnaviria>Caudovirales
AFC22347.1	NadV-DUF5598+NAPRTase	HNH→ RNA_ligase+T4_Rnl2_C→ SLOG→?→?→?→ NadV-DUF5598+NAPRTase*→?→?→ Glutaredoxin→ EndoVII→ NRDD→	477	GAP161_237	Cronobacter phage vB_CsaM_ GAP161	putative nicotinate phosphoribosyltransferase [Cronobacter phage vB_CsaM_ GAP161].	275	178193	GCA_000901535.1	Viruses>Duplodnaviria>Caudovirales
AGJ71649.1	NadV-DUF5598+NAPRTase	HNH→ RNA_ligase+T4_Rnl2_C→ SLOG→?→?→?→ NadV-DUF5598+NAPRTase*→?→?→ Glutaredoxin→ EndoVII→ NRDD→	477	Lw1_gp243	Escherichia phage Lw1	putative nicotinate phosphoribosyltransferase [Escherichia phage Lw1].	273	176227	GCA_000907595.1	Viruses>Duplodnaviria>Caudovirales
QPX73166.1	NadV-DUF5598+NAPRTase	HNH→ RNA_ligase+T4_Rnl2_C→ SLOG→?→?→?→ NadV-DUF5598+NAPRTase*→?→?→ Glutaredoxin→ EndoVII→ NRDD→	477	-	Citrobacter phage vB_Cfr_ Xman	putative nicotinamide phosphoribosyl transferase [Citrobacter phage vB_Cfr_ Xman].	274	178331	GCA_016455595.1	Viruses>Duplodnaviria>Caudovirales
ANS05948.1	NadV-DUF5598+NAPRTase	HNH→ RNA_ligase+T4_Rnl2_C→ SLOG→?→?→?→ NadV-DUF5598+NAPRTase*→?→?→ Glutaredoxin→ EndoVII→ NRDD→	477	ABCD_0240	Citrobacter phage vB_CfrM_ CfP1	nicotinamide phosphoribosyl transferase [Citrobacter phage vB_CfrM_ CfP1].	273	180219	GCA_001744555.1	Viruses>Duplodnaviria>Caudovirales
ALA45350.1	NadV-DUF5598+NAPRTase	HNH→ RNA_ligase+T4_Rnl2_C→ SLOG→?→?→?→ NadV-DUF5598+NAPRTase*→?→?→ Glutaredoxin→ EndoVII→ NRDD→	477	ADS69_00245	Enterobacter phage phiEap-3	nicotinamide phosphoribosyl transferase [Enterobacter phage phiEap-3].	278	175814	GCA_002624485.1	Viruses>Duplodnaviria>Caudovirales
QQO91648.1	NadV-DUF5598+NAPRTase	HNH→ RNA_ligase+T4_Rnl2_C→ SLOG→?→?→?→ NadV-DUF5598+NAPRTase*→?→?→ Glutaredoxin→ EndoVII→ NRDD→	477	vBKpnMM1_gp249	Klebsiella phage vB_KpnM_ M1	putative nicotinate phosphoribosyltransferase [Klebsiella phage vB_KpnM_ M1].	280	176329	GCA_016759175.1	Viruses>Duplodnaviria>Caudovirales
SCO64821.1	NadV-DUF5598+NAPRTase	HNH→ RNA_ligase+T4_Rnl2_C→ SLOG→?→?→?→ NadV-DUF5598+NAPRTase*→?→?→ Glutaredoxin→ EndoVII→ NRDD→	477	-	Klebsiella phage PMBT1	Nicotinamide phosphoribosyltransferase [Klebsiella phage PMBT1].	276	175206	GCA_900095325.1	Viruses>Duplodnaviria>Caudovirales
AIK68181.1	NadV-DUF5598+NAPRTase	HNH→ RNA_ligase+T4_Rnl2_C→ SLOG→?→?→?→ NadV-DUF5598+NAPRTase*→?→?→ Glutaredoxin→ EndoVII→ NRDD→	477	CPTMiller_00245	Citrobacter phage Miller	nicotinamide phosphoribosyl transferase [Citrobacter phage Miller].	277	178171	GCA_000987735.1	Viruses>Duplodnaviria>Caudovirales
AKR16069.1	NadV-DUF5598+NAPRTase	HNH→ RNA_ligase+T4_Rnl2_C→ SLOG→?→?→?→ NadV-DUF5598+NAPRTase*→?→?→ Glutaredoxin→ EndoVII→ HNH+AP2→ NRDD→	477	-	Citrobacter phage IME-CF2	nicotinamide phosphoribosyltransferase [Citrobacter phage IME-CF2].	263	177688	GCA_001502955.1	Viruses>Duplodnaviria>Caudovirales
AKU44552.1	NadV-DUF5598+NAPRTase	HNH→ RNA_ligase+T4_Rnl2_C→ SLOG→?→?→?→ NadV-DUF5598+NAPRTase*→?→?→ Glutaredoxin→ EndoVII→?→ NRDD→	477	CPT_Matisse248	Klebsiella phage Matisse	nicotinate phosphoribosyl transferase [Klebsiella phage Matisse].	280	176081	GCA_002149185.1	Viruses>Duplodnaviria>Caudovirales
QYC51091.1	NadV-DUF5598+NAPRTase	HNH→ RNA_ligase+T4_Rnl2_C→ SLOG→?→?→?→ NadV-DUF5598+NAPRTase*→?→?→ Glutaredoxin→ EndoVII→?→ NRDD→	477	-	Klebsiella phage vB_Kpn-VAC66	nicotinamide phosphoribosyl transferase [Klebsiella phage vB_Kpn-VAC66].	289	178532	GCA_019466565.1	Viruses>Duplodnaviria>Caudovirales
AKU44829.1	NadV-DUF5598+NAPRTase	HNH→ RNA_ligase+T4_Rnl2_C→ SLOG→?→?→?→ NadV-DUF5598+NAPRTase*→?→?→ Glutaredoxin→ EndoVII→?→ NRDD→	477	CPT_Miro245	Klebsiella phage Miro	nicotinamide phosphoribosyl transferase [Klebsiella phage Miro].	277	176055	GCA_002624505.1	Viruses>Duplodnaviria>Caudovirales
QEG10468.1	NadV-DUF5598+NAPRTase	HNH→ RNA_ligase+T4_Rnl2_C→ SLOG→?→?→?→ NadV-DUF5598+NAPRTase*→?→?→ Glutaredoxin→ EndoVII→?→ NRDD→	477	KMI9_37	Klebsiella phage KMI9	nicotinamide phosphoribosyl transferase [Klebsiella phage KMI9].	252	168074	GCA_008220585.1	Viruses>Duplodnaviria>Caudovirales
ADJ55543.1	NadV-DUF5598+NAPRTase	HNH→ RNA_ligase+T4_Rnl2_C→ SLOG→?→?→?→ NadV-DUF5598+NAPRTase*→?→?→ Glutaredoxin→?→ NRDD→	477	RB16p239	Escherichia phage RB16	putative nicotinate phosphoribosyltransferase [Escherichia phage RB16].	270	176788	GCA_000889235.1	Viruses>Duplodnaviria>Caudovirales
QUL76895.1	NadV-DUF5598+NAPRTase	HNH→ RNA_ligase+T4_Rnl2_C→ SLOG→?→?→?→ NadV-DUF5598+NAPRTase*→?→?→?→ Glutaredoxin→ EndoVII→ NRDD→	477	-	Escherichia phage UPEC03	nicotinamide phosphoribosyl transferase [Escherichia phage UPEC03].	279	178307	GCA_018310625.1	Viruses>Duplodnaviria>Caudovirales

acc	architecture	operon	length	gene	species	defline	proteome.size	genome.size	GCA	taxonomy
BCM29289.1	NadV-DUF5598+NAPRTase	HNH→ RNA_ligase+T4_Rnl2_C→ SLOG→?→?→?→ NadV-DUF5598+NAPRTase*→?→?→?→ Glutaredoxin→ EndoVII→ NRDD→	477	pbeF	Enterobacter phage vB_EkoM5VN	nicotinate phosphoribosyltransferase [Enterobacter phage vB_EkoM5VN].	277	178408	GCA_015244895.1	Viruses>Duplodnaviria>Caudovirales
AOG16371.1	NadV-DUF5598+NAPRTase	HNH→ RNA_ligase+T4_Rnl2_C→ SLOG→?→?→?→ NadV-DUF5598+NAPRTase*→?→?→?→ Glutaredoxin→ EndoVII→ NRDD→	477	B_245	Cronobacter phage vB_CsaM_leB	putative nicotinate phosphoribosyltransferase [Cronobacter phage vB_CsaM_leB].	280	177907	GCA_002612105.1	Viruses>Duplodnaviria>Caudovirales
AOG16656.1	NadV-DUF5598+NAPRTase	HNH→ RNA_ligase+T4_Rnl2_C→ SLOG→?→?→?→ NadV-DUF5598+NAPRTase*→?→?→?→ Glutaredoxin→ EndoVII→ NRDD→	477	N_251	Cronobacter phage vB_CsaM_leN	putative nicotinate phosphoribosyltransferase [Cronobacter phage vB_CsaM_leN].	286	179516	GCA_002612125.1	Viruses>Duplodnaviria>Caudovirales
AYJ73105.1	NadV-DUF5598+NAPRTase	HNH→ RNA_ligase+T4_Rnl2_C→ SLOG→?→?→?→ NadV-DUF5598+NAPRTase*→?→?→?→ Glutaredoxin→ EndoVII→ NRDD→	477	CPT_Maroon_242	Citrobacter phage Maroon	nicotinamide phosphoribosyltransferase [Citrobacter phage Maroon].	276	178830	GCA_003668275.1	Viruses>Duplodnaviria>Caudovirales
ALF01935.1	NadV-DUF5598+NAPRTase	HNH→ RNA_ligase+T4_Rnl2_C→ SLOG→?→?→?→ NadV-DUF5598+NAPRTase*→?→?→?→ Glutaredoxin→ EndoVII→ NRDD→	477	CPT_Margaery246	Citrobacter phage Margaery	nicotinate phosphoribosyltransferase [Citrobacter phage Margaery].	280	178182	GCA_002149305.1	Viruses>Duplodnaviria>Caudovirales
QPX76596.1	NadV-DUF5598+NAPRTase	HNH→ RNA_ligase+T4_Rnl2_C→ SLOG→?→?→?→ NadV-DUF5598+NAPRTase*→?→?→?→ Glutaredoxin→ EndoVII→?→ NRDD→	477	-	Cronobacter phage vB_CsaM_SemperBestia	putative nicotinate phosphoribosyltransferase [Cronobacter phage vB_CsaM_SemperBestia].	278	177494	GCA_016455645.1	Viruses>Duplodnaviria>Caudovirales
QJI53292.1	NadV-DUF5598+NAPRTase	HNH→ RNA_ligase+T4_Rnl2_C→ SLOG→?→?→?→ NadV-DUF5598+NAPRTase*→?→?→?→ Glutaredoxin→ EndoVII→?→ NRDD→	477	EBPL_00251	Enterobacter phage EBPL	hypothetical protein EBPL_00251 [Enterobacter phage EBPL].	279	179574	GCA_012979605.1	Viruses>Duplodnaviria>Caudovirales
QPX73605.1	NadV-DUF5598+NAPRTase	HNH→ RNA_ligase+T4_Rnl2_C→ SLOG→?→?→?→ NadV-DUF5598+NAPRTase*→?→?→?→ Glutaredoxin→?→ NRDD→	477	-	Cronobacter phage vB_CsaM_Cronuts	putative nicotinate phosphoribosyltransferase [Cronobacter phage vB_CsaM_Cronuts].	280	177882	GCA_016455625.1	Viruses>Duplodnaviria>Caudovirales
QVW27294.1	NadV-DUF5598+NAPRTase	HNH→ RNA_ligase+T4_Rnl2_C→ SLOG→?→?→?→ NadV-DUF5598+NAPRTase*→	477	AKFOPBLP_00072	Cronobacter phage JC03	hypothetical protein AKFOPBLP_00072 [Cronobacter phage JC03].	268	177089	GCA_018726185.1	Viruses>Duplodnaviria>Caudovirales
AAX78777.1	NadV-DUF5598+NAPRTase	HNH→ RNA_ligase+T4_Rnl2_C→ SLOG→?→?→?→?→ NadV-DUF5598+NAPRTase*→?→?→?→ Glutaredoxin→ EndoVII→ HNH+AP2→ NRDD→	476	RB43ORF255w	Escherichia virus RB43	hypothetical protein RB43ORF255w [Escherichia virus RB43].	292	180500	GCA_000863505.1	Viruses>Duplodnaviria>Caudovirales
QFR55840.1	NadV-DUF5598+NAPRTase	HNH→ RNA_ligase+T4_Rnl2_C→ SLOG→?→?→?→?→ NadV-DUF5598+NAPRTase*→?→?→?→?→?→ Glutaredoxin→ EndoVII→	474	JC221_194	Yersinia phage JC221	putative nicotinate phosphoribosyltransferase [Yersinia phage JC221].	274	174931	GCA_009388385.1	Viruses>Duplodnaviria>Caudovirales
AEX26724.1	NadV-DUF5598+NAPRTase	HNH→ RNA_ligase+T4_Rnl2_C→ HNH+AP2→ SLOG→?→?→?→ NadV-DUF5598+NAPRTase*→?→?→ Glutaredoxin→ EndoVII→ NRDD→	477	KP27_265	Klebsiella phage KP27	putative nicotinate phosphoribosyltransferase [Klebsiella phage KP27].	276	174413	GCA_000904995.1	Viruses>Duplodnaviria>Caudovirales
QEG10203.1	NadV-DUF5598+NAPRTase	HNH→ RNA_ligase+T4_Rnl2_C→ HNH+AP2→ SLOG→?→?→?→ NadV-DUF5598+NAPRTase*→?→?→?→ Glutaredoxin→ EndoVII→ NRDD→	477	KMI7_37	Klebsiella phage KMI7	nicotinamide phosphoribosyl transferase [Klebsiella phage KMI7].	187	131200	GCA_008215985.1	Viruses>Duplodnaviria>Caudovirales
QGF20761.1	NadV-DUF5598+NAPRTase	HNH→ PRTase→ HNH+AP2→ NadV-DUF5598+NAPRTase*→?→?→ rIIA→?→ Lysozyme→	593	pncB	Salmonella phage D1-2	nicotinate phosphoribosyltransferase [Salmonella phage D1-2].	128	86878	GCA_009662635.1	Viruses>Duplodnaviria>Caudovirales
QEP52952.1	NadV-DUF5598+NAPRTase	HNH→ PRTase→ HNH+AP2→ NadV-DUF5598+NAPRTase*→?→?→ rIIA→?→ Lysozyme→	593	-	Salmonella phage BPSELC-1	nicotinamide phosphoribosyltransferase [Salmonella phage BPSELC-1].	125	86996	GCA_011044435.1	Viruses>Duplodnaviria>Caudovirales
ACH89028.1	NadV-DUF5598+NAPRTase	HNH→ HNH→?→ PRTase→ NadV-DUF5598+NAPRTase*→	625	nadV	Erwinia phage phiEa21-4	putative nicotinamide phosphoribosyl transferase [Erwinia phage phiEa21-4].	118	84576	GCA_000881995.1	Viruses>Duplodnaviria>Caudovirales
QBJ00698.1	NadV-DUF5598+NAPRTase	HNH→?→ PRTase→ NadV-DUF5598+NAPRTase*→?→?→ rIIA→?→ Lysozyme→	593	-	Escherichia phage PHB11	nicotinamide phosphoribosyltransferase [Escherichia phage PHB11].	125	87553	GCA_004340065.1	Viruses>Duplodnaviria>Caudovirales
AFU62442.1	NadV-DUF5598+NAPRTase	HNH→?→ PRTase→ NadV-DUF5598+NAPRTase*→?→?→?→ rIIA→?→ Lysozyme→	593	-	Escherichia phage EC6	nicotinic acid phosphoribosyltransferase [Escherichia phage EC6].	136	86231	GCA_001041415.1	Viruses>Duplodnaviria>Caudovirales

acc	architecture	operon	length	gene	species	defline	proteome.size	genome.size	GCA	taxonomy
AEJ81343.1	NadV-DUF5598+NAPRTase	HNH→?→ PRTase→ NadV-DUF5598+NAPRTase*→?→?→?→ rIIA→	610	-	Erwinia phage vB_Eam-MM7	nicotinamide phosphoribosyl transferase [Erwinia phage vB_Eam-MM7].	117	84694	GCA_002624445.1	Viruses>Duplodnaviria>Caudovirales
QGF21848.1	NadV-DUF5598+NAPRTase	HNH→?→ PRTase→ NadV-DUF5598+NAPRTase*→?→?→?→ rIIA→	622	-	Salmonella phage ST-3	putative nicotinamide phosphoribosyl transferase [Salmonella phage ST-3].	116	85180	GCA_009662855.1	Viruses>Duplodnaviria>Caudovirales
QEG07651.1	NadV-DUF5598+NAPRTase	HNH→?→ PRTase→ NadV-DUF5598+NAPRTase*→?→?→?→ rIIA→	609	-	Salmonella phage SE5	nicotinamide phosphoribosyltransferase [Salmonella phage SE5].	115	84567	GCA_008214785.1	Viruses>Duplodnaviria>Caudovirales
AYD79526.1	NadV-DUF5598+NAPRTase	HNH→?→ PRTase→ NadV-DUF5598+NAPRTase*→?→?→?→ rIIA→	609	LINGLNFE_00018	Enterobacter phage phi63_307	hypothetical protein LINGLNFE_00018 [Enterobacter phage phi63_307].	117	85263	GCA_003613535.1	Viruses>Duplodnaviria>Caudovirales
QQG33717.1	NadV-DUF5598+NAPRTase	HNH→?→ PRTase→ NadV-DUF5598+NAPRTase*→	554	-	Cronobacter phage A24	nicotinamide phosphoribosyl transferase [Cronobacter phage A24].	108	75106	GCA_016467535.1	Viruses>Duplodnaviria>Caudovirales
AXN57438.1	NadV-DUF5598+NAPRTase	HNH→?→ PRTase→ NadV-DUF5598+NAPRTase*→	609	SUNLIREN_138	Erwinia phage SunLIRen	putative nicotinamide phosphoribosyl transferase [Erwinia phage SunLIRen].	119	84559	GCA_003423405.1	Viruses>Duplodnaviria>Caudovirales
AFC22092.1	NadV-DUF5598+NAPRTase	HNH→?→ PRTase→ NadV-DUF5598+NAPRTase*→	554	GAP52_098	Cronobacter phage vB_CsaP_GAP52	nicotinamide phosphoribosyl transferase [Cronobacter phage vB_CsaP_GAP52].	115	76631	GCA_000899595.1	Viruses>Duplodnaviria>Caudovirales
QHR74707.1	NadV-DUF5598+NAPRTase	HNH→?→ PRTase→ HNH+AP2→ NadV-DUF5598+NAPRTase*→?→ rIIA→?→ Lysozyme→	598	radambza_94	Escherichia phage radambza	nicotinamide phosphoribosyltransferase [Escherichia phage radambza].	120	86702	GCA_010120925.1	Viruses>Duplodnaviria>Caudovirales
QHR70078.1	NadV-DUF5598+NAPRTase	HNH→?→ PRTase→ HNH+AP2→ NadV-DUF5598+NAPRTase*→?→ rIIA→?→ Lysozyme→	593	pinkbiff_83	Escherichia phage pinkbiff	nicotinamide phosphoribosyltransferase [Escherichia phage pinkbiff].	127	88814	GCA_010120915.1	Viruses>Duplodnaviria>Caudovirales
QHR67798.1	NadV-DUF5598+NAPRTase	HNH→?→ PRTase→ HNH+AP2→ NadV-DUF5598+NAPRTase*→?→ rIIA→?→ Lysozyme→	593	skuden_114	Escherichia phage skuden	nicotinamide phosphoribosyltransferase [Escherichia phage skuden].	123	87263	GCA_010120945.1	Viruses>Duplodnaviria>Caudovirales
QHR74309.1	NadV-DUF5598+NAPRTase	HNH→?→ PRTase→ HNH+AP2→ NadV-DUF5598+NAPRTase*→?→ rIIA→?→ Lysozyme→	593	dune_28	Escherichia phage dune	nicotinamide phosphoribosyltransferase [Escherichia phage dune].	125	88511	GCA_010120245.1	Viruses>Duplodnaviria>Caudovirales
QHR75226.1	NadV-DUF5598+NAPRTase	HNH→?→ PRTase→ HNH+AP2→ NadV-DUF5598+NAPRTase*→?→ rIIA→?→ Lysozyme→	561	ekra_27	Escherichia phage ekra	nicotinamide phosphoribosyltransferase [Escherichia phage ekra].	122	87282	GCA_010120265.1	Viruses>Duplodnaviria>Caudovirales
ANT42456.1	NadV-DUF5598+NAPRTase	HNH→?→ PRTase→ HNH+AP2→ NadV-DUF5598+NAPRTase*→?→?→ rIIA→?→ Lysozyme→	593	BPS15Q2_100	Salmonella phage BPS15Q2	nicotinamide phosphoribosyl transferase [Salmonella phage BPS15Q2].	130	89817	GCA_001881995.1	Viruses>Duplodnaviria>Caudovirales
ARK07328.1	NadV-DUF5598+NAPRTase	HNH→?→ PRTase→ HNH+AP2→ NadV-DUF5598+NAPRTase*→?→?→ rIIA→?→ Lysozyme→	593	-	Salmonella phage Si3	nicotinamide phosphoribosyltransferase [Salmonella phage Si3].	119	84419	GCA_002620025.1	Viruses>Duplodnaviria>Caudovirales
AXY86264.1	NadV-DUF5598+NAPRTase	HNH→?→ PRTase→ HNH+AP2→ NadV-DUF5598+NAPRTase*→?→?→ rIIA→	593	Meda_004	Salmonella phage Meda	nicotinamide phosphoribosyl transferase [Salmonella phage Meda].	131	84668	GCA_003575885.1	Viruses>Duplodnaviria>Caudovirales
ALH46968.1	NadV-DUF5598+NAPRTase	HNH→?→ PRTase→ HNH+AP2→ NadV-DUF5598+NAPRTase*→?→?→?→ rIIA→?→ Lysozyme→	605	-	Escherichia phage SUSP1	putative nicotinate phosphoribosyltransferase [Escherichia phage SUSP1].	138	90743	GCA_001500855.2	Viruses>Duplodnaviria>Caudovirales
QHB48905.1	NadV-DUF5598+NAPRTase	HNH→?→ PRTase→ HNH+AP2→ NadV-DUF5598+NAPRTase*→?→?→?→ rIIA→	593	-	Shigella phage Z31	nicotinamide phosphoribosyl transferase [Shigella phage Z31].	132	89355	GCA_009859575.1	Viruses>Duplodnaviria>Caudovirales
AIW03742.1	NadV-DUF5598+NAPRTase	HNH→?→ PRTase→ HNH+AP2→ NadV-DUF5598+NAPRTase*→?→?→?→ rIIA→	605	CPT_Moogle5	Citrobacter phage Moogle	nictotinate phosphoribosyltransferase [Citrobacter phage Moogle].	126	87999	GCA_002149585.1	Viruses>Duplodnaviria>Caudovirales
ARB06499.1	NadV-DUF5598+NAPRTase	HNH→?→ PRTase→ HNH+AP2→ NadV-DUF5598+NAPRTase*→?→?→?→ rIIA→	605	CPT_Mijalis004	Citrobacter phage Mijalis	nicotinate phosphoribosyltransferase [Citrobacter phage Mijalis].	131	87998	GCA_002620165.1	Viruses>Duplodnaviria>Caudovirales

acc	architecture	operon	length	gene	species	defline	proteome.size	genome.size	GCA	taxonomy
AIW02390.1	NadV-DUF5598+NAPRTase	HNH→?→ PRTase→ HNH+AP2→ NadV-DUF5598+NAPRTase*→	593	VpaE1_130	Escherichia phage vB_EcoM-VpaE1	nicotinamide phosphoribosyltransferase [Escherichia phage vB_EcoM-VpaE1].	132	88403	GCA_001041835.1	Viruses>Duplodnaviria>Caudovirales
AUE22539.1	NadV-DUF5598+NAPRTase	HNH→?→ PRTase→ HNH+AP2→ NadV-DUF5598+NAPRTase*→	593	vse102_129	Salmonella virus VSe102	nicotinamide phosphoribosyltransferase [Salmonella virus VSe102].	129	86365	GCA_002957405.1	Viruses>Duplodnaviria>Caudovirales
QHI00659.1	NadV-DUF5598+NAPRTase	HNH→?→ PRTase→ HNH+AP2→ NadV-DUF5598+NAPRTase*→	609	-	Salmonella phage vB_SenM_SB18	nicotinamide phosphoribosyltransferase [Salmonella phage vB_SenM_SB18].	118	85311	GCA_009909575.1	Viruses>Duplodnaviria>Caudovirales
AUE22410.1	NadV-DUF5598+NAPRTase	HNH→?→ PRTase→ HNH+AP2→ NadV-DUF5598+NAPRTase*→	593	vse11_129	Salmonella virus VSe11	nicotinamide phosphoribosyltransferase [Salmonella virus VSe11].	129	86360	GCA_002957395.1	Viruses>Duplodnaviria>Caudovirales
QIW86078.1	NadV-DUF5598+NAPRTase	HNH→?→?→ SLOG→?→?→?→ NadV-DUF5598+NAPRTase*→?→?→ Glutaredoxin→ EndoVII→ NRDD→	477	PKP2_26	Klebsiella phage P-KP2	nicotinamide phosphoribosyl transferase [Klebsiella phage P-KP2].	264	172138	GCA_012360555.1	Viruses>Duplodnaviria>Caudovirales
CBX44458.1	NadV-DUF5598+NAPRTase	HNH→?→?→ PRTase→ NadV-DUF5598+NAPRTase*→	609	nadV	Erwinia phage phiEa104	nicotinamide phosphoribosyl transferase [Erwinia phage phiEa104].	118	84565	GCA_000890875.1	Viruses>Duplodnaviria>Caudovirales
QSL99066.1	NadV-DUF5598+NAPRTase	HNH→?→?→?→ PRTase→ NadV-DUF5598+NAPRTase*→?→?→?→?→ rIIA→?→ Lysozyme→	593	Pr103Blw_00126	Escherichia phage vB_EcoM-Pr103Blw	putative nictotinate phosphoribosyltransferase [Escherichia phage vB_EcoM-Pr103Blw].	131	88421	GCA_017347825.1	Viruses>Duplodnaviria>Caudovirales
ALA06821.1	NadV-DUF5598+NAPRTase	HNH→?→?→?→ PRTase→ NadV-DUF5598+NAPRTase*→	605	Mordin_5	Citrobacter phage Mordin	nictotinate phosphoribosyl transferase [Citrobacter phage Mordin].	138	89596	GCA_002624425.1	Viruses>Duplodnaviria>Caudovirales
AZV02332.1	NadV-DUF5598+NAPRTase	HNH→?→?→?→ PRTase→ HNH+AP2→ NadV-DUF5598+NAPRTase*→	598	Arno18_146	Pectobacterium phage Arno18	nicotinamide phosphoribosyltransferase [Pectobacterium phage Arno18].	147	91660	GCA_009828435.1	Viruses>Duplodnaviria>Caudovirales
QHR72186.1	NadV-DUF5598+NAPRTase	HNH→?→?→?→?→?→ PRTase→ NadV-DUF5598+NAPRTase*→?→ rIIA→?→ Lysozyme→	593	finno_50	Escherichia phage finno	nicotinamide phosphoribosyltransferase [Escherichia phage finno].	123	87544	GCA_010120275.1	Viruses>Duplodnaviria>Caudovirales
QQG31136.1	NadV-DUF5598+NAPRTase	HNH→?→?→?→?→?→ PRTase→ NadV-DUF5598+NAPRTase*→?→?→ rIIA→?→ Lysozyme→	593	SP3_53	Salmonella phage SP3_SHan-2021	putative nictotinate phosphoribosyltransferase [Salmonella phage SP3_SHan-2021].	129	88041	GCA_016467515.1	Viruses>Duplodnaviria>Caudovirales
QQV89171.1	NadV-DUF5598+NAPRTase	HNH→?→?→?→?→?→ PRTase→ NadV-DUF5598+NAPRTase*→?→?→ rIIA→?→ Lysozyme→	593	vBSeyj11_32	Salmonella phage vB Seyj1-1	nicotinamide phosphoribosyl transferase [Salmonella phage vB Seyj1-1].	129	88795	GCA_016811395.1	Viruses>Duplodnaviria>Caudovirales
AIK67934.1	NadV-DUF5598+NAPRTase	Fer4_12→?→ HNH→?→ PRTase→ NadV-DUF5598+NAPRTase*→	593	HY02_123	Escherichia phage HY02	putative nicotinamide phosphoribosyl transferase [Escherichia phage HY02].	125	86252	GCA_001504355.1	Viruses>Duplodnaviria>Caudovirales
AZV02185.1	NadV-DUF5598+NAPRTase	Fer4_12→?→ HNH→?→?→ PRTase→ HNH+AP2→ NadV-DUF5598+NAPRTase*→	598	Arno162_145	Pectobacterium phage Arno162	nicotinamide phosphoribosyltransferase [Pectobacterium phage Arno162].	146	91663	GCA_009828415.1	Viruses>Duplodnaviria>Caudovirales
QHR74448.1	NadV-DUF5598+NAPRTase	Fer4_12→?→?→ HNH→?→ PRTase→ NadV-DUF5598+NAPRTase*→?→ rIIA→?→ Lysozyme→	593	warpig_42	Escherichia phage warpig	nicotinamide phosphoribosyltransferase [Escherichia phage warpig].	123	86106	GCA_010121115.1	Viruses>Duplodnaviria>Caudovirales
QHR66630.1	NadV-DUF5598+NAPRTase	Fer4_12→?→?→ HNH→?→ PRTase→ NadV-DUF5598+NAPRTase*→?→ rIIA→?→ Lysozyme→	593	heid_57	Escherichia phage heid	nicotinamide phosphoribosyltransferase [Escherichia phage heid].	124	87590	GCA_010120355.1	Viruses>Duplodnaviria>Caudovirales
QCW19331.1	NadV-DUF5598+NAPRTase	Fer4_12→?→?→ HNH→?→ PRTase→ NadV-DUF5598+NAPRTase*→?→?→ rIIA→?→ Lysozyme→	593	FFZ31_0075	Salmonella phage DaR-2019b	nicotinamide phosphoribosyltransferase [Salmonella phage DaR-2019b].	128	88966	GCA_006083295.1	Viruses>Duplodnaviria>Caudovirales

acc	architecture	operon	length	gene	species	defline	proteome.size	genome.size	GCA	taxonomy
QCW19206.1	NadV-DUF5598+NAPRTase	Fer4_12→?→?→? HNH→?→ PRTase→ NadV-DUF5598+NAPRTase*→?→?→ rIIA→?→ Lysozyme→	593	FFZ30_0076	Salmonella phage DaR-2019a	nicotinamide phosphoribosyltransferase [Salmonella phage DaR-2019a].	126	89091	GCA_006083255.1	Viruses>Duplodnaviria>Caudovirales
QBQ76202.1	NadV-DUF5598+NAPRTase	Fer4_12→?→?→? HNH→?→ PRTase→ NadV-DUF5598+NAPRTase*→?→?→ rIIA→?→ Lysozyme→	593	-	Escherichia phage vB_EcoM_LMP33	nicotinamide phosphoribosyltransferase [Escherichia phage vB_EcoM_LMP33].	147	88409	GCA_005892065.1	Viruses>Duplodnaviria>Caudovirales
QBQ76318.1	NadV-DUF5598+NAPRTase	Fer4_12→?→?→? HNH→?→ PRTase→ NadV-DUF5598+NAPRTase*→?→?→ rIIA→?→ Lysozyme→	593	-	Escherichia phage vB_EcoM_LMP25	nicotinamide phosphoribosyltransferase [Escherichia phage vB_EcoM_LMP25].	148	88409	GCA_005892085.1	Viruses>Duplodnaviria>Caudovirales
QHR70267.1	NadV-DUF5598+NAPRTase	Fer4_12→?→?→? HNH→?→ PRTase→ NadV-DUF5598+NAPRTase*→?→?→ rIIA→?→ Lysozyme→	593	fjerdesal_61	Escherichia phage fjerdesal	nicotinamide phosphoribosyltransferase [Escherichia phage fjerdesal].	122	87715	GCA_010120285.1	Viruses>Duplodnaviria>Caudovirales
QIG66582.1	NadV-DUF5598+NAPRTase	Fer4_12→?→?→? HNH→?→ PRTase→ NadV-DUF5598+NAPRTase*→?→?→ rIIA→?→ Lysozyme→	593	mio_32	Escherichia phage mio	nicotinamide phosphoribosyltransferase [Escherichia phage mio].	120	83259	GCA_011067355.1	Viruses>Duplodnaviria>Caudovirales
AFQ96107.1	NadV-DUF5598+NAPRTase	Fer4_12→?→?→? HNH→?→ PRTase→ NadV-DUF5598+NAPRTase*→?→?→ rIIA→?→ Lysozyme→	593	Phi87_66	Enterobacteriaphage UAB_Phi87	hypothetical protein Phi87_66 [Enterobacteriaphage UAB_Phi87].	147	87603	GCA_001041175.1	Viruses>Duplodnaviria>Caudovirales
AKE46674.1	NadV-DUF5598+NAPRTase	Fer4_12→?→?→? HNH→?→ PRTase→ NadV-DUF5598+NAPRTase*→?→?→ rIIA→?→ Lysozyme→	593	ECTP12_01881	Escherichia coli O157 typing phage 12	putative nicotinate phosphoribosyltransferase [Escherichia coli O157 typing phage 12].	132	88632	GCA_002604805.1	Viruses>Duplodnaviria>Caudovirales
AKE44974.1	NadV-DUF5598+NAPRTase	Fer4_12→?→?→? HNH→?→ PRTase→ NadV-DUF5598+NAPRTase*→?→?→?→ rIIA→?→ Lysozyme→	593	ECTP1_00094	Escherichia typing phage 1	putative nicotinate phosphoribosyltransferase [Escherichia typing phage 1].	132	88531	GCA_002624465.1	Viruses>Duplodnaviria>Caudovirales
BBU53732.1	NadV-DUF5598+NAPRTase	Fer4_12→?→?→? HNH→?→ PRTase→ NadV-DUF5598+NAPRTase*→	593	S22E157_1280	Escherichia phage SP22	nicotinamide phosphoribosyltransferase [Escherichia phage SP22].	130	87251	GCA_010391475.1	Viruses>Duplodnaviria>Caudovirales
AKE46621.1	NadV-DUF5598+NAPRTase	Fer4_12→?→?→? HNH→?→ PRTase→ NadV-DUF5598+NAPRTase*→	593	ECTP11_01819	Escherichia coli O157 typing phage 11	putative nicotinate phosphoribosyltransferase [Escherichia coli O157 typing phage 11].	132	88771	GCA_002604785.1	Viruses>Duplodnaviria>Caudovirales
AJF40534.1	NadV-DUF5598+NAPRTase	Fer4_12→?→?→? HNH→?→ PRTase→ HNH+AP2→ NadV-DUF5598+NAPRTase*→?→?→ rIIA→	593	CPT_Mushroom4	Salmonella phage Mushroom	nicotinamide phosphoribosyl transferase [Salmonella phage Mushroom].	128	87709	GCA_002620065.1	Viruses>Duplodnaviria>Caudovirales
QPI15780.1	NadV-DUF5598+NAPRTase	Fer4_12→?→?→? HNH→?→ PRTase→ HNH+AP2→ NadV-DUF5598+NAPRTase*→	593	GECvBNS7_gp147	Salmonella phage GEC_vB_NS7	nicotinamide phosphoribosyltransferase [Salmonella phage GEC_vB_NS7].	147	86886	GCA_015709925.1	Viruses>Duplodnaviria>Caudovirales
QPI14333.1	NadV-DUF5598+NAPRTase	Fer4_12→?→?→? HNH→?→ PRTase→ HNH+AP2→ NadV-DUF5598+NAPRTase*→	593	GECvBBS_gp146	Salmonella phage GEC_vB_BS	nicotinamide phosphoribosyltransferase [Salmonella phage GEC_vB_BS].	146	85840	GCA_015709855.1	Viruses>Duplodnaviria>Caudovirales
QPI14187.1	NadV-DUF5598+NAPRTase	Fer4_12→?→?→? HNH→?→ PRTase→ HNH+AP2→ NadV-DUF5598+NAPRTase*→	593	GECvBB1_gp148	Salmonella phage GEC_vB_B1	nicotinamide phosphoribosyltransferase [Salmonella phage GEC_vB_B1].	148	87369	GCA_015709845.1	Viruses>Duplodnaviria>Caudovirales
QIN92421.1	NadV-DUF5598+NAPRTase	Fer4_12→?→?→?→ PRTase→ NadV-DUF5598+NAPRTase*→?→?→ rIIA→?→ Lysozyme→	593	-	Phage NBEco004	nicotinamide phosphoribosyltransferase [Phage NBEco004].	123	85516	GCA_011756465.1	Viruses>Duplodnaviria>Caudovirales
BBJ27000.1	NadV-DUF5598+NAPRTase	Fer4_12→?→?→?→ PRTase→ NadV-DUF5598+NAPRTase*→?→?→ rIIA→?→ Lysozyme→	593	-	Escherichia phage L27	nicotinamide phosphoribosyltransferase [Escherichia phage L27].	150	86019	GCA_005892765.1	Viruses>Duplodnaviria>Caudovirales

acc	architecture	operon	length	gene	species	defline	proteome.size	genome.size	GCA	taxonomy
AUM59503.1	NadV-DUF5598+NAPRTase	Fer4_12→?→?→?→ PRTase→ NadV-DUF5598+NAPRTase*→?→?→ rIIA→?→ Lysozyme→	593	BPS17L1_27	Salmonella phage BPS17L1	nicotinamide phosphoribosyl transferase [Salmonella phage BPS17L1].	126	84916	GCA_002957705.1	Viruses>Duplodnaviria>Caudovirales
QIN93038.1	NadV-DUF5598+NAPRTase	Fer4_12→?→?→?→ PRTase→ NadV-DUF5598+NAPRTase*→?→?→?→ rIIA→?→ Lysozyme→	593	-	Phage NBSal004	nicotinamide phosphoribosyltransferase [Phage NBSal004].	130	86841	GCA_011756505.1	Viruses>Duplodnaviria>Caudovirales
AUM59115.1	NadV-DUF5598+NAPRTase	Fer4_12→?→?→?→ HNH→ PRTase→ NadV-DUF5598+NAPRTase*→?→?→?→ rIIA→?→ Lysozyme→	593	BPS17W1_27	Salmonella phage BPS17W1	nictotinate phosphoribosyltransferase [Salmonella phage BPS17W1].	129	87609	GCA_002957725.1	Viruses>Duplodnaviria>Caudovirales
AUM59449.1	NadV-DUF5598+NAPRTase	Fer4_12→?→?→?→ HNH→ PRTase→ NadV-DUF5598+NAPRTase*→?→?→?→ rIIA→?→ Lysozyme→	593	BPS17S6_102	Salmonella phage BPS17S6	nictotinate phosphoribosyltransferase [Salmonella phage BPS17S6].	129	87628	GCA_002957715.1	Viruses>Duplodnaviria>Caudovirales
AUM59299.1	NadV-DUF5598+NAPRTase	Fer4_12→?→?→?→ HNH→ PRTase→ NadV-DUF5598+NAPRTase*→?→?→?→ rIIA→?→ Lysozyme→	593	BPS15S6_82	Salmonella phage BPS15S6	nictotinate phosphoribosyltransferase [Salmonella phage BPS15S6].	130	87609	GCA_002957695.1	Viruses>Duplodnaviria>Caudovirales
AGR48421.1	NadV-DUF5598+NAPRTase	Fer4_12→?→?→?→ HNH→ PRTase→ NadV-DUF5598+NAPRTase*→?→?→?→ rIIA→?→ Lysozyme→	593	JH2_025	Escherichia phage JH2	putative nictotinate phosphoribosyltransferase [Escherichia phage JH2].	131	87712	GCA_001504375.1	Viruses>Duplodnaviria>Caudovirales
QHR70831.1	NadV-DUF5598+NAPRTase	Fer4_12→?→?→?→ HNH→?→ PRTase→ NadV-DUF5598+NAPRTase*→?→ rIIA→?→ Lysozyme→	593	andreotti_14	Escherichia phage Andreotti	nicotinamide phosphoribosyltransferase [Escherichia phage Andreotti].	113	83391	GCA_010120155.1	Viruses>Duplodnaviria>Caudovirales
QHR74243.1	NadV-DUF5598+NAPRTase	Fer4_12→?→?→?→ HNH→?→ PRTase→ NadV-DUF5598+NAPRTase*→?→ rIIA→?→ Lysozyme→	593	bumzen_83	Escherichia phage bumzen	nicotinamide phosphoribosyltransferase [Escherichia phage bumzen].	121	87360	GCA_010120205.1	Viruses>Duplodnaviria>Caudovirales
QHR74042.1	NadV-DUF5598+NAPRTase	Fer4_12→?→?→?→ HNH→?→ PRTase→ NadV-DUF5598+NAPRTase*→?→ rIIA→?→ Lysozyme→	593	allfine_88	Escherichia phage allfine	nicotinamide phosphoribosyltransferase [Escherichia phage allfine].	123	86963	GCA_010120135.1	Viruses>Duplodnaviria>Caudovirales
QHR65119.1	NadV-DUF5598+NAPRTase	Fer4_12→?→?→?→ HNH→?→ PRTase→ NadV-DUF5598+NAPRTase*→?→ rIIA→?→ Lysozyme→	593	garuso_54	Escherichia phage garuso	nicotinamide phosphoribosyltransferase [Escherichia phage garuso].	126	85798	GCA_010120315.1	Viruses>Duplodnaviria>Caudovirales
QHR75872.1	NadV-DUF5598+NAPRTase	Fer4_12→?→?→?→ HNH→?→ PRTase→ NadV-DUF5598+NAPRTase*→?→ rIIA→?→ Lysozyme→	593	tootiki_99	Escherichia phage tootiki	nicotinamide phosphoribosyltransferase [Escherichia phage tootiki].	123	88257	GCA_010121035.1	Viruses>Duplodnaviria>Caudovirales
QHR67263.1	NadV-DUF5598+NAPRTase	Fer4_12→?→?→?→ HNH→?→ PRTase→ NadV-DUF5598+NAPRTase*→?→ rIIA→?→ Lysozyme→	593	momo_88	Escherichia phage momo	nicotinamide phosphoribosyltransferase [Escherichia phage momo].	127	88168	GCA_010120555.1	Viruses>Duplodnaviria>Caudovirales
QHR64770.1	NadV-DUF5598+NAPRTase	Fer4_12→?→?→?→ HNH→?→ PRTase→ NadV-DUF5598+NAPRTase*→?→ rIIA→?→ Lysozyme→	593	humlepung_95	Escherichia phage humlepung	nicotinamide phosphoribosyltransferase [Escherichia phage humlepung].	121	85311	GCA_010120375.1	Viruses>Duplodnaviria>Caudovirales
ALH47105.1	NadV-DUF5598+NAPRTase	Fer4_12→?→?→?→ HNH→?→ PRTase→ NadV-DUF5598+NAPRTase*→?→?→ rIIA→?→ Lysozyme→	608	-	Escherichia phage SUSP2	putative nicotinate phosphoribosyltransferase [Escherichia phage SUSP2].	132	88698	GCA_001502895.2	Viruses>Duplodnaviria>Caudovirales
ATE85873.1	NadV-DUF5598+NAPRTase	Fer4_12→?→?→?→ HNH→?→ PRTase→ NadV-DUF5598+NAPRTase*→?→?→ rIIA→?→ Lysozyme→	605	Sf13_gp73	Shigella phage Sf13	nicotinamide phosphoribosyltransferase [Shigella phage Sf13].	132	87570	GCA_002628925.1	Viruses>Duplodnaviria>Caudovirales
QHR67921.1	NadV-DUF5598+NAPRTase	Fer4_12→?→?→?→ HNH→?→ PRTase→ NadV-DUF5598+NAPRTase*→?→?→ rIIA→?→ Lysozyme→	608	mistaenkt_33	Escherichia phage mistaenkt	nicotinamide phosphoribosyltransferase [Escherichia phage mistaenkt].	134	86664	GCA_010120515.1	Viruses>Duplodnaviria>Caudovirales
AXH65162.1	NadV-DUF5598+NAPRTase	Fer4_12→?→?→?→ HNH→?→ PRTase→ NadV-DUF5598+NAPRTase*→?→?→ rIIA→?→ Lysozyme→	593	vBEcoMRo111lw_00124	Escherichia phage vB_EcoM-Ro111lw	putative nicotinamide phosphoribosyl transferase [Escherichia phage vB_EcoM-Ro111lw].	131	86950	GCA_004768925.1	Viruses>Duplodnaviria>Caudovirales
AUV62843.1	NadV-DUF5598+NAPRTase	Fer4_12→?→?→?→ HNH→?→ PRTase→ NadV-DUF5598+NAPRTase*→?→?→ rIIA→?→ Lysozyme→	608	Sf14_gp102	Shigella phage Sf14	nicotinamide phosphoribosyltransferase [Shigella phage Sf14].	131	87575	GCA_002955345.1	Viruses>Duplodnaviria>Caudovirales

acc	architecture	operon	length	gene	species	defline	proteome.size	genome.size	GCA	taxonomy
QHR71406.1	NadV-DUF5598+NAPRTase	Fer4_12→?→?→?→ HNH→?→ PRTase→ NadV-DUF5598+NAPRTase*→?→?→ rIIA→?→ Lysozyme→	593	adrianh_52	Escherichia phage adrianh	nicotinamide phosphoribosyltransferase [Escherichia phage adrianh].	125	88226	GCA_010120105.1	Viruses>Duplodnaviria>Caudovirales
QIQ68433.1	NadV-DUF5598+NAPRTase	Fer4_12→?→?→?→ HNH→?→ PRTase→ NadV-DUF5598+NAPRTase*→?→?→ rIIA→?→ Lysozyme→	593	-	Phage NBEco005	nicotinamide phosphoribosyltransferase [Phage NBEco005].	130	88272	GCA_011894985.1	Viruses>Duplodnaviria>Caudovirales
ATE85958.1	NadV-DUF5598+NAPRTase	Fer4_12→?→?→?→ HNH→?→ PRTase→ NadV-DUF5598+NAPRTase*→?→?→ rIIA→?→ Lysozyme→	605	Sf15_gp25	Shigella phage Sf15	nicotinamide phosphoribosyltransferase [Shigella phage Sf15].	134	88474	GCA_002628945.1	Viruses>Duplodnaviria>Caudovirales
ATE86249.1	NadV-DUF5598+NAPRTase	Fer4_12→?→?→?→ HNH→?→ PRTase→ NadV-DUF5598+NAPRTase*→?→?→ rIIA→?→ Lysozyme→	605	Sf16_gp109	Shigella phage Sf16	nicotinate phosphoribosyltransferase [Shigella phage Sf16].	134	88580	GCA_002628965.1	Viruses>Duplodnaviria>Caudovirales
QFR58465.1	NadV-DUF5598+NAPRTase	Fer4_12→?→?→?→ HNH→?→ PRTase→ NadV-DUF5598+NAPRTase*→?→?→ rIIA→	605	AC3HA14_0040	Escherichia phage vB_EcoM_3HA14	nicotinamide phosphoribosyltransferase [Escherichia phage vB_EcoM_3HA14].	134	88582	GCA_014131255.1	Viruses>Duplodnaviria>Caudovirales
QBP32767.1	NadV-DUF5598+NAPRTase	Fer4_12→?→?→?→ HNH→?→ PRTase→ NadV-DUF5598+NAPRTase*→?→?→ rIIA→	605	KPS64_gp4	Shigella phage KPS64	nicotinamide phosphoribosyltransferase [Shigella phage KPS64].	137	90227	GCA_004610655.1	Viruses>Duplodnaviria>Caudovirales
ATE86329.1	NadV-DUF5598+NAPRTase	Fer4_12→?→?→?→ HNH→?→ PRTase→ NadV-DUF5598+NAPRTase*→?→?→?→ rIIA→?→ Lysozyme→	605	Sf18_gp55	Shigella phage Sf18	nicotinamide phosphoribosyltransferase [Shigella phage Sf18].	136	90270	GCA_002628985.1	Viruses>Duplodnaviria>Caudovirales
AUV62978.1	NadV-DUF5598+NAPRTase	Fer4_12→?→?→?→ HNH→?→ PRTase→ NadV-DUF5598+NAPRTase*→?→?→?→ rIIA→?→ Lysozyme→	605	Sf17_gp106	Shigella phage Sf17	nicotinamide phosphoribosyltransferase [Shigella phage Sf17].	138	90092	GCA_002955355.1	Viruses>Duplodnaviria>Caudovirales
AYR00749.1	NadV-DUF5598+NAPRTase	Fer4_12→?→?→?→ HNH→?→ PRTase→ NadV-DUF5598+NAPRTase*→?→?→?→ rIIA→	605	CPT_Maleficent_005	Citrobacter phage Maleficent	nicotinamide phosphoribosyltransferase [Citrobacter phage Maleficent].	137	89570	GCA_003723435.1	Viruses>Duplodnaviria>Caudovirales
AKU43954.1	NadV-DUF5598+NAPRTase	Fer4_12→?→?→?→ HNH→?→ PRTase→ NadV-DUF5598+NAPRTase*→?→?→?→ rIIA→	605	CPT_Michonne5	Citrobacter phage Michonne	nictotinamide phosphoribosyltransferase [Citrobacter phage Michonne].	143	90000	GCA_002149565.1	Viruses>Duplodnaviria>Caudovirales
QBP33092.1	NadV-DUF5598+NAPRTase	Fer4_12→?→?→?→ HNH→?→ PRTase→ NadV-DUF5598+NAPRTase*→?→?→?→ rIIA→	605	Silverhawkium_gp5	Shigella phage Silverhawkium	nicotinamide phosphoribosyltransferase [Shigella phage Silverhawkium].	135	88821	GCA_004610815.1	Viruses>Duplodnaviria>Caudovirales
QBP32958.1	NadV-DUF5598+NAPRTase	Fer4_12→?→?→?→ HNH→?→ PRTase→ NadV-DUF5598+NAPRTase*→?→?→?→ rIIA→	608	CHB7_gp5	Enterobacteria phage CHB7	nicotinamide phosphoribosyltransferase [Enterobacteria phage CHB7].	134	87998	GCA_004610765.1	Viruses>Duplodnaviria>Caudovirales
AJT60700.1	NadV-DUF5598+NAPRTase	Fer4_12→?→?→?→ HNH→?→ PRTase→ NadV-DUF5598+NAPRTase*→	599	HB2014_126	Salmonella phage vB_SPuM_SP116	putative nictotinate phosphoribosyltransferase [Salmonella phage vB_SPuM_SP116].	126	87510	GCA_001041335.1	Viruses>Duplodnaviria>Caudovirales
AUV56322.1	NadV-DUF5598+NAPRTase	Fer4_12→?→?→?→ HNH→?→ PRTase→ NadV-DUF5598+NAPRTase*→	605	Sf19_gp105	Shigella phage Sf19	nicotinamide phosphoribosyltransferase [Shigella phage Sf19].	135	90375	GCA_002955365.1	Viruses>Duplodnaviria>Caudovirales
QHR71057.1	NadV-DUF5598+NAPRTase	Fer4_12→?→?→?→ HNH→?→ PRTase→ NadV-DUF5598+NAPRTase*→	593	nataliec_127	Escherichia phage nataliec	nicotinamide phosphoribosyltransferase [Escherichia phage nataliec].	128	89137	GCA_010120805.1	Viruses>Duplodnaviria>Caudovirales
AKC04957.1	NadV-DUF5598+NAPRTase	Fer4_12→?→?→?→ HNH→?→ PRTase→ NadV-DUF5598+NAPRTase*→	593	AYO145A_129	Escherichia phage vB_EcoM_AYO145A	nictotinate phosphoribosyltransferase [Escherichia phage vB_EcoM_AYO145A].	131	87372	GCA_001502055.1	Viruses>Duplodnaviria>Caudovirales

acc	architecture	operon	length	gene	species	defline	proteome.size	genome.size	GCA	taxonomy
AWD91410.1	NadV-DUF5598+NAPRTase	Fer4_12→?→?→?→ HNH→?→ PRTase→ NadV-DUF5598+NAPRTase*→	593	-	Enterobacteria phage vB_EcoM_IME338	nicotinamide phosphoribosyltransferase [Enterobacteria phage vB_EcoM_IME338].	126	85675	GCA_003094135.1	Viruses>Duplodnaviria>Caudovirales
QEG06784.1	NadV-DUF5598+NAPRTase	Fer4_12→?→?→?→ HNH→?→ PRTase→ NadV-DUF5598+NAPRTase*→	593	JK55_00122	Shigella phage JK55	nicotinic acid phosphoribosyltransferase [Shigella phage JK55].	124	86219	GCA_008214345.1	Viruses>Duplodnaviria>Caudovirales
ANT42192.1	NadV-DUF5598+NAPRTase	Fer4_12→?→?→?→ HNH→?→ PRTase→ NadV-DUF5598+NAPRTase*→	593	Alf5_130	Escherichia phage vB_EcoM_Alf5	putative nicotinamide phosphoribosyltransferase [Escherichia phage vB_EcoM_Alf5].	133	87662	GCA_001745015.1	Viruses>Duplodnaviria>Caudovirales
ACJ71950.1	NadV-DUF5598+NAPRTase	Fer4_12→?→?→?→ HNH→?→ PRTase→ NadV-DUF5598+NAPRTase*→	593	136	Escherichia phage wV8	putative nictotinate phosphoribosyltransferase [Escherichia phage wV8].	140	88487	GCA_000886395.1	Viruses>Duplodnaviria>Caudovirales
QNR52059.1	NadV-DUF5598+NAPRTase	Fer4_12→?→?→?→ HNH→?→ PRTase→ NadV-DUF5598+NAPRTase*→	593	Shy_0126	Escherichia coli phage vB_EcoM_Shy	putative nictotinate phosphoribosyltransferase [Escherichia coli phage vB_EcoM_Shy].	134	88760	GCA_014656685.1	Viruses>Duplodnaviria>Caudovirales
QNO01099.1	NadV-DUF5598+NAPRTase	DnaB→ WhiB→?→ PRTase→ NadV-DUF5598+NAPRTase*→ PNKinase→?→?→?→ WhiB→ WhiB→	464	-	Mycobacterium phage CELFI	nicotinate ribosyltransferase [Mycobacterium phage CELFI].	122	77086	GCA_014518225.1	Viruses>Duplodnaviria>Caudovirales
ALF00379.1	NadV-DUF5598+NAPRTase	DnaB→ WhiB→?→ PRTase→ NadV-DUF5598+NAPRTase*→ PNKinase→?→?→?→ WhiB→ WhiB→	494	SEA_ARCHIE_73	Mycobacterium phage Archie	nicotinate ribosyltransferase [Mycobacterium phage Archie].	128	76271	GCA_001504895.1	Viruses>Duplodnaviria>Caudovirales
QAY03491.1	NadV-DUF5598+NAPRTase	DnaB→ WhiB→?→ PRTase→ NadV-DUF5598+NAPRTase*→?→ PNKinase→?→?→?→ WhiB→ WhiB→	491	70	Mycobacterium phage CicholasNage	nicotinate ribosyltransferase [Mycobacterium phage CicholasNage].	118	71059	GCA_004147405.1	Viruses>Duplodnaviria>Caudovirales
AXH67880.1	NadV-DUF5598+NAPRTase	DnaB→ WhiB→?→?→ PRTase→ NadV-DUF5598+NAPRTase*→ PNKinase→?→?→ WhiB→ WhiB→	494	75	Mycobacterium phage Bromden	nicotinate ribosyltransferase [Mycobacterium phage Bromden].	118	70183	GCA_003366535.1	Viruses>Duplodnaviria>Caudovirales
ASM62810.1	NadV-DUF5598+NAPRTase	DnaB→ WhiB→?→?→ PRTase→ NadV-DUF5598+NAPRTase*→ PNKinase→?→?→ WhiB→ WhiB→	491	73	Mycobacterium phage Clautastrophe	nicotinate ribosyltransferase [Mycobacterium phage Clautastrophe].	122	72055	GCA_002626785.1	Viruses>Duplodnaviria>Caudovirales
ALA48491.1	NadV-DUF5598+NAPRTase	DnaB→ WhiB→?→?→ PRTase→ NadV-DUF5598+NAPRTase*→ PNKinase→?→?→ WhiB→ WhiB→	491	74	Mycobacterium phage Lolly9	nicotinate ribosyltransferase [Mycobacterium phage Lolly9].	130	75816	GCA_001504155.1	Viruses>Duplodnaviria>Caudovirales
AYB70427.1	NadV-DUF5598+NAPRTase	DnaB→ WhiB→?→?→ PRTase→ NadV-DUF5598+NAPRTase*→ PNKinase→?→?→ WhiB→ WhiB→	491	74	Mycobacterium phage Samty	nicotinate ribosyltransferase [Mycobacterium phage Samty].	127	75307	GCA_003601315.1	Viruses>Duplodnaviria>Caudovirales
QFG14313.1	NadV-DUF5598+NAPRTase	DnaB→ WhiB→?→?→ PRTase→ NadV-DUF5598+NAPRTase*→ PNKinase→?→?→?→ WhiB→ WhiB→	494	75	Mycobacterium phage Tourach	nicotinate ribosyltransferase [Mycobacterium phage Tourach].	132	77876	GCA_008945445.1	Viruses>Duplodnaviria>Caudovirales
QDH92579.1	NadV-DUF5598+NAPRTase	DnaB→ WhiB→?→?→ PRTase→ NadV-DUF5598+NAPRTase*→ PNKinase→?→?→?→ WhiB→ WhiB→	494	75	Mycobacterium phage Wigglewiggle	nicotinate ribosyltransferase [Mycobacterium phage Wigglewiggle].	134	76414	GCA_006965045.1	Viruses>Duplodnaviria>Caudovirales
AGT12681.1	NadV-DUF5598+NAPRTase	DnaB→ WhiB→?→?→ PRTase→ NadV-DUF5598+NAPRTase*→ PNKinase→?→?→?→ WhiB→ WhiB→	491	75	Mycobacterium phage Whirlwind	nicotinate ribosyltransferase [Mycobacterium phage Whirlwind].	128	76050	GCA_000910815.1	Viruses>Duplodnaviria>Caudovirales
AYD84442.1	NadV-DUF5598+NAPRTase	DnaB→ WhiB→?→?→ PRTase→ NadV-DUF5598+NAPRTase*→ PNKinase→?→?→?→ WhiB→ WhiB→	494	75	Mycobacterium phage LilDestine	nicotinate ribosyltransferase [Mycobacterium phage LilDestine].	129	75440	GCA_003613175.1	Viruses>Duplodnaviria>Caudovirales
ANU79196.1	NadV-DUF5598+NAPRTase	DnaB→ WhiB→?→?→ PRTase→ NadV-DUF5598+NAPRTase*→ PNKinase→?→?→?→ WhiB→ WhiB→	494	SEA_GARDANN_76	Mycobacterium phage Gardann	nicotinate ribosyltransferase [Mycobacterium phage Gardann].	126	76012	GCA_001745175.1	Viruses>Duplodnaviria>Caudovirales
ANH50075.1	NadV-DUF5598+NAPRTase	DnaB→ WhiB→?→?→ PRTase→ NadV-DUF5598+NAPRTase*→ PNKinase→?→?→?→?→ WhiB→ WhiB→	494	74	Mycobacterium phage Loadrie	nicotinate ribosyltransferase [Mycobacterium phage Loadrie].	133	76492	GCA_002709625.1	Viruses>Duplodnaviria>Caudovirales
ASM62681.1	NadV-DUF5598+NAPRTase	DnaB→ WhiB→?→?→ PRTase→ NadV-DUF5598+NAPRTase*→ PNKinase→?→?→?→?→ WhiB→ WhiB→	494	75	Mycobacterium phage Miley16	nicotinate ribosyltransferase [Mycobacterium phage Miley16].	132	76653	GCA_002626185.1	Viruses>Duplodnaviria>Caudovirales
ALY07396.1	NadV-DUF5598+NAPRTase	DnaB→ WhiB→?→?→ PRTase→ NadV-DUF5598+NAPRTase*→ PNKinase→?→?→?→?→ WhiB→ WhiB→	494	76	Mycobacterium phage MkaliMitinis3	nicotinate ribosyltransferase [Mycobacterium phage MkaliMitinis3].	132	75844	GCA_002609025.1	Viruses>Duplodnaviria>Caudovirales

acc	architecture	operon	length	gene	species	defline	proteome.size	genome.size	GCA	taxonomy
QSM00990.1	NadV-DUF5598+NAPRTase	DnaB→ WhiB→?→?→ PRTase→ NadV-DUF5598+NAPRTase*→ PNKinase→?→?→?→ WhiB→ WhiB→	494	76	Mycobacterium phage Netyap	nicotinate ribosyltransferase [Mycobacterium phage Netyap].	131	76366	GCA_017348025.1	Viruses>Duplodnaviria>Caudovirales
ASR87459.1	NadV-DUF5598+NAPRTase	DnaB→ WhiB→?→?→ PRTase→ NadV-DUF5598+NAPRTase*→ PNKinase→?→?→?→ WhiB→ WhiB→	494	75	Mycobacterium phage Nicholasp3	nicotinate ribosyltransferase [Mycobacterium phage Nicholasp3].	130	75822	GCA_002626985.1	Viruses>Duplodnaviria>Caudovirales
AGT13074.1	NadV-DUF5598+NAPRTase	DnaB→ WhiB→?→?→ PRTase→ NadV-DUF5598+NAPRTase*→ PNKinase→?→?→?→ WhiB→ WhiB→	494	75	Mycobacterium phage Crossroads	nicotinate ribosyltransferase [Mycobacterium phage Crossroads].	133	76129	GCA_000910795.1	Viruses>Duplodnaviria>Caudovirales
ASW31507.1	NadV-DUF5598+NAPRTase	DnaB→ WhiB→?→?→ PRTase→ NadV-DUF5598+NAPRTase*→ PNKinase→?→?→?→ WhiB→ WhiB→	494	73	Mycobacterium phage GunelaD	nicotinate ribosyltransferase [Mycobacterium phage GunelaD].	129	76315	GCA_002625645.1	Viruses>Duplodnaviria>Caudovirales
AGM12684.1	NadV-DUF5598+NAPRTase	DnaB→ WhiB→?→?→ PRTase→ NadV-DUF5598+NAPRTase*→ PNKinase→?→?→?→ WhiB→ WhiB→	494	75	Mycobacterium phage Breezona	nicotinate ribosyltransferase [Mycobacterium phage Breezona].	132	76652	GCA_002603465.1	Viruses>Duplodnaviria>Caudovirales
QDK03874.1	NadV-DUF5598+NAPRTase	DnaB→ WhiB→?→?→ PRTase→ NadV-DUF5598+NAPRTase*→ PNKinase→?→?→?→ WhiB→ WhiB→	494	76	Mycobacterium phage Lewan	nicotinate ribosyltransferase [Mycobacterium phage Lewan].	133	76734	GCA_007051885.1	Viruses>Duplodnaviria>Caudovirales
QGZ17036.1	NadV-DUF5598+NAPRTase	DnaB→ WhiB→?→?→ PRTase→ NadV-DUF5598+NAPRTase*→ PNKinase→?→?→?→ WhiB→ WhiB→	494	74	Mycobacterium phage Itos	nicotinate ribosyltransferase [Mycobacterium phage Itos].	134	74937	GCA_009800665.1	Viruses>Duplodnaviria>Caudovirales
QGJ93948.1	NadV-DUF5598+NAPRTase	DnaB→ WhiB→?→?→ PRTase→ NadV-DUF5598+NAPRTase*→ PNKinase→?→?→?→ WhiB→ WhiB→	494	75	Mycobacterium phage BobsGarage	nicotinate ribosyltransferase [Mycobacterium phage BobsGarage].	112	68102	GCA_009688745.1	Viruses>Duplodnaviria>Caudovirales
AOT23065.1	NadV-DUF5598+NAPRTase	DnaB→ WhiB→?→?→ PRTase→ NadV-DUF5598+NAPRTase*→ PNKinase→?→?→?→ WhiB→ WhiB→	494	SEA_WILDER_76	Mycobacterium phage Wilder	nicotinate ribosyltransferase [Mycobacterium phage Wilder].	130	75806	GCA_002612985.1	Viruses>Duplodnaviria>Caudovirales
AGK87638.1	NadV-DUF5598+NAPRTase	DnaB→ WhiB→?→?→ PRTase→ NadV-DUF5598+NAPRTase*→ PNKinase→?→?→?→ WhiB→ WhiB→	494	75	Mycobacterium phage Winky	nicotinate ribosyltransferase [Mycobacterium phage Winky].	132	76653	GCA_002603445.1	Viruses>Duplodnaviria>Caudovirales
AOT22933.1	NadV-DUF5598+NAPRTase	DnaB→ WhiB→?→?→ PRTase→ NadV-DUF5598+NAPRTase*→ PNKinase→?→?→?→ WhiB→ WhiB→	494	SEA_ZAKAI_76	Mycobacterium phage Zakai	nicotinate ribosyltransferase [Mycobacterium phage Zakai].	132	76363	GCA_002612965.1	Viruses>Duplodnaviria>Caudovirales
AEF57257.1	NadV-DUF5598+NAPRTase	DnaB→ WhiB→?→?→ PRTase→ NadV-DUF5598+NAPRTase*→ PNKinase→?→?→?→ WhiB→ WhiB→	494	75	Mycobacterium virus Faith1	nicotinate ribosyltransferase [Mycobacterium virus Faith1].	129	75960	GCA_000892115.1	Viruses>Duplodnaviria>Caudovirales
AYN57121.1	NadV-DUF5598+NAPRTase	DnaB→ WhiB→?→?→ PRTase→ NadV-DUF5598+NAPRTase*→ PNKinase→?→?→?→ WhiB→ WhiB→	494	75	Mycobacterium phage BigCheese	nicotinate ribosyltransferase [Mycobacterium phage BigCheese].	126	72810	GCA_003691995.1	Viruses>Duplodnaviria>Caudovirales
QGJ96384.1	NadV-DUF5598+NAPRTase	DnaB→ WhiB→?→?→ PRTase→ NadV-DUF5598+NAPRTase*→ PNKinase→?→?→?→ WhiB→ WhiB→	494	75	Mycobacterium phage Kahlid	nicotinate ribosyltransferase [Mycobacterium phage Kahlid].	129	75952	GCA_009689245.1	Viruses>Duplodnaviria>Caudovirales
QWT30600.1	NadV-DUF5598+NAPRTase	DnaB→ WhiB→?→?→ PRTase→ NadV-DUF5598+NAPRTase*→?→ PNKinase→?→?→ WhiB→ WhiB→	491	73	Mycobacterium phage Rose5	nicotinate ribosyltransferase [Mycobacterium phage Rose5].	123	73949	GCA_018987195.1	Viruses>Duplodnaviria>Caudovirales
QBP29157.1	NadV-DUF5598+NAPRTase	DnaB→ WhiB→?→?→ PRTase→ NadV-DUF5598+NAPRTase*→?→ PNKinase→?→?→ WhiB→ WhiB→	491	71	Mycobacterium phage Silverleaf	nicotinate ribosyltransferase [Mycobacterium phage Silverleaf].	116	73210	GCA_004520255.1	Viruses>Duplodnaviria>Caudovirales
QOC56737.1	NadV-DUF5598+NAPRTase	DnaB→ WhiB→?→?→ PRTase→ NadV-DUF5598+NAPRTase*→?→ PNKinase→?→?→ WhiB→ WhiB→	491	74	Mycobacterium phage Tyson	nicotinate ribosyltransferase [Mycobacterium phage Tyson].	126	74429	GCA_014824515.1	Viruses>Duplodnaviria>Caudovirales
AZS12227.1	NadV-DUF5598+NAPRTase	DnaB→ WhiB→?→?→ PRTase→ NadV-DUF5598+NAPRTase*→?→ PNKinase→?→?→ WhiB→ WhiB→	491	73	Mycobacterium phage Acquire49	nicotinate ribosyltransferase [Mycobacterium phage Acquire49].	123	73639	GCA_004008375.1	Viruses>Duplodnaviria>Caudovirales
ASR86055.1	NadV-DUF5598+NAPRTase	DnaB→ WhiB→?→?→ PRTase→ NadV-DUF5598+NAPRTase*→?→ PNKinase→?→?→ WhiB→ WhiB→	491	72	Mycobacterium phage Appletree2	nicotinate ribosyltransferase [Mycobacterium phage Appletree2].	125	73808	GCA_002626085.1	Viruses>Duplodnaviria>Caudovirales
QDK04076.1	NadV-DUF5598+NAPRTase	DnaB→ WhiB→?→?→ PRTase→ NadV-DUF5598+NAPRTase*→?→ PNKinase→?→?→ WhiB→ WhiB→	491	70	Mycobacterium phage AvadaKedavra	nicotinate ribosyltransferase [Mycobacterium phage AvadaKedavra].	124	73721	GCA_007051825.1	Viruses>Duplodnaviria>Caudovirales
QGH75180.1	NadV-DUF5598+NAPRTase	DnaB→ WhiB→?→?→ PRTase→ NadV-DUF5598+NAPRTase*→?→ PNKinase→?→?→ WhiB→ WhiB→	491	70	Mycobacterium phage DirkDirk	nicotinate ribosyltransferase [Mycobacterium phage DirkDirk].	110	68021	GCA_009673505.1	Viruses>Duplodnaviria>Caudovirales
AEK07606.1	NadV-DUF5598+NAPRTase	DnaB→ WhiB→?→?→ PRTase→ NadV-DUF5598+NAPRTase*→?→ PNKinase→?→?→ WhiB→ WhiB→	491	72	Mycobacterium phage UPIE	nicotinate ribosyltransferase [Mycobacterium phage UPIE].	122	73784	GCA_002632935.1	Viruses>Duplodnaviria>Caudovirales
AEZ50750.1	NadV-DUF5598+NAPRTase	DnaB→ WhiB→?→?→ PRTase→ NadV-DUF5598+NAPRTase*→?→ PNKinase→?→?→ WhiB→ WhiB→	491	-	Mycobacterium phage Fezzik	hypothetical protein [Mycobacterium phage Fezzik].	137	74155	GCA_002602045.1	Viruses>Duplodnaviria>Caudovirales
QGJ92477.1	NadV-DUF5598+NAPRTase	DnaB→ WhiB→?→?→ PRTase→ NadV-DUF5598+NAPRTase*→?→ PNKinase→?→?→ WhiB→ WhiB→	491	74	Mycobacterium phage Wyatt2	nicotinate ribosyltransferase [Mycobacterium phage Wyatt2].	124	74010	GCA_009688505.1	Viruses>Duplodnaviria>Caudovirales
QGJ93092.1	NadV-DUF5598+NAPRTase	DnaB→ WhiB→?→?→ PRTase→ NadV-DUF5598+NAPRTase*→?→ PNKinase→?→?→ WhiB→ WhiB→	491	74	Mycobacterium phage Zaria	nicotinate ribosyltransferase [Mycobacterium phage Zaria].	128	74365	GCA_009688605.1	Viruses>Duplodnaviria>Caudovirales

acc	architecture	operon	length	gene	species	defline	proteome.size	genome.size	GCA	taxonomy
ADL71035.1	NadV-DUF5598+NAPRTase	DnaB→ WhiB→?→?→ PRTase→ NadV-DUF5598+NAPRTase*→?→ PNKinase→?→?→ WhiB→ WhiB→	491	72	Mycobacterium virus Bron	nicotinate ribosyltransferase [Mycobacterium virus Bron].	123	73453	GCA_000890095.1	Viruses>Duplodnaviria>Caudovirales
QBP29853.1	NadV-DUF5598+NAPRTase	DnaB→ WhiB→?→?→ PRTase→ NadV-DUF5598+NAPRTase*→?→ PNKinase→?→?→ WhiB→ WhiB→	491	71	Mycobacterium phage Halena	nicotinate ribosyltransferase [Mycobacterium phage Halena].	124	73871	GCA_004520395.1	Viruses>Duplodnaviria>Caudovirales
AEK07104.1	NadV-DUF5598+NAPRTase	DnaB→ WhiB→?→?→ PRTase→ NadV-DUF5598+NAPRTase*→?→ PNKinase→?→?→ WhiB→ WhiB→	491	73	Mycobacterium virus JoeDirt	nicotinate ribosyltransferase [Mycobacterium virus JoeDirt].	126	74914	GCA_002632795.1	Viruses>Duplodnaviria>Caudovirales
QQV92774.1	NadV-DUF5598+NAPRTase	DnaB→ WhiB→?→?→ PRTase→ NadV-DUF5598+NAPRTase*→?→ PNKinase→	491	71	Mycobacterium phage ObShagHennessy	nicotinate ribosyltransferase [Mycobacterium phage ObShagHennessy].	118	72623	GCA_016811595.1	Viruses>Duplodnaviria>Caudovirales
QFG10307.1	NadV-DUF5598+NAPRTase	DnaB→ WhiB→?→?→ PRTase→?→ NadV-DUF5598+NAPRTase*→ PNKinase→?→?→ WhiB→ WhiB→	494	79	Mycobacterium phage DyoEdafos	nicotinate ribosyltransferase [Mycobacterium phage DyoEdafos].	142	77566	GCA_008939625.1	Viruses>Duplodnaviria>Caudovirales
ASR87112.1	NadV-DUF5598+NAPRTase	DnaB→ WhiB→?→?→?→ PRTase→ NadV-DUF5598+NAPRTase*→ PNKinase→?→?→ WhiB→ WhiB→	491	76	Mycobacterium phage Krypton555	nicotinate ribosyltransferase [Mycobacterium phage Krypton555].	130	76075	GCA_002626925.1	Viruses>Duplodnaviria>Caudovirales
QDK03605.1	NadV-DUF5598+NAPRTase	DnaB→ WhiB→?→?→?→ PRTase→ NadV-DUF5598+NAPRTase*→ PNKinase→?→?→ WhiB→ WhiB→	491	75	Mycobacterium phage Finnry	nicotinate ribosyltransferase [Mycobacterium phage Finnry].	130	75632	GCA_007051745.1	Viruses>Duplodnaviria>Caudovirales
ASR87344.1	NadV-DUF5598+NAPRTase	DnaB→ WhiB→?→?→?→ PRTase→ NadV-DUF5598+NAPRTase*→ PNKinase→?→?→ WhiB→ WhiB→	491	73	Mycobacterium phage Nicholas	nicotinate ribosyltransferase [Mycobacterium phage Nicholas].	112	70413	GCA_002626965.1	Viruses>Duplodnaviria>Caudovirales
QPL14957.1	NadV-DUF5598+NAPRTase	DnaB→ WhiB→?→?→?→ PRTase→ NadV-DUF5598+NAPRTase*→ PNKinase→?→?→ WhiB→ WhiB→	491	74	Mycobacterium phage Jubie	nicotinate ribosyltransferase [Mycobacterium phage Jubie].	130	75782	GCA_015918105.1	Viruses>Duplodnaviria>Caudovirales
QOP66550.1	NadV-DUF5598+NAPRTase	DnaB→ WhiB→?→?→?→ PRTase→ NadV-DUF5598+NAPRTase*→ PNKinase→?→?→ WhiB→ WhiB→	491	79	Mycobacterium phage MiniMac	nicotinate ribosyltransferase [Mycobacterium phage MiniMac].	117	70064	GCA_015045695.1	Viruses>Duplodnaviria>Caudovirales
ALF01529.1	NadV-DUF5598+NAPRTase	DnaB→ WhiB→?→?→?→ PRTase→ NadV-DUF5598+NAPRTase*→ PNKinase→?→?→ WhiB→ WhiB→	491	74	Mycobacterium phage Snenia	nicotinate ribosyltransferase [Mycobacterium phage Snenia].	130	75626	GCA_001503335.1	Viruses>Duplodnaviria>Caudovirales
ASR87001.1	NadV-DUF5598+NAPRTase	DnaB→ WhiB→?→?→?→ PRTase→ NadV-DUF5598+NAPRTase*→ PNKinase→?→?→ WhiB→ WhiB→	491	73	Mycobacterium phage Kingsolomon	nicotinate ribosyltransferase [Mycobacterium phage Kingsolomon].	110	69537	GCA_002626905.1	Viruses>Duplodnaviria>Caudovirales
QDF16658.1	NadV-DUF5598+NAPRTase	DnaB→ WhiB→?→?→?→ PRTase→ NadV-DUF5598+NAPRTase*→ PNKinase→?→?→ WhiB→ WhiB→	491	75	Mycobacterium phage MsGreen	nicotinate ribosyltransferase [Mycobacterium phage MsGreen].	128	75617	GCA_006529995.1	Viruses>Duplodnaviria>Caudovirales
QOP65803.1	NadV-DUF5598+NAPRTase	DnaB→ WhiB→?→?→?→ PRTase→ NadV-DUF5598+NAPRTase*→ PNKinase→?→?→ WhiB→ WhiB→	491	79	Mycobacterium phage MiniLou	nicotinate ribosyltransferase [Mycobacterium phage MiniLou].	133	75793	GCA_015045645.1	Viruses>Duplodnaviria>Caudovirales
ALA06591.1	NadV-DUF5598+NAPRTase	DnaB→ WhiB→?→?→?→ PRTase→ NadV-DUF5598+NAPRTase*→ PNKinase→	491	SEA_LUMOS_76	Mycobacterium phage Lumos	nicotinate ribosyltransferase [Mycobacterium phage Lumos].	128	75586	GCA_002607305.1	Viruses>Duplodnaviria>Caudovirales
ATG86486.1	NadV-DUF5598+NAPRTase	DnaB→?→ WhiB→?→ PRTase→ NadV-DUF5598+NAPRTase*→ PNKinase→?→?→?→ WhiB→ WhiB→	494	75	Mycobacterium phage Finemlucis	nicotinate ribosyltransferase [Mycobacterium phage Finemlucis].	131	77031	GCA_002743555.1	Viruses>Duplodnaviria>Caudovirales
AYD82251.1	NadV-DUF5598+NAPRTase	DnaB→?→ WhiB→?→ PRTase→ NadV-DUF5598+NAPRTase*→?→ PNKinase→?→?→ WhiB→ WhiB→	491	72	Mycobacterium phage Wamburgrxpress	nicotinate ribosyltransferase [Mycobacterium phage Wamburgrxpress].	128	74392	GCA_003613155.1	Viruses>Duplodnaviria>Caudovirales
QGZ16587.1	NadV-DUF5598+NAPRTase	DnaB→?→ WhiB→?→?→ PRTase→?→ NadV-DUF5598+NAPRTase*→ PNKinase→?→?→?→?→ WhiB→ WhiB→	493	74	Mycobacterium phage Gabriela	nicotinate ribosyltransferase [Mycobacterium phage Gabriela].	132	75383	GCA_009800605.1	Viruses>Duplodnaviria>Caudovirales
QQV92024.1	NadV-DUF5598+NAPRTase	Cluster309_2clades→ PRTase→ NadV-DUF5598+NAPRTase*→	585	vBKpMFBKp24_193	Klebsiella phage vB_KpM_FBKp24	nicotinamide phosphoribosyltransferase [Klebsiella phage vB_KpM_FBKp24].	372	307210	GCA_016811445.1	Viruses>unclassified bacterial viruses
QDF15368.1	NadV-DUF5598+NAPRTase	Cluster309_2clades→ PRTase→ NadV-DUF5598+NAPRTase*→	497	6	Gordonia phage Mollymur	phosphoribosyltransferase [Gordonia phage Mollymur].	113	90669	GCA_006535895.1	Viruses>Duplodnaviria>Caudovirales
QIG58672.1	NadV-DUF5598+NAPRTase	Cluster309_2clades→ PRTase→ NadV-DUF5598+NAPRTase*→	498	6	Gordonia phage DatBoi	nicotinate ribosyltransferase [Gordonia phage DatBoi].	166	92498	GCA_011067405.1	Viruses>Duplodnaviria>Caudovirales
CUR44363.1	NadV-DUF5598+NAPRTase	Calcineurin→?→ RNA_lig_T4→?→ AAA_33→ PRTase→?→ NadV-DUF5598+NAPRTase*→?→ MACRODOMAIN→	537	VCM_00161	Pseudomonas phage VCM	putative nicotinate phosphoribosyltransferase [Pseudomonas phage VCM].	172	98765	GCA_001551465.1	Viruses>Duplodnaviria>Caudovirales
QIG62117.1	NadV-DUF5598+NAPRTase	aGPT-Pplase1→?→?→||<-?||?→ PRTase→ NadV-DUF5598+NAPRTase*→?→?→ PP-binding→	554	P46FS4_51	Salmonella phage P46FS4	nicotinamide phosphoribosyltransferase [Salmonella phage P46FS4].	212	158706	GCA_011067595.1	Viruses>Duplodnaviria>Caudovirales

acc	architecture	operon	length	gene	species	defline	proteome.size	genome.size	GCA	taxonomy
AXY86396.1	NadV-DUF5598+NAPRTase	aGPT-Pplase1→?→?→?||<-?||?→?→ PRTase→ NadV-DUF5598+NAPRTase*→?→?→ PP-binding→	554	SeSz3_5	Salmonella phage SenASZ3	nicotinamide phosphoribosyltransferase [Salmonella phage SenASZ3].	204	157630	GCA_003575905.1	Viruses>Duplodnaviria>Caudovirales
AUG87803.1	NadV-DUF5598+NAPRTase	aGPT-Pplase1→?→?→?→ PRTase→ NadV-DUF5598+NAPRTase*→?→?→?→?→ PP-binding→	550	CPT_Menlow_102	Klebsiella phage Menlow	putative nicotinate phosphoribosyltransferase [Klebsiella phage Menlow].	215	157281	GCA_002957485.1	Viruses>Duplodnaviria>Caudovirales
QEG07980.1	NadV-DUF5598+NAPRTase	aGPT-Pplase1→?→?→?→ PRTase→ NadV-DUF5598+NAPRTase*→?→?→?→?→?→ PP-binding→	550	CPT_Magnus_101	Klebsiella phage Magnus	nicotinate phosphoribosyltransferase [Klebsiella phage Magnus].	212	157741	GCA_008214945.1	Viruses>Duplodnaviria>Caudovirales
QGF20705.1	NadV-DUF5598+NAPRTase	aGPT-Pplase1→?→?→?→ PRTase→ NadV-DUF5598+NAPRTase*→?→?→?→?→?→ PP-binding→	550	-	Klebsiella virus UPM 2146	nicotinamide phosphoribosyltransferase [Klebsiella virus UPM 2146].	214	160795	GCA_009662955.1	Viruses>Duplodnaviria>Caudovirales
AFU64392.1	NadV-DUF5598+NAPRTase	aGPT-Pplase1→?→?→?→?→ PRTase→ NadV-DUF5598+NAPRTase*→?→?→?→?→ PP-binding→	554	-	Salmonella phage SKML-39	nicotinamide phosphoribosyltransferase [Salmonella phage SKML-39].	208	159624	GCA_000904875.1	Viruses>Duplodnaviria>Caudovirales
QPX74787.1	NadV-DUF5598+NAPRTase	aGPT-Pplase1→?→?→?→?→?→ PRTase→ NadV-DUF5598+NAPRTase*→?→?→?→ PP-binding→	554	-	Salmonella phage vB_SenM_SilasIsHot	putative nicotinamide phosphoribosyltransferase [Salmonella phage vB_SenM_SilasIsHot].	223	160559	GCA_016455765.1	Viruses>Duplodnaviria>Caudovirales
QIO03460.1	NadV-DUF5598+NAPRTase	aGPT-Pplase1→?→?→?→?→?→ PRTase→ NadV-DUF5598+NAPRTase*→?→?→?→ PP-binding→	554	maane_53	Salmonella phage maane	putative nicotinamide phosphoribosyl transferase [Salmonella phage maane].	204	159128	GCA_011757005.1	Viruses>Duplodnaviria>Caudovirales
QIO03261.1	NadV-DUF5598+NAPRTase	aGPT-Pplase1→?→?→?→?→?→ PRTase→ NadV-DUF5598+NAPRTase*→?→?→?→ PP-binding→	554	pertopsoe_56	Salmonella phage pertopsoe	putative nicotinamide phosphoribosyl transferase [Salmonella phage pertopsoe].	202	158905	GCA_011757055.1	Viruses>Duplodnaviria>Caudovirales
AUG88013.1	NadV-DUF5598+NAPRTase	aGPT-Pplase1→?→?→?→?→?→ PRTase→ NadV-DUF5598+NAPRTase*→?→?→?→ PP-binding→	554	CPT_May_099	Klebsiella phage May	putative nicotinate phosphoribosyltransferase [Klebsiella phage May].	214	159631	GCA_002957475.1	Viruses>Duplodnaviria>Caudovirales
AUG85159.1	NadV-DUF5598+NAPRTase	AAA_33→ Calcineurin→?→?→ PRTase→ MACRODOMAIN→ NadV-DUF5598+NAPRTase*→	536	CETO_177	Vibrio phage Ceto	nicotinate phosphoribosyltransferase [Vibrio phage Ceto].	195	128241	GCA_002957645.1	Viruses>Duplodnaviria>Caudovirales
QCQ57752.1	NadV-DUF5598+NAPRTase	AAA_33→?→ Calcineurin→?→?→ PRTase→ MACRODOMAIN→ NadV-DUF5598+NAPRTase*→	529	ACHELOUS_177	Vibrio phage Achelous	nicotinate phosphoribosyltransferase [Vibrio phage Achelous].	183	121089	GCA_005566775.1	Viruses>Duplodnaviria>Caudovirales
QKN84623.1	NadV-DUF5598+NAPRTase	AAA_33→?→ Calcineurin→?→?→ PRTase→ MACRODOMAIN→ NadV-DUF5598+NAPRTase*→	529	BBMUFFIN_179	Vibrio phage BBMuffin	nicotinate phosphoribosyltransferase [Vibrio phage BBMuffin].	196	128290	GCA_013348215.1	Viruses>Duplodnaviria>Caudovirales
QJQ85191.1	NadV-DUF5598+NAPRTase	AAA_33→?→ Calcineurin→?→?→ PRTase→ MACRODOMAIN→ NadV-DUF5598+NAPRTase*→	529	BENNETT_179	Vibrio phage Bennett	nicotinate phosphoribosyltransferase [Vibrio phage Bennett].	193	126552	GCA_013086045.1	Viruses>Duplodnaviria>Caudovirales
QDF14565.1	NadV-DUF5598+NAPRTase	AAA_33→?→ Calcineurin→?→?→ PRTase→ MACRODOMAIN→ NadV-DUF5598+NAPRTase*→	537	168	Vibrio phage Brizo	nicotinamide phosphoribosyltransferase [Vibrio phage Brizo].	181	120106	GCA_006529695.1	Viruses>Duplodnaviria>Caudovirales
QKN85396.1	NadV-DUF5598+NAPRTase	AAA_33→?→ Calcineurin→?→?→ PRTase→ MACRODOMAIN→ NadV-DUF5598+NAPRTase*→	529	QUINN_176	Vibrio phage Quinn	nicotinate phosphoribosyltransferase [Vibrio phage Quinn].	197	127684	GCA_013348125.1	Viruses>Duplodnaviria>Caudovirales
QKE61014.1	NadV-DUF5598+NAPRTase	AAA_33→?→ Calcineurin→?→?→ PRTase→ MACRODOMAIN→ NadV-DUF5598+NAPRTase*→	529	DAX_177	Vibrio phage Dax	nicotinate phosphoribosyltransferase [Vibrio phage Dax].	194	127856	GCA_013268065.1	Viruses>Duplodnaviria>Caudovirales
QKN85014.1	NadV-DUF5598+NAPRTase	AAA_33→?→ Calcineurin→?→?→ PRTase→ MACRODOMAIN→ NadV-DUF5598+NAPRTase*→	537	AG74_178	Vibrio phage AG74	nicotinamide phosphoribosyltransferase [Vibrio phage AG74].	191	126504	GCA_013348085.1	Viruses>Duplodnaviria>Caudovirales
QKN85596.1	NadV-DUF5598+NAPRTase	AAA_33→?→ Calcineurin→?→?→ PRTase→ MACRODOMAIN→ NadV-DUF5598+NAPRTase*→	529	DIREPILLOW8_176	Vibrio phage Direpillow8	nicotinate phosphoribosyltransferase [Vibrio phage Direpillow8].	205	129165	GCA_013348115.1	Viruses>Duplodnaviria>Caudovirales
QOR59526.1	NadV-DUF5598+NAPRTase	?→ *NadV-DUF5598+NAPRTase*→ PRTase→?→?→ HNH+AP2→	448	-	crAssphage cr85_1	hypothetical protein [crAssphage cr85_1].	97	98164	GCA_015161085.1	Viruses>Duplodnaviria>Caudovirales
QIW90648.1	NadV-DUF5598+NAPRTase	-	497	GCAPEGMB_00301	Vibrio phage V07	hypothetical protein GCAPEGMB_00301 [Vibrio phage V07].	516	349331	GCA_012361095.1	Viruses>Duplodnaviria>Caudovirales

acc	architecture	operon	length	gene	species	defline	proteome.size	genome.size	GCA	taxonomy
AFN37493.1	NadV-DUF5598+NAPRTase	-	497	nadV	Vibriophage phi-pp2	nicotinamide phosphoribosyltransferase [Vibriophage phi-pp2].	382	246421	GCA_002630725.1	Viruses>Duplodnaviria>Caudovirales
AAQ64333.1	NadV-DUF5598+NAPRTase	-	497	nadV	Vibrio phage KVP40	nicotinamide phosphoribosyl transferase [Vibrio phage KVP40].	381	244834	GCA_000843785.1	Viruses>Duplodnaviria>Caudovirales
QHJ74443.1	NadV-DUF5598+NAPRTase	-	497	VH12019_00116	Vibrio phage VH1_2019	hypothetical protein VH12019_00116 [Vibrio phage VH1_2019].	381	246059	GCA_009931825.1	Viruses>Duplodnaviria>Caudovirales
AYN55489.1	nadV-frag	aGPT-Pplase1→?→?→?→? nadV-frag*→?→?→ PP-binding→	110	-	Dickeya phage Coodle	nicotinate phosphoribosyltransferase [Dickeya phage Coodle].	201	152515	GCA_003691715.1	Viruses>Duplodnaviria>Caudovirales
QHB42021.1	nadV-frag	aGPT-Pplase1→?→?→?→? nadV-frag*→?→?→ PP-binding→	110	-	Dickeya phage Ds16CZ	nicotinamide phosphoribosyltransferase [Dickeya phage Ds16CZ].	202	152837	GCA_014884325.1	Viruses>Duplodnaviria>Caudovirales
QHB42224.1	nadV-frag	aGPT-Pplase1→?→?→?→? nadV-frag*→?→?→ PP-binding→	110	-	Dickeya phage Ds20CZ	nicotinamide phosphoribosyltransferase [Dickeya phage Ds20CZ].	204	154720	GCA_014884335.1	Viruses>Duplodnaviria>Caudovirales
QHB42421.1	nadV-frag	aGPT-Pplase1→?→?→?→? nadV-frag*→?→?→ PP-binding→	110	-	Dickeya phage Ds23CZ	nicotinamide phosphoribosyltransferase [Dickeya phage Ds23CZ].	194	149364	GCA_014884345.1	Viruses>Duplodnaviria>Caudovirales
QHB42621.1	nadV-frag	nadV-frag*→?→?→ PP-binding→	110	-	Dickeya phage Ds25CZ	nicotinamide phosphoribosyltransferase [Dickeya phage Ds25CZ].	198	151710	GCA_014884355.1	Viruses>Duplodnaviria>Caudovirales
QHB42851.1	nadV-frag	aGPT-Pplase1→?→?→?→? nadV-frag*→?→?→ PP-binding→	110	-	Dickeya phage Ds3CZ	nicotinamide phosphoribosyltransferase [Dickeya phage Ds3CZ].	206	155285	GCA_014884315.1	Viruses>Duplodnaviria>Caudovirales
QHB41616.1	nadV-frag	aGPT-Pplase1→?→?→?→? nadV-frag*→?→?→ PP-binding→	110	-	Dickeya phage Ds5CZ	nicotinamide phosphoribosyltransferase [Dickeya phage Ds5CZ].	204	154722	GCA_014884365.1	Viruses>Duplodnaviria>Caudovirales
QHB41818.1	nadV-frag	aGPT-Pplase1→?→?→?→? nadV-frag*→?→?→ PP-binding→	110	-	Dickeya phage Ds9CZ	nicotinamide phosphoribosyltransferase [Dickeya phage Ds9CZ].	203	154716	GCA_014884375.1	Viruses>Duplodnaviria>Caudovirales
ASD51294.1	nadV-frag	aGPT-Pplase1→?→?→?→? nadV-frag*→?→?→ PP-binding→	110	-	Dickeya phage JA15	putative nicotinamide phosphoribosyltransferase [Dickeya phage JA15].	199	153757	GCA_002623965.1	Viruses>Duplodnaviria>Caudovirales
AYN55690.1	nadV-frag	aGPT-Pplase1→?→?→?→? nadV-frag*→?→?→ PP-binding→	110	-	Dickeya phage Kamild	nicotinamide phosphoribosyltransferase [Dickeya phage Kamild].	202	152612	GCA_003691735.1	Viruses>Duplodnaviria>Caudovirales
ATW62112.1	nadV-frag	aGPT-Pplase1→?→?→?→? nadV-frag*→?→?→ PP-binding→	110	-	Dickeya phage PP35	putative nicotinate phosphoribosyltransferase [Dickeya phage PP35].	198	152048	GCA_002957315.1	Viruses>Duplodnaviria>Caudovirales
AHZ60261.1	nadV-frag	aGPT-Pplase1→?→?→?→? nadV-frag*→?→?→ PP-binding→	110	DA66_0074	Dickeya phage RC-2014	putative nicotinamide phosphoribosyl transferase [Dickeya phage RC-2014].	196	155346	GCA_000924915.1	Viruses>Duplodnaviria>Caudovirales
ASD51492.1	nadV-frag	aGPT-Pplase1→?→?→?→? nadV-frag*→?→?→ PP-binding→	110	-	Dickeya phage XF4	putative nicotinamide phosphoribosyltransferase [Dickeya phage XF4].	196	151519	GCA_002623985.1	Viruses>Duplodnaviria>Caudovirales
AIM51363.1	nadV-frag	nadV-frag*→?→?→ PP-binding→	110	HQS0_0106	Dickeya phage phiD3	putative nicotinamide phosphoribosyl transferase [Dickeya phage phiD3].	190	152308	GCA_002601885.1	Viruses>Duplodnaviria>Caudovirales
CCD57671.1	nadV-frag	aGPT-Pplase1→?→?→?→? nadV-frag*→?→?→ PP-binding→	110	nadV	Dickeya virus Limestone	putative nicotinamide phosphoribosyltransferase NadV [Dickeya virus Limestone].	201	152427	GCA_000903075.1	Viruses>Duplodnaviria>Caudovirales
ATS93656.1	NAPRTase	-	332	P1A145kb_p256	Pectobacterium phage DU_PP_I	putative nictotinate phosphoribosyltransferase [Pectobacterium phage DU_PP_I].	267	144959	GCA_002956035.1	Viruses>Duplodnaviria>Caudovirales

acc	architecture	operon	length	gene	species	defline	proteome.size	genome.size	GCA	taxonomy
ATS93973.1	NAPRTase	-	332	P12B145kb_p257	Pectobacterium phage DU_PP_IV	putative nictotinate phosphoribosyltransferase [Pectobacterium phage DU_PP_IV].	268	145233	GCA_002956065.1	Viruses>Duplodnaviria>Caudovirales
AEZ66363.1	NAPRTase	-	332	phiTE_197	Pectobacterium phage phiTE	nicotinamide phosphoribosyl transferase [Pectobacterium phage phiTE].	242	142349	GCA_000905095.1	Viruses>Duplodnaviria>Caudovirales
ARB11699.1	NAPRTase	-	332	CB7_246	Pectobacterium phage vB_PatM_CB7	nicotinamide phosphoribosyl transferase [Pectobacterium phage vB_PatM_CB7].	253	142778	GCA_002989885.1	Viruses>Duplodnaviria>Caudovirales
AEO97542.1	HNH+NAPRTase	Fer4_12→?→?→?→ HNH+NAPRTase*→	405	-	Salmonella phage FO1a	nadV nicotinamide phosphoribosyl transferase [Salmonella phage FO1a].	128	83331	GCA_002630765.1	Viruses>Duplodnaviria>Caudovirales
AAQ64328.1	NadV-DUF5598+NAPRTase	NAPRTase→*?→*//<-*?<-*?//*?→ *NadV-DUF5598+NAPRTase*→	297	KVP40.0259	Vibrio phage KVP40	hypothetical protein KVP40.0259 [Vibrio phage KVP40].	381	244834	GCA_000843785.1	Viruses>Duplodnaviria>Caudovirales
QIW90167.1	NadV-DUF5598+NAPRTase	-	297	OLCHANIL_00070	Vibrio phage V05	hypothetical protein OLCHANIL_00070 [Vibrio phage V05].	237	157241	GCA_012361055.1	Viruses>Duplodnaviria>Caudovirales
QIW90643.1	NadV-DUF5598+NAPRTase	NAPRTase→*?→*//<-*?<-*?//*?→ *NadV-DUF5598+NAPRTase*→	297	GCAPEGMB_00296	Vibrio phage V07	hypothetical protein GCAPEGMB_00296 [Vibrio phage V07].	516	349331	GCA_012361095.1	Viruses>Duplodnaviria>Caudovirales
QIW91156.1	NadV-DUF5598+NAPRTase	-	297	COHAPHLL_00320	Vibrio phage V09	hypothetical protein COHAPHLL_00320 [Vibrio phage V09].	376	243881	GCA_012361135.1	Viruses>Duplodnaviria>Caudovirales
QHJ74438.1	NadV-DUF5598+NAPRTase	NAPRTase→*?→*//<-*?<-*?//*?→ *NadV-DUF5598+NAPRTase*→	297	VH12019_00111	Vibrio phage VH1_2019	hypothetical protein VH12019_00111 [Vibrio phage VH1_2019].	381	246059	GCA_009931825.1	Viruses>Duplodnaviria>Caudovirales
ATS93654.1	NadV-DUF5598+NAPRTase	PRTase→?→ NadV-DUF5598+NAPRTase→*?→ *NAPRTase*→?→?→?→ HNH+AP2→	280	P1A145kb_p254	Pectobacterium phage DU_PP_I	putative nictotinate phosphoribosyltransferase [Pectobacterium phage DU_PP_I].	267	144959	GCA_002956035.1	Viruses>Duplodnaviria>Caudovirales
ATS93971.1	NadV-DUF5598+NAPRTase	PRTase→?→ NadV-DUF5598+NAPRTase→*?→ *NAPRTase*→?→?→?→ HNH+AP2→	280	P12B145kb_p255	Pectobacterium phage DU_PP_IV	putative nictotinate phosphoribosyltransferase [Pectobacterium phage DU_PP_IV].	268	145233	GCA_002956065.1	Viruses>Duplodnaviria>Caudovirales
AEZ66361.1	NadV-DUF5598	PRTase→?→ DUF5598→*?→ *NAPRTase*→	278	phiTE_195	Pectobacterium phage phiTE	nicotinamide phosphoribosyl transferase [Pectobacterium phage phiTE].	242	142349	GCA_000905095.1	Viruses>Duplodnaviria>Caudovirales
ARB11697.1	NadV-DUF5598	PRTase→?→ DUF5598→*?→ *NAPRTase*→	278	CB7_244	Pectobacterium phage vB_PatM_CB7	nicotinamide phosphoribosyl transferase [Pectobacterium phage vB_PatM_CB7].	253	142778	GCA_002989885.1	Viruses>Duplodnaviria>Caudovirales
AGR47913.1	NadV-DUF5598+NAPRTase	NadM-CTP_transf_like+NUDIX→ NadV-DUF5598+NAPRTase*→?→?→?→?→?→ MACRODOMAIN→	302	SmphiM12_281	Sinorhizobium phage phiM12	putative nicotinate phosphoribosyltransferase [Sinorhizobium phage phiM12].	377	194701	GCA_001023565.1	Viruses>Duplodnaviria>Caudovirales
AKF13116.1	NadV-DUF5598+NAPRTase	NadM-CTP_transf_like+NUDIX→ NadV-DUF5598+NAPRTase*→?→?→?→?→?→ MACRODOMAIN→	302	PHIM19_211	Sinorhizobium phage phiM19	nicotinate phosphoribosyltransferase [Sinorhizobium phage phiM19].	361	188047	GCA_002605865.1	Viruses>Duplodnaviria>Caudovirales
ARM69254.1	NadV-DUF5598+NAPRTase-HINT	PRTase→ NadV-DUF5598+NAPRTase-HINT*→	796	vBSauClo6_113	Staphylococcus phage vB_Sau_Clo6	nicotinamide phosphoribosyl transferase [Staphylococcus phage vB_Sau_Clo6].	213	143734	GCA_002622605.1	Viruses>Duplodnaviria>Caudovirales
AXH70918.1	NadV-DUF5598+NAPRTase	NadM-CTP_transf_like+NUDIX→ NadV-DUF5598+NAPRTase*→	499	-	Vibrio phage BONAISHI	nicotinamide phosphoribosyltransferase [Vibrio phage BONAISHI].	301	288967	GCA_003441475.1	Viruses>Duplodnaviria>Caudovirales
AGG57914.1	NadV-DUF5598+NAPRTase	NadV-DUF5598+NAPRTase*→	65	VPBG_00142	Vibrio phage helene 12B3	hypothetical protein VPBG_00142 [Vibrio phage helene 12B3].	263	135982	GCA_000907195.1	Viruses>Duplodnaviria>Caudovirales
QDH46808.1	NadV-DUF5598+NAPRTase	?*→?→ Calcineurin→	101	LAh8_142	Aeromonas phage LAh_8	putative nicotinate phosphoribosyltransferase [Aeromonas phage LAh_8].	143	97408	GCA_006863865.1	Viruses>Duplodnaviria>Caudovirales

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ADQ53372.1	NadV-DUF5598+NAPRTase	-	41	65p364	Aeromonas virus 65	putative nicotinamide phosphoribosyl transferase [Aeromonas virus 65].	437	235229	GCA_000893255.1	Viruses>Duplodnaviria>Caudovirales
AEO93536.1	NadV-DUF5598+NAPRTase	?*→	487	277	Bacillus phage G	gp277 [Bacillus phage G].	675	497513	GCA_000917535.1	Viruses>Duplodnaviria>Caudovirales
QGH74711.1	NadV-DUF5598+NAPRTase	?*→	90	DSS3PM1_00034	Bacteriophage DSS3_PM1	hypothetical protein DSS3PM1_00034 [Bacteriophage DSS3_PM1].	102	70044	GCA_015620925.1	Viruses>Duplodnaviria>Caudovirales
AON97258.1	NadV-DUF5598+NAPRTase	HNH→ RNA__ligase+T4__RnlI2__C→ SLOG→?→?→?→?→?→?→?→ Glutaredoxin→?→?→ NRDD→	317	E_250	Cronobacter phage vB_CsaM_leE	putative nicotinate phosphoribosyltransferase [Cronobacter phage vB_CsaM_leE].	284	181570	GCA_002611805.1	Viruses>Duplodnaviria>Caudovirales
AON97259.1	NadV-DUF5598+NAPRTase	-	161	E_251	Cronobacter phage vB_CsaM_leE	putative nicotinate phosphoribosyltransferase [Cronobacter phage vB_CsaM_leE].	284	181570	GCA_002611805.1	Viruses>Duplodnaviria>Caudovirales
APC44462.1	NadV-DUF5598+NAPRTase	MACRODOMAIN→ PRTase→?*→	572	-	Pseudoalteromonas phage PH357	nicotinamide phosphoribosyltransferase [Pseudoalteromonas phage PH357].	242	136203	GCA_002614885.1	Viruses>Duplodnaviria>Caudovirales
ASR76784.1	NadV-DUF5598+NAPRTase	-	276	-	Salmonella phage ST11	nicotinamide phosphoribosyltransferase [Salmonella phage ST11].	123	82101	GCA_002627425.1	Viruses>Duplodnaviria>Caudovirales
ASR76783.1	NadV-DUF5598+NAPRTase	HNH→?→ PRTase→ HNH+AP2→?→?→	324	-	Salmonella phage ST11	nicotinamide phosphoribosyltransferase [Salmonella phage ST11].	123	82101	GCA_002627425.1	Viruses>Duplodnaviria>Caudovirales
ACO94364.1	NadV-DUF5598+NAPRTase	nGPT-Pphase1→?→?→?→?→?*→?→?→?→ PP-binding→	547	orf00149	Shigella phage Ag3	putative nicotinamide phosphoribosyl transferase [Shigella phage Ag3].	216	158006	GCA_000888035.1	Viruses>Duplodnaviria>Caudovirales
AFN38212.1	NadV-DUF5598+NAPRTase	?*→?→?→?→?→ NLPC→	381	phi__A3R_ORF157	Staphylococcus phage A3R	hypothetical protein phi__A3R_ORF157 [Staphylococcus phage A3R].	212	141018	GCA_002597565.1	Viruses>Duplodnaviria>Caudovirales
AFN37487.1	NadV-DUF5598+NAPRTase	?→?→//<-?<-?//?→?→ *NadV-DUF5598+NAPRTase*→	210	pp2_254	Vibriophage phi-pp2	hypothetical protein pp2_254 [Vibriophage phi-pp2].	382	246421	GCA_002630725.1	Viruses>Duplodnaviria>Caudovirales
QOR59527.1	NadV-DUF5598+NAPRTase	-	50	-	crAssphage cr85_1	nicotinamide phosphoribosyltransferase [crAssphage cr85_1].	97	98164	GCA_015161085.1	Viruses>Duplodnaviria>Caudovirales

Gene neighborhoods and domain architectures of NadM domains

acc	architecture	operon	length	gene	species	defline	proteome.size	genome.size	GCA	taxonomy
ASD50455.1	NadM+NUDIX	NadM+NUDIX*→ NadV-DUF5598+NAPRTase→	326	-	Acidovorax phage ACP17	NMN adenylyltransferase NUDIX hydrolase [Acidovorax phage ACP17].	253	156281	GCA_002625205.1	Viruses>Duplodnaviria>Caudovirales
APU00975.1	NadM+NUDIX	NadM+NUDIX*→?→?→ RlaP→	352	-	Aeromonas phage 31.2	NadM family nicotinamide-nucleotide adenylyltransferase [Aeromonas phage 31.2].	245	172957	GCA_002618185.1	Viruses>Duplodnaviria>Caudovirales
APU00554.1	NadM+NUDIX	NadM+NUDIX*→?→?→ RlaP→	364	-	Aeromonas phage 44RR2.8t.2	NadM family nicotinamide-nucleotide adenylyltransferase [Aeromonas phage 44RR2.8t.2].	253	173590	GCA_002618225.1	Viruses>Duplodnaviria>Caudovirales
AWH14785.1	NadM+NUDIX	NadM+NUDIX*→?→ RlaP→	352	-	Aeromonas phage 50AhydR13PP	putative bifunctional protein NMN adenylyltransferase/NUDIX hydrolase [Aeromonas phage 50AhydR13PP].	245	164983	GCA_003143275.1	Viruses>Duplodnaviria>Caudovirales
AWH15605.1	NadM+NUDIX	NadM+NUDIX*→?→ RlaP→	352	-	Aeromonas phage 60AhydR15PP	putative bifunctional protein NMN adenylyltransferase/NUDIX hydrolase [Aeromonas phage 60AhydR15PP].	247	165795	GCA_003143415.1	Viruses>Duplodnaviria>Caudovirales
ASU00720.1	NadM+NUDIX	NadM+NUDIX*→?→ RlaP→	352	-	Aeromonas phage AS-gz	putative bifunctional protein [Aeromonas phage AS-gz].	237	162422	GCA_002629085.1	Viruses>Duplodnaviria>Caudovirales
AAQ17949.1	NadM+NUDIX	NadM+NUDIX*→	351	Aeh1ORF282c	Aeromonas phage Aeh1	hypothetical protein Aeh1ORF282c [Aeromonas phage Aeh1].	352	233234	GCA_000843245.1	Viruses>Duplodnaviria>Caudovirales
AFN69713.1	NadM+NUDIX	NadM+NUDIX*→?→?→?→?→ RlaP→	352	Aes012_083	Aeromonas phage Aes012	putative bifunctional protein: NMN adenylyltransferase/NUDIX hydrolase [Aeromonas phage Aes012].	243	161978	GCA_000907075.1	Viruses>Duplodnaviria>Caudovirales
AFQ97159.1	NadM+NUDIX	NadM+NUDIX*→?→?→?→ RlaP→	352	Aes508_077	Aeromonas phage Aes508	putative bifunctional nicotinamide mononucleotide adenylyltransferase/ADP-ribose pyrophosphatase [Aeromonas phage Aes508].	230	160646	GCA_000901975.1	Viruses>Duplodnaviria>Caudovirales
AUE22819.1	NadM+NUDIX	NadM+NUDIX*→	351	Ah1_00301	Aeromonas phage Ah1	bifunctional NMN adenylyltransferase/nudix hydrolase [Aeromonas phage Ah1].	332	221116	GCA_002957415.1	Viruses>Duplodnaviria>Caudovirales
QIW87029.1	NadM+NUDIX	NadM+NUDIX*→	349	AHP1_1981	Aeromonas phage Ahp1_CNU-2021	nicotinamide-nucleotide adenylyltransferase [Aeromonas phage Ahp1_CNU-2021].	315	218317	GCA_016467505.1	Viruses>Duplodnaviria>Caudovirales
QAX98534.1	NadM+NUDIX	NadM+NUDIX*→	351	ASfcp2_198	Aeromonas phage AsFcp_2	hypothetical protein ASfcp2_198 [Aeromonas phage AsFcp_2].	303	219171	GCA_004146885.1	Viruses>Duplodnaviria>Caudovirales
APU01886.1	NadM+NUDIX	NadM+NUDIX*→?→?→ RlaP→	352	-	Aeromonas phage L9-6	NadM family nicotinamide-nucleotide adenylyltransferase [Aeromonas phage L9-6].	251	173578	GCA_002618325.1	Viruses>Duplodnaviria>Caudovirales
ADQ52997.1	NadM+NUDIX	NadM+NUDIX*→	351	PX29p278	Aeromonas phage PX29	conserved hypothetical protein [Aeromonas phage PX29].	330	222006	GCA_000920195.1	Viruses>Duplodnaviria>Caudovirales
APU02136.1	NadM+NUDIX	NadM+NUDIX*→?→?→ RlaP→	352	-	Aeromonas phage Riv-10	NadM family nicotinamide-nucleotide adenylyltransferase [Aeromonas phage Riv-10].	249	174311	GCA_002618345.1	Viruses>Duplodnaviria>Caudovirales

acc	architecture	operon	length	gene	species	defline	proteome.size	genome.size	GCA	taxonomy
APU02384.1	NadM+NUDIX	NadM+NUDIX*→?→?→ RlaP→	352	-	Aeromonas phage SW69-9	NadM family nicotinamide-nucleotide adenylyltransferase [Aeromonas phage SW69-9].	249	173097	GCA_002618365.1	Viruses>Duplodnaviria>Caudovirales
ADM79770.1	NadM+NUDIX	NadM+NUDIX*→?→ RlaP→	348	phiAS4_ORF0198	Aeromonas phage phiAS4	hypothetical protein phiAS4_ORF0198 [Aeromonas phage phiAS4].	271	163875	GCA_000890235.1	Viruses>Duplodnaviria>Caudovirales
ADM79920.1	NadM+NUDIX	NadM+NUDIX*→	350	phiAS5_ORF0077	Aeromonas phage phiAS5	hypothetical protein phiAS5_ORF0077 [Aeromonas phage phiAS5].	343	225268	GCA_000887715.1	Viruses>Duplodnaviria>Caudovirales
QSJ03474.1	NadM+NUDIX	NadM+NUDIX*→?→ RlaP→	352	-	Aeromonas phage vB_AsM_ZHF	putative bifunctional NMN adenylyltransferase/NUDIX hydrolase [Aeromonas phage vB_AsM_ZHF].	237	161887	GCA_017347895.1	Viruses>Duplodnaviria>Caudovirales
ABF72635.1	NadM+NUDIX	NadM+NUDIX*→?→ RlaP→	352	PHG25ORF076c	Aeromonas virus 25	hypothetical protein PHG25ORF076c [Aeromonas virus 25].	242	161475	GCA_000868205.1	Viruses>Duplodnaviria>Caudovirales
AAX63571.1	NadM+NUDIX	NadM+NUDIX*→?→?→ RlaP→	352	PHG31ORF083c	Aeromonas virus 31	hypothetical protein PHG31p82 [Aeromonas virus 31].	247	172963	GCA_000862645.1	Viruses>Duplodnaviria>Caudovirales
AAQ81402.1	NadM+NUDIX	NadM+NUDIX*→?→?→ RlaP→	352	44RRORF083c	Aeromonas virus 44RR2	hypothetical protein 44RRORF083c [Aeromonas virus 44RR2].	252	173591	GCA_000842425.1	Viruses>Duplodnaviria>Caudovirales
QGH74886.1	NadM+NUDIX	RNA_lig_T4_1→?→?→?→ NadM+NUDIX*→?→ NadV-DUF5598+NAPRTase→	351	MAL1_00140	Bacteriophage DSS3_MAL1	bifunctional NMN adenylyltransferase/nudix hydrolase [Bacteriophage DSS3_MAL1].	219	149582	GCA_015620915.1	Viruses>Duplodnaviria>Caudovirales
QBX06528.1	NadM+NUDIX	NadM+NUDIX*→?→ NadV-DUF5598+NAPRTase→	368	BcepSaruman_115	Burkholderia phage BcepSaruman	putative cytidyltransferase [Burkholderia phage BcepSaruman].	445	263735	GCA_004771375.1	Viruses>Duplodnaviria>Caudovirales
QBQ74494.1	NadM+NUDIX	NadM+NUDIX*→?→ NadV-DUF5598+NAPRTase→	368	BcepSauron_114	Burkholderia phage BcepSauron	adenylyltransferase [Burkholderia phage BcepSauron].	446	262653	GCA_005394215.1	Viruses>Duplodnaviria>Caudovirales
QJI10730.1	NadM+NUDIX	Thymidine-kinase→?→?→?→ Band_7→ NadM+NUDIX*→?→?→?→?→?→ RlaP→	352	GuL6_138	Buttiauxella phage vB_ButM_GuL6	putative bifunctional adenylyltransferase/Nudix hydrolase [Buttiauxella phage vB_ButM_GuL6].	282	178039	GCA_012979615.1	Viruses>Duplodnaviria>Caudovirales
AKR15911.1	NadM+NUDIX	Thymidine-kinase→?→?→?→ Band_7→ NadM+NUDIX*→?→?→?→?→?→ RlaP→	352	-	Citrobacter phage IME-CF2	NadM family nicotinamide-nucleotide adenylyltransferase / ADP-ribose pyrophosphatase [Citrobacter phage IME-CF2].	263	177688	GCA_001502955.1	Viruses>Duplodnaviria>Caudovirales
ALF01826.1	NadM+NUDIX	MACRODOMAIN→?→ Thymidine-kinase→?→?→?→ Band_7→ NadM+NUDIX*→?→?→?→?→?→ RlaP→	351	CPT_Margaery137	Citrobacter phage Margaery	bifunctional NMN adenylyltransferase/NUDIX hydrolase [Citrobacter phage Margaery].	280	178182	GCA_002149305.1	Viruses>Duplodnaviria>Caudovirales
AYJ72996.1	NadM+NUDIX	Thymidine-kinase→?→?→?→ Band_7→ NadM+NUDIX*→	351	CPT_Maroon_133	Citrobacter phage Maroon	nicotinamide-nucleotide adenylyltransferase [Citrobacter phage Maroon].	276	178830	GCA_003668275.1	Viruses>Duplodnaviria>Caudovirales
AIK68076.1	NadM+NUDIX	Thymidine-kinase→?→?→?→ Band_7→ NadM+NUDIX*→?→?→?→?→?→ RlaP→	352	CPTMiller_00140	Citrobacter phage Miller	bifunctional protein [Citrobacter phage Miller].	277	178171	GCA_000987735.1	Viruses>Duplodnaviria>Caudovirales
ANS05961.1	NadM+NUDIX	MACRODOMAIN→?→ Thymidine-kinase→?→?→?→ Band_7→ NadM+NUDIX*→?→?→?→?→?→ RlaP→	352	ABCD_0137	Citrobacter phage vB_CfrM_CfP1	ADP-ribose pyrophosphatase [Citrobacter phage vB_CfrM_CfP1].	273	180219	GCA_001744555.1	Viruses>Duplodnaviria>Caudovirales
QPX73269.1	NadM+NUDIX	Thymidine-kinase→?→?→?→ Band_7→ NadM+NUDIX*→	352	-	Citrobacter phage vB_Cfr_Xman	putative NadM family nicotinamide-nucleotide adenylyltransferase / ADP-ribose pyrophosphatase [Citrobacter phage vB_Cfr_Xman].	274	178331	GCA_016455595.1	Viruses>Duplodnaviria>Caudovirales
QVW27404.1	NadM+NUDIX	Thymidine-kinase→?→?→?→ Band_7→ NadM+NUDIX*→?→?→?→?→?→ RlaP→	351	AKFOPBLP_00182	Cronobacter phage JC03	hypothetical protein AKFOPBLP_00182 [Cronobacter phage JC03].	268	177089	GCA_018726185.1	Viruses>Duplodnaviria>Caudovirales
AIA65004.1	NadM+NUDIX	Thymidine-kinase→?→ PolyA_pol+PolyA_pol_RNAbd→ NadM+NUDIX*→	351	S13_207	Cronobacter phage S13	putative bifunctional nicotinamide mononucleotide adenylyltransferase/ADP-ribose pyrophosphatase [Cronobacter phage S13].	268	182145	GCA_001503575.1	Viruses>Duplodnaviria>Caudovirales
QPX73490.1	NadM+NUDIX	Thymidine-kinase→?→?→?→ Band_7→?→ NadM+NUDIX*→?→?→?→?→?→ RlaP→	351	-	Cronobacter phage vB_CsaM_Cronuts	putative NMN adenylyltransferase/NUDIX hydrolase [Cronobacter phage vB_CsaM_Cronuts].	280	177882	GCA_016455625.1	Viruses>Duplodnaviria>Caudovirales

acc	architecture	operon	length	gene	species	defline	proteome.size	genome.size	GCA	taxonomy
AFC22235.1	NadM+NUDIX	Thymidine-kinase→?→?→?→ Band_7→ NadM+NUDIX*→?→?→?→?→ RlaP→	351	GAP161_126	Cronobacter phage vB_CsaM_GAP161	putative bifunctional protein: NMN adenylyltransferase/NUDIX hydrolase [Cronobacter phage vB_CsaM_GAP161].	275	178193	GCA_000901535.1	Viruses>Duplodnaviria>Caudovirales
AFC21560.1	NadM+NUDIX	NadM+NUDIX*→?→ NadV-DUF5598+NAPRTase→?→?→?→2H→	365	GAP32_112	Cronobacter phage vB_CsaM_GAP32	bifunctional nicotinamide mononucleotide adenylyltransferase/ADP-ribose pyrophosphatase [Cronobacter phage vB_CsaM_GAP32].	545	358663	GCA_000898015.1	Viruses>Duplodnaviria>Caudovirales
QPX76486.1	NadM+NUDIX	Thymidine-kinase→?→?→?→ Band_7→ NadM+NUDIX*→?→?→?→?→ RlaP→	351	-	Cronobacter phage vB_CsaM_SemperBestia	putative bifunctional protein [Cronobacter phage vB_CsaM_SemperBestia].	278	177494	GCA_016455645.1	Viruses>Duplodnaviria>Caudovirales
AOG16264.1	NadM+NUDIX	Thymidine-kinase→?→?→?→ Band_7→ NadM+NUDIX*→?→?→?→?→ RlaP→	351	B_138	Cronobacter phage vB_CsaM_IeB	NMN adenylyltransferase/NUDIX hydrolase [Cronobacter phage vB_CsaM_IeB].	280	177907	GCA_002612105.1	Viruses>Duplodnaviria>Caudovirales
AON97145.1	NadM+NUDIX	Thymidine-kinase→?→?→?→ Band_7→ NadM+NUDIX*→	351	E_137	Cronobacter phage vB_CsaM_IeE	putative bifunctional protein [Cronobacter phage vB_CsaM_IeE].	284	181570	GCA_002611805.1	Viruses>Duplodnaviria>Caudovirales
AOG16544.1	NadM+NUDIX	Thymidine-kinase→?→?→?→ Band_7→ NadM+NUDIX*→?→?→?→?→ RlaP→	351	N_138	Cronobacter phage vB_CsaM_IeN	putative bifunctional protein [Cronobacter phage vB_CsaM_IeN].	286	179516	GCA_002612125.1	Viruses>Duplodnaviria>Caudovirales
QJI53180.1	NadM+NUDIX	Thymidine-kinase→?→?→?→ Band_7→ NadM+NUDIX*→?→?→?→?→ RlaP→	351	EBPL_00139	Enterobacter phage EBPL	bifunctional NMN adenylyltransferase/nudix hydrolase [Enterobacter phage EBPL].	279	179574	GCA_012979605.1	Viruses>Duplodnaviria>Caudovirales
ALA45237.1	NadM+NUDIX	Thymidine-kinase→?→?→?→ Band_7→ NadM+NUDIX*→?→?→?→?→ RlaP→	352	ADS69_00132	Enterobacter phage phiEap-3	hypothetical protein ADS69_00132 [Enterobacter phage phiEap-3].	278	175814	GCA_002624485.1	Viruses>Duplodnaviria>Caudovirales
BCM29456.1	NadM+NUDIX	Thymidine-kinase→?→?→?→ Band_7→ NadM+NUDIX*→?→?→?→?→ RlaP→	351	NCT2020_1990	Enterobacter phage vB_EkoM5VN	bifunctional NMN adenylyltransferase/NUDIX hydrolase [Enterobacter phage vB_EkoM5VN].	277	178408	GCA_015244895.1	Viruses>Duplodnaviria>Caudovirales
QOI71044.1	NadM+NUDIX	NadM+NUDIX*→?→ NadV-DUF5598+NAPRTase→?→2H→?→ SIR2→ NUDIX→	355	pEaSNUABM12_00106	Erwinia phage pEa_SNUABM_12	putative bifunctional nicotinamide mononucleotide adenylyltransferase/ADP-ribose pyrophosphatase [Erwinia phage pEa_SNUABM_12].	546	358115	GCA_014892715.1	Viruses>Duplodnaviria>Caudovirales
QOI71589.1	NadM+NUDIX	NadM+NUDIX*→?→ NadV-DUF5598+NAPRTase→?→2H→?→ SIR2→ NUDIX→	355	pEaSNUABM47_00105	Erwinia phage pEa_SNUABM_47	putative bifunctional nicotinamide mononucleotide adenylyltransferase/ADP-ribose pyrophosphatase [Erwinia phage pEa_SNUABM_47].	540	355376	GCA_014892725.1	Viruses>Duplodnaviria>Caudovirales
QOI72128.1	NadM+NUDIX	NadM+NUDIX*→?→ NadV-DUF5598+NAPRTase→?→2H→?→ SIR2→ NUDIX→	355	pEaSNUABM50_00104	Erwinia phage pEa_SNUABM_50	putative bifunctional nicotinamide mononucleotide adenyltransferase [Erwinia phage pEa_SNUABM_50].	540	356948	GCA_014892735.1	Viruses>Duplodnaviria>Caudovirales
AGJ71542.1	NadM+NUDIX	Thymidine-kinase→?→?→?→ Band_7→ NadM+NUDIX*→?→?→?→?→?→ RlaP→	352	Lw1_gp134	Escherichia phage Lw1	putative bifunctional protein NMN adenylyltransferase/NUDIX hydrolase [Escherichia phage Lw1].	273	176227	GCA_000907595.1	Viruses>Duplodnaviria>Caudovirales
ADJ55433.1	NadM+NUDIX	Thymidine-kinase→?→?→?→ Band_7→ NadM+NUDIX*→?→?→?→?→?→ HNH+AP2→ RlaP→	353	RB16p129	Escherichia phage RB16	putative bifunctional protein: NMN adenylyltransferase/NUDIX hydrolase [Escherichia phage RB16].	270	176788	GCA_000889235.1	Viruses>Duplodnaviria>Caudovirales
QUL77060.1	NadM+NUDIX	Thymidine-kinase→?→?→?→ Band_7→?→ NadM+NUDIX*→?→?→?→ RlaP→	351	-	Escherichia phage UPEC03	NadM family nicotinamide-nucleotide adenylyltransferase / ADP-ribose pyrophosphatase [Escherichia phage UPEC03].	279	178307	GCA_018310625.1	Viruses>Duplodnaviria>Caudovirales
AAX78660.1	NadM+NUDIX	Band_7→ NadM+NUDIX*→?→?→?→?→?→?→ RlaP→	352	RB43ORF138c	Escherichia virus RB43	hypothetical protein RB43ORF138c [Escherichia virus RB43].	292	180500	GCA_000863505.1	Viruses>Duplodnaviria>Caudovirales
BAQ02830.1	NadM+NUDIX	NadM+NUDIX*→ NadV-DUF5598+NAPRTase→	354	-	Klebsiella phage K64-1	bifunctional nicotinamide mononucleotide adenylyltransferase/ADP-ribose [Klebsiella phage K64-1].	64	346602	GCA_001041755.1	Viruses>Duplodnaviria>Caudovirales

acc	architecture	operon	length	gene	species	defline	proteome.size	genome.size	GCA	taxonomy
QEG10632.1	NadM+NUDIX	MACRODOMAIN→?→ Thymidine-kinase→?→?→?→ Band_7→ NadM+NUDIX*→?→?→?→ RlaP→	353	KMI9_201	Klebsiella phage KMI9	hypothetical protein KMI9_201 [Klebsiella phage KMI9].	252	168074	GCA__008220585.1	Viruses>Duplodnaviria>Caudovirales
ADE34942.1	NadM+NUDIX	MACRODOMAIN→?→ Thymidine-kinase→?→?→?→ Band_7→ NadM+NUDIX*→?→?→?→?→?→ RlaP→	353	KP15_110	Klebsiella phage KP15	hypothetical protein KP15_110 [Klebsiella phage KP15].	258	174436	GCA__000887175.1	Viruses>Duplodnaviria>Caudovirales
AEX26613.1	NadM+NUDIX	Thymidine-kinase→?→?→?→ Band_7→ NadM+NUDIX*→?→?→?→?→?→ RlaP→	353	KP27_146	Klebsiella phage KP27	hypothetical protein KP27_146 [Klebsiella phage KP27].	276	174413	GCA__000904995.1	Viruses>Duplodnaviria>Caudovirales
AKU44436.1	NadM+NUDIX	Thymidine-kinase→?→?→?→ Band_7→ NadM+NUDIX*→?→?→?→?→?→ RlaP→	353	CPT_Matisse132	Klebsiella phage Matisse	bifunctional protein NMN adenylyltransferase/NUDIX hydrolase [Klebsiella phage Matisse].	280	176081	GCA__002149185.1	Viruses>Duplodnaviria>Caudovirales
AKU44716.1	NadM+NUDIX	Thymidine-kinase→?→?→?→ Band_7→ NadM+NUDIX*→?→?→?→?→?→ RlaP→	353	CPT_Miro132	Klebsiella phage Miro	bifunctional protein NMN adenylyltransferase/NUDIX hydrolase [Klebsiella phage Miro].	277	176055	GCA__002624505.1	Viruses>Duplodnaviria>Caudovirales
QOE32362.1	NadM+NUDIX	DEAM→||<-?||?→ NadM+NUDIX*→?→ NadV-DUF5598+NAPRTase→?→?→ SIR2→ NUDIX→	354	CPT_Muenster_190	Klebsiella phage Muenster	bifunctional adenylyltransferase/NUDIX hydrolase [Klebsiella phage Muenster].	561	346937	GCA__014857015.1	Viruses>Duplodnaviria>Caudovirales
QIW86229.1	NadM+NUDIX	MACRODOMAIN→?→ Thymidine-kinase→?→?→?→ Band_7→ NadM+NUDIX*→?→?→?→?→?→ RlaP→	353	PKP2_177	Klebsiella phage P-KP2	nicotinamide-nucleotide adenylyltransferase, NadM family [Klebsiella phage P-KP2].	264	172138	GCA__012360555.1	Viruses>Duplodnaviria>Caudovirales
SCO64710.1	NadM+NUDIX	MACRODOMAIN→?→ Thymidine-kinase→?→?→?→ Band_7→ NadM+NUDIX*→?→?→?→?→?→ RlaP→	353	-	Klebsiella phage PMBT1	Nicotinamide-nucleotide adenylyltransferase, NadM family / ADP-ribose pyrophosphatase [Klebsiella phage PMBT1].	276	175206	GCA__900095325.1	Viruses>Duplodnaviria>Caudovirales
AFA44771.1	NadM+NUDIX	DEAM→||<-?||?→ NadM+NUDIX*→?→ NadV-DUF5598+NAPRTase→	354	RaK2_00498	Klebsiella phage vB_KleM_RaK2	hypothetical protein RaK2_00498 [Klebsiella phage vB_KleM_RaK2].	534	345809	GCA__000903335.1	Viruses>Duplodnaviria>Caudovirales
QYC51263.1	NadM+NUDIX	Thymidine-kinase→?→?→?→ Band_7→?→ NadM+NUDIX*→?→?→?→?→?→?→ RlaP→	353	-	Klebsiella phage vB_Kpn-VAC66	putative nicotinamide nucleotide adenylyltransferase [Klebsiella phage vB_Kpn-VAC66].	289	178532	GCA__019466565.1	Viruses>Duplodnaviria>Caudovirales
QQO91532.1	NadM+NUDIX	Thymidine-kinase→?→?→?→ Band_7→ NadM+NUDIX*→?→?→?→?→?→ RlaP→	353	vBKpnMM1_gp133c	Klebsiella phage vB_KpnM_M1	putative nicotinamide nucleotide adenylyltransferase [Klebsiella phage vB_KpnM_M1].	280	176329	GCA__016759175.1	Viruses>Duplodnaviria>Caudovirales
QWY13845.1	NadM+NUDIX	Thymidine-kinase→?→?→?→ Band_7→?→ NadM+NUDIX*→?→?→?→?→?→?→ RlaP→	353	-	Klebsiella phage vB_KpnM_VAC13	nicotinamide nucleotide adenylyl-transferase NadM family [Klebsiella phage vB_KpnM_VAC13].	285	174826	GCA__019095795.1	Viruses>Duplodnaviria>Caudovirales
QIV65770.1	NadM+NUDIX	NadM+NUDIX*→ NadV-DUF5598+NAPRTase→ Cluster515_2clades→?→?→?→ YAcAr→	341	Cp1R7AA1_119	Mesorhizobium phage Cp1R7A-A1	nicotinamide-nucleotide adenylyltransferase [Mesorhizobium phage Cp1R7A-A1].	210	131434	GCA__012288095.1	Viruses>Duplodnaviria>Caudovirales
QIG65797.1	NadM+NUDIX	HNH+AP2→?→ PP2A→?→?→?→ NadM+NUDIX*→?→?→?→?→ NadV-DUF5598+NAPRTase→	371	phiOC_p132	Ochrobactrum phage vB_OspM_OC	bifunctional NMN adenylyltransferase/nudix hydrolase [Ochrobactrum phage vB_OspM_OC].	390	227654	GCA__011067635.1	Viruses>Duplodnaviria>Caudovirales
QDH49089.1	NadM+NUDIX	Band_7→?→ NadM+NUDIX*→	360	189	Panteoa phage Phynn	hydrolase [Panteoa phage Phynn].	266	173720	GCA__006864765.1	Viruses>Duplodnaviria>Caudovirales
AMM43678.1	NadM+NUDIX	NadM+NUDIX*→?→ NadV-DUF5598+NAPRTase→	365	CBB_113	Pectinobacterium phage vB_PcaM_CBB	bifunctional nicotinamide mononucleotide adenylyltransferase/ADP-ribose pyrophosphatase [Pectinobacterium phage vB_PcaM_CBB].	605	378379	GCA__002609265.1	Viruses>Duplodnaviria>Caudovirales
QJA43105.1	NadM+NUDIX	RNA_lig_T4_1→?→?→?→ NadM+NUDIX*→?→ NadV-DUF5598+NAPRTase→	346	-	Phaeobacter phage MD18	nicotinamide-nucleotide adenylyltransferase, NadM family / ADP-ribose pyrophosphatase [Phaeobacter phage MD18].	229	149262	GCA__012837245.1	Viruses>Duplodnaviria>Caudovirales
BAU39979.1	NadM+NUDIX	NadM+NUDIX*→ NadV-DUF5598+NAPRTase→?→?→?→?→?→ Cluster571_2clades→	342	-	Ralstonia phage RSP15	bifunctional nicotinamide mononucleotide adenylyltransferase/ADP-ribose pyrophosphatase [Ralstonia phage RSP15].	244	167619	GCA__001736715.1	Viruses>Duplodnaviria>Caudovirales
AVH84951.1	NadM+NUDIX	NadM+NUDIX*→	345	RsoM2USA_22	Ralstonia phage RsoM2USA	hypothetical protein RsoM2USA_22 [Ralstonia phage RsoM2USA].	486	343806	GCA__018603535.1	Viruses>Duplodnaviria>Caudovirales

acc	architecture	operon	length	gene	species	defline	proteome.size	genome.size	GCA	taxonomy
BAG41548.1	NadM+NUDIX	NadM+NUDIX→?→ *NadV-DUF5598+NAPRTase*→?→?→ *SIG+NUDIX*→?→?→?→ DEAM→	371	-	Ralstonia phage phiRSL1	bifunctional NMN adenylyltransferase [Ralstonia phage phiRSL1].	343	231255	GCA_000879455.1	Viruses>Duplodnaviria>Caudovirales
QNG62582.1	NadM+NUDIX	NadM+NUDIX→ *NadV-DUF5598+NAPRTase*→?→?→?→ *NUDIX*→	345	B1VFA_020	Rhizobium phage B1VFA	nicotinamide-nucleotide adenylyltransferase, NadM family / ADP-ribose pyrophosphatase [Rhizobium phage B1VFA].	160	122345	GCA_014279305.1	Viruses>Duplodnaviria>Caudovirales
QNH71645.1	NadM+NUDIX	NadM+NUDIX*→ NadV-DUF5598+NAPRTase→	345	V1VFAS_156	Rhizobium phage V1VFA-S	nicotinamide-nucleotide adenylyltransferase, NadM family / ADP-ribose pyrophosphatase [Rhizobium phage V1VFA-S].	157	118231	GCA_014319935.1	Viruses>Duplodnaviria>Caudovirales
AMO44168.1	NadM+NUDIX	RNA_lig_T4_1→?→?→?→?→ NadM+NUDIX*→?→ NadV-DUF5598+NAPRTase→	343	DSS3P8_110	Roseobacter phage DSS3P8	NadM family nicotinamide-nucleotide adenylyltransferase / ADP-ribose pyrophosphatase [Roseobacter phage DSS3P8].	229	146135	GCA_002607585.1	Viruses>Duplodnaviria>Caudovirales
AWY09233.1	NadM+NUDIX	RNA_lig_T4_1→?→?→?→?→ NadM+NUDIX*→?→ NadV-DUF5598+NAPRTase→	343	vBRpoSV10_111	Ruegeria phage vB_RpoS-V10	bifunctional nicotinamide mononucleotide adenylyltransferase/ ADP-ribose pyrophosphatase [Ruegeria phage vB_RpoS-V10].	235	147480	GCA_003308715.1	Viruses>Duplodnaviria>Caudovirales
ASV44118.1	NadM+NUDIX	NadM+NUDIX*→ NadV-DUF5598+NAPRTase→	357	103	Salicola phage SCTP-2	bifunctional nicotinamide mononucleotide adenylyltransferase/ADP-ribose pyrophosphatase-like protein [Salicola phage SCTP-2].	541	440001	GCA_002625545.1	Viruses>Duplodnaviria>Caudovirales
QCW18814.1	NadM+NUDIX	DEAM→?→||<-?<-?||NadM+NUDIX*→?→ NadV-DUF5598+NAPRTase→?→?→?→?→2H→	371	7t3_0293	Salmonella phage 7t3	bifunctional nicotinamide mononucleotide adenylyltransferase/ADP-ribose pyrophosphatase [Salmonella phage 7t3].	595	348718	GCA_006083215.1	Viruses>Duplodnaviria>Caudovirales
AZU98078.1	NadM+NUDIX	NadM+NUDIX*→?→ NadV-DUF5598+NAPRTase→?→?→?→?→2H→	371	CPT_Munch_134	Salmonella phage Munch	adenylyltransferase [Salmonella phage Munch].	538	350103	GCA_004015485.1	Viruses>Duplodnaviria>Caudovirales
QIG62904.1	NadM+NUDIX	NadM+NUDIX*→?→ NadV-DUF5598+NAPRTase→?→?→?→?→2H→	371	SEPL_291	Salmonella phage SE_PL	nicotinamide-nucleotide adenylyltransferase [Salmonella phage SE_PL].	530	348657	GCA_011067555.1	Viruses>Duplodnaviria>Caudovirales
QPI14032.1	NadM+NUDIX	NadM+NUDIX*→?→?→?→?→ RlaP→	351	MYO4S_00281	Serratia phage 4S	putative bifunctional nicotinamide mononucleotide adenylyltransferase/ADP-ribose pyrophosphatase [Serratia phage 4S].	285	173061	GCA_015709965.1	Viruses>Duplodnaviria>Caudovirales
AQW88631.1	NadM+NUDIX	NadM+NUDIX*→?→ NadV-DUF5598+NAPRTase→?→2H→?→ SIR2→ NUDIX→	355	BF_0106	Serratia phage BF	bifunctional nicotinamide mononucleotide adenylyltransferase/ADP-ribose pyrophosphatase [Serratia phage BF].	549	357154	GCA_002619745.1	Viruses>Duplodnaviria>Caudovirales
AGR47911.1	NadM+NUDIX	NadM+NUDIX*→ NadV-DUF5598+NAPRTase→?→?→?→?→?→ MACRODOMAIN→	357	SmphiM12_279	Sinorhizobium phage phiM12	bifunctional Nicotinamide/nicotinate mononucleotide adenylyltransferase [Sinorhizobium phage phiM12].	377	194701	GCA_001023565.1	Viruses>Duplodnaviria>Caudovirales
AKF13115.1	NadM+NUDIX	NadM+NUDIX*→ NadV-DUF5598+NAPRTase→?→?→?→?→?→ MACRODOMAIN→	357	PHIM19_210	Sinorhizobium phage phiM19	bifunctional nicotinamide/nicotinate mononucleotide adenylyltransferase [Sinorhizobium phage phiM19].	361	188047	GCA_002605865.1	Viruses>Duplodnaviria>Caudovirales
AKF12755.1	NadM+NUDIX	NadM+NUDIX*→ NadV-DUF5598+NAPRTase→?→?→?→?→?→ MACRODOMAIN→	357	PHIM7_210	Sinorhizobium phage phiM7	bifunctional nicotinamide/nicotinate mononucleotide adenylyltransferase [Sinorhizobium phage phiM7].	361	188427	GCA_002622405.1	Viruses>Duplodnaviria>Caudovirales
AKF13485.1	NadM+NUDIX	NadM+NUDIX*→ NadV-DUF5598+NAPRTase→?→?→?→?→?→ MACRODOMAIN→	357	PHIN3_222	Sinorhizobium phage phiN3	bifunctional nicotinamide/nicotinate mononucleotide adenylyltransferase [Sinorhizobium phage phiN3].	402	206713	GCA_001501175.1	Viruses>Duplodnaviria>Caudovirales
ARK07511.1	NadM+NUDIX	NadM+NUDIX*→ NadV-DUF5598+NAPRTase→	362	LAV_00136	Sphingobium phage Lacusarx	bifunctional NMN adenylyltransferase/nudix hydrolase [Sphingobium phage Lacusarx].	196	130138	GCA_002622365.1	Viruses>Duplodnaviria>Caudovirales

acc	architecture	operon	length	gene	species	defline	proteome.size	genome.size	GCA	taxonomy
QYC97586.1	NadM+NUDIX	NadM+NUDIX*→ NadV-DUF5598+NAPRTase→	352	-	Stenotrophomonas phage BUCT608	nicotinamide-nucleotide adenylyltransferase, NadM family / ADP-ribose pyrophosphatase [Stenotrophomonas phage BUCT608].	266	160122	GCA_019465995.1	Viruses>Duplodnaviria>Caudovirales
AKO61723.1	NadM+NUDIX	NadM+NUDIX*→ NadV-DUF5598+NAPRTase→	352	-	Stenotrophomonas phage IME-SM1	ADP-ribose pyrophosphatase [Stenotrophomonas phage IME-SM1].	202	159514	GCA_002606605.1	Viruses>Duplodnaviria>Caudovirales
AFQ22593.1	NadM+NUDIX	NadM+NUDIX*→	352	-	Stenotrophomonas phage IME13	NadM family nicotinamide-nucleotide adenylyltransferase / ADP-ribose pyrophosphatase [Stenotrophomonas phage IME13].	178	162327	GCA_001503215.1	Viruses>Duplodnaviria>Caudovirales
QFR56624.1	NadM+NUDIX	NadM+NUDIX*→ NadV-DUF5598+NAPRTase→	352	CPT_Mendera_075	Stenotrophomonas phage Mendera	nucleotidyl transferase [Stenotrophomonas phage Mendera].	286	159961	GCA_009388065.1	Viruses>Duplodnaviria>Caudovirales
QFR57823.1	NadM+NUDIX	NadM+NUDIX*→ NadV-DUF5598+NAPRTase→	352	CPT_Moby_075	Stenotrophomonas phage Moby	bifunctional NMN adenylyltransferase/Nudix hydrolase [Stenotrophomonas phage Moby].	271	159365	GCA_009388225.1	Viruses>Duplodnaviria>Caudovirales
QBP06276.1	NadM+NUDIX	NadM+NUDIX*→ NadV-DUF5598+NAPRTase→	352	-	Stenotrophomonas phage YB07	nicotinamide-nucleotide adenylyltransferase [Stenotrophomonas phage YB07].	257	159862	GCA_004521575.1	Viruses>Duplodnaviria>Caudovirales
AMQ65928.1	NadM+NUDIX	Toprim-DNAG→?→?→?→ NadM+NUDIX*→?→ NadV-DUF5598+NAPRTase→	359	AAY80_146	Stenotrophomonas phage vB_SmaS-DLP_6	ADP-ribose pyrophosphatase [Stenotrophomonas phage vB_SmaS-DLP_6].	241	168489	GCA_002606585.1	Viruses>Duplodnaviria>Caudovirales
QGT54674.1	NadM+NUDIX	NadM+NUDIX*→ NADAR→?→ NadV-DUF5598+NAPRTase→	341	b23_0046	Synechococcus phage B23	nicotinamide-nucleotide adenylyltransferase [Synechococcus phage B23].	365	243633	GCA_009745195.1	Viruses>Duplodnaviria>Caudovirales
QGT54304.1	NadM+NUDIX	NadM+NUDIX*→ NADAR→?→ NadV-DUF5598+NAPRTase→	341	b3_0046	Synechococcus phage B3	nicotinamide-nucleotide adenylyltransferase [Synechococcus phage B3].	370	244930	GCA_009745215.1	Viruses>Duplodnaviria>Caudovirales
AAQ64231.1	NadM+NUDIX	YAcAr→ SFI-ATPase→?→?→?→?→ HAD_SAK_2→ NadM+NUDIX*→	341	natV	Vibrio phage KVP40	NMN adenylyl tranferase [Vibrio phage KVP40].	381	244834	GCA_000843785.1	Viruses>Duplodnaviria>Caudovirales
QIW90545.1	NadM+NUDIX	YAcAr→ SFI-ATPase→?→?→?→?→ HAD_SAK_2→ NadM+NUDIX*→	341	GCAPEGMB_00198	Vibrio phage V07	hypothetical protein GCAPEGMB_00198 [Vibrio phage V07].	516	349331	GCA_012361095.1	Viruses>Duplodnaviria>Caudovirales
QIW90877.1	NadM+NUDIX	YAcAr→ SFI-ATPase→?→?→?→?→ HAD_SAK_2→ NadM+NUDIX*→	341	COHAPHLL_00014	Vibrio phage V09	hypothetical protein COHAPHLL_00014 [Vibrio phage V09].	376	243881	GCA_012361135.1	Viruses>Duplodnaviria>Caudovirales
QHJ74343.1	NadM+NUDIX	YAcAr→ SFI-ATPase→?→?→?→?→ HAD_SAK_2→ NadM+NUDIX*→	341	VH12019_00016	Vibrio phage VH1_2019	bifunctional NMN adenylyltransferase/nudix hydrolase [Vibrio phage VH1_2019].	381	246059	GCA_009931825.1	Viruses>Duplodnaviria>Caudovirales
AGB06836.1	NadM+NUDIX	YAcAr→ SFI-ATPase→?→?→?→?→ HAD_SAK_2→ NadM+NUDIX*→	341	-	Vibrio phage VH7D	bifunctional NMN adenylyltransferase/nudix hydrolase [Vibrio phage VH7D].	327	246964	GCA_000914495.1	Viruses>Duplodnaviria>Caudovirales
AJT60941.1	NadM+NUDIX	YAcAr→ SFI-ATPase→?→?→?→?→ HAD_SAK_2→ NadM+NUDIX*→	341	-	Vibrio phage ValKK3	bifunctional NMN adenylyltransferase/nudix hydrolase [Vibrio phage ValKK3].	390	248088	GCA_001501635.1	Viruses>Duplodnaviria>Caudovirales
AGN30209.2	NadM+NUDIX	YAcAr→ SFI-ATPase→?→?→?→?→ HAD_SAK_2→ NadM+NUDIX*→	343	VPFG_00209	Vibrio phage nt-1	bifunctional NMN adenylyltransferase/ADP-ribose pyrophosphatase [Vibrio phage nt-1].	405	247511	GCA_000910195.2	Viruses>Duplodnaviria>Caudovirales
ALP47007.1	NadM+NUDIX	NadM+NUDIX*→	341	phiGrn1_0273	Vibrio phage phi-Grn1	nicotinamide-nucleotide adenylyltransferase NadM family / ADP-ribose pyrophosphatase [Vibrio phage phi-Grn1].	380	248605	GCA_002757115.1	Viruses>Duplodnaviria>Caudovirales
ALP47387.1	NadM+NUDIX	NadM+NUDIX*→	341	phiST2_0032	Vibrio phage phi-ST2	nicotinamide-nucleotide adenylyltransferase NadM family/ ADP-ribose pyrophosphatase [Vibrio phage phi-ST2].	383	250485	GCA_002757135.1	Viruses>Duplodnaviria>Caudovirales
QBX06310.1	NadM+NUDIX	YAcAr→ SFI-ATPase→?→?→?→?→ HAD_SAK_2→ NadM+NUDIX*→	341	ValB1HC_357	Vibrio phage phiVa3	nicotinamide-nucleotide adenylyltransferase NadM family/ ADP-ribose pyrophosphatase [Vibrio phage phiVa3].	382	247619	GCA_004771355.1	Viruses>Duplodnaviria>Caudovirales

acc	architecture	operon	length	gene	species	defline	proteome.size	genome.size	GCA	taxonomy
QNJ54553.1	NadM+NUDIX	YAcAr→ SFI-ATPase→?→?→?→?→ HAD_SAK_2→ NadM+NUDIX*→	341	vBValMR10Z_12	Vibrio phage vB_ValM_R10Z	nicotinamide-nucleotide adenylyltransferase NadM family/ ADP-ribose pyrophosphatase [Vibrio phage vB_ValM_R10Z].	385	247167	GCA_014337545.1	Viruses>Duplodnaviria>Caudovirales
QNJ54938.1	NadM+NUDIX	YAcAr→ SFI-ATPase→?→?→?→?→ HAD_SAK_2→ NadM+NUDIX*→	341	vBValMR11Z_12	Vibrio phage vB_ValM_R11Z	nicotinamide-nucleotide adenylyltransferase NadM family/ ADP-ribose pyrophosphatase [Vibrio phage vB_ValM_R11Z].	385	246831	GCA_014337555.1	Viruses>Duplodnaviria>Caudovirales
ALY07151.1	NadM+NUDIX	RNA_lig_T4_1→ NadM+NUDIX*→ MACRODOMAIN→	352	VmeM32_00165	Vibrio phage vB_VmeM-32	putative bifunctional NMN adenylyltransferase/nudix hydrolase [Vibrio phage vB_VmeM-32].	254	199912	GCA_002608825.1	Viruses>Duplodnaviria>Caudovirales
AFN37390.1	NadM+NUDIX	YAcAr→ SFI-ATPase→?→?→?→?→ HAD_SAK_2→ NadM+NUDIX*→	341	pp2_157	Vibriophage phi-pp2	bifunctional nicotinamide-nucleotide adenylyltransferase, NadM family/ADP-ribose pyrophosphatase [Vibriophage phi-pp2].	382	246421	GCA_002630725.1	Viruses>Duplodnaviria>Caudovirales
BBA65364.1	NadM+NUDIX	NadM+NUDIX*→?→?→ NADAR→	367	-	Xanthomonas phage XacN1	bifunctional nicotinamide mononucleotide adenylyltransferase/ADP-ribose pyrophosphatase [Xanthomonas phage XacN1].	592	384670	GCA_003173815.1	Viruses>Duplodnaviria>Caudovirales
QDJ96392.1	NadM+NUDIX	NadM+NUDIX*→	302	Xoosp13_206	Xanthomonas phage Xoo-sp13	bifunctional nicotinamide-nucleotide adenylyltransferase/ADP-ribose pyrophosphatase [Xanthomonas phage Xoo-sp13].	401	309023	GCA_013364725.1	Viruses>Duplodnaviria>Caudovirales
QVD49220.1	NadM+NUDIX	NadM+NUDIX*→ NadV-DUF5598+NAPRTase→	363	LUCX_150	Xanthomonas phage vB_XciM_LucasX	nicotinamide-nucleotide adenylyltransferase, NadM family / ADP-ribose pyrophosphatase [Xanthomonas phage vB_XciM_LucasX].	334	305651	GCA_018388955.1	Viruses>Duplodnaviria>Caudovirales
QFR55723.1	NadM+NUDIX	MACRODOMAIN→?→?→?→?→ Band_7→ NadM+NUDIX*→?→?→?→?→?→?→ RlaP→	353	JC221_077	Yersinia phage JC221	putative bifunctional protein: NMN adenylyltransferase/NUDIX hydrolase [Yersinia phage JC221].	274	174931	GCA_009388385.1	Viruses>Duplodnaviria>Caudovirales
SOK58908.1	NadM+NUDIX	NadM+NUDIX*→?→ NadV-DUF5598+NAPRTase→?→?→?→2H→	357	g100	Yersinia phage fHe-Yen9-03	Nicotinamide-nucleotide adenylyltransferase, NadM family / ADP-ribose pyrophosphatase [Yersinia phage fHe-Yen9-03].	538	352596	GCA_002990515.1	Viruses>Duplodnaviria>Caudovirales
SOK58373.1	NadM+NUDIX	NadM+NUDIX*→?→ NadV-DUF5598+NAPRTase→?→?→?→2H→	357	g096	Yersinia phage fHe-Yen9-04	Nicotinamide-nucleotide adenylyltransferase, NadM family / ADP-ribose pyrophosphatase [Yersinia phage fHe-Yen9-04].	531	354378	GCA_002990485.1	Viruses>Duplodnaviria>Caudovirales
CAB4196885.1	NadM+NUDIX	NadM+NUDIX*→?→ NadV-DUF5598+NAPRTase→?→?→?→?→ NADAR→	332	UFOVP1290_405	uncultured Caudovirales phage	bifunctional nicotinamide mononucleotide adenylyltransferase/ADP-ribose pyrophosphatase [uncultured Caudovirales phage].	646	446859	GCA_902993965.1	Viruses>Duplodnaviria>Caudovirales>environmental samples
ARB13689.1	NadM+NUDIX	HD→?→?→?→ PTH2→?→ NadM+NUDIX*→ NadV-DUF5598+NAPRTase→	413	Ccr10_gp159c	Caulobacter phage Ccr10	nicotinamide-nucleotide adenylyltransferase [Caulobacter phage Ccr10].	347	219348	GCA_002619445.1	Viruses>Duplodnaviria>Caudovirales
ARB14034.1	NadM+NUDIX	HD→?→?→?→ PTH2→?→ NadM+NUDIX*→ NadV-DUF5598+NAPRTase→	413	Ccr2_gp158c	Caulobacter phage Ccr2	nicotinamide-nucleotide adenylyltransferase [Caulobacter phage Ccr2].	344	220299	GCA_002619465.1	Viruses>Duplodnaviria>Caudovirales
ARB14721.1	NadM+NUDIX	HD→?→?→?→ PTH2→?→ NadM+NUDIX*→ NadV-DUF5598+NAPRTase→	413	Ccr29_gp165	Caulobacter phage Ccr29	nicotinamide-nucleotide adenylyltransferase [Caulobacter phage Ccr29].	361	229319	GCA_002619485.1	Viruses>Duplodnaviria>Caudovirales
ARB15076.1	NadM+NUDIX	HD→?→?→?→ PTH2→?→ NadM+NUDIX*→ NadV-DUF5598+NAPRTase→	413	Ccr32_gp158	Caulobacter phage Ccr32	nicotinamide-nucleotide adenylyltransferase [Caulobacter phage Ccr32].	331	215799	GCA_002619505.1	Viruses>Duplodnaviria>Caudovirales

acc	architecture	operon	length	gene	species	defline	proteome.size	genome.size	GCA	taxonomy
ARB15410.1	NadM+NUDIX	HD→?→?→?→ PTH2→?→ NadM+NUDIX*→ NadV-DUF5598+NAPRTase→	413	Ccr34_gp168	Caulobacter phage Ccr34	nicotinamide-nucleotide adenylyltransferase, NadM family [Caulobacter phage Ccr34].	339	216240	GCA_002619525.1	Viruses>Duplodnaviria>Caudovirales
ARB14377.1	NadM+NUDIX	HD→?→?→?→ PTH2→?→ NadM+NUDIX*→ NadV-DUF5598+NAPRTase→	413	Ccr5_gp157c	Caulobacter phage Ccr5	nicotinamide-nucleotide adenylyltransferase [Caulobacter phage Ccr5].	340	218729	GCA_002619545.1	Viruses>Duplodnaviria>Caudovirales
AXQ68359.1	NadM+NUDIX	HD→?→?→?→ PTH2→?→ NadM+NUDIX*→ NadV-DUF5598+NAPRTase→	405	CcrBL10_gp155c	Caulobacter phage CcrBL10	nicotinamide-nucleotide adenylyltransferase [Caulobacter phage CcrBL10].	335	220934	GCA_003443255.1	Viruses>Duplodnaviria>Caudovirales
AXQ69259.1	NadM+NUDIX	NadM+NUDIX*→ NadV-DUF5598+NAPRTase→	362	CcrBL9_gp235c	Caulobacter phage CcrBL9	nicotinamide-nucleotide adenylyltransferase [Caulobacter phage CcrBL9].	558	322272	GCA_003443295.1	Viruses>Duplodnaviria>Caudovirales
AFU88074.1	NadM+NUDIX	NadM+NUDIX*→ NadV-DUF5598+NAPRTase→	389	CcrColossus_gp204	Caulobacter phage CcrColossus	putative NUDIX hydrolase domain protein [Caulobacter phage CcrColossus].	448	279967	GCA_000899635.1	Viruses>Duplodnaviria>Caudovirales
AXQ68751.1	NadM+NUDIX	NadM+NUDIX*→ NadV-DUF5598+NAPRTase→	389	CcrPW_gp212c	Caulobacter phage CcrPW	nicotinamide-nucleotide adenylyltransferase [Caulobacter phage CcrPW].	485	308141	GCA_003443275.1	Viruses>Duplodnaviria>Caudovirales
AXQ69816.1	NadM+NUDIX	NadM+NUDIX*→ NadV-DUF5598+NAPRTase→	390	CcrSC_gp234c	Caulobacter phage CcrSC	nicotinamide-nucleotide adenylyltransferase [Caulobacter phage CcrSC].	545	317489	GCA_003443315.2	Viruses>Duplodnaviria>Caudovirales
AFU87682.1	NadM+NUDIX	HD→?→?→?→ PTH2→?→ NadM+NUDIX*→ NadV-DUF5598+NAPRTase→	413	CcrKarma_gp165	Caulobacter virus Karma	putative NUDIX hydrolase domain protein [Caulobacter virus Karma].	353	221828	GCA_000901575.1	Viruses>Duplodnaviria>Caudovirales
AFU87331.1	NadM+NUDIX	HD→?→?→?→ PTH2→?→ NadM+NUDIX*→ NadV-DUF5598+NAPRTase→	413	CcrMagneto_gp161	Caulobacter virus Magneto	putative NUDIX hydrolase domain protein [Caulobacter virus Magneto].	347	218929	GCA_000903095.1	Viruses>Duplodnaviria>Caudovirales
AFU86642.1	NadM+NUDIX	HD→?→?→?→ PTH2→?→ NadM+NUDIX*→ NadV-DUF5598+NAPRTase→	411	CcrRogue_gp160	Caulobacter virus Rogue	putative NUDIX hydrolase domain protein [Caulobacter virus Rogue].	350	223720	GCA_000900555.1	Viruses>Duplodnaviria>Caudovirales
AFU88478.1	NadM+NUDIX	HD→?→?→?→ PTH2→?→ NadM+NUDIX*→ NadV-DUF5598+NAPRTase→	413	CcrSwift_gp160	Caulobacter virus Swift	putative NUDIX hydrolase domain protein [Caulobacter virus Swift].	343	219216	GCA_000899655.1	Viruses>Duplodnaviria>Caudovirales
AFU86995.1	NadM+NUDIX	HD→?→?→?→ PTH2→?→ NadM+NUDIX*→ NadV-DUF5598+NAPRTase→	413	ChK_gp163	Caulobacter virus phiChK	putative NUDIX hydrolase domain protein [Caulobacter virus phiChK].	338	215710	GCA_000900535.1	Viruses>Duplodnaviria>Caudovirales
QAY02159.1	NadM+NUDIX	NadM+NUDIX*→ NadV-DUF5598+NAPRTase→	332	VspSw1_88	Vibrio phage VspSw_1	bifunctional nicotinamide mononucleotide adenylyltransferase/ADP-ribose pyrophosphatase [Vibrio phage VspSw_1].	151	113760	GCA_004147045.1	Viruses>Duplodnaviria>Caudovirales
QKN88484.1	NadM+NUDIX	NadM+NUDIX*→ NadV-DUF5598+NAPRTase→	332	vBValSX1_91	Vibrio phage vB_ValS_X1	bifunctional nicotinamide mononucleotide adenylyltransferase/ADP-ribose pyrophosphatase [Vibrio phage vB_ValS_X1].	170	116033	GCA_013348245.1	Viruses>Duplodnaviria>Caudovirales
AXQ66665.1	NadM+NUDIX	NadM+NUDIX*→ NadV-DUF5598+NAPRTase→	270	-	Vibrio phage vB_VpS_PG07	ribose pyrophosphatase [Vibrio phage vB_VpS_PG07].	157	112106	GCA_003443075.1	Viruses>Duplodnaviria>Caudovirales

Gene neighborhoods and domain architectures of NadR domains

acc	architecture	operon	length	gene	species	defline	proteome.size	genome.size	GCA	taxonomy
AVR76139.1	NadR-Adenylyltransferase+kinase	NadR-Adenylyltransferase+kinase*→ TM+TM+TM+TM+TM+TM→	340	AhSzw1_103	Aeromonas phage AhSzw-1	nicotinamide-nucleotide adenylyltransferase [Aeromonas phage AhSzw-1].	141	115739	GCA_003044105.1	Viruses>Duplodnaviria>Caudovirales
QIW89743.1	NadR-Adenylyltransferase+kinase	TM+TM+TM+TM+TM+TM→?→?→ NadR-Adenylyltransferase+kinase*→	342	Izhevsk_62	Bacillus phage Izhevsk	NadR type nicotinamide-nucleotide adenylyltransferase [Bacillus phage Izhevsk].	255	168638	GCA_012361005.1	Viruses>Duplodnaviria>Caudovirales
QOV08400.1	NadR-Adenylyltransferase+kinase	TM+TM+TM+TM+TM+TM→ NadR-Adenylyltransferase+kinase*→	342	Kirov_201	Bacillus phage Kirov	nicotinamide-nucleotide adenylyltransferase/ribosylnicotinamide kinase [Bacillus phage Kirov].	275	165667	GCA_015245245.1	Viruses>Duplodnaviria>Caudovirales
AKQ08368.1	NadR-Adenylyltransferase+kinase	TM+TM+TM+TM+TM+TM→ NadR-Adenylyltransferase+kinase*→	342	PBC2_053	Bacillus phage PBC2	nicotinamide-nucleotide adenylyltransferase [Bacillus phage PBC2].	251	168689	GCA_002606985.1	Viruses>Duplodnaviria>Caudovirales
AZU99000.1	NadR-Adenylyltransferase+kinase	NadR-Adenylyltransferase+kinase*→	342	pW2_213	Bacillus phage pW2	multifunctional transcriptional regulator/nicotinamide-nucleotide adenylyltransferase/ribosylnicotinamide kinase NadR [Bacillus phage pW2].	172	160627	GCA_004015565.1	Viruses>Duplodnaviria>Caudovirales
AGI11754.1	NadR-Adenylyltransferase+kinase	TM+TM+TM+TM+TM+TM+TM→?→ NadR-Adenylyltransferase+kinase*→	342	-	Bacillus phage vB_BanS-Tsamsa	hypothetical protein [Bacillus phage vB_BanS-Tsamsa].	272	168876	GCA_000915835.1	Viruses>Duplodnaviria>Caudovirales
ASU02439.1	NadR-Adenylyltransferase+kinase	NadR-Adenylyltransferase+kinase*→ TM+TM+TM+TM+TM+TM+TM→?→ Toprim-DNAG→	351	P1301_0076	Bacteriophage T5-like chee130_1	NadR transcriptional regulator [Bacteriophage T5-like chee130_1].	167	121986	GCA_002955435.1	Viruses>Duplodnaviria>Caudovirales
ASU02899.1	NadR-Adenylyltransferase+kinase	NadR-Adenylyltransferase+kinase*→ TM+TM+TM+TM+TM+TM+TM→?→ Toprim-DNAG→	351	P158_0075	Bacteriophage T5-like chee158	NadR transcriptional regulator [Bacteriophage T5-like chee158].	167	121986	GCA_002955465.1	Viruses>Duplodnaviria>Caudovirales
ASU03053.1	NadR-Adenylyltransferase+kinase	NadR-Adenylyltransferase+kinase*→ TM+TM+TM+TM+TM+TM+TM→?→ Toprim-DNAG→	351	P162_0074	Bacteriophage T5-like cott162	NadR transcriptional regulator [Bacteriophage T5-like cott162].	165	121986	GCA_002955475.1	Viruses>Duplodnaviria>Caudovirales
ASU02744.1	NadR-Adenylyltransferase+kinase	NadR-Adenylyltransferase+kinase*→ TM+TM+TM+TM+TM+TM+TM→?→ Toprim-DNAG→	351	P149_0073	Bacteriophage T5-like poul149	NadR transcriptional regulator [Bacteriophage T5-like poul149].	164	121986	GCA_002955455.1	Viruses>Duplodnaviria>Caudovirales
ASU03208.1	NadR-Adenylyltransferase+kinase	NadR-Adenylyltransferase+kinase*→ TM+TM+TM+TM+TM+TM+TM→?→ Toprim-DNAG→	351	P176N_0076	Bacteriophage T5-like saus176N	NadR transcriptional regulator [Bacteriophage T5-like saus176N].	167	121986	GCA_002955485.1	Viruses>Duplodnaviria>Caudovirales
AFC21429.1	NadR-Adenylyltransferase+kinase	NadR-Adenylyltransferase+kinase*→?→ DUF4326→?→?→ TM+TM+TM+TM+TM+TM→	357	GAP31_248	Cronobacter phage vB_CsaM_GAP31	nicotinamide-nucleotide adenylyltransferase [Cronobacter phage vB_CsaM_GAP31].	269	147940	GCA_000900455.1	Viruses>Duplodnaviria>Caudovirales
AFC21803.1	NadR-Adenylyltransferase+kinase	NadR-Adenylyltransferase+kinase*→ TM+TM+TM+TM+TM+TM→	348	GAP32_353	Cronobacter phage vB_CsaM_GAP32	nicotinamide-nucleotide adenylyltransferase [Cronobacter phage vB_CsaM_GAP32].	545	358663	GCA_000898015.1	Viruses>Duplodnaviria>Caudovirales
AJP61386.1	NadR-Adenylyltransferase+kinase	dNK→ TM+TM+TM+TM+TM+TM→?→?→?→?→ NadR-Adenylyltransferase+kinase*→?→?→?→?→?→?→ Thymidylate-synthase→	375	-	Enterococcus phage EFDG1	nicotinamide-nucleotide adenylyltransferase, NadR family / ribosylnicotinamide kinase [Enterococcus phage EFDG1].	192	147589	GCA_001504255.1	Viruses>Duplodnaviria>Caudovirales
QOV05817.1	NadR-Adenylyltransferase+kinase	dNK→ TM+TM+TM+TM+TM+TM→?→?→?→?→ NadR-Adenylyltransferase+kinase*→?→?→?→?→?→?→ Thymidylate-synthase→	375	-	Enterococcus phage EFGrKN	hypothetical protein [Enterococcus phage EFGrKN].	189	147532	GCA_015244905.1	Viruses>Duplodnaviria>Caudovirales
QPI18403.1	NadR-Adenylyltransferase+kinase	NadR-Adenylyltransferase+kinase*→	375	-	Enterococcus phage EFGrNG	NadR family nicotinamide-nucleotide adenylyltransferase [Enterococcus phage EFGrNG].	104	145199	GCA_015709835.1	Viruses>Duplodnaviria>Caudovirales
AYJ73438.1	NadR-Adenylyltransferase+kinase	dNK→ TM+TM+TM+TM+TM+TM→?→?→?→?→ NadR-Adenylyltransferase+kinase*→?→?→?→?→?→?→ Thymidylate-synthase→	375	EFV12PHI1_23	Enterococcus phage EfV12-phi1	nicotinamide-nucleotide adenylyltransferase, NadR family / ribosylnicotinamide kinase [Enterococcus phage EfV12-phi1].	191	152770	GCA_003668315.1	Viruses>Duplodnaviria>Caudovirales
QAX97533.1	NadR-Adenylyltransferase+kinase	dNK→ TM+TM+TM+TM+TM+TM→?→?→?→?→ NadR-Adenylyltransferase+kinase*→?→?→?→?→?→?→ Thymidylate-synthase→	375	EfsSzw1_62	Enterococcus phage EfsSzw-1	nicotinamide-nucleotide adenylyltransferase [Enterococcus phage EfsSzw-1].	172	150272	GCA_004147165.1	Viruses>Duplodnaviria>Caudovirales

acc	architecture	operon	length	gene	species	defline	proteome.size	genome.size	GCA	taxonomy
QEP29502.1	NadR-Adenylyltransferase+kinase	dNK→ TM+TM+TM+TM+TM+TM+TM→?→?→?→?→ NadR-Adenylyltransferase+kinase*→?→?→?→?→?→?→ Thymidylate-synthase→	375	PEI771_85	Enterococcus phage PEI771	nicotinamide-nucleotide adenylyltransferase [Enterococcus phage PEI771].	197	151052	GCA_008605665.1	Viruses>Duplodnaviria>Caudovirales
QNL29411.1	NadR-Adenylyltransferase+kinase	dNK→ TM+TM+TM+TM+TM+TM+TM→?→?→ NadR-Adenylyltransferase+kinase*→?→?→?→?→?→ Thymidylate-synthase→	375	iF6_52	Enterococcus phage iF6	NadR-like protein [Enterococcus phage iF6].	193	156592	GCA_014488965.1	Viruses>Duplodnaviria>Caudovirales
QNL31143.1	NadR-Adenylyltransferase+kinase	dNK→ TM+TM+TM+TM+TM+TM+TM→?→?→?→?→ NadR-Adenylyltransferase+kinase*→?→?→?→?→?→?→ Thymidylate-synthase→	375	A2_75	Enterococcus phage vB_EfaM_A2	nicotinamide-nucleotide adenylyltransferase [Enterococcus phage vB_EfaM_A2].	191	149431	GCA_014488985.1	Viruses>Duplodnaviria>Caudovirales
QDB71581.1	NadR-Adenylyltransferase+kinase	dNK→ TM+TM+TM+TM+TM+TM+TM→?→?→?→?→ NadR-Adenylyltransferase+kinase*→?→?→?→?→?→?→ Thymidylate-synthase→	375	-	Enterococcus phage vB_OCPT_Ben	nicotinamide-nucleotide adenylyltransferase, NadR family/ ribosylnicotinamide kinase [Enterococcus phage vB_OCPT_Ben].	187	151985	GCA_006384775.1	Viruses>Duplodnaviria>Caudovirales
QGZ16328.1	NadR-Adenylyltransferase+kinase	DUF4326→?→?→ Cluster515_2clades→ NadR-Adenylyltransferase+kinase*→?→ TM+TM+TM+TM+TM+TM→	362	Hena1_01780	Erwinia phage Hena1	putative NadR transcriptional regulator / nicotinamide-nucleotide adenylyltransferase [Erwinia phage Hena1].	240	148842	GCA_009800465.1	Viruses>Duplodnaviria>Caudovirales
QOI71297.1	NadR-Adenylyltransferase+kinase	NadR-Adenylyltransferase+kinase*→ TM+TM+TM+TM+TM+TM→	352	pEaSNUABM12_00359	Erwinia phage pEa_SNUABM_12	putative nicotinamide nucleotide adenylyltransferase [Erwinia phage pEa_SNUABM_12].	546	358115	GCA_014892715.1	Viruses>Duplodnaviria>Caudovirales
QOI71840.1	NadR-Adenylyltransferase+kinase	NadR-Adenylyltransferase+kinase*→ TM+TM+TM+TM+TM+TM→	352	pEaSNUABM47_00356	Erwinia phage pEa_SNUABM_47	putative nicotinamide nucleotide adenylyltransferase [Erwinia phage pEa_SNUABM_47].	540	355376	GCA_014892725.1	Viruses>Duplodnaviria>Caudovirales
QOI72379.1	NadR-Adenylyltransferase+kinase	NadR-Adenylyltransferase+kinase*→ TM+TM+TM+TM+TM+TM→	352	pEaSNUABM50_00355	Erwinia phage pEa_SNUABM_50	putative nicotinamide nucleotide adenylyltransferase [Erwinia phage pEa_SNUABM_50].	540	356948	GCA_014892735.1	Viruses>Duplodnaviria>Caudovirales
QEQ94881.1	NadR-Adenylyltransferase+kinase	DUF4326→?→ Cluster515_2clades→ NadR-Adenylyltransferase+kinase*→?→ TM+TM+TM+TM+TM+TM→	365	pEpSNUABM01_055	Erwinia phage pEp_SNUABM_01	putative bifunctional DNA-binding transcriptional repressor [Erwinia phage pEp_SNUABM_01].	249	147321	GCA_008704755.1	Viruses>Duplodnaviria>Caudovirales
AGZ17493.1	NadR-Adenylyltransferase+kinase	NadR-Adenylyltransferase+kinase*→?→?→ DUF4326→?→?→?→ TM+TM+TM+TM+TM+TM+TM→	357	4MG_019	Escherichia phage 4MG	putative nicotinamide-nucleotide adenylyltransferase [Escherichia phage 4MG].	271	148567	GCA_000915095.1	Viruses>Duplodnaviria>Caudovirales
ASU02591.1	NadR-Adenylyltransferase+kinase	NadR-Adenylyltransferase+kinase*→ TM+TM+TM+TM+TM+TM+TM→?→ Toprim-DNAG→	351	P132_0073	Escherichia phage saus132	NadR transcriptional regulator [Escherichia phage saus132].	164	121986	GCA_002955445.1	Viruses>Duplodnaviria>Caudovirales
QDK00023.1	NadR-Adenylyltransferase+kinase	NadR-Adenylyltransferase+kinase*→ TM+TM+TM+TM+TM+TM+TM→?→ HNH+AP2→	351	HEDJPLGI_00130	Escherichia phage vB_EcoS-26175I	hypothetical protein HEDJPLGI_00130 [Escherichia phage vB_EcoS-26175I].	158	114649	GCA_009671305.1	Viruses>Duplodnaviria>Caudovirales
QDK00179.1	NadR-Adenylyltransferase+kinase	NadR-Adenylyltransferase+kinase*→ TM+TM+TM+TM+TM+TM+TM→?→ HNH+AP2→	351	EGCEDKNN_00101	Escherichia phage vB_EcoS-26175II	hypothetical protein EGCEDKNN_00101 [Escherichia phage vB_EcoS-26175II].	158	114646	GCA_009671325.1	Viruses>Duplodnaviria>Caudovirales
QDK00300.1	NadR-Adenylyltransferase+kinase	NadR-Adenylyltransferase+kinase*→ TM+TM+TM+TM+TM+TM+TM→?→ HNH+AP2→	351	INCEGHDL_00091	Escherichia phage vB_EcoS-26175III	hypothetical protein INCEGHDL_00091 [Escherichia phage vB_EcoS-26175III].	158	114647	GCA_009671345.1	Viruses>Duplodnaviria>Caudovirales
QDK00518.1	NadR-Adenylyltransferase+kinase	NadR-Adenylyltransferase+kinase*→ TM+TM+TM+TM+TM+TM+TM→?→ HNH+AP2→	351	BNKMLPFJ_00151	Escherichia phage vB_EcoS-26175IV	hypothetical protein BNKMLPFJ_00151 [Escherichia phage vB_EcoS-26175IV].	158	114646	GCA_009671365.1	Viruses>Duplodnaviria>Caudovirales
QDK00597.1	NadR-Adenylyltransferase+kinase	NadR-Adenylyltransferase+kinase*→ TM+TM+TM+TM+TM+TM+TM→?→ HNH+AP2→	351	JOHFDMOO_00072	Escherichia phage vB_EcoS-26175V	hypothetical protein JOHFDMOO_00072 [Escherichia phage vB_EcoS-26175V].	158	114646	GCA_009671385.1	Viruses>Duplodnaviria>Caudovirales
ACB97529.1	NadR-Adenylyltransferase+kinase	NadR-Adenylyltransferase+kinase*→ TM+TM+TM+TM+TM+TM→	351	AGC_0086	Escherichia virus EPS7	nicotinamide-nucleotide adenylyltransferase [Escherichia virus EPS7].	170	111382	GCA_000872825.1	Viruses>Duplodnaviria>Caudovirales
AYP68549.1	NadR-Adenylyltransferase+kinase	TM+TM+TM+TM+TM+TM→ NadR-Adenylyltransferase+kinase*→	344	nadR_1	Exiguobacterium phage vB_EaiM-132	trifunctional NAD biosynthesis/regulator protein [Exiguobacterium phage vB_EaiM-132].	192	145804	GCA_003718875.1	Viruses>Duplodnaviria>Caudovirales
QKE60453.1	NadR-Adenylyltransferase+kinase	NadR-Adenylyltransferase+kinase*→?→?→?→ DUF4326→	362	KPP_1231	Klebsiella phage KPP-1	hypothetical protein KPP_1231 [Klebsiella phage KPP-1].	255	143369	GCA_017903785.1	Viruses>Duplodnaviria>Caudovirales
QPB09254.1	NadR-Adenylyltransferase+kinase	NadR-Adenylyltransferase+kinase*→ TM+TM+TM+TM+TM+TM→	369	CPT_Miami_159	Klebsiella phage Miami	NadR-like transcriptional regulator [Klebsiella phage Miami].	300	253383	GCA_015502055.1	Viruses>Duplodnaviria>Caudovirales
QQV91764.1	NadR-Adenylyltransferase+kinase	NadR-Adenylyltransferase+kinase*→?→ TM+TM+TM+TM+TM+TM→	348	vBKpMFBKp34_201	Klebsiella phage vB_KpM_FBKp34	ribosylnicotinamide kinase [Klebsiella phage vB_KpM_FBKp34].	248	141376	GCA_016811455.1	Viruses>Duplodnaviria>Caudovirales
ARB12505.1	NadR-Adenylyltransferase+kinase	NadR-Adenylyltransferase+kinase*→?→?→?→ DUF4326→	287	BIS47_01	Klebsiella phage vB_KpnM_BIS47	hypothetical protein BIS47_01 [Klebsiella phage vB_KpnM_BIS47].	262	147443	GCA_002614285.1	Viruses>Duplodnaviria>Caudovirales
ALM02416.1	NadR-Adenylyltransferase+kinase	NadR-Adenylyltransferase+kinase*→?→?→?→ DUF4326→?→?→ TM+TM+TM+TM+TM+TM+TM→	362	KB57_023	Klebsiella phage vB_KpnM_KB57	putative nicotinamide-nucleotide adenylyltransferase [Klebsiella phage vB_KpnM_KB57].	245	142987	GCA_001470815.1	Viruses>Duplodnaviria>Caudovirales

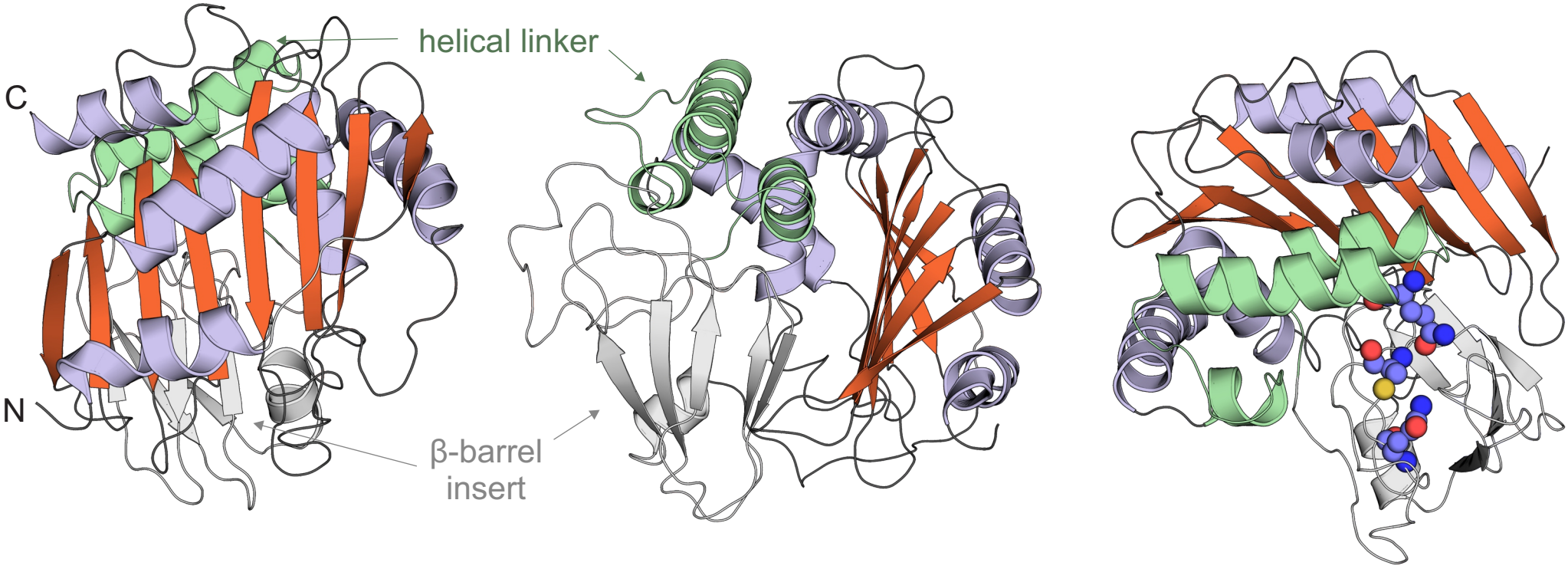
acc	architecture	operon	length	gene	species	defline	proteome.size	genome.size	GCA	taxonomy
QOI68601.1	NadR-Adenylyltransferase+kinase	NadR-Adenylyltransferase+kinase*→?→?→ DUF4326→?→?→ TM+TM+TM+TM+TM+TM→	362	phage621_00024	Klebsiella phage vB_KpnM_Seu621	putative nicotinamide-nucleotide adenylyltransferase [Klebsiella phage vB_KpnM_Seu621].	242	142896	GCA_014892855.1	Viruses>Duplodnaviria>Caudovirales
QIW88196.1	NadR-Adenylyltransferase+kinase	NadR-Adenylyltransferase+kinase*→?→?→ DUF4326→?→?→?→ TM+TM+TM+TM+TM+TM+TM→	362	kps8_024	Klebsiella virus KpS8	nicotinamide-nucleotide adenylyltransferase [Klebsiella virus KpS8].	261	143800	GCA_012360365.1	Viruses>Duplodnaviria>Caudovirales
AMM43924.1	NadR-Adenylyltransferase+kinase	NadR-Adenylyltransferase+kinase*→ TM+TM+TM+TM+TM+TM+TM→	349	CBB_361	Pectinobacterium phage vB_PcaM_CBB	nicotinamide-nucleotide adenylyltransferase [Pectinobacterium phage vB_PcaM_CBB].	605	378379	GCA_002609265.1	Viruses>Duplodnaviria>Caudovirales
QQG33355.1	NadR-Adenylyltransferase+kinase	NadR-Adenylyltransferase+kinase*→ TM+TM+TM+TM+TM+TM+TM→	339	-	Pectobacterium phage PcCB7V	NMN adenylyltransferase [Pectobacterium phage PcCB7V].	269	146054	GCA_018127675.1	Viruses>Duplodnaviria>Caudovirales
QIN92691.1	NadR-Adenylyltransferase+kinase	NadR-Adenylyltransferase+kinase*→ TM+TM+TM+TM+TM+TM+TM→	351	-	Phage NBSal002	riboxylnicotinamide kinase [Phage NBSal002].	178	120250	GCA_011756485.1	Viruses>Duplodnaviria>Caudovirales
QIRV67852.1	NadR-Adenylyltransferase+kinase	NadR-Adenylyltransferase+kinase*→ TM+TM+TM+TM+TM+TM+TM→	351	-	Phage vB_SabS_Sds2	hypothetical protein [Phage vB_SabS_Sds2].	160	114770	GCA_017121685.1	Viruses>Duplodnaviria>Caudovirales
AZF87829.1	NadR-Adenylyltransferase+kinase	NadR-Adenylyltransferase+kinase*→?→?→?→ DUF4326→	362	CPT_Mydo_277	Proteus phage Mydo	putative nicotinamide-nucleotide adenylyltransferase [Proteus phage Mydo].	264	145127	GCA_003865475.1	Viruses>Duplodnaviria>Caudovirales
AUE23449.1	NadR-Adenylyltransferase+kinase	NadR-Adenylyltransferase+kinase*→?→?→ DUF4326→?→ TM+TM+TM+TM+TM+TM+TM→	325	Ro1_00244	Raoultella phage Ro1	putative nicotinamide-nucleotide adenylyltransferase [Raoultella phage Ro1].	245	145759	GCA_002957425.1	Viruses>Duplodnaviria>Caudovirales
QFR58079.1	NadR-Adenylyltransferase+kinase	NadR-Adenylyltransferase+kinase*→ TM+TM+TM+TM+TM+TM+TM→?→ HNH+AP2→	351	-	Salmonella phage 1-19	riboxylnicotinamide kinase [Salmonella phage 1-19].	156	110775	GCA_009388245.1	Viruses>Duplodnaviria>Caudovirales
QAX92167.1	NadR-Adenylyltransferase+kinase	NadR-Adenylyltransferase+kinase*→ TM+TM+TM+TM+TM+TM+TM→?→ HNH+AP2→	351	-	Salmonella phage 1-23	NadR transcriptional regulator [Salmonella phage 1-23].	162	112496	GCA_004146685.1	Viruses>Duplodnaviria>Caudovirales
QEP52708.1	NadR-Adenylyltransferase+kinase	NadR-Adenylyltransferase+kinase*→ TM+TM+TM+TM+TM+TM+TM→?→ HNH+AP2→	351	-	Salmonella phage 1-29	NadR transcriptional regulator [Salmonella phage 1-29].	159	111636	GCA_008605725.1	Viruses>Duplodnaviria>Caudovirales
ANM45578.1	NadR-Adenylyltransferase+kinase	NadR-Adenylyltransferase+kinase*→ TM+TM+TM+TM+TM+TM+TM→	351	-	Salmonella phage 100268_sal2	nicotinamide-nucleotide adenylyltransferase [Salmonella phage 100268_sal2].	188	125114	GCA_001884575.1	Viruses>Duplodnaviria>Caudovirales
ANH50989.1	NadR-Adenylyltransferase+kinase	NadR-Adenylyltransferase+kinase*→ TM+TM+TM+TM+TM+TM+TM→	351	-	Salmonella phage 118970_sal2	hypothetical protein [Salmonella phage 118970_sal2].	168	114180	GCA_001882075.1	Viruses>Duplodnaviria>Caudovirales
QEQ93385.1	NadR-Adenylyltransferase+kinase	NadR-Adenylyltransferase+kinase*→ TM+TM+TM+TM+TM+TM+TM→?→ HNH+AP2→	351	-	Salmonella phage 2-3	NadR transcriptional regulator [Salmonella phage 2-3].	164	114986	GCA_008704675.1	Viruses>Duplodnaviria>Caudovirales
QAU04638.1	NadR-Adenylyltransferase+kinase	NadR-Adenylyltransferase+kinase*→ TM+TM+TM+TM+TM+TM+TM→	351	-	Salmonella phage 3-29	riboxylnicotinamide kinase [Salmonella phage 3-29].	158	110377	GCA_004138835.1	Viruses>Duplodnaviria>Caudovirales
QNI21872.1	NadR-Adenylyltransferase+kinase	NadR-Adenylyltransferase+kinase*→ TM+TM+TM+TM+TM+TM+TM→?→ Toprim-DNAG→	351	-	Salmonella phage 8sent65	transcriptional regulator [Salmonella phage 8sent65].	157	112133	GCA_014319895.1	Viruses>Duplodnaviria>Caudovirales
QEP52626.1	NadR-Adenylyltransferase+kinase	NadR-Adenylyltransferase+kinase*→ TM+TM+TM+TM+TM+TM+TM→?→ HNH+AP2→	351	-	Salmonella phage 9-29	riboxylnicotinamide kinase [Salmonella phage 9-29].	156	110776	GCA_008605705.1	Viruses>Duplodnaviria>Caudovirales
ARM69752.1	NadR-Adenylyltransferase+kinase	Band_7→||<-?||NadR-Adenylyltransferase+kinase*→ TM+TM+TM+TM+TM+TM+TM→	351	BSP22A_0089	Salmonella phage BSP22A	nicotinamide-nucleotide adenylyltransferase [Salmonella phage BSP22A].	174	110741	GCA_002990025.1	Viruses>Duplodnaviria>Caudovirales
QPI14570.1	NadR-Adenylyltransferase+kinase	NadR-Adenylyltransferase+kinase*→?→?→ DUF4326→?→ TM+TM+TM+TM+TM+TM+TM→	357	GECvBMG_gp026	Salmonella phage GEC_vB_MG	putative nicotinamide nucleotide adenylyltransferase [Salmonella phage GEC_vB_MG].	280	141829	GCA_015709875.1	Viruses>Duplodnaviria>Caudovirales
QYC50508.1	NadR-Adenylyltransferase+kinase	NadR-Adenylyltransferase+kinase*→ TM+TM+TM+TM+TM+TM+TM→	368	-	Salmonella phage JNwz02	putative nicotinamide-nucleotide adenylyltransferase [Salmonella phage JNwz02].	164	114390	GCA_019466505.1	Viruses>Duplodnaviria>Caudovirales
QEP29276.1	NadR-Adenylyltransferase+kinase	NadR-Adenylyltransferase+kinase*→ TM+TM+TM+TM+TM+TM+TM→	351	-	Salmonella phage OSY-STA	riboxylnicotinamide kinase [Salmonella phage OSY-STA].	166	111039	GCA_008605645.1	Viruses>Duplodnaviria>Caudovirales
ADP02421.1	NadR-Adenylyltransferase+kinase	NadR-Adenylyltransferase+kinase*→?→?→ DUF4326→?→?→ TM+TM+TM+TM+TM+TM+TM→	357	26	Salmonella phage PVPSE1	nicotinamide-nucleotide adenylyltransferase [Salmonella phage PVPSE1].	244	145964	GCA_000893935.1	Viruses>Duplodnaviria>Caudovirales
AXC40102.1	NadR-Adenylyltransferase+kinase	NadR-Adenylyltransferase+kinase*→ TM+TM+TM+TM+TM+TM+TM→	351	-	Salmonella phage S113	NadR transcriptional regulator [Salmonella phage S113].	168	112582	GCA_003341975.1	Viruses>Duplodnaviria>Caudovirales
AXC40264.1	NadR-Adenylyltransferase+kinase	NadR-Adenylyltransferase+kinase*→ TM+TM+TM+TM+TM+TM+TM→	351	-	Salmonella phage S114	NadR transcriptional regulator [Salmonella phage S114].	163	110926	GCA_003341995.1	Viruses>Duplodnaviria>Caudovirales
AXC40631.1	NadR-Adenylyltransferase+kinase	NadR-Adenylyltransferase+kinase*→ TM+TM+TM+TM+TM+TM+TM→	351	-	Salmonella phage S116	NadR transcriptional regulator [Salmonella phage S116].	159	110664	GCA_003342035.1	Viruses>Duplodnaviria>Caudovirales
AXC41400.1	NadR-Adenylyltransferase+kinase	NadR-Adenylyltransferase+kinase*→ TM+TM+TM+TM+TM+TM+TM→?→ Toprim-DNAG→	351	-	Salmonella phage S126	NadR transcriptional regulator [Salmonella phage S126].	153	111999	GCA_003342135.1	Viruses>Duplodnaviria>Caudovirales

acc	architecture	operon	length	gene	species	defline	proteome.size	genome.size	GCA	taxonomy
AXC41850.1	NadR-Adenylyltransferase+kinase	NadR-Adenylyltransferase+kinase*→ TM+TM+TM+TM+TM+TM+TM→?→ Toprim-DNAG→	351	-	Salmonella phage S132	NadR transcriptional regulator [Salmonella phage S132].	147	116832	GCA_003342195.1	Viruses>Duplodnaviria>Caudovirales
AXC41996.1	NadR-Adenylyltransferase+kinase	NadR-Adenylyltransferase+kinase*→ TM+TM+TM+TM+TM+TM+TM→	351	-	Salmonella phage S133	NadR transcriptional regulator [Salmonella phage S133].	163	110926	GCA_003342215.1	Viruses>Duplodnaviria>Caudovirales
AXC42533.1	NadR-Adenylyltransferase+kinase	NadR-Adenylyltransferase+kinase*→ TM+TM+TM+TM+TM+TM+TM→?→ Toprim-DNAG→	351	-	Salmonella phage S147	NadR transcriptional regulator [Salmonella phage S147].	161	111447	GCA_003342315.1	Viruses>Duplodnaviria>Caudovirales
QEI25900.1	NadR-Adenylyltransferase+kinase	NadR-Adenylyltransferase+kinase*→ TM+TM+TM+TM+TM+TM+TM→	351	-	Salmonella phage SE18	nicotinamide-nucleotide adenylyltransferase [Salmonella phage SE18].	147	110795	GCA_008227645.1	Viruses>Duplodnaviria>Caudovirales
QEI24696.1	NadR-Adenylyltransferase+kinase	NadR-Adenylyltransferase+kinase*→ TM+TM+TM+TM+TM+TM+TM→?→ Toprim-DNAG→	351	-	Salmonella phage SE19	nicotinamide-nucleotide adenylyltransferase [Salmonella phage SE19].	144	112879	GCA_008222625.1	Viruses>Duplodnaviria>Caudovirales
QEI25282.1	NadR-Adenylyltransferase+kinase	NadR-Adenylyltransferase+kinase*→ TM+TM+TM+TM+TM+TM+TM→?→ Toprim-DNAG→	351	-	Salmonella phage SE20	nicotinamide-nucleotide adenylyltransferase [Salmonella phage SE20].	151	113437	GCA_008222845.1	Viruses>Duplodnaviria>Caudovirales
QEI24962.1	NadR-Adenylyltransferase+kinase	NadR-Adenylyltransferase+kinase*→ TM+TM+TM+TM+TM+TM+TM→?→ Toprim-DNAG→	351	-	Salmonella phage SE24	nicotinamide-nucleotide adenylyltransferase [Salmonella phage SE24].	147	114855	GCA_008222785.1	Viruses>Duplodnaviria>Caudovirales
QEG07546.1	NadR-Adenylyltransferase+kinase	NadR-Adenylyltransferase+kinase*→ TM+TM+TM+TM+TM+TM+TM→	351	-	Salmonella phage SE3	NadR transcriptional regulator/nicotinamide-nucleotide adenylyltransferase [Salmonella phage SE3].	147	114437	GCA_008214745.1	Viruses>Duplodnaviria>Caudovirales
QEI25106.1	NadR-Adenylyltransferase+kinase	NadR-Adenylyltransferase+kinase*→ TM+TM+TM+TM+TM+TM+TM→	351	-	Salmonella phage SE7	NadR transcriptional regulator [Salmonella phage SE7].	149	114355	GCA_008222825.1	Viruses>Duplodnaviria>Caudovirales
QPI16017.1	NadR-Adenylyltransferase+kinase	NadR-Adenylyltransferase+kinase*→ TM+TM+TM+TM+TM+TM+TM→?→ HNH+AP2→	351	-	Salmonella phage SP76	ribosylnicotinamide kinase [Salmonella phage SP76].	165	111639	GCA_015709945.1	Viruses>Duplodnaviria>Caudovirales
AFU63704.1	NadR-Adenylyltransferase+kinase	NadR-Adenylyltransferase+kinase*→	362	-	Salmonella phage SSE121	hypothetical protein [Salmonella phage SSE121].	242	147745	GCA_001041715.1	Viruses>Duplodnaviria>Caudovirales
AYN56042.1	NadR-Adenylyltransferase+kinase	NadR-Adenylyltransferase+kinase*→ TM+TM+TM+TM+TM+TM+TM→	351	STG2_78	Salmonella phage STG2	ribosylnicotinamide kinase [Salmonella phage STG2].	161	114275	GCA_003691795.1	Viruses>Duplodnaviria>Caudovirales
QCQ65404.1	NadR-Adenylyltransferase+kinase	NadR-Adenylyltransferase+kinase*→ TM+TM+TM+TM+TM+TM+TM→	351	CPT_Seabear_116	Salmonella phage Seabear	nicotinamide-nucleotide adenylyltransferase [Salmonella phage Seabear].	178	112472	GCA_005574435.1	Viruses>Duplodnaviria>Caudovirales
AZF87976.1	NadR-Adenylyltransferase+kinase	NadR-Adenylyltransferase+kinase*→ TM+TM+TM+TM+TM+TM+TM→?→ HNH+AP2→	351	CPT_Seafire_114	Salmonella phage Seafire	nicotinamide-nucleotide adenylyltransferase [Salmonella phage Seafire].	172	111851	GCA_003865515.2	Viruses>Duplodnaviria>Caudovirales
QCQ65585.1	NadR-Adenylyltransferase+kinase	NadR-Adenylyltransferase+kinase*→ TM+TM+TM+TM+TM+TM+TM→	351	Sepoy_119	Salmonella phage Sepoy	hypothetical protein Sepoy_119 [Salmonella phage Sepoy].	184	114080	GCA_005574455.1	Viruses>Duplodnaviria>Caudovirales
AXY85016.1	NadR-Adenylyltransferase+kinase	NadR-Adenylyltransferase+kinase*→ TM+TM+TM+TM+TM+TM+TM→	351	CPT_Sw2_113	Salmonella phage Sw2	nicotinamide-nucleotide adenylyltransferase [Salmonella phage Sw2].	176	114274	GCA_003575065.2	Viruses>Duplodnaviria>Caudovirales
QIO01752.1	NadR-Adenylyltransferase+kinase	NadR-Adenylyltransferase+kinase*→ TM+TM+TM+TM+TM+TM+TM→?→ HNH+AP2→	351	atrejo_104	Salmonella phage atrejo	putative nicotinamide-nucleotide adenylyltransferase [Salmonella phage atrejo].	167	114059	GCA_011756735.1	Viruses>Duplodnaviria>Caudovirales
QIO00862.1	NadR-Adenylyltransferase+kinase	NadR-Adenylyltransferase+kinase*→ TM+TM+TM+TM+TM+TM+TM→?→ HNH+AP2→	351	bastian_102	Salmonella phage bastian	putative nicotinamide-nucleotide adenylyltransferase [Salmonella phage bastian].	167	112477	GCA_011756755.1	Viruses>Duplodnaviria>Caudovirales
QIO00205.1	NadR-Adenylyltransferase+kinase	NadR-Adenylyltransferase+kinase*→ TM+TM+TM+TM+TM+TM+TM→	351	beppo_101	Salmonella phage beppo	putative nicotinamide-nucleotide adenylyltransferase [Salmonella phage beppo].	166	111322	GCA_011756765.1	Viruses>Duplodnaviria>Caudovirales
QIO01414.1	NadR-Adenylyltransferase+kinase	NadR-Adenylyltransferase+kinase*→ TM+TM+TM+TM+TM+TM+TM→	351	bobsandoy_103	Salmonella phage bobsandoy	putative nicotinamide-nucleotide adenylyltransferase [Salmonella phage bobsandoy].	166	113461	GCA_011756795.1	Viruses>Duplodnaviria>Caudovirales
QIN99492.1	NadR-Adenylyltransferase+kinase	NadR-Adenylyltransferase+kinase*→ TM+TM+TM+TM+TM+TM+TM→?→ Toprim-DNAG→	351	bombadil_93	Salmonella phage bombadil	putative nicotinamide-nucleotide adenylyltransferase [Salmonella phage bombadil].	161	109539	GCA_011756805.1	Viruses>Duplodnaviria>Caudovirales
QIQ61619.1	NadR-Adenylyltransferase+kinase	NadR-Adenylyltransferase+kinase*→ TM+TM+TM+TM+TM+TM+TM→	351	bux_101	Salmonella phage bux	putative nicotinamide-nucleotide adenylyltransferase [Salmonella phage bux].	160	112486	GCA_011895095.1	Viruses>Duplodnaviria>Caudovirales
QIO00041.1	NadR-Adenylyltransferase+kinase	NadR-Adenylyltransferase+kinase*→ TM+TM+TM+TM+TM+TM+TM→?→ Toprim-DNAG→	351	ende_101	Salmonella phage ende	putative nicotinamide-nucleotide adenylyltransferase [Salmonella phage ende].	164	111297	GCA_011756945.1	Viruses>Duplodnaviria>Caudovirales
QIQ61455.1	NadR-Adenylyltransferase+kinase	NadR-Adenylyltransferase+kinase*→ TM+TM+TM+TM+TM+TM+TM→	351	faergetype_98	Salmonella phage faergetype	putative nicotinamide-nucleotide adenylyltransferase [Salmonella phage faergetype].	161	110183	GCA_011895175.1	Viruses>Duplodnaviria>Caudovirales
QIO01918.1	NadR-Adenylyltransferase+kinase	NadR-Adenylyltransferase+kinase*→ TM+TM+TM+TM+TM+TM+TM→?→ HNH+AP2→	351	falkor_103	Salmonella phage falkor	putative nicotinamide-nucleotide adenylyltransferase [Salmonella phage falkor].	167	114211	GCA_011756955.1	Viruses>Duplodnaviria>Caudovirales

acc	architecture	operon	length	gene	species	defline	proteome.size	genome.size	GCA	taxonomy
QIO00698.1	NadR-Adenylyltransferase+kinase	NadR-Adenylyltransferase+kinase*→ TM+TM+TM+TM+TM+TM+TM→?→ Toprim-DNAG→	351	fuchur_103	Salmonella phage fuchur	putative nicotinamide-nucleotide adenylyltransferase [Salmonella phage fuchur].	165	112117	GCA_011756965.1	Viruses>Duplodnaviria>Caudovirales
QIO01249.1	NadR-Adenylyltransferase+kinase	NadR-Adenylyltransferase+kinase*→ TM+TM+TM+TM+TM+TM+TM→?→ HNH+AP2→	351	gmork_105	Salmonella phage gmork	putative nicotinamide-nucleotide adenylyltransferase [Salmonella phage gmork].	167	113259	GCA_011756975.1	Viruses>Duplodnaviria>Caudovirales
QIN99880.1	NadR-Adenylyltransferase+kinase	NadR-Adenylyltransferase+kinase*→ TM+TM+TM+TM+TM+TM+TM→?→ Toprim-DNAG→	351	misterkot_100	Salmonella phage misterkot	putative nicotinamide-nucleotide adenylyltransferase [Salmonella phage misterkot].	159	110937	GCA_011757015.1	Viruses>Duplodnaviria>Caudovirales
QIO01575.1	NadR-Adenylyltransferase+kinase	NadR-Adenylyltransferase+kinase*→ TM+TM+TM+TM+TM+TM+TM→?→ Toprim-DNAG→	351	oselot_98	Salmonella phage oselot	putative nicotinamide-nucleotide adenylyltransferase [Salmonella phage oselot].	171	113503	GCA_011757045.1	Viruses>Duplodnaviria>Caudovirales
QIN99183.1	NadR-Adenylyltransferase+kinase	NadR-Adenylyltransferase+kinase*→ TM+TM+TM+TM+TM+TM→	351	phagemcphagefface_91	Salmonella phage phagemcphagefface	putative nicotinamide-nucleotide adenylyltransferase [Salmonella phage phagemcphagefface].	150	105405	GCA_011757065.1	Viruses>Duplodnaviria>Caudovirales
QIO00373.1	NadR-Adenylyltransferase+kinase	Band_7→ NadR-Adenylyltransferase+kinase*→ TM+TM+TM+TM+TM+TM+TM→?→ HNH+AP2→	351	polluks_103	Salmonella phage polluks	putative nicotinamide-nucleotide adenylyltransferase [Salmonella phage polluks].	162	111599	GCA_011757085.1	Viruses>Duplodnaviria>Caudovirales
QIO00535.1	NadR-Adenylyltransferase+kinase	NadR-Adenylyltransferase+kinase*→ TM+TM+TM+TM+TM+TM+TM→?→ Toprim-DNAG→	351	rokbiter_103	Salmonella phage rokbiter	putative nicotinamide-nucleotide adenylyltransferase [Salmonella phage rokbiter].	163	112006	GCA_011757115.1	Viruses>Duplodnaviria>Caudovirales
QIO02086.1	NadR-Adenylyltransferase+kinase	NadR-Adenylyltransferase+kinase*→ TM+TM+TM+TM+TM+TM+TM→?→ Toprim-DNAG→	351	rutana_104	Salmonella phage rutana	putative nicotinamide-nucleotide adenylyltransferase [Salmonella phage rutana].	166	114544	GCA_011757125.1	Viruses>Duplodnaviria>Caudovirales
QIO01030.1	NadR-Adenylyltransferase+kinase	NadR-Adenylyltransferase+kinase*→ TM+TM+TM+TM+TM+TM+TM→	351	smaug_103	Salmonella phage smaug	putative nicotinamide-nucleotide adenylyltransferase [Salmonella phage smaug].	158	112590	GCA_011757185.1	Viruses>Duplodnaviria>Caudovirales
QQV89334.1	NadR-Adenylyltransferase+kinase	NadR-Adenylyltransferase+kinase*→ TM+TM+TM+TM+TM+TM+TM→?→ Toprim-DNAG→	351	vBSTyj51_65	Salmonella phage vB STyj5-1	NadR transcriptional regulator [Salmonella phage vB STyj5-1].	150	110592	GCA_016811385.1	Viruses>Duplodnaviria>Caudovirales
QIN93437.1	NadR-Adenylyltransferase+kinase	HNH+AP2→?→?→?→?→ Band_7→||<-?||NadR-Adenylyltransferase+kinase*→ TM+TM+TM+TM+TM+TM+TM→?→ HNH+AP2→	368	vBSenS3_109	Salmonella phage vB_SenS-3	ribosylnicotinamide kinase [Salmonella phage vB_SenS-3].	229	119586	GCA_013112195.1	Viruses>Duplodnaviria>Caudovirales
QFG07424.1	NadR-Adenylyltransferase+kinase	NadR-Adenylyltransferase+kinase*→ TM+TM+TM+TM+TM+TM+TM→?→ Toprim-DNAG→	368	-	Salmonella phage vB_SenS_SB10	ribosylnicotinamide kinase [Salmonella phage vB_SenS_SB10].	202	111347	GCA_008952005.1	Viruses>Duplodnaviria>Caudovirales
QFG07630.1	NadR-Adenylyltransferase+kinase	Band_7→||<-?||NadR-Adenylyltransferase+kinase*→ TM+TM+TM+TM+TM+TM→	368	-	Salmonella phage vB_SenS_SB13	ribosylnicotinamide kinase [Salmonella phage vB_SenS_SB13].	207	112513	GCA_008946025.1	Viruses>Duplodnaviria>Caudovirales
QDB70753.1	NadR-Adenylyltransferase+kinase	NadR-Adenylyltransferase+kinase*→ TM+TM+TM+TM+TM+TM+TM→?→ Toprim-DNAG→	351	SB6_083	Salmonella phage vB_SenS_SB6	ribosylnicotinamide kinase [Salmonella phage vB_SenS_SB6].	164	112311	GCA_006384675.1	Viruses>Duplodnaviria>Caudovirales
QIN99718.1	NadR-Adenylyltransferase+kinase	NadR-Adenylyltransferase+kinase*→ TM+TM+TM+TM+TM+TM+TM→?→ HNH+AP2→	351	vaffelhjerte_98	Salmonella phage vaffelhjerte	putative nicotinamide-nucleotide adenylyltransferase [Salmonella phage vaffelhjerte].	160	110831	GCA_011757215.1	Viruses>Duplodnaviria>Caudovirales
AIW04030.1	NadR-Adenylyltransferase+kinase	NadR-Adenylyltransferase+kinase*→ TM+TM+TM+TM+TM+TM+TM→	351	CPT_Stitch79	Salmonella virus Stitch	nicotinamide-nucleotide adenylyltransferase [Salmonella virus Stitch].	179	123475	GCA_002149405.1	Viruses>Duplodnaviria>Caudovirales
AQW88884.1	NadR-Adenylyltransferase+kinase	NadR-Adenylyltransferase+kinase*→ TM+TM+TM+TM+TM+TM+TM→	352	BF_0359	Serratia phage BF	nicotinamide-nucleotide adenylyltransferase [Serratia phage BF].	549	357154	GCA_002619745.1	Viruses>Duplodnaviria>Caudovirales
AGH32134.1	NadR-Adenylyltransferase+kinase	NadR-Adenylyltransferase+kinase*→ TM+TM+TM+TM+TM+TM+TM→	346	VPHG_00067	Vibrio phage 11895-B1	nicotinamide-nucleotide adenylyltransferase [Vibrio phage 11895-B1].	196	126434	GCA_000905495.1	Viruses>Duplodnaviria>Caudovirales
AOQ26731.1	NadR-Adenylyltransferase+kinase	NadR-Adenylyltransferase+kinase*→ TM+TM+TM+TM+TM+TM+TM→	348	-	Vibrio phage S4-7	nicotinamide-nucleotide adenylyltransferase [Vibrio phage S4-7].	176	129756	GCA_002611785.1	Viruses>Duplodnaviria>Caudovirales
SOK59170.1	NadR-Adenylyltransferase+kinase	-	295	g362	Yersinia phage fHe-Yen9-03	Ribosylnicotinamide kinase [Yersinia phage fHe-Yen9-03].	538	352596	GCA_002990515.1	Viruses>Duplodnaviria>Caudovirales
SOK58637.1	NadR-Adenylyltransferase+kinase	NadR-Adenylyltransferase+kinase*→ TM+TM+TM+TM+TM+TM+TM→	354	g360	Yersinia phage fHe-Yen9-04	NadR transcriptional regulator / Nicotinamide-nucleotide adenylyltransferase, NadR family / Ribosylnicotinamide kinase [Yersinia phage fHe-Yen9-04].	531	354378	GCA_002990485.1	Viruses>Duplodnaviria>Caudovirales
CCI88496.1	NadR-Adenylyltransferase+kinase	NadR-Adenylyltransferase+kinase*→ TM+TM+TM+TM+TM+TM+TM→	351	g068	Yersinia phage phiR2-01	putative nicotinamide-nucleotide adenylyltransferase [Yersinia phage phiR2-01].	168	122696	GCA_000903755.2	Viruses>Duplodnaviria>Caudovirales
QQV92066.1	NadR-Adenylyltransferase+kinase	NadR-Adenylyltransferase+kinase*→?→ TM+TM+TM+TM+TM+TM+TM→?→ Cluster571_2clades→	404	vBKpMFBKp24_278	Klebsiella phage vB_KpM_FBKp24	multifunctional transcriptional regulator/nicotinamide-nucleotide adenylyltransferase/ribosylnicotinamide kinase [Klebsiella phage vB_KpM_FBKp24].	372	307210	GCA_016811445.1	Viruses>unclassified bacterial viruses

acc	architecture	operon	length	gene	species	defline	proteome.size	genome.size	GCA	taxonomy
AAQ64280.1	NadR-Adenylyltransferase+kinase	NadR-Adenylyltransferase+kinase*→?→?→?→ TM+TM+TM+TM+TM+TM+TM→	326	nadR	Vibrio phage KVP40	NMN adenylyl transferase and transcriptional regulator [Vibrio phage KVP40].	381	244834	GCA_000843785.1	Viruses>Duplodnaviria>Caudovirales
QIW90214.1	NadR-Adenylyltransferase+kinase	NadR-Adenylyltransferase+kinase*→?→?→?→ TM+TM+TM+TM+TM+TM+TM→	326	OLCHANIL_00117	Vibrio phage V05	hypothetical protein OLCHANIL_00117 [Vibrio phage V05].	237	157241	GCA_012361055.1	Viruses>Duplodnaviria>Caudovirales
QIW90596.1	NadR-Adenylyltransferase+kinase	NadR-Adenylyltransferase+kinase*→?→?→?→ TM+TM+TM+TM+TM+TM+TM→	326	GCAPEGMB_00249	Vibrio phage V07	hypothetical protein GCAPEGMB_00249 [Vibrio phage V07].	516	349331	GCA_012361095.1	Viruses>Duplodnaviria>Caudovirales
QIW91202.1	NadR-Adenylyltransferase+kinase	NadR-Adenylyltransferase+kinase*→?→?→ TM+TM+TM+TM+TM+TM+TM→	324	COHAPHLL_00366	Vibrio phage V09	hypothetical protein COHAPHLL_00366 [Vibrio phage V09].	376	243881	GCA_012361135.1	Viruses>Duplodnaviria>Caudovirales
QHJ74392.1	NadR-Adenylyltransferase+kinase	NadR-Adenylyltransferase+kinase*→?→?→?→ TM+TM+TM+TM+TM+TM+TM→	326	nadR	Vibrio phage VH1_2019	trifunctional NAD biosynthesis/regulator protein NadR [Vibrio phage VH1_2019].	381	246059	GCA_009931825.1	Viruses>Duplodnaviria>Caudovirales
AGB06898.1	NadR-Adenylyltransferase+kinase	NadR-Adenylyltransferase+kinase*→?→?→?→ TM+TM+TM+TM+TM+TM+TM→	326	-	Vibrio phage VH7D	trifunctional NAD biosynthesis/regulator protein NadR [Vibrio phage VH7D].	327	246964	GCA_000914495.1	Viruses>Duplodnaviria>Caudovirales
AJT60874.1	NadR-Adenylyltransferase+kinase	NadR-Adenylyltransferase+kinase*→?→?→?→ TM+TM+TM+TM+TM+TM+TM→	326	-	Vibrio phage ValKK3	trifunctional NAD biosynthesis/regulator protein [Vibrio phage ValKK3].	390	248088	GCA_001501635.1	Viruses>Duplodnaviria>Caudovirales
AGN30272.1	NadR-Adenylyltransferase+kinase	NadR-Adenylyltransferase+kinase*→?→?→?→?→ TM+TM+TM+TM+TM+TM+TM→	324	VPFG_00273	Vibrio phage nt-1	nicotinamide-nucleotide adenylyltransferase and transcriptional regulator [Vibrio phage nt-1].	405	247511	GCA_000910195.2	Viruses>Duplodnaviria>Caudovirales
ALP47012.1	NadR-Adenylyltransferase+kinase	NadR-Adenylyltransferase+kinase*→	326	phiGrn1_0336	Vibrio phage phi-Grn1	nicotinamide-nucleotide adenylyltransferase NadR family/ ribosylnicotinamide kinase [Vibrio phage phi-Grn1].	380	248605	GCA_002757115.1	Viruses>Duplodnaviria>Caudovirales
ALP47393.1	NadR-Adenylyltransferase+kinase	NadR-Adenylyltransferase+kinase*→	326	phiST2_0091	Vibrio phage phi-ST2	transcriptional regulator/transcriptional repressor of NAD biosynthesis genes [Vibrio phage phi-ST2].	383	250485	GCA_002757135.1	Viruses>Duplodnaviria>Caudovirales
QBX06248.1	NadR-Adenylyltransferase+kinase	NadR-Adenylyltransferase+kinase*→?→?→?→ TM+TM+TM+TM+TM+TM+TM→	326	ValB1HC_295	Vibrio phage phiVa3	trifunctional NAD biosynthesis/regulator protein [Vibrio phage phiVa3].	382	247619	GCA_004771355.1	Viruses>Duplodnaviria>Caudovirales
QNJ54874.1	NadR-Adenylyltransferase+kinase	NadR-Adenylyltransferase+kinase*→?→?→?→ TM+TM+TM+TM+TM+TM+TM→	326	vBValMR10Z_334	Vibrio phage vB_ValM_R10Z	trifunctional NAD biosynthesis/regulator protein [Vibrio phage vB_ValM_R10Z].	385	247167	GCA_014337545.1	Viruses>Duplodnaviria>Caudovirales
QNJ55260.1	NadR-Adenylyltransferase+kinase	NadR-Adenylyltransferase+kinase*→?→?→?→ TM+TM+TM+TM+TM+TM+TM→	326	vBValMR11Z_334	Vibrio phage vB_ValM_R11Z	trifunctional NAD biosynthesis/regulator protein [Vibrio phage vB_ValM_R11Z].	385	246831	GCA_014337555.1	Viruses>Duplodnaviria>Caudovirales
AFN37441.1	NadR-Adenylyltransferase+kinase	EndoV→?→?→?→?→?→?→ NadR-Adenylyltransferase+kinase*→?→?→?→ TM+TM+TM+TM+TM+TM+TM→	326	nadR	Vibriophage phi-pp2	NMN adenylyl transferase and transcriptional regulator [Vibriophage phi-pp2].	382	246421	GCA_002630725.1	Viruses>Duplodnaviria>Caudovirales
SOK59169.1	NadR-Adenylyltransferase+kinase	?→ *NadR-Adenylyltransferase+kinase*→ TM+TM+TM+TM+TM+TM+TM→	52	g361	Yersinia phage fHe-Yen9-03	hypothetical protein [Yersinia phage fHe-Yen9-03].	538	352596	GCA_002990515.1	Viruses>Duplodnaviria>Caudovirales

Supplementary S5



Sheet view

Barrel view

Active site view