

Supplementary information for:

# Metagenomic detection of divergent insect- and bat-associated viruses in plasma from two African individuals enrolled in blood-borne surveillance

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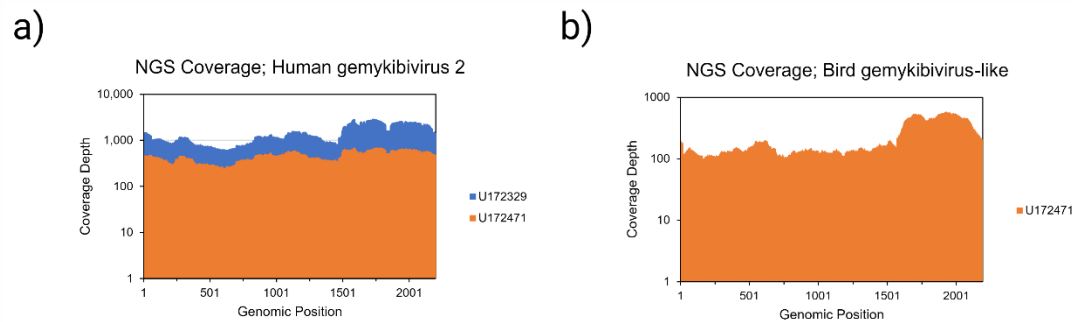
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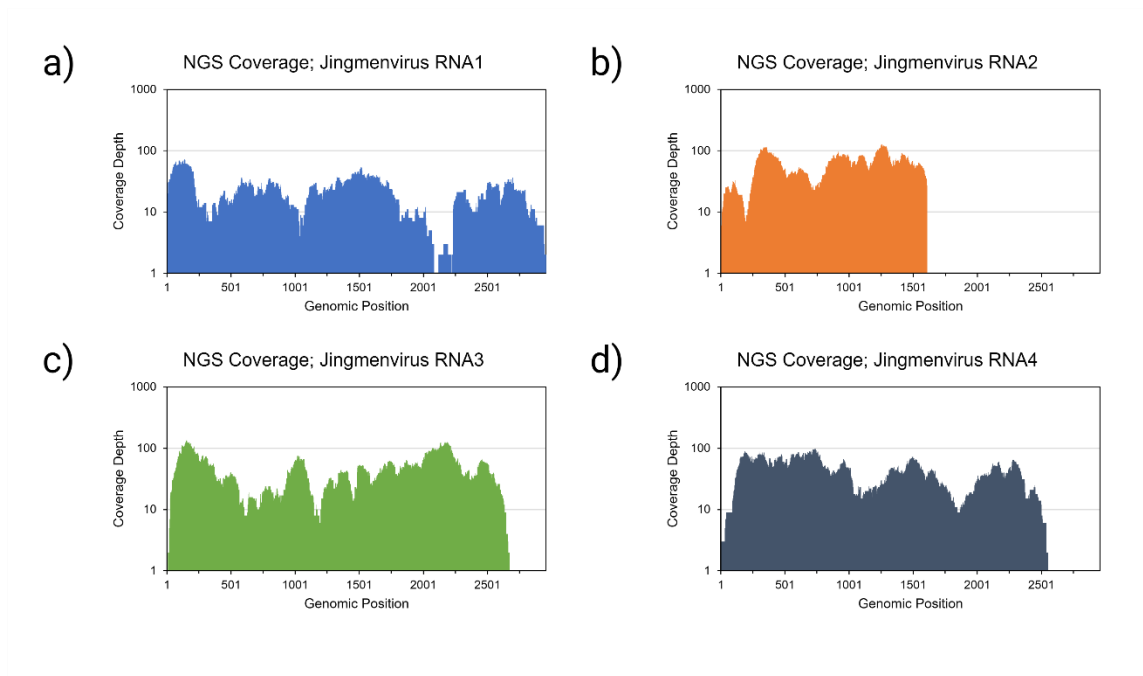
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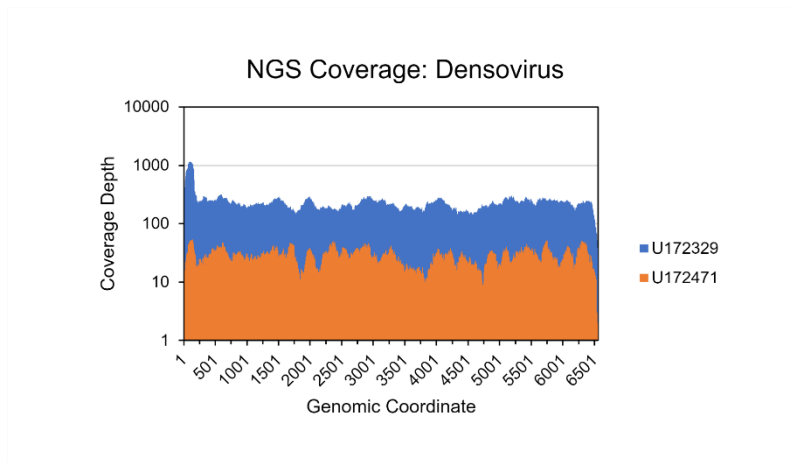
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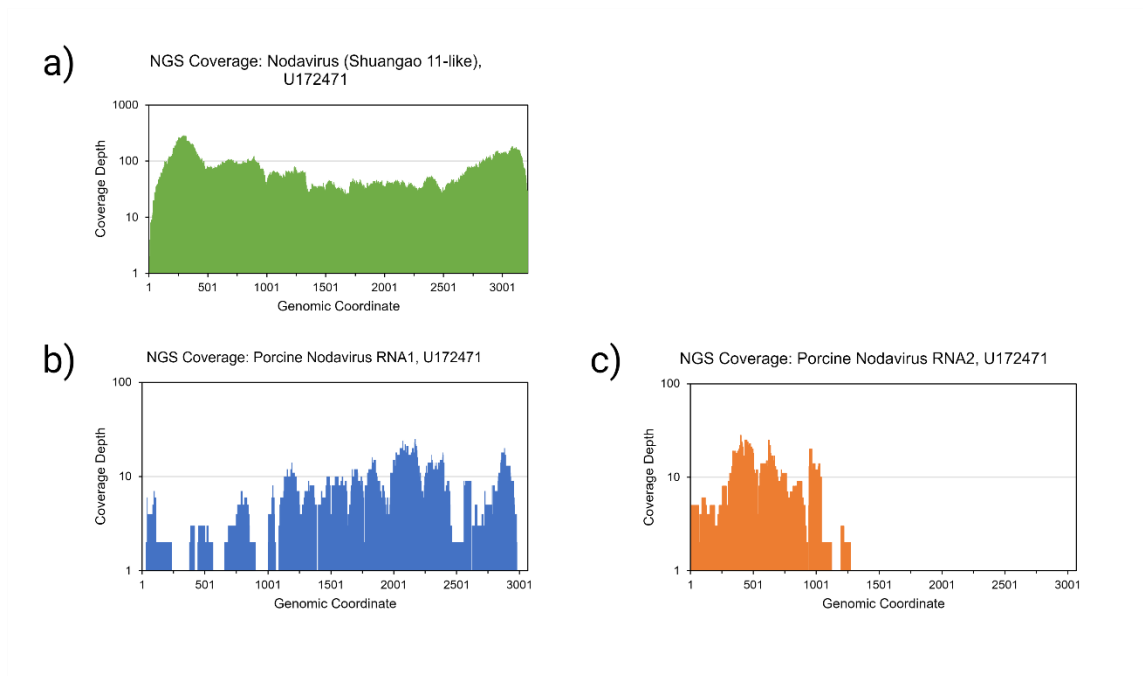
**Figure S1.** Genomic coverage statistics for the assembled gemycircularviruses (a) human gemykibivirus 2 and (b) bird-like gemykibivirus. The genomic coordinates are in the same orientation as the maps shown in the Main Text Figure 2.



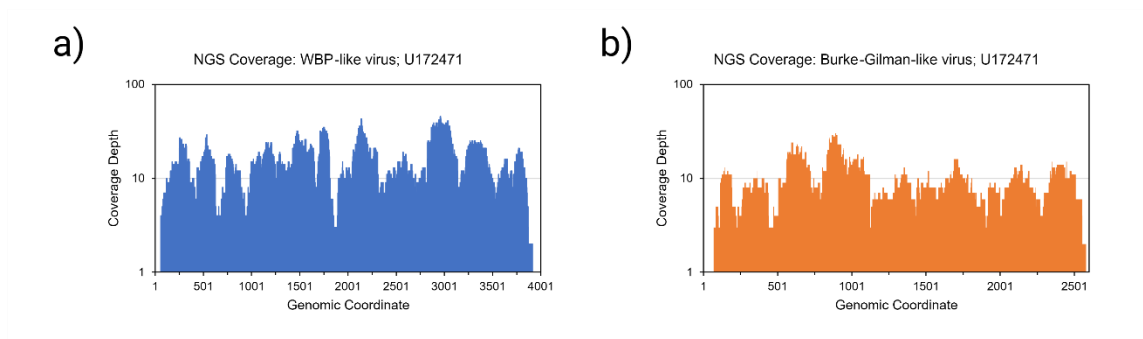
**Figure S2.** Genomic coverage statistics for the assembled Jingmanvirus; segments 1-4 (a-d). The genomic coordinates are in the same orientation as the maps shown in the Main Text Figure 2.



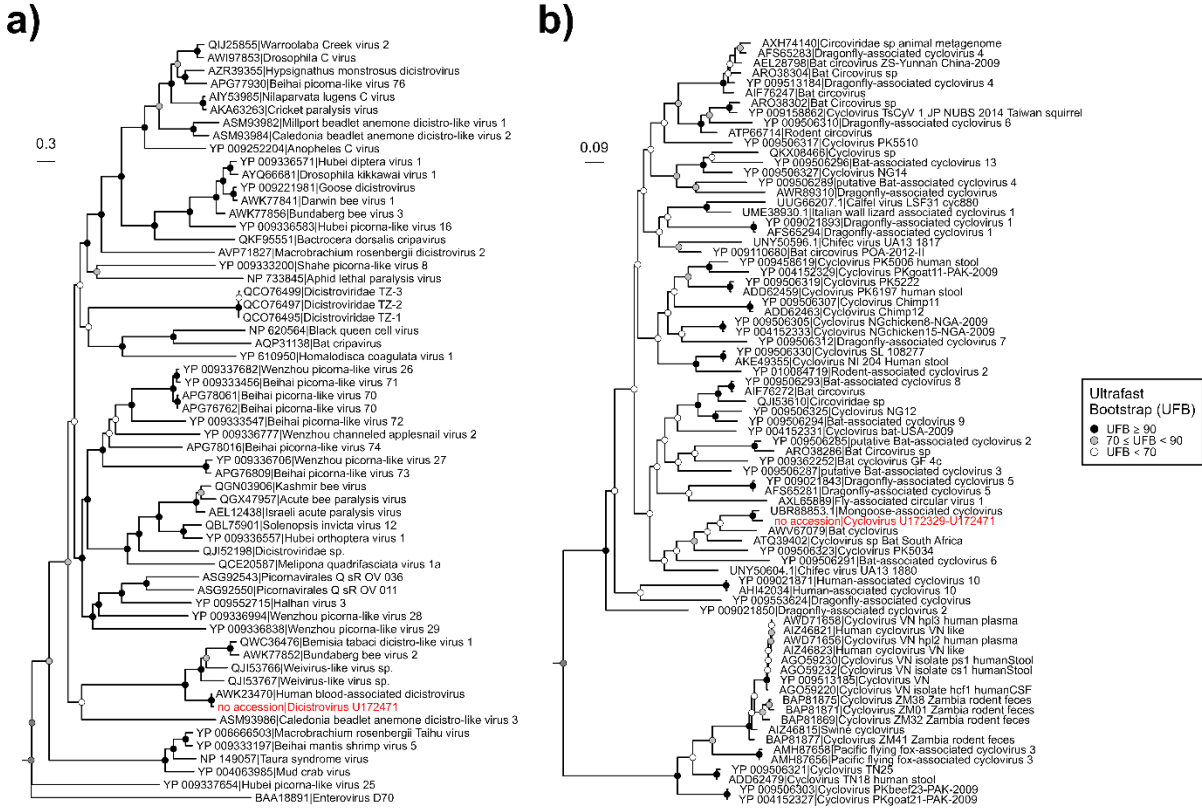
**Figure S3.** Genomic coverage statistics for the assembled dengovirus. The genomic coordinates are in the same orientation as the maps shown in the Main Text Figure 2.



**Figure S4.** Genomic coverage statistics for the assembled nodaviruses: Shuangao 11-like virus (a) and Porcine nodavirus (b-c). The genomic coordinates are in the same orientation as the maps shown in the Main Text Figure 2.



**Figure S5.** Genomic coverage statistics for the partially-assembled picornaviruses: Washington bat-like virus (a) and Burke-Gilman-like virus (b). The genomic coordinates relate to the assembled contig, not to the expected genome coordinate based on homology to other picornaviruses.



**Figure S6.** Maximum likelihood phylogenetic reconstruction of the ORF1 protein sequence of the dicistroviruses (**a**) and the Rep protein sequence of cycloviruses (**b**). Each tree is midpoint rooted and branch lengths are drawn to scale in terms of substitutions per site with the scale indicated in each panel. The input multiple sequence alignments were produced using the program MAFFT, with the E-INS-i algorithm used in panel (**a**) and the L-INS-i algorithm used in panel (**b**). Branching supports from 1000 replicates of Ultrafast Bootstrap (UFB) are shown as symbols at the nodes, with accompanying legend shown at right.

**Table S1.** List of accessions and metadata referring for the reference sequences from the phylum Pisuviricota utilized as a training set for the linear discriminant analysis shared in the Main Text, Figure 5a.

ACCESSION	ORGANISM	STRAIN	HOST	SEGMENT	CLASS	ORDER	FAMILY	HOST RANGE
NC_002548	Acute bee paralysis virus	NA	Apis mellifera	NA	Pisoniviricetes	Picornavirales	Dicistroviridae	Invertebrates
NC_038762	Aeonium ringspot virus	Aeonium	Aeonium sp.	RNA1	Pisoniviricetes	Picornavirales	Secoviridae	Plants
NC_038761	Aeonium ringspot virus	NA	Aeonium sp.	RNA2	Pisoniviricetes	Picornavirales	Secoviridae	Plants
NC_026470	African bat icavirus PREDICT-06105	PREDICT-06105	Hipposideros gigas	NA	Pisoniviricetes	Picornavirales	Picornaviridae	Vertebrates
NC_043537	African eggplant mosaic virus	2013-281	Solanum aethiopicum	NA	Stelpaviricetes	Patatavirales	Potyviridae	Plants
NC_034207	African eggplant yellowing virus	eMA4	Solanum aethiopicum	NA	Pisoniviricetes	Sobelivirales	Solemoviridae	Plants
NC_005903	Agropyron mosaic virus	ND402	NA	NA	Stelpaviricetes	Patatavirales	Potyviridae	Plants
NC_001918	Aichi virus 1	A846/88	Homo sapiens	NA	Pisoniviricetes	Picornavirales	Picornaviridae	Vertebrates
NC_004421	Aichivirus B	U-1	NA	NA	Pisoniviricetes	Picornavirales	Picornaviridae	Vertebrates
NC_055161	Aimelvirus 1	gpai001	NA	NA	Pisoniviricetes	Picornavirales	Picornaviridae	Unknown
NC_035198	Aimelvirus 2	gpai002	NA	NA	Pisoniviricetes	Picornavirales	Picornaviridae	Unknown
NC_029993	Alfalfa enamovirus 1	Manfredi	alfalfa	NA	Pisoniviricetes	Sobelivirales	Solemoviridae	Plants
NC_010736	Algerian watermelon mosaic virus	H4	NA	NA	Stelpaviricetes	Patatavirales	Potyviridae	Plants
NC_046964	Alphacoronavirus Bat-CoV/P.kuhlII/Italy /3398-19/2015	Bat-CoV/P.kuhlII/Italy /3398-19/2015	Pipistrellus kuhlii	NA	Pisoniviricetes	Nidovirales	Cornidovirineae	Vertebrates
NC_055493	Alpinia oxyphylla mosaic virus	Alpo	Alpinia oxyphylla	NA	Stelpaviricetes	Patatavirales	Potyviridae	Plants
NC_006553	anativirus A1	TW90A	NA	NA	Pisoniviricetes	Picornavirales	Picornaviridae	Vertebrates
NC_038744	Andean potato mottle virus	C	NA	NA	Pisoniviricetes	Picornavirales	Secoviridae	Plants
NC_030115	Anopheles C virus	Ngouso	Anopheles coluzzii	NA	Pisoniviricetes	Picornavirales	Dicistroviridae	Invertebrates
NC_030232	Antarctic picorna-like virus 1	APLV1	unknown	NA	Pisoniviricetes	Picornavirales	environmental	Unknown
NC_030233	Antarctic picorna-like virus 2	APLV2	unknown	NA	Pisoniviricetes	Picornavirales	environmental	Unknown
NC_030234	Antarctic picorna-like virus 3	APLV3	unknown	NA	Pisoniviricetes	Picornavirales	environmental	Unknown
NC_030235	Antarctic picorna-like virus 4	APLV4	unknown	NA	Pisoniviricetes	Picornavirales	environmental	Unknown
NC_023483	Antheraea pernyi iflavivirus	LnApIV-02	Antheraea pernyi	NA	Pisoniviricetes	Picornavirales	Iflaviridae	Invertebrates
NC_004365	Aphid lethal paralysis virus	NA	NA	NA	Pisoniviricetes	Picornavirales	Dicistroviridae	Invertebrates
NC_034973	Aphis glycines virus 3	S6-1A	Aphis glycines	NA	Pisoniviricetes	Picornavirales	Dicistroviridae	Invertebrates
NC_035115	Apis dicistrovirus	AWD-1151	Apis mellifera	NA	Pisoniviricetes	Picornavirales	Dicistroviridae	Invertebrates
NC_014905	Apium virus Y	Ce	Apium graveolens	NA	Stelpaviricetes	Patatavirales	Potyviridae	Plants
NC_003787	Apple latent spherical virus	NA	NA	RNA 1	Pisoniviricetes	Picornavirales	Secoviridae	Plants
NC_003788	Apple latent spherical virus	NA	NA	RNA 2	Pisoniviricetes	Picornavirales	Secoviridae	Plants
NC_043411	Apricot latent ringspot virus	Modesto	NA	NA	Pisoniviricetes	Picornavirales	Secoviridae	Plants
NC_006057	Arabid mosaic virus	Neustadt an der Weinstrasse (NW)	grapevine 'Pinot gris'	RNA 1	Pisoniviricetes	Picornavirales	Secoviridae	Plants
NC_006056	Arabid mosaic virus	NW	grapevine cultivar Pinot gris	RNA 2	Pisoniviricetes	Picornavirales	Secoviridae	Plants
NC_055501	Areca palm necrotic ringspot virus	XC1	Areca catechu (palm)	NA	Stelpaviricetes	Patatavirales	Potyviridae	Plants
NC_040836	Areca palm necrotic spindle-spot virus	HNBT	areca palm	NA	Stelpaviricetes	Patatavirales	Potyviridae	Plants
NC_036585	Armigeres iflavivirus	10P38-310	Armigeres spp.	NA	Pisoniviricetes	Picornavirales	Iflaviridae	Invertebrates
NC_018176	Arracacha mottle virus	C-17	Arracacia xanthorrhiza	NA	Stelpaviricetes	Patatavirales	Potyviridae	Plants
NC_020898	Arracacha virus B	PV-0082	Oxalis tuberosa	RNA 1	Pisoniviricetes	Picornavirales	Secoviridae	Plants
NC_020897	Arracacha virus B	oca	Oxalis tuberosa	RNA 2	Pisoniviricetes	Picornavirales	Secoviridae	Plants
NC_017914	Artemisia virus A	NA	Artemisia annua	NA	Pisoniviricetes	Sobelivirales	Solemoviridae	Plants
NC_043685	Artichoke Italian latent virus	AILV-V	NA	RNA 2	Pisoniviricetes	Picornavirales	Secoviridae	Plants
NC_043684	Artichoke Italian latent virus	AILV-V	NA	RNA 1	Pisoniviricetes	Picornavirales	Secoviridae	Plants
NC_026759	Artichoke latent virus	FR37	artichoke; cv. Camus de Bretagne	NA	Stelpaviricetes	Patatavirales	Potyviridae	Plants
NC_038862	Artichoke yellow ringspot virus	NA	NA	NA	Pisoniviricetes	Picornavirales	Secoviridae	Plants
NC_025821	Asparagus virus 1	DSMZ PV-0954	NA	NA	Stelpaviricetes	Patatavirales	Potyviridae	Plants
NC_024489	Asterionellopsis glacialis RNA virus	AglaRNAV	NA	NA	Pisoniviricetes	Picornavirales	Marnaviridae	Chromista

NC_043416	Astrovirus dogfaeces/Italy/2005	44625	NA	NA	Stelpaviricetes	Stellavirales	Astroviridae	Vertebrates
NC_027426	Astrovirus Er/SZAL6/HUN/2011	Er/SZAL6/HUN/2011	Coracias garrulus (European roller)	NA	Stelpaviricetes	Stellavirales	Astroviridae	Vertebrates
NC_011400	Astrovirus MLB1	MLB1	NA	NA	Stelpaviricetes	Stellavirales	Astroviridae	Vertebrates
NC_016155	Astrovirus MLB2	MLB2/human/Stl/WD0559/2008	Homo sapiens	NA	Stelpaviricetes	Stellavirales	Astroviridae	Vertebrates
NC_019028	Astrovirus MLB3	MLB3/human/Vellore/26564/2004	Homo sapiens	NA	Stelpaviricetes	Stellavirales	Astroviridae	Vertebrates
NC_013060	Astrovirus VA1	VA1	Homo sapiens	NA	Stelpaviricetes	Stellavirales	Astroviridae	Vertebrates
NC_019026	Astrovirus VA3	VA3/human/Vellore/28054/2005	Homo sapiens	NA	Stelpaviricetes	Stellavirales	Astroviridae	Vertebrates
NC_019027	Astrovirus VA4	VA4/human/Nepal/55363/2008	Homo sapiens	NA	Stelpaviricetes	Stellavirales	Astroviridae	Vertebrates
NC_016896	Astrovirus wild boar/WBAstV-1/2011/HUN	wild boar/WBAstV-1/2011/HUN	Sus scrofa (wild boar)	NA	Stelpaviricetes	Stellavirales	Astroviridae	Vertebrates
NC_024031	Atlantic salmon calicivirus	Nordland/2011	Salmo salar L. (Atlantic salmon)	NA	Pisoniviricetes	Picornavirales	Caliciviridae	Vertebrates
NC_003990	tremovirus A1	Calnek	NA	NA	Pisoniviricetes	Picornavirales	Picornaviridae	Vertebrates
NC_001451	Infectious bronchitis virus	Beaudette	NA	NA	Pisoniviricetes	Nidovirales	Cornidovirineae	Vertebrates
NC_028970	Avisivirus Pf-CHK1/AsV	Pf-CHK1/AsV	Gallus gallus domesticus (domestic chicken)	NA	Pisoniviricetes	Picornavirales	Picornaviridae	Vertebrates
NC_034206	kunsagivirus C1	baboon/M27-KuV/1986/TAN07-53	Papio cynocephalus Python regius	NA	Pisoniviricetes	Picornavirales	Picornaviridae	Vertebrates
NC_024709	Ball python nidovirus 1			NA	Pisoniviricetes	Nidovirales	Tornidovirineae	Vertebrates
NC_009745	Banana bract mosaic virus	NA	banana	NA	Stelpaviricetes	Patatavirales	Potyviridae	Plants
NC_030847	Barbacena virus Y	KLL097	weed	NA	Stelpaviricetes	Patatavirales	Potyviridae	Plants
NC_003483	Barley mild mosaic virus	UK-F	barley	RNA 1	Stelpaviricetes	Patatavirales	Potyviridae	Plants
NC_003482	Barley mild mosaic virus	UK-F	barley	RNA 2	Stelpaviricetes	Patatavirales	Potyviridae	Plants
NC_029906	Barley virus G	Gimje	barley	NA	Pisoniviricetes	Sobelivirales	Solemoviridae	Plants
NC_039035	Barley yellow dwarf virus GPV	05YC3	NA	NA	Pisoniviricetes	Sobelivirales	Solemoviridae	Plants
NC_043124	Barley yellow dwarf virus SGV	SGV	NA	NA	Pisoniviricetes	Sobelivirales	Solemoviridae	Plants
NC_002990	Barley yellow mosaic virus	Yancheng	barley	RNA 1	Stelpaviricetes	Patatavirales	Potyviridae	Plants
NC_002991	Barley yellow mosaic virus	Yancheng	barley	RNA 2	Stelpaviricetes	Patatavirales	Potyviridae	Plants
NC_009741	Basella rugose mosaic virus	AC	Anredera cordifolia (Madeira vine)	NA	Stelpaviricetes	Patatavirales	Potyviridae	Plants
NC_035758	Bastrovirus 7	NA	Homo sapiens	NA	Stelpaviricetes	Stellavirales	Astroviridae	Unknown
NC_032426	Bastrovirus-like_virus/VietNam/Bat/17819_21	17819_21	Bat	NA	Stelpaviricetes	Stellavirales	Astroviridae	Unknown
NC_035471	Bastrovirus/VietNam/Bat/16715_78	16715_78	Bat	NA	Stelpaviricetes	Stellavirales	Astroviridae	Unknown
NC_032423	Bastrovirus/VietNam/Porcine/17489_85	17489_85	porcine	NA	Stelpaviricetes	Stellavirales	Astroviridae	Unknown
NC_032484	Bastrovirus/VietNam/Rat/16715_10	16715_10	rat	NA	Stelpaviricetes	Stellavirales	Astroviridae	Unknown
NC_038368	Bat astrovirus Hp/Guangxi/LC03/2007	LC03	Hipposideros pomona	NA	Stelpaviricetes	Stellavirales	Astroviridae	Vertebrates
NC_043103	Bat astrovirus Tm/Guangxi/LD3/8/2007	LD38	Taphozous melanopogon	NA	Stelpaviricetes	Stellavirales	Astroviridae	Vertebrates
NC_043098	Bat astrovirus Tm/Guangxi/LD7/1/2007	LD71	Taphozous melanopogon	NA	Stelpaviricetes	Stellavirales	Astroviridae	Vertebrates
NC_043100	Bat astrovirus Tm/Guangxi/LD7/7/2007	LD77	Taphozous melanopogon	NA	Stelpaviricetes	Stellavirales	Astroviridae	Vertebrates
NC_010437	Bat coronavirus 1A	AFCD62	NA	NA	Pisoniviricetes	Nidovirales	Cornidovirineae	Vertebrates
NC_014470	Bat coronavirus BM48-31/BGR/2008	BtCoV/BM48-31/BGR/2008	Rhinolophus blasii	NA	Pisoniviricetes	Nidovirales	Cornidovirineae	Vertebrates
NC_022103	Bat coronavirus CDPHE15/USA/2006	bat/USA/CDPHE15/2006	Myotis lucifugus	NA	Pisoniviricetes	Nidovirales	Cornidovirineae	Vertebrates
NC_034440	Bat coronavirus	PREDICT/PDF-2180	Pipistrellus cf. hesperidus	NA	Pisoniviricetes	Nidovirales	Cornidovirineae	Vertebrates
NC_048212	Bat coronavirus	CMR704-P12	Eidolon helvum	NA	Pisoniviricetes	Nidovirales	Cornidovirineae	Vertebrates
NC_033824	Bat dicibavirus	NA	Eidolon helvum	NA	Pisoniviricetes	Picornavirales	Marnaviridae	Unknown
NC_038316	Bat hepatovirus BUO2BF86Colafr2010	BUO2BF86Colafr2010	Coleura afra	NA	Pisoniviricetes	Picornavirales	Picornaviridae	Vertebrates
NC_038313	Bat hepatovirus SMG18520Minma v2014	SMG18520Minma v2014	Miniopterus cf. manavi	NA	Pisoniviricetes	Picornavirales	Picornaviridae	Vertebrates
NC_025217	Bat Hp-beta coronavirus/Zhejiang2013	Zhejiang2013	Hipposideros pratti	NA	Pisoniviricetes	Nidovirales	Cornidovirineae	Vertebrates

NC_033823	Bat iflavivirus	NA	Eidolon helvum	NA	Pisoniviricetes	Picornavirales	Iflaviridae	Unknown
NC_015940	Bat picornavirus 1	NC16A	Miniopterus pusillus	NA	Pisoniviricetes	Picornavirales	Picornaviridae	Unknown
NC_015941	Bat picornavirus 2	MH9F	Miniopterus magnater	NA	Pisoniviricetes	Picornavirales	Picornaviridae	Unknown
NC_015934	Bat picornavirus 3	TLC5F	Rhinolophus sinicus	NA	Pisoniviricetes	Picornavirales	Picornaviridae	Unknown
NC_043071	Bat picornavirus	BtMr-PicoV/JX2010	Myotis ricketti	NA	Pisoniviricetes	Picornavirales	Picornaviridae	Vertebrates
NC_043072	Bat picornavirus BatPV/V1/13 Hun	BatPV/V1/13/Hun	Miniopterus schreibersii	NA	Pisoniviricetes	Picornavirales	Picornaviridae	Vertebrates
NC_033820	Bat sapelovirus	NA	Eidolon helvum	NA	Pisoniviricetes	Picornavirales	Picornaviridae	Vertebrates
NC_033776	Bat sapovirus	Bat-SaV/Limbe65/CA M/2014	Eidolon helvum (Straw-coloured fruit bat)	NA	Pisoniviricetes	Picornavirales	Caliciviridae	Vertebrates
NC_017936	Bat sapovirus TLC58/HK	TLC58/HK	bat	NA	Pisoniviricetes	Picornavirales	Caliciviridae	Vertebrates
NC_004047	Bean common mosaic necrosis virus	Michigan	Phaseolus vulgaris	NA	Stelpaviricetes	Patatavirales	Potyviridae	Plants
NC_003397	Bean common mosaic virus	R	cowpea	NA	Stelpaviricetes	Patatavirales	Potyviridae	Plants
NC_003496	Bean pod mottle virus	KY G-7	NA	RNA 1	Pisoniviricetes	Picornavirales	Secoviridae	Plants
NC_003495	Bean pod mottle virus	KY G-7	NA	RNA 2	Pisoniviricetes	Picornavirales	Secoviridae	Plants
NC_028139	Bean rugose mosaic virus	Parana	Glycine max (soybean)	RNA 1	Pisoniviricetes	Picornavirales	Secoviridae	Plants
NC_028146	Bean rugose mosaic virus	Parana	Glycine max (soybean)	RNA 2	Pisoniviricetes	Picornavirales	Secoviridae	Plants
NC_003492	Bean yellow mosaic virus	MB4	NA	NA	Stelpaviricetes	Patatavirales	Potyviridae	Plants
NC_002766	Beet chlorosis virus	BChV-2a	NA	NA	Pisoniviricetes	Sobelivirales	Solemoviridae	Plants
NC_003491	Beet mild yellowing virus	2ITB	NA	NA	Pisoniviricetes	Sobelivirales	Solemoviridae	Plants
NC_005304	Beet mosaic virus	BtMV-Wa	Beta vulgaris L.; red beet	NA	Stelpaviricetes	Patatavirales	Potyviridae	Plants
NC_003693	Beet ringspot virus	S	NA	RNA 1	Pisoniviricetes	Picornavirales	Secoviridae	Plants
NC_003694	Beet ringspot virus	S	NA	RNA 2	Pisoniviricetes	Picornavirales	Secoviridae	Plants
NC_004756	Beet western yellows virus	USA	NA	NA	Pisoniviricetes	Sobelivirales	Solemoviridae	Plants
NC_055601	Begonia flower breaking virus	YN-Tiger	Begonia bowerae cv. Tiger	NA	Stelpaviricetes	Patatavirales	Potyviridae	Plants
NC_032490	Beihai hermit crab virus 4	BHJJX25971	hermit crab	NA	Pisoniviricetes	Nidovirales	Ronidovirineae	Invertebrates
NC_032496	Beihai Nido-like virus 1	BZL87871	Turritella sea snails	NA	Pisoniviricetes	Nidovirales	Mesnidovirineae	Invertebrates
NC_032492	Beihai Nido-like virus 2	BHXun32263	Charybdis crab	NA	Pisoniviricetes	Nidovirales	Ronidovirineae	Invertebrates
NC_027915	Bellflower vein chlorosis virus	CT1	Campanula takesimana	NA	Pisoniviricetes	Picornavirales	Secoviridae	Plants
NC_039002	Bellflower veinal mottle virus	SW	Campanula takesimana	NA	Stelpaviricetes	Patatavirales	Potyviridae	Plants
NC_046956	Bellinger River virus	J248	Myuchelys georgesi (Bellinger River snapping turtle)	NA	Pisoniviricetes	Nidovirales	Tornidovirineae	Vertebrates
NC_010646	Beluga whale coronavirus SW1	SW1	Delphinapterus leucas (beluga whale)	NA	Pisoniviricetes	Nidovirales	Cornidovirineae	Vertebrates
NC_043212	Berne virus	isolate P138/72	NA	RNA 1	Pisoniviricetes	Nidovirales	Tornidovirineae	Vertebrates
NC_043211	Berne virus	isolate P138/72	NA	RNA 2	Pisoniviricetes	Nidovirales	Tornidovirineae	Vertebrates
NC_038294	Betacoronavirus England 1	H123990006	Homo sapiens	NA	Pisoniviricetes	Nidovirales	Cornidovirineae	Vertebrates
NC_039207	Betacoronavirus Erinaceus/VMC/D EU/2012	ErinaceusCoV/2012-174/GER/2012	Erinaceus europaeus	NA	Pisoniviricetes	Nidovirales	Cornidovirineae	Vertebrates
NC_026011	Betacoronavirus HKU24	HKU24-R05005I	Rattus norvegicus (Norway rat)	NA	Pisoniviricetes	Nidovirales	Cornidovirineae	Vertebrates
NC_023014	Bidens mosaic virus	SP01	Bidens pilosa	NA	Stelpaviricetes	Patatavirales	Potyviridae	Plants
NC_014325	Bidens mottle virus	SF-1	Helianthus annuus	NA	Stelpaviricetes	Patatavirales	Potyviridae	Plants
NC_035184	Big Sioux River virus	Kenya P9	Aphis fabae	NA	Pisoniviricetes	Picornavirales	Dicistroviridae	Invertebrates
NC_032840	Biomphalaria virus 3	NA	Biomphalaria glabrata	NA	Pisoniviricetes	Picornavirales		Invertebrates
NC_032112	Bivalve RNA virus G1	G1	NA	NA	Pisoniviricetes	Picornavirales	Dicistroviridae	Invertebrates
NC_032114	Bivalve RNA virus G3	G3	NA	NA	Pisoniviricetes	Picornavirales		Invertebrates
NC_032115	Bivalve RNA virus G5	G5	NA	NA	Pisoniviricetes	Picornavirales	Dicistroviridae	Invertebrates
NC_003784	Black queen cell virus	South African	Apis mellifera	NA	Pisoniviricetes	Picornavirales	Dicistroviridae	Invertebrates
NC_008182	Black raspberry necrosis virus	BRDaV-1	NA	RNA 1	Pisoniviricetes	Picornavirales	Secoviridae	Plants
NC_008183	Black raspberry necrosis virus	BRDaV-1	NA	RNA 2	Pisoniviricetes	Picornavirales	Secoviridae	Plants
NC_008558	Blackberry virus Y	3	blackberry	NA	Stelpaviricetes	Patatavirales	Potyviridae	Plants
NC_003502	Blackcurrant reversion virus	NA	Ribes nigrum L.	RNA 2	Pisoniviricetes	Picornavirales	Secoviridae	Plants

NC_003509	Blackcurrant reversion virus	NA	NA	RNA 1	Pisoniviricetes	Picornavirales	Secoviridae	Plants
NC_019415	Blue squill virus A	SW3	NA	NA	Stelpaviricetes	Patatavirales	Potyviridae	Plants
NC_038764	Blueberry latent spherical virus	NA	NA	1	Pisoniviricetes	Picornavirales	Secoviridae	Plants
NC_038763	Blueberry latent spherical virus	NA	NA	2	Pisoniviricetes	Picornavirales	Secoviridae	Plants
NC_029578	Blueberry shoestring virus	BSSV	Vaccinium sp.	NA	Pisoniviricetes	Sobelivirales	Solemoviridae	Plants
NC_018506	limnipivirus A1	04-032	Lepomis macrochirus	NA	Pisoniviricetes	Picornavirales	Picornaviridae	Vertebrates
NC_027713	Bombyx mori iflavivirus	BMI1	Bombyx mori strain Kinsyu-Syowa	NA	Pisoniviricetes	Picornavirales	Iflaviridae	Invertebrates
NC_038305	cardiovirus C1	BCV-1	Rattus norvegicus	NA	Pisoniviricetes	Picornavirales	Picornaviridae	Vertebrates
NC_055538	Botrylloides leachii nidovirus	SRR2729873	Botrylloides leachii	NA	Pisoniviricetes	Nidovirales	Mesnidovirineae	Invertebrates
NC_043096	Bottlenose dolphin astrovirus 1	Bd1	Tursiops truncatus (Bottlenose dolphin)	NA	Stelpaviricetes	Stellavirales	Astroviridae	Vertebrates
NC_023632	Bovine astrovirus B170/HK	B170/HK	cattle	NA	Stelpaviricetes	Stellavirales	Astroviridae	Vertebrates
NC_023631	Bovine astrovirus B18/HK	B18/HK	cattle	NA	Stelpaviricetes	Stellavirales	Astroviridae	Vertebrates
NC_023630	Bovine astrovirus B76-2/HK	B76-2/HK	cattle	NA	Stelpaviricetes	Stellavirales	Astroviridae	Vertebrates
NC_023629	Bovine astrovirus B76/HK	B76/HK	cattle	NA	Stelpaviricetes	Stellavirales	Astroviridae	Vertebrates
NC_024498	Bovine astrovirus CH13	CH13	cattle	NA	Stelpaviricetes	Stellavirales	Astroviridae	Vertebrates
NC_024297	Bovine astrovirus	BAstV-GX7/CHN/2014	cattle	NA	Stelpaviricetes	Stellavirales	Astroviridae	Vertebrates
NC_030793	Bovine calicivirus strain Kirklareli	Kirklareli	bovine	NA	Pisoniviricetes	Picornavirales	Caliciviridae	Vertebrates
NC_003045	Bovine coronavirus	BCoV-ENT	NA	NA	Pisoniviricetes	Nidovirales	Cornidovirineae	Vertebrates
NC_001859	Enterovirus E	VG-5-27	NA	NA	Pisoniviricetes	Picornavirales	Picornaviridae	Vertebrates
NC_018668	hunnivirus A1	BHUV1/2008/HUN	Bos taurus (cattle)	NA	Pisoniviricetes	Picornavirales	Picornaviridae	Vertebrates
NC_027199	Bovine nidovirus TCH5	TCH5	Bos taurus	NA	Pisoniviricetes	Nidovirales	Tornidovirineae	Vertebrates
NC_026249	Bovine picornavirus	TCH6	Bos taurus	NA	Pisoniviricetes	Picornavirales	Picornaviridae	Vertebrates
NC_038303	Bovine rhinitis A virus	Sd-1	bovine	NA	Pisoniviricetes	Picornavirales	Picornaviridae	Vertebrates
NC_010354	bovine rhinitis B virus 1	EC11	bovine	NA	Pisoniviricetes	Picornavirales	Picornaviridae	Vertebrates
NC_034245	Bovine rhinovirus 1	SD-1	calf	NA	Pisoniviricetes	Picornavirales	Picornaviridae	Vertebrates
NC_040586	Brassica napus RNA virus 1	SP25	Brassica napus	NA	Pisoniviricetes	Picornavirales	Secoviridae	Plants
NC_016038	Brassica yellows virus	BrYV-ABJ	Brassica napus var. napobrassica	NA	Pisoniviricetes	Sobelivirales	Solemoviridae	Plants
NC_007447	Breda virus	Breda 1	NA	NA	Pisoniviricetes	Nidovirales	Tornidovirineae	Vertebrates
NC_009530	Brevicoryne brassicae virus - UK	NA	Brevicoryne brassicae	NA	Pisoniviricetes	Picornavirales	Iflaviridae	Invertebrates
NC_022004	Broad bean true mosaic virus	EV-11	NA	RNA 1	Pisoniviricetes	Picornavirales	Secoviridae	Plants
NC_022006	Broad bean true mosaic virus	EV-11	NA	RNA 2	Pisoniviricetes	Picornavirales	Secoviridae	Plants
NC_005289	Broad bean wilt virus 1	ATCC PV132	NA	RNA 1	Pisoniviricetes	Picornavirales	Secoviridae	Plants
NC_005290	Broad bean wilt virus 1	ATCC PV132	NA	RNA 2	Pisoniviricetes	Picornavirales	Secoviridae	Plants
NC_003003	Broad bean wilt virus 2	ME	NA	RNA 1	Pisoniviricetes	Picornavirales	Secoviridae	Plants
NC_003004	Broad bean wilt virus 2	ME	NA	RNA 2	Pisoniviricetes	Picornavirales	Secoviridae	Plants
NC_038560	Broad-leaved dock virus A	ab032 Auckland	Rumex obtusifolius	NA	Stelpaviricetes	Patatavirales	Potyviridae	Plants
NC_003501	Brome streak mosaic virus	NA	NA	NA	Stelpaviricetes	Patatavirales	Potyviridae	Plants
NC_020105	Brugmansia mosaic virus	SK	Brugmansia suaveolens	NA	Stelpaviricetes	Patatavirales	Potyviridae	Plants
NC_014536	Brugmansia suaveolens mottle virus	Bs-Campinas	NA	NA	Stelpaviricetes	Patatavirales	Potyviridae	Plants
NC_028811	BtMr-AlphaCoV/SAX2011	BtMr-SAX2011	Myotis ricketti	NA	Pisoniviricetes	Nidovirales	Cornidovirineae	Vertebrates
NC_028833	BtNv-AlphaCoV/SC2013	BtNv-SC2013	Nyctalus velutinus	NA	Pisoniviricetes	Nidovirales	Cornidovirineae	Vertebrates
NC_028814	BtRf-AlphaCoV/HuB2013	BtRf-HuB2013	Rhinolophus ferrumequinum	NA	Pisoniviricetes	Nidovirales	Cornidovirineae	Vertebrates
NC_028824	BtRf-AlphaCoV/YN2012	BtRf-YN2012	Rhinolophus ferrumequinum	NA	Pisoniviricetes	Nidovirales	Cornidovirineae	Vertebrates
NC_011547	Bulbul coronavirus HKU11-934	NA	red-whiskered bulbul	NA	Pisoniviricetes	Nidovirales	Cornidovirineae	Vertebrates



NC_018572	Caladenia virus A	KP1	Caladenia latifolia	NA	Stelpaviricetes	Patatavirales	Potyviridae	Plants
NC_006875	Calicivirus isolate TCG	TCG 14	bovine	NA	Pisoniviricetes	Picornavirales	Caliciviridae	Vertebrates
NC_012699	Calicivirus pig/AB90/CAN	AB90	Sus scrofa (swine)	NA	Pisoniviricetes	Picornavirales	Caliciviridae	Vertebrates
NC_034975	California sea lion astrovirus 2	CSL2	Zalophus californianus (California sea lion)	NA	Stelpaviricetes	Stellavirales	Astroviridae	Vertebrates
NC_030794	Callistephus mottle virus	DJ	Callistephus chinensis camel	NA	Stelpaviricetes	Patatavirales	Potyviridae	Plants
NC_028752	Camel alphacoronavirus	camel/Riyadh/Ry141/2015	camel	NA	Pisoniviricetes	Nidovirales	Cornidovirineae	Vertebrates
NC_046965	Canada goose coronavirus	Cambridge_Bay_2017	Branta canadensis	NA	Pisoniviricetes	Nidovirales	Cornidovirineae	Vertebrates
NC_026814	Canine astrovirus	Gillingham/2012/UK	NA	NA	Stelpaviricetes	Stellavirales	Astroviridae	Vertebrates
NC_004542	Canine vesivirus	NA	NA	NA	Pisoniviricetes	Picornavirales	Caliciviridae	Vertebrates
NC_034971	Canine kobuvirus	SMCD-59	dog	NA	Pisoniviricetes	Picornavirales	Picornaviridae	Vertebrates
NC_016964	Canine picornavirus	325	Canis familiaris	NA	Pisoniviricetes	Picornavirales	Picornaviridae	Vertebrates
NC_013261	Canna yellow streak virus	NA	Canna	NA	Stelpaviricetes	Patatavirales	Potyviridae	Plants
NC_023422	Caprine kobuvirus	12Q108	black goat	NA	Pisoniviricetes	Picornavirales	Picornaviridae	Vertebrates
NC_039088	Cardamom mosaic virus	KS	Elettaria cardamomum	NA	Stelpaviricetes	Patatavirales	Potyviridae	Plants
NC_023162	Carp picornavirus 1	F37/06	Cyprinus carpio	NA	Pisoniviricetes	Picornavirales	Picornaviridae	Vertebrates
NC_038320	Carrot necrotic dieback virus	Anthriscus	Daucus carota	NA	Pisoniviricetes	Picornavirales	Secoviridae	Plants
NC_006265	Carrot red leaf virus	UK-1	NA	NA	Pisoniviricetes	Sobelivirales	Solemoviridae	Plants
NC_025254	Carrot thin leaf virus	CTLV-Cs	Coriandrum sativum	NA	Stelpaviricetes	Patatavirales	Potyviridae	Plants
NC_025479	Carrot torradovirus 1	CTV-1_RNA1_H6	Daucus carota	RNA 1	Pisoniviricetes	Picornavirales	Secoviridae	Plants
NC_025480	Carrot torradovirus 1	CTV-1_RNA2_H6	Daucus carota	RNA 2	Pisoniviricetes	Picornavirales	Secoviridae	Plants
NC_012698	Cassava brown streak virus	KOR6	cassava	NA	Stelpaviricetes	Patatavirales	Potyviridae	Plants
NC_023986	Casuarina virus	71	Coquillettia xanthogaster	NA	Pisoniviricetes	Nidovirales	Mesnidovirineae	Invertebrates
NC_027210	Catharanthus mosaic virus	Mandevilla-US	Mandevilla sp. 'Sunmandeho' Sun Parasol Giant White	NA	Stelpaviricetes	Patatavirales	Potyviridae	Plants
NC_015668	Cavally virus	C79	Aedes harrisoni	NA	Pisoniviricetes	Nidovirales	Mesnidovirineae	Invertebrates
NC_055507	Celery latent virus	Ag097	Apium graveolens	NA	Stelpaviricetes	Patatavirales	Potyviridae	Plants
NC_015393	Celery mosaic virus	California	Secalinum Group Apium graveolens L. (celery)	NA	Stelpaviricetes	Patatavirales	Potyviridae	Plants
NC_031687	Centovirus AC	AC	mosquito	NA	Pisoniviricetes	Picornavirales	Dicistroviridae	Invertebrates
NC_002198	Cereal yellow dwarf virus RPS	NA	NA	NA	Pisoniviricetes	Sobelivirales	Solemoviridae	Plants
NC_004751	Cereal yellow dwarf virus RPV	NY	NA	NA	Pisoniviricetes	Sobelivirales	Solemoviridae	Plants
NC_012212	Chaetoceros socialis forma radians RNA virus 1	NA	NA	1	Pisoniviricetes	Picornavirales	Marnaviridae	Chromista
NC_055125	Chaetoceros species RNA virus 02	Csp02RNAV01	Chaetoceros sp.	NA	Pisoniviricetes	Picornavirales	Marnaviridae	Chromista
NC_038321	Chaetoceros tenuissimus RNA virus 01	CtenRNAV01	Chaetoceros tenuissimus Meunier	NA	Pisoniviricetes	Picornavirales	Marnaviridae	Chromista
NC_025889	Chaetoceros tenuissimus RNA virus type II	SS10-16V	Chaetoceros tenuissimus strain 2-10	NA	Pisoniviricetes	Picornavirales	Marnaviridae	Chromista
NC_036389	Chequa iflavivirus	A14-49.4	Cherax quadricarinatus	NA	Pisoniviricetes	Picornavirales	Iflaviridae	Invertebrates
NC_015414	Cherry leaf roll virus	E395	Rheum sp.	RNA 1	Pisoniviricetes	Picornavirales	Secoviridae	Plants
NC_015415	Cherry leaf roll virus	E395	Rheum sp.	RNA 2	Pisoniviricetes	Picornavirales	Secoviridae	Plants
NC_006272	Cherry rasp leaf virus	potato isolate	NA	RNA 2	Pisoniviricetes	Picornavirales	Secoviridae	Plants
NC_006271	Cherry rasp leaf virus	potato	NA	NA	Pisoniviricetes	Picornavirales	Secoviridae	Plants
NC_003790	Chicken astrovirus	G-4260	NA	NA	Stelpaviricetes	Stellavirales	Astroviridae	Vertebrates
NC_033081	Chicken calicivirus	RS/BR/2015	Gallus gallus	NA	Pisoniviricetes	Picornavirales	Caliciviridae	Vertebrates
NC_039235	Chicken megrovirus	chicken/B21-CHV/2012/HUN	Gallus gallus domesticus (domestic chicken)	NA	Pisoniviricetes	Picornavirales	Picornaviridae	Vertebrates
NC_025432	Chicken orivirus 1	chicken/Pf-CHK1/2013/HUN	Gallus gallus domesticus (domestic chicken)	NA	Pisoniviricetes	Picornavirales	Picornaviridae	Vertebrates
NC_024765	Chicken picornavirus 1	55C	Gallus gallus	NA	Pisoniviricetes	Picornavirales	Picornaviridae	Vertebrates

NC_024766	Chicken picornavirus 2	44C	Gallus gallus	NA	Pisoniviricetes	Picornavirales	Picornaviridae	Vertebrates
NC_024767	Chicken picornavirus 3	45C	Gallus gallus	NA	Pisoniviricetes	Picornavirales	Picornaviridae	Vertebrates
NC_024768	Chicken picornavirus 4	5C	Gallus gallus	NA	Pisoniviricetes	Picornavirales	Picornaviridae	Vertebrates
NC_008249	Chickpea chlorotic stunt virus	Et-fb-am1	fab a bean	NA	Pisoniviricetes	Sobelivirales	Solemoviridae	Plants
NC_016044	Chilli ringspot virus	ChiRSV-HN/14	chilli	NA	Stelpaviricetes	Patatavirales	Potyviridae	Plants
NC_005778	Chilli veinal mottle virus	NA	Capsicum annuum	NA	Stelpaviricetes	Patatavirales	Potyviridae	Plants
NC_046961	Chinese broad- headed pond turtle arterivirus	WHWGC150683	Mauremys megaloccephala	NA	Pisoniviricetes	Nidovirales	Arnidovirineae	Vertebrates
NC_018455	Chinese yam necrotic mosaic virus	PES3	Dioscorea opposita	NA	Stelpaviricetes	Patatavirales	Potyviridae	Plants
NC_026812	Chinook salmon bafinivirus	NIDO	Oncorhynchus tshawytscha	NA	Pisoniviricetes	Nidovirales	Tornidovirineae	Vertebrates
NC_016443	Chocolate lily virus A	KP2	Dichopogon strictus	RNA 1	Pisoniviricetes	Picornavirales	Secoviridae	Plants
NC_016444	Chocolate lily virus A	KP2	Dichopogon strictus	RNA 2	Pisoniviricetes	Picornavirales	Secoviridae	Plants
NC_021564	Citrus vein enation virus	VE-1	Citrus sp.	NA	Pisoniviricetes	Sobelivirales	Solemoviridae	Plants
NC_003536	Clover yellow vein virus	No.30	NA	NA	Stelpaviricetes	Patatavirales	Potyviridae	Plants
NC_030840	Coccinia mottle virus	Su12-25	Coccinia grandis	NA	Stelpaviricetes	Patatavirales	Potyviridae	Plants
NC_002618	Cocksfoot mottle virus	NA	NA	NA	Pisoniviricetes	Sobelivirales	Solemoviridae	Plants
NC_003742	Cocksfoot streak virus	NA	NA	NA	Stelpaviricetes	Patatavirales	Potyviridae	Plants
NC_043077	Cocoa necrosis virus	ATCC PV-283	NA	NA	Pisoniviricetes	Picornavirales	Secoviridae	Plants
NC_020072	Colombian datura virus	NA	Nicotiana tabacum	NA	Stelpaviricetes	Patatavirales	Potyviridae	Plants
NC_034972	Coronavirus AcCoV-JC34	AcCoV-JC34	Apodemus chevrieri	NA	Pisoniviricetes	Nidovirales	Cornidovirineae	Vertebrates
NC_012800	Cosavirus A	553	Homo sapiens	NA	Pisoniviricetes	Picornavirales	Picornaviridae	Vertebrates
NC_025961	Cosavirus JMY- 2014	Cosa-CHN	Homo sapiens	NA	Pisoniviricetes	Picornavirales	Picornaviridae	Vertebrates
NC_055568	Costus stripe mosaic virus	BR1	Costus spiralis (spiral ginger)	NA	Stelpaviricetes	Patatavirales	Potyviridae	Plants
NC_014545	Cotton leafroll dwarf virus	ARG	Gossypium hirsutum (cotton)	NA	Pisoniviricetes	Sobelivirales	Solemoviridae	Plants
NC_000940	Cowden I virus	Cowden	NA	NA	Pisoniviricetes	Picornavirales	Caliciviridae	Vertebrates
NC_004013	Cowpea aphid- borne mosaic virus	CABMV-Z	NA	NA	Stelpaviricetes	Patatavirales	Potyviridae	Plants
NC_003550	Cowpea mosaic virus	NA	NA	NA	Pisoniviricetes	Picornavirales	Secoviridae	Plants
NC_003549	Cowpea mosaic virus	NA	NA	RNA 1	Pisoniviricetes	Picornavirales	Secoviridae	Plants
NC_034246	Cowpea polerovirus 1	BE167	Vigna unguiculata	NA	Pisoniviricetes	Sobelivirales	Solemoviridae	Plants
NC_034247	Cowpea polerovirus 2	BE179	Vigna unguiculata	NA	Pisoniviricetes	Sobelivirales	Solemoviridae	Plants
NC_003545	Cowpea severe mosaic virus	NA	NA	RNA 1	Pisoniviricetes	Picornavirales	Secoviridae	Plants
NC_003544	Cowpea severe mosaic virus	NA	NA	RNA 2	Pisoniviricetes	Picornavirales	Secoviridae	Plants
NC_038307	Coxsackievirus B3	NA	NA	NA	Pisoniviricetes	Picornavirales	Picornaviridae	Vertebrates
NC_003924	Cricket paralysis virus	NA	NA	NA	Pisoniviricetes	Picornavirales	Dicistroviridae	Invertebrates
NC_025219	Cripavirus NB- 1/2011/HUN	NB-1/2011/HUN	Pipistrellus pipistrellus (bat)	NA	Pisoniviricetes	Picornavirales	Dicistroviridae	Invertebrates
NC_025474	Crohivirus A	ZM54	Crocidura hirta	NA	Pisoniviricetes	Picornavirales	Picornaviridae	Vertebrates
NC_033819	Crohivirus B	NA	Eidolon helvum	NA	Pisoniviricetes	Picornavirales	Picornaviridae	Vertebrates
NC_006941	Cucumber vein yellowing virus	ALM32	NA	NA	Stelpaviricetes	Patatavirales	Potyviridae	Plants
NC_003688	Cucurbit aphid- borne yellows virus	N	NA	NA	Pisoniviricetes	Sobelivirales	Solemoviridae	Plants
NC_038760	Cucurbit mild mosaic virus	Beijing	cucurbit	RNA1	Pisoniviricetes	Picornavirales	Secoviridae	Plants
NC_038759	Cucurbit mild mosaic virus	Beijing	curbit	RNA2	Pisoniviricetes	Picornavirales	Secoviridae	Plants
NC_035134	Cucurbit vein banding virus	3.1	Cucurbita maxima (Zapallito)	NA	Stelpaviricetes	Patatavirales	Potyviridae	Plants
NC_040647	Culex Bastrovirus-like virus	CAVL/Fresno	Culex sp. (mosquito)	NA	Stelpaviricetes	Stellavirales	Astroviridae	Unknown
NC_040646	Culex Iflavi-like virus 1	CIVL1/Sutter	Culex sp. (mosquito)	NA	Pisoniviricetes	Picornavirales	Iflaviridae	Invertebrates
NC_040574	Culex Iflavi-like virus 4	CIVL/Kern	Culex sp. (mosquito)	NA	Pisoniviricetes	Picornavirales	Iflaviridae	Invertebrates
NC_040832	Culex Iflavi-like virus 4	CIVL4-Sonoma	Culex sp. (mosquito)	NA	Pisoniviricetes	Picornavirales	Iflaviridae	Invertebrates
NC_040716	Culex Iflavi-like virus 4	CIVL4/Fresno	Culex sp. (mosquito)	NA	Pisoniviricetes	Picornavirales	Iflaviridae	Invertebrates

NC_029038	Currant latent virus	NA	red currant cv. Holandsky cerveny	RNA 1	Pisoniviricetes	Picornavirales	Secoviridae	Plants
NC_029036	Currant latent virus	NA	red currant cv. Holandsky cerveny	RNA 2	Pisoniviricetes	Picornavirales	Secoviridae	Plants
NC_003791	Cycas necrotic stunt virus	NA	NA	RNA 1	Pisoniviricetes	Picornavirales	Secoviridae	Plants
NC_003792	Cycas necrotic stunt virus	NA	NA	RNA 2	Pisoniviricetes	Picornavirales	Secoviridae	Plants
NC_027123	Cymbidium chlorotic mosaic virus	Cym92-20	Cymbidium goeringii (spring orchid)	NA	Pisoniviricetes	Sobelivirales	Solemoviridae	Plants
NC_038297	Dak Nong virus	HL30	Culex tritaeniorhynchus	NA	Pisoniviricetes	Nidovirales	Mesnidovirineae	Invertebrates
NC_043078	Dandelion yellow mosaic virus	DSM2	NA	NA	Pisoniviricetes	Picornavirales	Secoviridae	Plants
NC_008028	Daphne mosaic virus	NA	Daphne mezereum	NA	Stelpaviricetes	Patatavirales	Potyviridae	Plants
NC_038984	Daphne virus Y	SK	Daphne odora Thunb.	NA	Stelpaviricetes	Patatavirales	Potyviridae	Plants
NC_003537	Dasheen mosaic virus	M13	Zantedeschia aethiopica	NA	Stelpaviricetes	Patatavirales	Potyviridae	Plants
NC_026509	DeBrazza's monkey arterivirus	PREDICT-06530	Cercopithecus neglectus	NA	Pisoniviricetes	Nidovirales	Arnidovirineae	Vertebrates
NC_004830	Deformed wing virus	NA	Apis mellifera	NA	Pisoniviricetes	Picornavirales	Iflaviridae	Invertebrates
NC_029131	Delisea pulchra RNA virus	Delisea	Delisea pulchra	NA	Pisoniviricetes	Picornavirales		Chromista
NC_055520	Dendrobium chlorotic mosaic virus	98-De-31	Dendrobium smilliae	NA	Stelpaviricetes	Patatavirales	Potyviridae	Plants
NC_034384	Diamondback moth iflavirus	Guangzhou	Plutella xylostella	NA	Pisoniviricetes	Picornavirales	Iflaviridae	Invertebrates
NC_036586	Dianke virus	SEN235030	Mastomys natalensis	NA	Pisoniviricetes	Nidovirales	Mesnidovirineae	Invertebrates
NC_025835	Dinocampus coccinellae paralysis virus	Quebec2013	Dinocampus coccinellae (Schrank, 1802)	NA	Pisoniviricetes	Picornavirales	Iflaviridae	Invertebrates
NC_055506	Dioscorea mosaic virus	DMV-FL	Dioscorea bulbifera	NA	Stelpaviricetes	Patatavirales	Potyviridae	Plants
NC_031766	Dioscorea mosaic associated virus	goiana	Dioscorea rotundata	RA11	Pisoniviricetes	Picornavirales	Secoviridae	Plants
NC_031763	Dioscorea mosaic associated virus	goiana	Dioscorea rotundata	RA22	Pisoniviricetes	Picornavirales	Secoviridae	Plants
NC_021197	Donkey orchid virus A	SW3.1	Diuris corymbosa	NA	Stelpaviricetes	Patatavirales	Potyviridae	Plants
NC_027711	Dromedary astrovirus	DcAstV-274	Camelus dromedarius	NA	Stelpaviricetes	Stellavirales	Astroviridae	Vertebrates
NC_038310	Dromedary camel enterovirus 19CC	19CC	dromedary	NA	Pisoniviricetes	Picornavirales	Picornaviridae	Vertebrates
NC_001834	Drosophila C virus	EB	NA	NA	Pisoniviricetes	Picornavirales	Dicistroviridae	Invertebrates
NC_012437	Duck astrovirus C-NGB	C-NGB	duck	NA	Stelpaviricetes	Stellavirales	Astroviridae	Vertebrates
NC_048214	Duck coronavirus	DK/GD/27/2014	duck	NA	Pisoniviricetes	Nidovirales	Cornidovirineae	Vertebrates
NC_008250	Duck hepatitis A virus 1	R85952; ATCC VR-191	NA	NA	Pisoniviricetes	Picornavirales	Picornaviridae	Vertebrates
NC_023985	Duck aalivirus 1	GL/12	Pekin duck	NA	Pisoniviricetes	Picornavirales	Picornaviridae	Vertebrates
NC_055483	East Asian Passiflora distortion virus	PY-AK	Passiflora edulis	NA	Stelpaviricetes	Patatavirales	Potyviridae	Plants
NC_007728	East Asian Passiflora virus	AO	NA	NA	Stelpaviricetes	Patatavirales	Potyviridae	Plants
NC_005092	Ectropis obliqua picorna-like virus	NA	Ectropis obliqua	NA	Pisoniviricetes	Picornavirales	Iflaviridae	Invertebrates
NC_022332	Eel picornavirus 1	F15/05	Anguilla anguilla	NA	Pisoniviricetes	Picornavirales	Picornaviridae	Vertebrates
NC_001479	Encephalomyocarditis virus	Ruckert	NA	NA	Pisoniviricetes	Picornavirales	Picornaviridae	Vertebrates
NC_034273	Endive necrotic mosaic virus	ENMV-FR	lettuce	NA	Stelpaviricetes	Patatavirales	Potyviridae	Plants
NC_030454	enterovirus A114	V13-0285	Homo sapiens	NA	Pisoniviricetes	Picornavirales	Picornaviridae	Vertebrates
NC_033695	Enterovirus AN12	AN12	Bos taurus	NA	Pisoniviricetes	Picornavirales	Picornaviridae	Vertebrates
NC_021220	Enterovirus F	BEV-261; M2; RM2	NA	NA	Pisoniviricetes	Picornavirales	Picornaviridae	Vertebrates
NC_034267	Enterovirus goat/JL14	JL14	Capra hircus	NA	Pisoniviricetes	Picornavirales	Picornaviridae	Vertebrates
NC_010415	Enterovirus J	Simian enterovirus SV6	NA	NA	Pisoniviricetes	Picornavirales	Picornaviridae	Vertebrates
NC_013695	Enterovirus J	Simian picornavirus strain N203	NA	NA	Pisoniviricetes	Picornavirales	Picornaviridae	Vertebrates
NC_029905	Enterovirus SEV-gx	SEV-gx	Macaca mulatta	NA	Pisoniviricetes	Picornavirales	Picornaviridae	Vertebrates
NC_024073	Enterovirus sp.	CPML_8109/08	Mandrillus sphinx	NA	Pisoniviricetes	Picornavirales	Picornaviridae	Vertebrates
NC_002532	Equine arteritis virus	Bucyrus	NA	NA	Pisoniviricetes	Nidovirales	Arnidovirineae	Vertebrates
NC_039209	Equine rhinitis A virus	PERV-1	horse	NA	Pisoniviricetes	Picornavirales	Picornaviridae	Vertebrates
NC_003983	Equine rhinitis B virus 1	P1436 /71	horse	NA	Pisoniviricetes	Picornavirales	Picornaviridae	Vertebrates
NC_043213	Equine torovirus	Berne	NA	NA	Pisoniviricetes	Nidovirales	Tornidovirineae	Vertebrates
NC_031339	Euphorbia ringspot virus	PV-0902	Euphorbia milii x lophogona	NA	Stelpaviricetes	Patatavirales	Potyviridae	Plants

NC_002615	European brown hare syndrome virus	EBHSV-GD	NA	NA	Pisoniviricetes	Picornavirales	Caliciviridae	Vertebrates
NC_032087	Euscelidius variegatus virus 1	to-1	Euscelidius variegatus	NA	Pisoniviricetes	Picornavirales	Iflaviridae	Invertebrates
NC_055495	Faba bean polerovirus 1	5253	faba bean	NA	Pisoniviricetes	Sobelivirales	Solemoviridae	Plants
NC_035779	Falcon picornavirus	falcon/HA18-080/2014/HUN	Falco vespertinus	NA	Pisoniviricetes	Picornavirales	Picornaviridae	Vertebrates
NC_026921	Falcovirus A1	kestrel/VOVE0622/2013/HUN	Falco tinnunculus (common kestrel)	NA	Pisoniviricetes	Picornavirales	Picornaviridae	Vertebrates
NC_035675	Fathead minnow calicivirus	FHMCV/USA/MN/2012	Pimephales promelas	NA	Pisoniviricetes	Picornavirales	Caliciviridae	Vertebrates
NC_038295	Fathead minnow nidovirus	NA	Pimephales promelas (fathead minnow)	NA	Pisoniviricetes	Nidovirales	Tornidovirineae	Vertebrates
NC_039212	Fathead minnow picornavirus	FHMPV-1	Pimephales promelas	NA	Pisoniviricetes	Picornavirales	Picornaviridae	Vertebrates
NC_022249	Feline astrovirus 2	1637F	Felis catus	NA	Stelpaviricetes	Stellavirales	Astroviridae	Vertebrates
NC_024701	Feline astrovirus D1	FAstV-D1	Felis catus	NA	Stelpaviricetes	Stellavirales	Astroviridae	Vertebrates
NC_001481	Feline calicivirus	Urbana	NA	NA	Pisoniviricetes	Picornavirales	Caliciviridae	Vertebrates
NC_002306	Feline infectious peritonitis virus	79-1146	NA	NA	Pisoniviricetes	Nidovirales	Cornidovirineae	Vertebrates
NC_016156	Feline picornavirus	073F	Felis catus	NA	Pisoniviricetes	Picornavirales	Picornaviridae	Vertebrates
NC_022802	Feline sakobuvirus A	FFUP1	Felis catus	NA	Pisoniviricetes	Picornavirales	Picornaviridae	Vertebrates
NC_030292	Ferret coronavirus	FRCoV-NL-2010	Mustela putorius (ferret)	NA	Pisoniviricetes	Nidovirales	Cornidovirineae	Vertebrates
NC_034453	Ferret parechovirus	MpPeV1	Mustela putorius furo	NA	Pisoniviricetes	Picornavirales	Picornaviridae	Vertebrates
NC_039210	Foot-and-mouth disease virus O	o6pirbright iso58	NA	NA	Pisoniviricetes	Picornavirales	Picornaviridae	Vertebrates
NC_026439	African pouched rat arterivirus	PREDICT-06509	Cricetomys emini	NA	Pisoniviricetes	Nidovirales	Arnidovirineae	Vertebrates
NC_023021	Formica exsecta virus 1	Fex1	Formica exsecta	NA	Pisoniviricetes	Picornavirales	Dicistroviridae	Invertebrates
NC_023022	Formica exsecta virus 2	Fex2	Formica exsecta	NA	Pisoniviricetes	Picornavirales	Iflaviridae	Invertebrates
NC_014064	Freesia mosaic virus	NA	NA	NA	Stelpaviricetes	Patatavirales	Potyviridae	Plants
NC_010954	Fritillaria virus Y	Pan'an	Fritillaria thunbergii	NA	Stelpaviricetes	Patatavirales	Potyviridae	Plants
NC_030870	Fusarium poae mycovirus 2	NA	Fusarium poae MAFF 240374	NA	Yadokarivirales	Yadokariviridae	Betayadokarivirus	Fungi
NC_024770	Gallivirus A1	518C	Gallus gallus	NA	Pisoniviricetes	Picornavirales	Picornaviridae	Vertebrates
NC_018400	Gallivirus A1	turkey/M176/2011/HUN	Meleagris gallopavo (domestic turkey)	NA	Pisoniviricetes	Picornavirales	Picornaviridae	Vertebrates
NC_028964	Gallivirus Pf-CHK1/GV	Pf-CHK1/GV	Gallus gallus domesticus (domestic chicken)	NA	Pisoniviricetes	Picornavirales	Picornaviridae	Vertebrates
NC_010306	Gill-associated virus	NA	Penaes monodon	NA	Pisoniviricetes	Nidovirales	Ronidovirineae	Invertebrates
NC_038562	Gloriosa stripe mosaic virus	CB	Sandersonia aurantiaca (Christmas bell)	NA	Stelpaviricetes	Patatavirales	Potyviridae	Plants
NC_034976	Goat torovirus	SZ	Capra hircus	NA	Pisoniviricetes	Nidovirales	Tornidovirineae	Vertebrates
NC_055470	Gomphocarpus mosaic virus	NA	Gomphocarpus physocarpus	1	Stelpaviricetes	Patatavirales	Potyviridae	Plants
NC_034567	Goose astrovirus	FLX	Hortobagy goose	NA	Stelpaviricetes	Stellavirales	Astroviridae	Vertebrates
NC_024078	Goose calicivirus	N	goose	NA	Pisoniviricetes	Picornavirales	Caliciviridae	Vertebrates
NC_029052	Goose dicistrovirus	UW1	goose	NA	Pisoniviricetes	Picornavirales	Dicistroviridae	Invertebrates
NC_040684	Goose picornavirus 1	goose/NLSZK2/HUN/2013	Anser albifrons (greater white-fronted goose)	NA	Pisoniviricetes	Picornavirales	Picornaviridae	Vertebrates
NC_026733	Graminella nigrifrons virus 1	Ohio	Graminella nigrifrons	NA	Pisoniviricetes	Picornavirales	Iflaviridae	Invertebrates
NC_018383	Grapevine Anatolian ringspot virus	A34	Vitis vinifera	RNA 1	Pisoniviricetes	Picornavirales	Secoviridae	Plants
NC_018384	Grapevine Anatolian ringspot virus	NA	NA	RNA 2	Pisoniviricetes	Picornavirales	Secoviridae	Plants
NC_015492	Grapevine Bulgarian latent virus	Serb1	Vitis vinifera	1	Pisoniviricetes	Picornavirales	Secoviridae	Plants
NC_015493	Grapevine Bulgarian latent virus	Serb1	Vitis vinifera	2	Pisoniviricetes	Picornavirales	Secoviridae	Plants
NC_003622	Grapevine chrome mosaic virus	NA	NA	RNA 1	Pisoniviricetes	Picornavirales	Secoviridae	Plants
NC_003621	Grapevine chrome mosaic virus	NA	NA	RNA 2	Pisoniviricetes	Picornavirales	Secoviridae	Plants
NC_017939	Grapevine deformation virus	N66	Vitis vinifera, cultivar Dimrit	RNA 1	Pisoniviricetes	Picornavirales	Secoviridae	Plants
NC_017938	Grapevine deformation virus	NA	NA	RNA 2	Pisoniviricetes	Picornavirales	Secoviridae	Plants
NC_034836	Grapevine enamovirus 1	SE-BR	Vitis vinifera cv. Semillon	NA	Pisoniviricetes	Sobelivirales	Solemoviridae	Plants
NC_039072	Grapevine fabavirus	BB	Vitis vinifera cv. Black Beet	RNA2	Pisoniviricetes	Picornavirales	Secoviridae	Plants

NC_039073	Grapevine fabavirus	NP	Vitis vinifera cv. Nagano Purple	RNA1	Pisoniviricetes	Picornavirales	Secoviridae	Plants
NC_003623	Grapevine fanleaf virus	F13	NA	NA	Pisoniviricetes	Picornavirales	Secoviridae	Plants
NC_003615	Grapevine fanleaf virus	F13	NA	RNA 1	Pisoniviricetes	Picornavirales	Secoviridae	Plants
NC_038509	Groundnut rosette assistor virus	NA	Arachis hypogaea	NA	Pisoniviricetes	Sobelivirales	Solemoviridae	Plants
NC_046959	Guangdong greater green snake arterivirus	LPSG2430	Cyclophiops major	NA	Pisoniviricetes	Nidovirales	Arnidovirineae	Vertebrates
NC_046963	Guangdong red-banded snake torovirus	LPSF30546	Lycodon rufozonatus	NA	Pisoniviricetes	Nidovirales	Tornidovirineae	Vertebrates
NC_021786	Habenaria mosaic virus	Ha-1	Habenaria radiata (terrestrial orchid)	NA	Stelpaviricetes	Patatavirales	Potyviridae	Plants
NC_043544	rafivirus B1	LPXYC222841	Gekko similignum	NA	Pisoniviricetes	Picornavirales	Picornaviridae	Vertebrates
NC_046958	Hainan oligodon formosanus arterivirus	LPSF32245	Oligodon formosanus	NA	Pisoniviricetes	Nidovirales	Arnidovirineae	Vertebrates
NC_022611	Halyomorpha halys virus	Beltsville	Halyomorpha halys	NA	Pisoniviricetes	Picornavirales	Iflaviridae	Invertebrates
NC_020899	Alphamesonivirus 2	A4/CI/2004	Culex sp.	NA	Pisoniviricetes	Nidovirales	Mesnidovirineae	Invertebrates
NC_015394	Hardenbergia mosaic virus	HarMV-57.2	Hardenbergia comptoniana	NA	Stelpaviricetes	Patatavirales	Potyviridae	Plants
NC_034617	Harrier picornavirus 1	harrier/MR-01/HUN/2014	Circus aeruginosus (Western Marsh-harrier)	NA	Pisoniviricetes	Picornavirales	Picornaviridae	Vertebrates
NC_040611	Hedgehog dicipivirus	hedgehog/H14/2015/HUN	Erinaceus roumanicus (Northern white-breasted hedgehog)	NA	Pisoniviricetes	Picornavirales	Picornaviridae	Vertebrates
NC_028365	Hedgehog hepatovirus Igel8Erieur2014	Igel8Erieur2014	Erinaceus europaeus	NA	Pisoniviricetes	Picornavirales	Picornaviridae	Vertebrates
NC_024016	Heliconius erato iflavivirus	HeratoCRSEC	Heliconius erato	NA	Pisoniviricetes	Picornavirales	Iflaviridae	Invertebrates
NC_033619	Helicoverpa armigera iflavivirus	HBFLF2013-1	Helicoverpa armigera (cotton bollworm)	NA	Pisoniviricetes	Picornavirales	Iflaviridae	Invertebrates
NC_001489	Hepatovirus A	NA	NA	NA	Pisoniviricetes	Picornavirales	Picornaviridae	Vertebrates
NC_028366	hepatovirus H2	M32Eidhel2010	Eidolon helvum	NA	Pisoniviricetes	Picornavirales	Picornaviridae	Vertebrates
NC_007518	Heterocapsa circularisquama RNA virus 01	HcRNAV34	NA	NA	Pisoniviricetes	Sobelivirales	Alvernaviridae	Chromista
NC_005281	Heterosigma akashiwo RNA virus	HaRNAV-SOG263	NA	NA	Pisoniviricetes	Picornavirales	Marnaviridae	Chromista
NC_003782	Himetobi P virus	NA	Laodelphax striatellus	NA	Pisoniviricetes	Picornavirales	Dicistroviridae	Invertebrates
NC_017967	Hippeastrum mosaic virus	Marijiniup 1	Hippeastrum sp.	NA	Stelpaviricetes	Patatavirales	Potyviridae	Plants
NC_013443	HMO Astrovirus A	NI-295	Homo sapiens	NA	Stelpaviricetes	Stellavirales	Astroviridae	Vertebrates
NC_034444	Hom-1 vesivirus	Hom-1	NA	NA	Pisoniviricetes	Picornavirales	Caliciviridae	Vertebrates
NC_008029	Homalodisca coagulata virus 1	NA	NA	NA	Pisoniviricetes	Picornavirales	Dicistroviridae	Invertebrates
NC_005904	Hordeum mosaic virus	ATCC PV81	NA	NA	Stelpaviricetes	Patatavirales	Potyviridae	Plants
NC_033152	Hubei picorna-like virus 81	QTM27117	Odonata	NA	Pisoniviricetes	Picornavirales	Polycipiviridae	Invertebrates
NC_032222	Hubei picorna-like virus 82	spider133992	spiders	NA	Pisoniviricetes	Picornavirales	Polycipiviridae	Invertebrates
NC_032912	Hubei Poty-like virus 1	SCM51506	Diptera	NA	Stelpaviricetes	Patatavirales	Potyviridae	Plants
NC_024472	Human astrovirus BF34	BF34	Homo sapiens	NA	Stelpaviricetes	Stellavirales	Astroviridae	Vertebrates
NC_001943	Human astrovirus	NA	NA	NA	Stelpaviricetes	Stellavirales	Astroviridae	Vertebrates
NC_002645	Human coronavirus 229E	NA	NA	NA	Pisoniviricetes	Nidovirales	Cornidovirineae	Vertebrates
NC_005831	Human coronavirus NL63	Amsterdam 1	NA	NA	Pisoniviricetes	Nidovirales	Cornidovirineae	Vertebrates
NC_006213	Human coronavirus OC43	ATCC VR-759	NA	NA	Pisoniviricetes	Nidovirales	Cornidovirineae	Vertebrates
NC_012801	Human cosavirus B	2263	Homo sapiens	NA	Pisoniviricetes	Picornavirales	Picornaviridae	Vertebrates
NC_012802	Cosavirus D	5004	Homo sapiens	NA	Pisoniviricetes	Picornavirales	Picornaviridae	Vertebrates
NC_012798	Cosavirus E	HCoSV-E1	Homo sapiens	NA	Pisoniviricetes	Picornavirales	Picornaviridae	Vertebrates
NC_034385	Cosavirus F	PK5006	Homo sapiens	NA	Pisoniviricetes	Picornavirales	Picornaviridae	Vertebrates
NC_023984	Human cosavirus	Cosavirus_Amsterdam_1994	Homo sapiens	NA	Pisoniviricetes	Picornavirales	Picornaviridae	Vertebrates
NC_038306	Coxsackievirus A2	CA2	NA	NA	Pisoniviricetes	Picornavirales	Picornaviridae	Vertebrates
NC_038308	enterovirus D68	Fermon	NA	NA	Pisoniviricetes	Picornavirales	Picornaviridae	Vertebrates
NC_001612	Enterovirus A	NA	NA	NA	Pisoniviricetes	Picornavirales	Picornaviridae	Vertebrates
NC_001472	Enterovirus B	NA	NA	NA	Pisoniviricetes	Picornavirales	Picornaviridae	Vertebrates
NC_001430	Enterovirus D	Enterovirus 70	NA	NA	Pisoniviricetes	Picornavirales	Picornaviridae	Vertebrates
NC_001897	Parechovirus A	Gregory	NA	NA	Pisoniviricetes	Picornavirales	Picornaviridae	Vertebrates
NC_038311	rhinovirus A1	ATCC VR-1559	NA	NA	Pisoniviricetes	Picornavirales	Picornaviridae	Vertebrates
NC_038312	rhinovirus B3	NA	NA	NA	Pisoniviricetes	Picornavirales	Picornaviridae	Vertebrates
NC_001617	Rhinovirus A	NA	NA	NA	Pisoniviricetes	Picornavirales	Picornaviridae	Vertebrates

NC_009996	Rhinovirus C	24	NA	NA	Pisoniviricetes	Picornavirales	Picornaviridae	Vertebrates
NC_038878	Human rhinovirus NAT001	NAT001	NA	NA	Pisoniviricetes	Picornavirales	Picornaviridae	Vertebrates
NC_010810	Human TMEV-like cardiovirus	NA	NA	NA	Pisoniviricetes	Picornavirales	Picornaviridae	Vertebrates
NC_037051	Hyacinth mosaic virus	Nannup BC28	Hyacinthus orientalis	NA	Stelpaviricetes	Patatavirales	Potyviridae	Plants
NC_030236	Impatiens flower break virus	Asan	Impatiens walleriana hook.	NA	Stelpaviricetes	Patatavirales	Potyviridae	Plants
NC_011536	Imperata yellow mottle virus	NA	Imperata cylindrica	NA	Pisoniviricetes	Sobelivirales	Solemoviridae	Plants
NC_048213	Infectious bronchitis virus	Ind-TN92-03	chicken	NA	Pisoniviricetes	Nidovirales	Cornidovirineae	Vertebrates
NC_003781	Infectious flacherie virus	NA	NA	NA	Pisoniviricetes	Picornavirales	Iflaviridae	Invertebrates
NC_018833	Iranian johnsongrass mosaic virus	Shz	Johnson grass	NA	Stelpaviricetes	Patatavirales	Potyviridae	Plants
NC_029076	Iris severe mosaic virus	BJ	iris	NA	Stelpaviricetes	Patatavirales	Potyviridae	Plants
NC_009025	Israeli acute paralysis virus	NA	NA	NA	Pisoniviricetes	Picornavirales	Dicistroviridae	Invertebrates
NC_000947	Japanese yam mosaic virus	NA	NA	NA	Stelpaviricetes	Patatavirales	Potyviridae	Plants
NC_029051	Jasmine virus T	NA	jasmine	NA	Stelpaviricetes	Patatavirales	Potyviridae	Plants
NC_003606	Johnsongrass mosaic virus	NA	NA	NA	Stelpaviricetes	Patatavirales	Potyviridae	Plants
NC_043488	Kadiweu virus	BrMS-MQ10	Culex (Culex) sp.	NA	Pisoniviricetes	Nidovirales	Mesnidovirineae	Invertebrates
NC_029053	Kafue kinda chacma baboon virus	KKCBV-1	Chlorocebus pygerythrus	NA	Pisoniviricetes	Nidovirales	Arnidovirineae	Vertebrates
NC_038296	Karang Sari virus	JKT10701	Culex vishnui	NA	Pisoniviricetes	Nidovirales	Mesnidovirineae	Invertebrates
NC_004807	Kashmir bee virus	NA	NA	NA	Pisoniviricetes	Picornavirales	Dicistroviridae	Invertebrates
NC_016159	Keunjorong mosaic virus	Cheongwon	Cynanchum wilfordii	NA	Stelpaviricetes	Patatavirales	Potyviridae	Plants
NC_033553	Kibale red colobus virus 1	SHFV-krc1_RC61	Piliocolobus tephrosceles (red colobus monkey)	NA	Pisoniviricetes	Nidovirales	Arnidovirineae	Vertebrates
NC_034455	Kibale red colobus virus 2	SHFV-krc2_RC61	Piliocolobus tephrosceles (red colobus monkey)	NA	Pisoniviricetes	Nidovirales	Arnidovirineae	Vertebrates
NC_038292	Kibale red-tailed guenon virus 1	krtg05	red-tailed guenon	NA	Pisoniviricetes	Nidovirales	Arnidovirineae	Vertebrates
NC_027126	Kilifi Virus	NA	large pool of wild-caught Drosophila	NA	Pisoniviricetes	Picornavirales		Invertebrates
NC_031749	King virus	UWV2	Yuma myotis	NA	Pisoniviricetes	Picornavirales	Iflaviridae	Unknown
NC_027919	Kobuvirus	Kagoshima-1-22-KoV/2014/JPN	Bos taurus	NA	Pisoniviricetes	Picornavirales	Picornaviridae	Vertebrates
NC_027918	Kobuvirus cattle/Kagoshima-2-24-KoV/2015/JPN	Kagoshima-2-24-KoV/2015/JPN	Bos taurus	NA	Pisoniviricetes	Picornavirales	Picornaviridae	Vertebrates
NC_007913	Konjac mosaic virus	KoMV-F	Amorphophallus konjac K. Koch (Konjak)	NA	Stelpaviricetes	Patatavirales	Potyviridae	Plants
NC_038317	Kunsagivirus A	roller/SZAL6-KuV/2011/HUN	Coracias garrulus (European roller)	NA	Pisoniviricetes	Picornavirales	Picornaviridae	Vertebrates
NC_033818	Kunsagivirus B	NA	Eidolon helvum	NA	Pisoniviricetes	Picornavirales	Picornaviridae	Vertebrates
NC_027128	La Jolla virus	MAT03	large pool of wild-caught Drosophila	NA	Pisoniviricetes	Picornavirales	Iflaviridae	Invertebrates
NC_001639	Lactate dehydrogenase-elevating virus	Plagemann	NA	NA	Pisoniviricetes	Nidovirales	Arnidovirineae	Vertebrates
NC_023016	Lamium mild mosaic virus	DSMZ PV-0454	Lamium album	RNA 1	Pisoniviricetes	Picornavirales	Secoviridae	Plants
NC_023017	Lamium mild mosaic virus	DSMZ PV-0454	Lamium album	RNA 2	Pisoniviricetes	Picornavirales	Secoviridae	Plants
NC_023627	Laodelphax striatella honeydew virus 1	Nanjing	Laodelphax striatella	NA	Pisoniviricetes	Picornavirales	Iflaviridae	Invertebrates
NC_025788	Laodelphax striatellus picorna-like virus 2	LsPV2	Laodelphax striatella	NA	Pisoniviricetes	Picornavirales	Iflaviridae	Invertebrates
NC_035450	Lasius neglectus virus 1	Cambridge-Lne	Lasius neglectus (ant)	NA	Pisoniviricetes	Picornavirales	Polycipiviridae	Invertebrates
NC_035456	Lasius niger virus 1	Cambridge-Lni	Lasius niger (ant)	NA	Pisoniviricetes	Picornavirales	Polycipiviridae	Invertebrates
NC_004011	Leek yellow stripe virus	Yuhang GYH	garlic	NA	Stelpaviricetes	Patatavirales	Potyviridae	Plants
NC_043487	Lelystad virus	NA	NA	NA	Pisoniviricetes	Nidovirales	Arnidovirineae	Vertebrates
NC_026315	Lesavirus 1	Mis101308/2012	Lemur catta	NA	Pisoniviricetes	Picornavirales	Picornaviridae	Vertebrates
NC_026316	Lesavirus 2	Nai108015/2012	Varecia variegata	NA	Pisoniviricetes	Picornavirales	Picornaviridae	Vertebrates
NC_027706	Lettuce Italian necrotic virus	I234	Lactuca sativa cv. Romana	NA	Stelpaviricetes	Patatavirales	Potyviridae	Plants
NC_003605	Lettuce mosaic virus	E	NA	NA	Stelpaviricetes	Patatavirales	Potyviridae	Plants
NC_035214	Lettuce necrotic leaf curl virus	5317015	Lactuca sativa	RNA 1	Pisoniviricetes	Picornavirales	Secoviridae	Plants
NC_035219	Lettuce necrotic leaf curl virus	5317015	Lactuca sativa	RNA 2	Pisoniviricetes	Picornavirales	Secoviridae	Plants

NC_005288	Lily mottle virus	Sb	Lilium sp. cv. Sorbonne	NA	Stelpaviricetes	Patatavirales	Potyviridae	Plants
NC_040802	Lily yellow mosaic virus	lily-bua	lily	NA	Stelpaviricetes	Patatavirales	Potyviridae	Plants
NC_032126	livupivirus A1	newt/II-5-Pilis/2014/HUN	Lissotriton vulgaris (smooth newt)	NA	Pisoniviricetes	Picornavirales	Picornaviridae	Vertebrates
NC_003976	Ljungan virus	87-012	NA	NA	Pisoniviricetes	Picornavirales	Picornaviridae	Vertebrates
NC_034835	Longan witches broom-associated virus	Han1	longan	NA	Stelpaviricetes	Patatavirales	Potyviridae	Plants
NC_001696	Lucerne transient streak virus	LTSV-Can	Medicago sativa	NA	Pisoniviricetes	Sobelivirales	Solemoviridae	Plants
NC_032730	Lucheng Rn rat coronavirus	Lucheng-19	Rattus norvegicus	NA	Pisoniviricetes	Nidovirales	Cornidovirineae	Vertebrates
NC_027703	Luffa aphid-borne yellows virus	TH24	Luffa acutangula	NA	Pisoniviricetes	Sobelivirales	Solemoviridae	Plants
NC_014898	Lupinus mosaic virus	LU2	Lupinus polyphyllus	NA	Stelpaviricetes	Patatavirales	Potyviridae	Plants
NC_038301	Lygus lineolaris virus 1	LIV-1	Lygus lineolaris	NA	Pisoniviricetes	Picornavirales	Iflaviridae	Invertebrates
NC_024497	Lymantria dispar iflavivirus 1	Ames	NA	NA	Pisoniviricetes	Picornavirales	Iflaviridae	Invertebrates
NC_018570	Macrobrachium rosenbergii Taihu virus	cn-taihu100401	Macrobrachium rosenbergii	NA	Pisoniviricetes	Picornavirales	Dicistroviridae	Invertebrates
NC_016993	Magpie-robin coronavirus HKU18	HKU18-chu3	magpie-robin	NA	Pisoniviricetes	Nidovirales	Cornidovirineae	Vertebrates
NC_003626	Maize chlorotic dwarf virus	Tennessee (TN)	NA	NA	Pisoniviricetes	Picornavirales	Secoviridae	Plants
NC_003377	Maize dwarf mosaic virus	Bulgaria	NA	NA	Stelpaviricetes	Patatavirales	Potyviridae	Plants
NC_021484	Maize yellow dwarf virus RMV	RMV MTFE87	Triticum aestivum	NA	Pisoniviricetes	Sobelivirales	Solemoviridae	Plants
NC_029990	Maize yellow dwarf virus-RMV2	NA	maize	NA	Pisoniviricetes	Sobelivirales	Solemoviridae	Plants
NC_030922	Mamastrovirus 1	V1347	NA	NA	Stelpaviricetes	Stellavirales	Astroviridae	Vertebrates
NC_043102	Mamastrovirus 18	AFCD337	Miniopterus pusillus	NA	Stelpaviricetes	Stellavirales	Astroviridae	Vertebrates
NC_034974	Mamastrovirus 2	K321	pig	NA	Stelpaviricetes	Stellavirales	Astroviridae	Vertebrates
NC_025379	Mamastrovirus 3	PAstV-GX1	swine	NA	Stelpaviricetes	Stellavirales	Astroviridae	Vertebrates
NC_043541	Marine RNA virus BC-1	NA	NA	NA	Pisoniviricetes	Picornavirales	Marnaviridae	Chromista
NC_043542	Marine RNA virus BC-2	NA	NA	NA	Pisoniviricetes	Picornavirales	Marnaviridae	Chromista
NC_043543	Marine RNA virus BC-3	NA	NA	NA	Pisoniviricetes	Picornavirales	Marnaviridae	Chromista
NC_043682	Marine RNA virus BC-4	NA	NA	NA	Pisoniviricetes	Picornavirales	Marnaviridae	Chromista
NC_009757	Marine RNA virus JP-A	NA	NA	NA	Pisoniviricetes	Picornavirales	Marnaviridae	Chromista
NC_009758	Marine RNA virus JP-B	NA	NA	NA	Pisoniviricetes	Picornavirales	Marnaviridae	Chromista
NC_029306	Marine RNA virus PAL128	NA	NA	NA	Pisoniviricetes	Picornavirales	Marnaviridae	Chromista
NC_029307	Marine RNA virus PAL156	NA	NA	NA	Pisoniviricetes	Picornavirales	Marnaviridae	Chromista
NC_029309	Marine RNA virus PAL473	NA	NA	NA	Pisoniviricetes	Picornavirales	Marnaviridae	Chromista
NC_043515	Marine RNA virus SF-1	NA	NA	NA	Pisoniviricetes	Picornavirales	Marnaviridae	Chromista
NC_043518	Marine RNA virus SF-2	NA	NA	NA	Pisoniviricetes	Picornavirales	Marnaviridae	Chromista
NC_043519	Marine RNA virus SF-3	SF-3	NA	NA	Pisoniviricetes	Picornavirales	Marnaviridae	Chromista
NC_040674	Marmot norovirus	HT16	Marmota himalayana	NA	Pisoniviricetes	Picornavirales	Caliciviridae	Vertebrates
NC_040605	Marmot sapelovirus 1	HT5	Marmota himalayana	NA	Pisoniviricetes	Picornavirales	Picornaviridae	Vertebrates
NC_055496	Mashua virus Y	Cam	Tropaeolum tuberosum	NA	Stelpaviricetes	Patatavirales	Potyviridae	Plants
NC_043536	Mediterranean ruda virus	ParP17	NA	NA	Stelpaviricetes	Patatavirales	Potyviridae	Plants
NC_024120	megrivirus A2	LY	Anas platyrhynchos	NA	Pisoniviricetes	Picornavirales	Picornaviridae	Vertebrates
NC_033793	megrivirus B3CP-APO	HN56	goose	NA	Pisoniviricetes	Picornavirales	Picornaviridae	Vertebrates
NC_024769	megrivirus C2	27C	Gallus gallus	NA	Pisoniviricetes	Picornavirales	Picornaviridae	Vertebrates
NC_023858	Melegrivirus A	turkey/B407-THV/2011/HUN	Meleagris gallopavo (domestic turkey)	NA	Pisoniviricetes	Picornavirales	Picornaviridae	Vertebrates
NC_010809	Melon aphid-borne yellows virus	NA	Benincasa hispida	NA	Pisoniviricetes	Sobelivirales	Solemoviridae	Plants
NC_038765	Melon mild mottle virus	NA	Cucumis melo	RNA 1	Pisoniviricetes	Picornavirales	Secoviridae	Plants
NC_038766	Melon mild mottle virus	NA	Cucumis melo	RNA 2	Pisoniviricetes	Picornavirales	Secoviridae	Plants
NC_020900	Alphamesonivirus 3	E9/CI/2004	Uranotaenia chorleyi	NA	Pisoniviricetes	Nidovirales	Mesnidovirineae	Invertebrates
NC_019843	Middle East respiratory	HCoV-EMC/2012	Homo sapiens	NA	Pisoniviricetes	Nidovirales	Cornidovirineae	Vertebrates

	syndrome-related coronavirus							
NC_011190	Mikania micrantha mosaic virus	GZ1	NA	RNA 1	Pisoniviricetes	Picornavirales	Secoviridae	Plants
NC_011189	Mikania micrantha mosaic virus	GZ1	NA	RNA 2	Pisoniviricetes	Picornavirales	Secoviridae	Plants
NC_025112	Mikumi yellow baboon virus 1	MYBV_M58	Papio cynocephalus	NA	Pisoniviricetes	Nidovirales	Arnidovirineae	Vertebrates
NC_010438	Miniopterus bat coronavirus HKU8	AFC77	NA	NA	Pisoniviricetes	Nidovirales	Cornidovirineae	Vertebrates
NC_034381	Miniopterus schreibersii picornavirus 1	NA	Miniopterus schreibersii	NA	Pisoniviricetes	Picornavirales	Picornaviridae	Vertebrates
NC_004579	Mamastrovirus 10	NA	NA	NA	Stelpaviricetes	Stellavirales	Astroviridae	Vertebrates
NC_019712	Mink calicivirus	MCV-DL/2007/CN	mink	NA	Pisoniviricetes	Picornavirales	Caliciviridae	Vertebrates
NC_023760	Mink coronavirus strain WD1127	WD1127	Mustela vison	NA	Pisoniviricetes	Nidovirales	Cornidovirineae	Vertebrates
NC_031338	Moku virus	Big Island	Vespula pensylvanica	NA	Pisoniviricetes	Picornavirales	Iflaviridae	Invertebrates
NC_035465	Morelia viridis nidovirus	S14-1323_MVNV	Morelia viridis	NA	Pisoniviricetes	Nidovirales	Tornidovirineae	Vertebrates
NC_009995	Moroccan watermelon mosaic virus	TN05-76	zucchini	NA	Stelpaviricetes	Patatavirales	Potyviridae	Plants
NC_023987	Mosavirus A2	SZAL6-MoV/2011/HUN FHI	Coracias garrulus (European roller) mosquito	NA	Pisoniviricetes	Picornavirales	Picornaviridae	Vertebrates
NC_031688	Mosquito dicistrovirus			NA	Pisoniviricetes	Picornavirales	Dicistroviridae	Invertebrates
NC_035218	Motherwort yellow mottle virus	AD01	Motherwort	RNA 1	Pisoniviricetes	Picornavirales	Secoviridae	Plants
NC_035220	Motherwort yellow mottle virus	AD01	Motherwort	RNA 2	Pisoniviricetes	Picornavirales	Secoviridae	Plants
NC_015935	Mouse astrovirus M-52/USA/2008	M-52	Mus musculus	NA	Stelpaviricetes	Stellavirales	Astroviridae	Vertebrates
NC_015936	Mouse kobuvirus M-5/USA/2010	M-5	Peromyscus crinitus	NA	Pisoniviricetes	Picornavirales	Picornaviridae	Vertebrates
NC_038318	Mouse Mosavirus	Mosa.M-7	Peromyscus crinitus	NA	Pisoniviricetes	Picornavirales	Picornaviridae	Vertebrates
NC_014793	Mud crab virus	NA	Scylla serrata (mud crab)	NA	Pisoniviricetes	Picornavirales	Dicistroviridae	Invertebrates
NC_038767	Mulberry mosaic leaf roll associated virus	zj	Morus alba L.	RNA1	Pisoniviricetes	Picornavirales	Secoviridae	Plants
NC_038768	Mulberry mosaic leaf roll associated virus	zj	Morus alba L.	RNA2	Pisoniviricetes	Picornavirales	Secoviridae	Plants
NC_011550	Munia coronavirus HKU13-3514	NA	white-rumped munia	NA	Pisoniviricetes	Nidovirales	Cornidovirineae	Vertebrates
NC_018702	Murine astrovirus	STL 1	NA	NA	Stelpaviricetes	Stellavirales	Astroviridae	Vertebrates
NC_048217	Murine hepatitis virus	A59	NA	NA	Pisoniviricetes	Nidovirales	Cornidovirineae	Vertebrates
AC_000192	Murine hepatitis virus strain JHM	NA	NA	NA	Pisoniviricetes	Nidovirales	Cornidovirineae	Vertebrates
NC_001846	Murine hepatitis virus	MHV-A59	NA	NA	Pisoniviricetes	Nidovirales	Cornidovirineae	Vertebrates
NC_001633	Mushroom bacilliform virus	NA	NA	NA	Pisoniviricetes	Sobelvirales	Barnaviridae	Fungi
NC_035457	Myrmica scabrinodis virus 1	Cambridge-Msc	Myrmica scabrinodis (ant)	NA	Pisoniviricetes	Picornavirales	Polycipiviridae	Invertebrates
NC_015874	Nam Dinh virus	02VN178	mosquito	NA	Pisoniviricetes	Nidovirales	Mesnidovirineae	Invertebrates
NC_046960	Nanhai ghost shark arterivirus	NHYJS6157	Chimaera sp.	NA	Pisoniviricetes	Nidovirales	Nanidovirineae	Vertebrates
NC_008824	Narcissus degeneration virus	Zhangzhou	Narcissus tazetta (Chinese narcissus)	NA	Stelpaviricetes	Patatavirales	Potyviridae	Plants
NC_023628	Narcissus late season yellows virus	Marijiniup8	Narcissus sp.	NA	Stelpaviricetes	Patatavirales	Potyviridae	Plants
NC_011541	Narcissus yellow stripe virus	Zhangzhou	Narcissus tazetta var. chinensis	NA	Stelpaviricetes	Patatavirales	Potyviridae	Plants
NC_004064	Nebraska virus	NB	NA	NA	Pisoniviricetes	Picornavirales	Caliciviridae	Vertebrates
NC_040798	Nephila clavipes virus 1	SC	Nephila clavipes	NA	Pisoniviricetes	Picornavirales		Invertebrates
NC_040542	Nephila clavipes virus 2	SC	Nephila clavipes	NA	Pisoniviricetes	Picornavirales		Invertebrates
NC_040675	Nesidiocoris tenuis iflavivirus 1	SD	NA	NA	Pisoniviricetes	Picornavirales	Iflaviridae	Invertebrates
NC_007916	Newbury agent 1	NA	cattle	NA	Pisoniviricetes	Picornavirales	Caliciviridae	Vertebrates
NC_016994	Night heron coronavirus HKU19	HKU19-6918	night-heron	NA	Pisoniviricetes	Nidovirales	Cornidovirineae	Vertebrates
NC_038302	Nilaparvata lugens honeydew virus 1	Izumo	Nilaparvata lugens	NA	Pisoniviricetes	Picornavirales	Iflaviridae	Invertebrates
NC_021566	Nilaparvata lugens honeydew virus-2	Izumo	Nilaparvata lugens	NA	Pisoniviricetes	Picornavirales	Iflaviridae	Invertebrates



NC_021567	Nilaparvata lugens honeydew virus-3	Kagoshima	Nilaparvata lugens	NA	Pisoniviricetes	Picornavirales	Iflaviridae	Invertebrates
NC_032107	NL63-related bat coronavirus	BtKYNL63-9a	Trienops afer	NA	Pisoniviricetes	Nidovirales	Cornidovirineae	Vertebrates
NC_048216	NL63-related bat coronavirus	BtKYNL63-9b	Trienops afer	NA	Pisoniviricetes	Nidovirales	Cornidovirineae	Vertebrates
NC_055585	Noni mosaic virus	NoMV-YJh	Morinda citrifolia	NA	Stelpaviricetes	Patatavirales	Potyviridae	Plants
NC_044047	Norovirus dog/GV1.1/HKU_Ca026F/2007/HKG	dog/GV1.1/HKU_Ca026F/2007/HKG	Canis lupus familiaris	NA	Pisoniviricetes	Picornavirales	Caliciviridae	Vertebrates
NC_044856	Norovirus GI	Hu/BD/2011/GL7[PNA2]/Dhaka1882	Homo sapiens	NA	Pisoniviricetes	Picornavirales	Caliciviridae	Vertebrates
NC_044853	Norovirus GI	Hu/JP/1998/GL6[PNA4]/No20-Saitama-98-17	Homo sapiens	NA	Pisoniviricetes	Picornavirales	Caliciviridae	Vertebrates
NC_044854	Norovirus GI	Hu/JP/2000/GL6[PNA1]/WUG1	Homo sapiens	NA	Pisoniviricetes	Picornavirales	Caliciviridae	Vertebrates
NC_001959	Norovirus GI	NA	NA	NA	Pisoniviricetes	Picornavirales	Caliciviridae	Vertebrates
NC_039897	Norovirus GI/Hu/JP/2007/GLP3_GI.3/Shimizu/KK2866	Shimizu/KK2866	Homo sapiens	NA	Pisoniviricetes	Picornavirales	Caliciviridae	Vertebrates
NC_044932	Norovirus GII	Hu/GII.PNA4-GII.NA4/PNV06929/2008/PER	Homo sapiens	NA	Pisoniviricetes	Picornavirales	Caliciviridae	Vertebrates
NC_029646	Norwalk-like virus	Hu/Norovirus/hir oshima/1999/JP9912-02F)	NA	NA	Pisoniviricetes	Picornavirales	Caliciviridae	Vertebrates
NC_039477	Norovirus GII	NORO_226_06_01_2016	Homo sapiens	NA	Pisoniviricetes	Picornavirales	Caliciviridae	Vertebrates
NC_039475	Norovirus GII.17	Hu/GII.P17_GII.17/KR/2015/CAU-267	Homo sapiens	NA	Pisoniviricetes	Picornavirales	Caliciviridae	Vertebrates
NC_039476	Norovirus GII.2	BJSMQ	NA	NA	Pisoniviricetes	Picornavirales	Caliciviridae	Vertebrates
NC_040876	Norovirus GII	NORO_176-1_17_12_2015	Homo sapiens	NA	Pisoniviricetes	Picornavirales	Caliciviridae	Vertebrates
NC_044045	Norovirus GII/Hu/JP/2007/GI LP15_GII.15/Sapporo/HK299	Sapporo/HK299	Homo sapiens	NA	Pisoniviricetes	Picornavirales	Caliciviridae	Vertebrates
NC_044046	Norovirus GII/Hu/JP/2011/GI I/Yuzawa/Gira2HS	Yuzawa/Gira2HS	Homo sapiens	NA	Pisoniviricetes	Picornavirales	Caliciviridae	Vertebrates
NC_029645	Norovirus GIII	Norovirus Bo/GIII.2/Adam/2006/No	bovine	NA	Pisoniviricetes	Picornavirales	Caliciviridae	Vertebrates
NC_045762	Norovirus GIV	CU081210E/USA/2010	Felis catus	NA	Pisoniviricetes	Picornavirales	Caliciviridae	Vertebrates
NC_044855	Norovirus GIV	Hu/US/2016/GIV.NA1[PNA1]/WI7002	Homo sapiens	NA	Pisoniviricetes	Picornavirales	Caliciviridae	Vertebrates
NC_029647	Norovirus GIV	Hu/GIV.1/LakeMacquarie/NSW268O/2010/AU	Homo sapiens	NA	Pisoniviricetes	Picornavirales	Caliciviridae	Vertebrates
NC_008311	Norovirus GV	Mu/NoV/GV/MNV1/2002/USA	NA	NA	Pisoniviricetes	Picornavirales	Caliciviridae	Vertebrates
NC_025675	hunnivirus A4	NrHuV/NYC-E21	Rattus norvegicus	NA	Pisoniviricetes	Picornavirales	Picornaviridae	Vertebrates
NC_020901	Alphamesonivirus 4	F24/CI/2004	Culex nebulosus	NA	Pisoniviricetes	Nidovirales	Mesnidovirineae	Invertebrates
NC_030651	Nylanderia fulva virus 1	Florida initial	Nylanderia fulva	NA	Pisoniviricetes	Picornavirales	Soliniviridae	Invertebrates
NC_004016	Oat mosaic virus	Cranbrook:laboratory isolate	oats	RNA 1	Stelpaviricetes	Patatavirales	Potyviridae	Plants
NC_004017	Oat mosaic virus	Cranbrook:laboratory isolate	oats	RNA 2	Stelpaviricetes	Patatavirales	Potyviridae	Plants
NC_005136	Oat necrotic mottle virus	Type-NE	NA	NA	Stelpaviricetes	Patatavirales	Potyviridae	Plants
NC_043489	Ofaie virus	BrMS-MQ10	Mansonia sp.	NA	Pisoniviricetes	Nidovirales	Mesnidovirineae	Invertebrates
NC_038863	Olive latent ringspot virus	Olive	Olive	NA	Pisoniviricetes	Picornavirales	Secoviridae	Plants
NC_035127	Olivier's shrew virus 1	Gkd-1	Crocidura oliveri guineensis	NA	Pisoniviricetes	Nidovirales	Arnidovirineae	Vertebrates
NC_027917	Opsiphanes invirae iflavirus 1	Brazilian/2012	Opsiphanes invirae (Lepidoptera: Nymphalidae)	NA	Pisoniviricetes	Picornavirales	Iflaviridae	Invertebrates
NC_019409	Ornithogalum mosaic virus	KP	NA	NA	Stelpaviricetes	Patatavirales	Potyviridae	Plants
NC_002469	Mamastrovirus 13	2	sheep	NA	Stelpaviricetes	Stellavirales	Astroviridae	Vertebrates
NC_014252	Panax virus Y	2	Panax notoginseng	NA	Stelpaviricetes	Patatavirales	Potyviridae	Plants
NC_005028	Papaya leaf distortion mosaic virus	NA	NA	NA	Stelpaviricetes	Patatavirales	Potyviridae	Plants
NC_018449	Papaya lethal yellowing virus	26	Carica papaya	NA	Pisoniviricetes	Sobelivirales	Solemoviridae	Plants
NC_001785	Papaya ringspot virus	NA	NA	NA	Stelpaviricetes	Patatavirales	Potyviridae	Plants
NC_043532	Paris mosaic necrosis virus	PMNV-cn	Daiswa polyphylla	NA	Stelpaviricetes	Patatavirales	Potyviridae	Plants
NC_055600	Paris virus 1	KM	Paris polyphylla var. yunnanensis	NA	Stelpaviricetes	Patatavirales	Potyviridae	Plants

NC_003628	Parsnip yellow fleck virus	P121	NA	NA	Pisoniviricetes	Picornavirales	Secoviridae	Plants
NC_036588	Passerivirus sp.	waxbill/DB01/HU N/2014	Uraeginthus granatina	NA	Pisoniviricetes	Picornavirales	Picornaviridae	Vertebrates
NC_055497	Passiflora edulis symptomless virus	PESV-Rehovot	Passiflora edulis f. edulis Sims cultivar Passion Dream	NA	Stelpaviricetes	Patatavirales	Potyviridae	Plants
NC_014790	Passion fruit woodiness virus	PWV-MU2	Passiflora caerulea	NA	Stelpaviricetes	Patatavirales	Potyviridae	Plants
NC_003629	Pea enation mosaic virus 1	WSG	NA	NA	Pisoniviricetes	Sobelivirales	Solemoviridae	Plants
NC_001671	Pea seed-borne mosaic virus	DPD1	NA	NA	Stelpaviricetes	Patatavirales	Potyviridae	Plants
NC_034214	Peach rosette mosaic virus	PRMV2	grape	RNA 1	Pisoniviricetes	Picornavirales	Secoviridae	Plants
NC_034215	Peach rosette mosaic virus	PRMV2	grape	RNA 2	Pisoniviricetes	Picornavirales	Secoviridae	Plants
NC_002600	Peanut mottle virus	NA	NA	NA	Stelpaviricetes	Patatavirales	Potyviridae	Plants
NC_027124	Pebjah virus	I621	rhesus macaque	NA	Pisoniviricetes	Nidovirales	Arnidovirineae	Vertebrates
NC_030293	Pecan mosaic-associated virus	LA	Carya illinoensis	NA	Stelpaviricetes	Patatavirales	Potyviridae	Plants
NC_040673	Pemovirus B1	CNSR2011	Pelodiscus sinensis	NA	Pisoniviricetes	Picornavirales	Picornaviridae	Vertebrates
NC_039004	Penguin megirivirus	KGI-Bel-P5/2015	Pygoscelis adeliae	NA	Pisoniviricetes	Picornavirales	Picornaviridae	Vertebrates
NC_028468	Penicillium aurantiogriseum foetidus-like virus	NA	Penicillium aurantiogriseum isolate MUT4330-b	NA	Yadokarivirales	Yadokariviridae	Alphayadokarivirus	Fungi
NC_007147	Pennisetum mosaic virus	B	NA	NA	Stelpaviricetes	Patatavirales	Potyviridae	Plants
NC_030225	Pepo aphid-borne yellows virus	RSA BB Marrow	Cucurbita pepo L. (marrow)	NA	Pisoniviricetes	Sobelivirales	Solemoviridae	Plants
NC_037052	Pepper enamovirus	R1	Capsicum sp.	NA	Pisoniviricetes	Sobelivirales	Solemoviridae	Plants
NC_001517	Pepper mottle virus	NA	NA	NA	Stelpaviricetes	Patatavirales	Potyviridae	Plants
NC_008393	Pepper severe mosaic virus	NA	NA	NA	Stelpaviricetes	Patatavirales	Potyviridae	Plants
NC_055129	Pepper vein yellows virus 2	Is	Capsicum annuum	NA	Pisoniviricetes	Sobelivirales	Solemoviridae	Plants
NC_036803	Pepper vein yellows virus 5	Spain-Almeria 2-2013	Capsicum annuum cv. California Wonder	NA	Pisoniviricetes	Sobelivirales	Solemoviridae	Plants
NC_015050	Pepper vein yellows virus	NA	Capsicum annuum L. Var. grossum Sendt.	NA	Pisoniviricetes	Sobelivirales	Solemoviridae	Plants
NC_011918	Pepper veinal mottle virus	P	NA	NA	Stelpaviricetes	Patatavirales	Potyviridae	Plants
NC_014327	Pepper yellow mosaic virus	Pi-15	Capsicum annuum cv. Magali	NA	Stelpaviricetes	Patatavirales	Potyviridae	Plants
NC_003113	Perina nuda virus	NA	NA	NA	Pisoniviricetes	Picornavirales	Iflaviridae	Invertebrates
NC_004573	Peru tomato mosaic virus	PPK13	NA	NA	Stelpaviricetes	Patatavirales	Potyviridae	Plants
NC_033492	Petunia chlorotic mottle virus	Brats01	Petunia x hybrida	RNA 1	Pisoniviricetes	Picornavirales	Secoviridae	Plants
NC_033493	Petunia chlorotic mottle virus	Brats01	Petunia x hybrida	RNA 2	Pisoniviricetes	Picornavirales	Secoviridae	Plants
NC_028793	Phasey bean mild yellows virus	NSWCP15	chickpea	NA	Pisoniviricetes	Sobelivirales	Solemoviridae	Plants
NC_027818	Phopivirus	NewEngland_US A/2011	Phoca vitulina	NA	Pisoniviricetes	Picornavirales	Picornaviridae	Vertebrates
NC_055577	Physalis rugose mosaic virus	Piracicaba	Physalis peruviana	NA	Pisoniviricetes	Sobelivirales	Solemoviridae	Plants
NC_034568	Picornia-like virus AWando15	AWando15	Haliotis discus hannai (Pacific abalone)	NA	Pisoniviricetes	Picornavirales		Invertebrates
NC_030697	Picornavirales Bu-3	Bu-3	Sus scrofa domesticus	NA	Pisoniviricetes	Picornavirales		Vertebrates
NC_030744	Picornavirales Tottori-HG1	Tottori-HG1	Sus scrofa domesticus	NA	Pisoniviricetes	Picornavirales		Vertebrates
NC_038989	Picornaviridae sp. rodent/Ee/PicoV/ NX2015	rodent/Ee/PicoV/ NX2015	rodent	NA	Pisoniviricetes	Picornavirales	Picornaviridae	Vertebrates
NC_038957	pigeon mesivirus 1	HK21	pigeon	NA	Pisoniviricetes	Picornavirales	Picornaviridae	Vertebrates
NC_015626	Pigeon picornavirus B	03/641	Feral pigeon	NA	Pisoniviricetes	Picornavirales	Picornaviridae	Unknown
NC_009020	Pipistrellus bat coronavirus HKU5	HKU5-1 LMH03f	bat	NA	Pisoniviricetes	Nidovirales	Cornidovirineae	Vertebrates
NC_034217	Pityohyphantes rubrofasciatus iflavivirus	UW1	Pityohyphantes rubrofasciatus	NA	Pisoniviricetes	Picornavirales	Iflaviridae	Invertebrates
NC_055503	Platycodon mild mottle virus	Okcheon	Platycodon grandiflorus	NA	Stelpaviricetes	Patatavirales	Potyviridae	Plants
NC_003779	Plautia stali intestine virus	NA	Plautia stali	NA	Pisoniviricetes	Picornavirales	Dicistroviridae	Invertebrates
NC_040650	Pleione flower breaking virus	CZ-Wharf1	Pleione humilis	NA	Stelpaviricetes	Patatavirales	Potyviridae	Plants
NC_001445	Plum pox virus	PPV-NAT	NA	NA	Stelpaviricetes	Patatavirales	Potyviridae	Plants

NC_055108	Poecivirus BCCH-449	BCCH-449	Black-capped chickadee	NA	Pisoniviricetes	Picornavirales	Picornaviridae	Vertebrates
NC_011543	Poinsettia latent virus	NA	Euphorbia pulcherrima cv. Angelika	NA	Pisoniviricetes	Sobelivirales	Solemoviridae	Plants
NC_018872	Pokeweed mosaic virus	PkMV-PA	Phytolacca americana L.	NA	Stelpaviricetes	Patatavirales	Potyviridae	Plants
NC_002058	Enterovirus C	Human poliovirus 1 Mahoney	NA	NA	Pisoniviricetes	Picornavirales	Picornaviridae	Vertebrates
NC_038319	Human parechovirus 1	NA	NA	NA	Pisoniviricetes	Picornavirales	Picornaviridae	Vertebrates
NC_023674	Porcine astrovirus 2	43/USA	Sus scrofa	NA	Stelpaviricetes	Stellavirales	Astroviridae	Vertebrates
NC_019494	Porcine astrovirus 3	US-MO123	Sus scrofa (swine)	NA	Stelpaviricetes	Stellavirales	Astroviridae	Vertebrates
NC_023675	Porcine astrovirus 4	35/USA	Sus scrofa	NA	Stelpaviricetes	Stellavirales	Astroviridae	Vertebrates
NC_023636	Porcine astrovirus 5	AstV5-US-IA122	Sus scrofa (swine)	NA	Stelpaviricetes	Stellavirales	Astroviridae	Vertebrates
NC_039208	Porcine coronavirus HKU15	HKU15-155	pig	NA	Pisoniviricetes	Nidovirales	Cornidovirineae	Vertebrates
NC_004441	Porcine enterovirus 9	UKG/410/73	NA	NA	Pisoniviricetes	Picornavirales	Picornaviridae	Vertebrates
NC_003436	Porcine epidemic diarrhoea virus	CV777	NA	NA	Pisoniviricetes	Nidovirales	Cornidovirineae	Vertebrates
NC_027054	Porcine kobuvirus	JS-02a-CHN/2014/China	asymptomatic piglets	NA	Pisoniviricetes	Picornavirales	Picornaviridae	Vertebrates
NC_016769	Porcine kobuvirus SH-W-CHN/2010/China	SH-W-CHN/2010/China	pig	NA	Pisoniviricetes	Picornavirales	Picornaviridae	Vertebrates
NC_011829	Porcine kobuvirus swine/S-1-HUN/2007/Hungary	swine/S-1-HUN/2007/Hungary	Sus scrofa (domestic pig)	NA	Pisoniviricetes	Picornavirales	Picornaviridae	Vertebrates
NC_038291	Porcine reproductive and respiratory syndrome virus 2	ATCC VR-2332	Sus scrofa	NA	Pisoniviricetes	Nidovirales	Arnidovirineae	Vertebrates
NC_001961	Porcine reproductive and respiratory syndrome virus	NA	NA	NA	Pisoniviricetes	Nidovirales	Arnidovirineae	Vertebrates
NC_003987	Porcine sapelovirus 1	VI3	NA	NA	Pisoniviricetes	Picornavirales	Picornaviridae	Vertebrates
NC_003985	Teschovirus A	F65	NA	NA	Pisoniviricetes	Picornavirales	Picornaviridae	Vertebrates
NC_022787	Porcine torovirus	SHI	porcine	NA	Pisoniviricetes	Nidovirales	Tornidovirineae	Vertebrates
NC_023637	Posavirus 1	NA	Sus scrofa	NA	Pisoniviricetes	Picornavirales	Posavirus	Unknown
NC_023638	Posavirus 2	NA	Sus scrofa	NA	Pisoniviricetes	Picornavirales	Posavirus	Unknown
NC_028240	Posavirus 3	958-4	swine	NA	Pisoniviricetes	Picornavirales	Posavirus	Unknown
NC_008714	enterovirus F4	W1	NA	NA	Pisoniviricetes	Picornavirales	Picornaviridae	Vertebrates
NC_022798	Potato black ringspot virus	PRI-Ec	Solanum tuberosum	RNA 1	Pisoniviricetes	Picornavirales	Secoviridae	Plants
NC_001747	Potato leafroll virus	NA	NA	NA	Pisoniviricetes	Sobelivirales	Solemoviridae	Plants
NC_004039	Potato virus A	infectious cDNA clone	potato (Solanum tuberosum)	NA	Stelpaviricetes	Patatavirales	Potyviridae	Plants
NC_043447	Potato virus B	Pasco-01	potato	RNA1	Pisoniviricetes	Picornavirales	Secoviridae	Plants
NC_040417	Potato virus U	UC	Solanum tuberosum ssp. andigena	RNA 1	Pisoniviricetes	Picornavirales	Secoviridae	Plants
NC_040416	Potato virus U	UC	Solanum tuberosum ssp. andigena	RNA 2	Pisoniviricetes	Picornavirales	Secoviridae	Plants
NC_004010	Potato virus V	DV 42	NA	NA	Stelpaviricetes	Patatavirales	Potyviridae	Plants
NC_001616	Potato virus Y	NA	NA	NA	Stelpaviricetes	Patatavirales	Potyviridae	Plants
NC_031324	Primate norovirus	SimianNoV-nj	NA	NA	Pisoniviricetes	Picornavirales	Caliciviridae	Vertebrates
NC_039078	Prunus virus F	8816-s1	sweet cherry	RNA2	Pisoniviricetes	Picornavirales	Secoviridae	Plants
NC_039077	Prunus virus F	8816-v1	sweet cherry	RNA1	Pisoniviricetes	Picornavirales	Secoviridae	Plants
NC_040724	Psammotettix alienus iflavivirus 1	NA	Psammotettix alienus	NA	Pisoniviricetes	Picornavirales	Iflaviridae	Invertebrates
NC_055513	Pumpkin polerovirus	PuPV	Pumpkin sp.	NA	Pisoniviricetes	Sobelivirales	Solemoviridae	Plants
NC_033792	Qinghai Himalayan marmot astrovirus 1	HHMAstV1	Marmota himalayana	NA	Stelpaviricetes	Stellavirales	Astroviridae	Vertebrates
NC_033821	Qinghai Himalayan marmot astrovirus 2	HHMAstV2	Marmota himalayana	NA	Stelpaviricetes	Stellavirales	Astroviridae	Vertebrates
NC_016403	Quail picornavirus QPV1/HUN/2010	QPV1/HUN/2010	Coturnix coturnix (quail)	NA	Pisoniviricetes	Picornavirales	Picornaviridae	Vertebrates
NC_025346	Rabbit astrovirus TN/2208/2010	TN rabbit 10-2208	Oryctolagus cuniculus	NA	Stelpaviricetes	Stellavirales	Astroviridae	Vertebrates
NC_011704	Rabbit calicivirus Australia 1 MIC-07	MIC-07	rabbit	NA	Pisoniviricetes	Picornavirales	Caliciviridae	Vertebrates
NC_017083	Rabbit coronavirus HKU14	HKU14-1	Oryctolagus cuniculus	NA	Pisoniviricetes	Nidovirales	Cornidovirineae	Vertebrates
NC_001543	Rabbit hemorrhagic disease virus	FRG	NA	NA	Pisoniviricetes	Picornavirales	Caliciviridae	Vertebrates

NC_026314	rabbit kobuvirus	Berlin/Jan2011/0572	Rattus norvegicus	NA	Pisoniviricetes	Picornavirales	Picornaviridae	Vertebrates
NC_039211	Rabbit picornavirus	Ny4H/2010/HUN	Oryctolagus cuniculus var. domestica (domestic rabbit)	NA	Pisoniviricetes	Picornavirales	Picornaviridae	Vertebrates
NC_008580	Rabbit vesivirus	NA	Oryctolagus cuniculus rodent	NA	Pisoniviricetes	Picornavirales	Caliciviridae	Vertebrates
NC_055156	Rabovirus B1	RtMp-PicoV/YN2014		NA	Pisoniviricetes	Picornavirales	Picornaviridae	Vertebrates
NC_055160	Rabovirus D1	MPV/NYC/2014/M005/0074	Mus musculus	NA	Pisoniviricetes	Picornavirales	Picornaviridae	Vertebrates
NC_010709	Radish mosaic virus	Japanese	NA	RNA 1	Pisoniviricetes	Picornavirales	Secoviridae	Plants
NC_010710	Radish mosaic virus	Japanese	NA	RNA 2	Pisoniviricetes	Picornavirales	Secoviridae	Plants
NC_005267	Raspberry ringspot virus	cherry	grapevine	RNA 2	Pisoniviricetes	Picornavirales	Secoviridae	Plants
NC_005266	Raspberry ringspot virus	cherry	grapevine	RNA 1	Pisoniviricetes	Picornavirales	Secoviridae	Plants
NC_028963	Rat arterivirus 1	Jilin2014	Myodes rufocanus	NA	Pisoniviricetes	Nidovirales	Arnidovirineae	Vertebrates
NC_032987	Rat arterivirus 1	Ningxia2015	Cricetulus longicaudatus rat	NA	Pisoniviricetes	Nidovirales	Arnidovirineae	Vertebrates
NC_012936	Rat coronavirus Parker	Parker		NA	Pisoniviricetes	Nidovirales	Cornidovirineae	Vertebrates
NC_003741	Red clover mottle virus	S	NA	RNA 1	Pisoniviricetes	Picornavirales	Secoviridae	Plants
NC_003738	Red clover mottle virus	NA	NA	RNA 2	Pisoniviricetes	Picornavirales	Secoviridae	Plants
NC_040399	Red clover nepovirus A	B46	Trifolium pratense L.	RNA 1	Pisoniviricetes	Picornavirales	Secoviridae	Plants
NC_040400	Red clover nepovirus A	B46	Trifolium pratense L.	RNA 2	Pisoniviricetes	Picornavirales	Secoviridae	Plants
NC_035461	Reed chlorotic stripe virus	Tianshui	common reed	NA	Stelpaviricetes	Patatavirales	Potyviridae	Plants
NC_040642	Rhinovirus A	AU1	Rhinella marina	NA	Pisoniviricetes	Picornavirales	Picornaviridae	Vertebrates
NC_009988	Rhinolophus bat coronavirus HKU2	HKU2/GD/430/2006	NA	NA	Pisoniviricetes	Nidovirales	Cornidovirineae	Vertebrates
NC_001490	rhinovirus B14	NA	NA	NA	Pisoniviricetes	Picornavirales	Picornaviridae	Vertebrates
NC_018613	Rhizosolenia setigera RNA virus 01	RsRNAV06	NA	NA	Pisoniviricetes	Picornavirales	Marnaviridae	Chromista
NC_001874	Rhopalosiphum padi virus	NA	NA	NA	Pisoniviricetes	Picornavirales	Dicistroviridae	Invertebrates
NC_028144	Rice necrosis mosaic virus	NA	Oryza sativa	RNA 1	Stelpaviricetes	Patatavirales	Potyviridae	Plants
NC_028145	Rice necrosis mosaic virus	Ka-1	Oryza sativa	RNA 2	Stelpaviricetes	Patatavirales	Potyviridae	Plants
NC_001632	Rice tungro spherical virus	NA	NA	NA	Pisoniviricetes	Picornavirales	Secoviridae	Plants
NC_001575	Rice yellow mottle virus	C14	NA	NA	Pisoniviricetes	Sobelivirales	Solemoviridae	Plants
NC_031750	Riptortus pedestris virus-1	1	Riptortus pedestris	NA	Pisoniviricetes	Picornavirales		Invertebrates
NC_048210	Rodent arterivirus	RtEi-Arterivirus/SX2014	Eothenomys inez	NA	Pisoniviricetes	Nidovirales	Arnidovirineae	Vertebrates
NC_040535	Rodent arterivirus	RtMc-Arterivirus/Tibet2014	Neodon clarkei	NA	Pisoniviricetes	Nidovirales	Arnidovirineae	Vertebrates
NC_036583	Rodent astrovirus	GX-006	Rattus norvegicus	NA	Stelpaviricetes	Stellavirales	Astroviridae	Vertebrates
NC_046954	Rodent coronavirus	RtMruf-CoV-2/JL2014	Myodes rufocanus	NA	Pisoniviricetes	Nidovirales	Cornidovirineae	Vertebrates
NC_038314	Rodent hepatovirus CTV459Lopsik2004	CIV459Lopsik2004	Lophuromys sikapusi	NA	Pisoniviricetes	Picornavirales	Picornaviridae	Vertebrates
NC_038315	Rodent hepatovirus KEF121Sigmas2012	KEF121Sigmas2012	Sigmodon mascotensis	NA	Pisoniviricetes	Picornavirales	Picornaviridae	Vertebrates
NC_028363	Rodent hepatovirus RMU101637Micar v2010	RMU101637Micar v2010	Microtus arvalis	NA	Pisoniviricetes	Picornavirales	Picornaviridae	Vertebrates
NC_024070	Rosavirus A2	GA7403	Homo sapiens	NA	Pisoniviricetes	Picornavirales	Picornaviridae	Vertebrates
NC_031105	Rosavirus B	RNCW0602091R	Rattus norvegicus	NA	Pisoniviricetes	Picornavirales	Picornaviridae	Vertebrates
NC_031106	Rosavirus C	RATLC11A	Rattus andamanensis	NA	Pisoniviricetes	Picornavirales	Picornaviridae	Vertebrates
NC_038880	Rosavirus M-7	Rosa.M-7	Peromyscus crinitus	NA	Pisoniviricetes	Picornavirales	Picornaviridae	Vertebrates
NC_019031	Rose yellow mosaic virus	Minnesota	Rosa hybrid cultivar cv. Ballerina	NA	Stelpaviricetes	Patatavirales	Potyviridae	Plants
NC_027198	Rottboellia yellow mottle virus	NA	NA	NA	Pisoniviricetes	Sobelivirales	Solemoviridae	Plants
NC_018871	Rousettus bat coronavirus HKU10	183A	bat	NA	Pisoniviricetes	Nidovirales	Cornidovirineae	Vertebrates
NC_009021	Rousettus bat coronavirus HKU9	HKU9-1 BF_005I	bat	NA	Pisoniviricetes	Nidovirales	Cornidovirineae	Vertebrates

NC_030886	Rousettus bat coronavirus	GCCDC1 356	Rousettus leschenaulti	NA	Pisoniviricetes	Nidovirales	Cornidovirineae	Vertebrates
NC_011187	Sowbane mosaic virus	NA	Rubus sp.	NA	Pisoniviricetes	Sobelivirales	Solemoviridae	Plants
NC_001814	Ryegrass mosaic virus	NA	NA	NA	Stelpaviricetes	Patatavirales	Potyviridae	Plants
NC_003747	Ryegrass mottle virus	MAFF. No. 307043	NA	NA	Pisoniviricetes	Sobelivirales	Solemoviridae	Plants
NC_002066	Sacbrood virus	Rothamstead	NA	NA	Pisoniviricetes	Picornavirales	Iflaviridae	Invertebrates
NC_009448	Saffold virus	NA	NA	NA	Pisoniviricetes	Picornavirales	Picornaviridae	Vertebrates
NC_036802	Saffron latent virus	Ir-Kh1	Crocus sativus L.	NA	Stelpaviricetes	Patatavirales	Potyviridae	Plants
NC_012986	Salivirus A	02394-01	Homo sapiens	NA	Pisoniviricetes	Picornavirales	Picornaviridae	Vertebrates
NC_025114	Salivirus FHB	SaliV-FHB	Homo sapiens; child	NA	Pisoniviricetes	Picornavirales	Picornaviridae	Vertebrates
NC_012957	Salivirus NG-J1	NG-J1	Homo sapiens	NA	Pisoniviricetes	Picornavirales	Picornaviridae	Vertebrates
NC_025676	San Miguel sea lion virus 8	NA	NA	NA	Pisoniviricetes	Picornavirales	Caliciviridae	Vertebrates
NC_006554	Sapovirus C12	C12	NA	NA	Pisoniviricetes	Picornavirales	Caliciviridae	Vertebrates
NC_006269	Sapovirus Hu/Dresden/pJG-Sap01/DE	Hu/Dresden/pJG-Sap01/DE	NA	NA	Pisoniviricetes	Picornavirales	Caliciviridae	Vertebrates
NC_027026	Sapovirus Hu/Nagoya/NGY-1/2012/JPN	Hu/SaV/Nagoya/NGY-1/2012/JPN	NA	NA	Pisoniviricetes	Picornavirales	Caliciviridae	Vertebrates
NC_010624	Sapovirus Mc10	Mc10	NA	NA	Pisoniviricetes	Picornavirales	Caliciviridae	Vertebrates
NC_004718	SARS coronavirus Tor2	Tor2	Homo sapiens	NA	Pisoniviricetes	Nidovirales	Cornidovirineae	Vertebrates
NC_003785	Satsuma dwarf virus	S-58	NA	RNA 1	Pisoniviricetes	Picornavirales	Secoviridae	Plants
NC_003786	Satsuma dwarf virus	S-58	NA	RNA 2	Pisoniviricetes	Picornavirales	Secoviridae	Plants
NC_025837	Sauropus yellowing virus	THSP1-B	Sauropus androgynus	NA	Pisoniviricetes	Sobelivirales	Solemoviridae	Plants
NC_003399	Scallion mosaic virus	NA	Allium chinense	NA	Stelpaviricetes	Patatavirales	Potyviridae	Plants
NC_007522	Aurantiochytrium single-stranded RNA virus 01	NA	NA	NA	Pisoniviricetes	Picornavirales	Marnaviridae	Chromista
NC_009657	Scotophilus bat coronavirus 512	BtCoV/512/2005	NA	NA	Pisoniviricetes	Nidovirales	Cornidovirineae	Vertebrates
NC_009891	Seal picornavirus type 1	HO.02.21	Phoca hispida	NA	Pisoniviricetes	Picornavirales	Picornaviridae	Vertebrates
NC_021482	Seboko virus 1	1	Hylomyscus	NA	Pisoniviricetes	Picornavirales	Picornaviridae	Vertebrates
NC_011349	Senecavirus A	SVV-001	NA	NA	Pisoniviricetes	Picornavirales	Picornaviridae	Vertebrates
NC_002568	Sesbania mosaic virus	NA	NA	NA	Pisoniviricetes	Sobelivirales	Solemoviridae	Plants
NC_045512	Severe acute respiratory syndrome coronavirus 2	Wuhan-Hu-1	Homo sapiens	NA	Pisoniviricetes	Nidovirales	Cornidovirineae	Vertebrates
NC_007433	Shallot yellow stripe virus	ZQ2	Allium fistulosum	NA	Stelpaviricetes	Patatavirales	Potyviridae	Plants
NC_038961	Shanbavirus A	BtMf-PicoV-1/SAX2011	Miniopterus fuliginosus	NA	Pisoniviricetes	Picornavirales	Picornaviridae	Vertebrates
NC_046955	Shrew coronavirus	Shrew-CoV/Tibet2014	Sorex araneus	NA	Pisoniviricetes	Nidovirales	Cornidovirineae	Vertebrates
NC_028364	Shrew hepatovirus KS121232Sorara2012	KS121232Sorara2012	Sorex araneus	NA	Pisoniviricetes	Picornavirales	Picornaviridae	Vertebrates
NC_032978	Shuangao insect virus 8	insectZJ96360	insects	NA	Pisoniviricetes	Picornavirales	Polycipiviridae	Invertebrates
NC_037655	Sichuan takin astrovirus	LLT03	Budorcas taxicolor tibetana	NA	Stelpaviricetes	Stellavirales	Astroviridae	Vertebrates
NC_037654	Sichuan takin enterovirus	LLT03	Budorcas taxicolor tibetana	NA	Pisoniviricetes	Picornavirales	Picornaviridae	Vertebrates
NC_023861	Siccinivirus A	UCC001	chicken	NA	Pisoniviricetes	Picornavirales	Picornaviridae	Vertebrates
NC_028380	siccinivirus A1	JSY	chicken	NA	Pisoniviricetes	Picornavirales	Picornaviridae	Vertebrates
NC_003988	Enterovirus H	NA	NA	NA	Pisoniviricetes	Picornavirales	Picornaviridae	Vertebrates
NC_038309	Simian enterovirus SV4	1715 UWB	NA	NA	Pisoniviricetes	Picornavirales	Picornaviridae	Vertebrates
NC_038293	Simian hemorrhagic encephalitis virus	Sukhumi	Macaca mulatta	NA	Pisoniviricetes	Nidovirales	Arnidovirineae	Vertebrates
NC_003092	Simian hemorrhagic fever virus	LVR 42-0/M6941	NA	NA	Pisoniviricetes	Nidovirales	Arnidovirineae	Vertebrates
NC_004451	Simian sapelovirus 1	2383	NA	NA	Pisoniviricetes	Picornavirales	Picornaviridae	Vertebrates
NC_014137	Slow bee paralysis virus	Rothamsted	NA	NA	Pisoniviricetes	Picornavirales	Iflaviridae	Invertebrates
NC_033706	Solanum nodiflorum mottle virus	NA	Solanum nodiflorum	NA	Pisoniviricetes	Sobelivirales	Solemoviridae	Plants
NC_006559	Solenopsis invicta virus 1	NA	Solenopsis invicta	NA	Pisoniviricetes	Picornavirales	Dicistroviridae	Invertebrates
NC_039236	Solenopsis invicta virus 2	Florida-Sin	Solenopsis invicta (ant)	NA	Pisoniviricetes	Picornavirales	Polycipiviridae	Invertebrates
NC_012531	Solenopsis invicta virus 3	DM	Solenopsis invicta (red imported fire ant)	NA	Pisoniviricetes	Picornavirales	Soliniviridae	Invertebrates
NC_035455	Solenopsis invicta virus 4	Gainesville-Sin	Solenopsis invicta (ant)	NA	Pisoniviricetes	Picornavirales	Polycipiviridae	Invertebrates

NC_004035	Sorghum mosaic virus	Xiaoshan	sugarcane	NA	Stelpaviricetes	Patatavirales	Potyviridae	Plants
NC_004060	Southern bean mosaic virus	Sao Paulo	NA	NA	Pisoniviricetes	Sobelivirales	Solemoviridae	Plants
NC_025113	Southwest baboon virus 1	SWBV_16986_11/4/2013	Papio anubis	NA	Pisoniviricetes	Nidovirales	Arnidovirineae	Vertebrates
NC_032270	Soybean latent spherical virus	ND1	soybean	RA11	Pisoniviricetes	Picornavirales	Secoviridae	Plants
NC_032271	Soybean latent spherical virus	ND1	soybean	RA22	Pisoniviricetes	Picornavirales	Secoviridae	Plants
NC_002634	Soybean mosaic virus	N	NA	NA	Stelpaviricetes	Patatavirales	Potyviridae	Plants
NC_016033	Soybean yellow common mosaic virus	NA	Glycine max	NA	Pisoniviricetes	Sobelivirales	Solemoviridae	Plants
NC_016992	Sparrow coronavirus HKU17	HKU17-6124	sparrow	NA	Pisoniviricetes	Nidovirales	Cornidovirineae	Vertebrates
NC_016405	Spodoptera exigua iflavivirus 1	NA	Spodoptera exigua	NA	Pisoniviricetes	Picornavirales	Iflaviridae	Invertebrates
NC_023676	Spodoptera exigua iflavivirus 2	Korean	Spodoptera exigua	NA	Pisoniviricetes	Picornavirales	Iflaviridae	Invertebrates
NC_035221	Squash chlorotic leaf spot virus	Su12-10	Cucurbita moschata (squash)	RNA 1	Pisoniviricetes	Picornavirales	Secoviridae	Plants
NC_035215	Squash chlorotic leaf spot virus	Su12-10	Cucurbita moschata (squash)	RNA 2	Pisoniviricetes	Picornavirales	Secoviridae	Plants
NC_003799	Squash mosaic virus	Y-SqMV	NA	RNA 1	Pisoniviricetes	Picornavirales	Secoviridae	Plants
NC_003800	Squash mosaic virus	Y-SqMV	NA	RNA 2	Pisoniviricetes	Picornavirales	Secoviridae	Plants
NC_010521	Squash vein yellowing virus	Florida	watermelon	NA	Stelpaviricetes	Patatavirales	Potyviridae	Plants
NC_011050	Steller sea lion vesivirus	SSL2004-250F	NA	NA	Pisoniviricetes	Picornavirales	Caliciviridae	Vertebrates
NC_006964	Strawberry latent ringspot virus	NCGR MEN 454.001	NA	RNA 1	Pisoniviricetes	Picornavirales	Secoviridae	Plants
NC_003445	Strawberry mottle virus	NA	NA	NA	Pisoniviricetes	Picornavirales	Secoviridae	Plants
NC_018571	Suakwa aphid-borne yellows virus	SABYV-TW19	Luffa cylindrica (Suakwa vegetable sponge)	NA	Pisoniviricetes	Sobelivirales	Solemoviridae	Plants
NC_004346	Subterranean clover mottle virus	p23	Trifolium subterraneum	NA	Pisoniviricetes	Sobelivirales	Solemoviridae	Plants
NC_035459	Sudan watermelon mosaic virus	Su94-54	cucumis melo var. flexuosus	NA	Stelpaviricetes	Patatavirales	Potyviridae	Plants
NC_003398	Sugarcane mosaic virus	NA	maize	NA	Stelpaviricetes	Patatavirales	Potyviridae	Plants
NC_014037	Sugarcane streak mosaic virus	PAK	Saccharum hybrid	NA	Stelpaviricetes	Patatavirales	Potyviridae	Plants
NC_000874	Sugarcane yellow leaf virus	A	Saccharum sp. cultivar CP65-357	NA	Pisoniviricetes	Sobelivirales	Solemoviridae	Plants
NC_014038	Sunflower chlorotic mottle virus	Common (C)	Helianthus annuus	NA	Stelpaviricetes	Patatavirales	Potyviridae	Plants
NC_021065	Sunflower mild mosaic virus	Entre Rios	Helianthus annuus (sunflower)	NA	Stelpaviricetes	Patatavirales	Potyviridae	Plants
NC_034208	Sunflower ring blotch virus	Chaco	Helianthus annuus	NA	Stelpaviricetes	Patatavirales	Potyviridae	Plants
NC_001841	Sweet potato feathery mottle virus	S	NA	NA	Stelpaviricetes	Patatavirales	Potyviridae	Plants
NC_020896	Sweet potato latent virus	NA	Ipomoea batatas	NA	Stelpaviricetes	Patatavirales	Potyviridae	Plants
NC_038510	Sweet potato leaf speckling virus	Peruvian	NA	NA	Pisoniviricetes	Sobelivirales	Solemoviridae	Plants
NC_003797	Sweet potato mild mottle virus	NA	NA	NA	Stelpaviricetes	Patatavirales	Potyviridae	Plants
NC_038563	Sweet potato mild speckling virus	NA	NA	NA	Stelpaviricetes	Patatavirales	Potyviridae	Plants
NC_017970	Sweet potato virus 2	GWB-2	Ipomoea batatas cv. Beauregard	NA	Stelpaviricetes	Patatavirales	Potyviridae	Plants
NC_014742	Sweet potato virus C	C1	NA	NA	Stelpaviricetes	Patatavirales	Potyviridae	Plants
NC_018093	Sweet potato virus G	Jesus Maria	Ipomoea batatas cv. Arapey	NA	Stelpaviricetes	Patatavirales	Potyviridae	Plants
NC_028806	Swine enteric coronavirus	Italy/213306/2009	pig	NA	Pisoniviricetes	Nidovirales	Cornidovirineae	Vertebrates
NC_018226	Pasivirus A1	NA	Sus scrofa	NA	Pisoniviricetes	Picornavirales	Picornaviridae	Vertebrates
NC_055159	tottorivirus A1	Tottori-WOL	Sus scrofa domesticus	NA	Pisoniviricetes	Picornavirales	Picornaviridae	Vertebrates
NC_022745	Tall oatgrass mosaic virus	Benesov	Arrhenatherum elatius	NA	Stelpaviricetes	Patatavirales	Potyviridae	Plants
NC_026615	Tamarillo leaf malformation virus	A	Solanum betaceum	NA	Stelpaviricetes	Patatavirales	Potyviridae	Plants
NC_003005	Taura syndrome virus	NA	Penaeus vannamei	NA	Pisoniviricetes	Picornavirales	Dicistroviridae	Invertebrates
NC_009742	Telosma mosaic virus	Hanoi	Telosma cordata (telosma)	NA	Stelpaviricetes	Patatavirales	Potyviridae	Plants
NC_026250	Thaumetopoea pityocampa iflavivirus 1	NA	Thaumetopoea pityocampa	NA	Pisoniviricetes	Picornavirales	Iflaviridae	Invertebrates

NC_001366	Theilovirus	GDVII	NA	NA	Pisoniviricetes	Picornavirales	Picornaviridae	Vertebrates
NC_011549	Thrush coronavirus HKU12-600	NA	grey-backed thrush	NA	Pisoniviricetes	Nidovirales	Cornidovirineae	Vertebrates
NC_007180	Thunberg fritillary mosaic virus	Ningbo	Fritillaria thunbergii	NA	Stelpaviricetes	Patatavirales	Potyviridae	Plants
NC_001555	Tobacco etch virus	NA	NA	NA	Stelpaviricetes	Patatavirales	Potyviridae	Plants
NC_030118	Tobacco mosquado virus	RS-01	Nicotiana tabacum (tobacco)	NA	Stelpaviricetes	Patatavirales	Potyviridae	Plants
NC_005097	Tobacco ringspot virus	Bud Blight	NA	RNA 1	Pisoniviricetes	Picornavirales	Secoviridae	Plants
NC_005096	Tobacco ringspot virus	NA	NA	RNA 2	Pisoniviricetes	Picornavirales	Secoviridae	Plants
NC_009994	Tobacco vein banding mosaic virus	YND	tobacco	NA	Stelpaviricetes	Patatavirales	Potyviridae	Plants
NC_010732	Tobacco vein distorting virus	Longlin	tobacco	NA	Pisoniviricetes	Sobelivirales	Solemoviridae	Plants
NC_001768	Tobacco vein mottling virus	NA	NA	NA	Stelpaviricetes	Patatavirales	Potyviridae	Plants
NC_034265	Tobacco virus 2	TV2	Nicotiana tabacum	NA	Pisoniviricetes	Sobelivirales	Solemoviridae	Plants
NC_004439	Tomato black ring virus	MJ	NA	RNA 1	Pisoniviricetes	Picornavirales	Secoviridae	Plants
NC_004440	Tomato black ring virus	MJ	NA	RNA 2	Pisoniviricetes	Picornavirales	Secoviridae	Plants
NC_013075	Tomato chocolate spot virus	NA	tomato	RNA 1	Pisoniviricetes	Picornavirales	Secoviridae	Plants
NC_013076	Tomato chocolate spot virus	NA	tomato	RNA2	Pisoniviricetes	Picornavirales	Secoviridae	Plants
NC_010987	Tomato marchitez virus	PRI-TMarV0601	NA	RNA 1	Pisoniviricetes	Picornavirales	Secoviridae	Plants
NC_010988	Tomato marchitez virus	PRI-TMarV0601	NA	RNA 2	Pisoniviricetes	Picornavirales	Secoviridae	Plants
NC_038920	Tomato mild mottle virus	NA	NA	NA	Stelpaviricetes	Patatavirales	Potyviridae	Plants
NC_027926	Tomato necrotic dwarf virus	R	Solanum lycopersicum (tomato)	RNA1	Pisoniviricetes	Picornavirales	Secoviridae	Plants
NC_027927	Tomato necrotic dwarf virus	R	Solanum lycopersicum (tomato)	RNA2	Pisoniviricetes	Picornavirales	Secoviridae	Plants
NC_017824	Tomato necrotic stunt virus	MX9354	Solanum lycopersicum (tomato)	NA	Stelpaviricetes	Patatavirales	Potyviridae	Plants
NC_003840	Tomato ringspot virus	raspberry	NA	RNA 1	Pisoniviricetes	Picornavirales	Secoviridae	Plants
NC_003839	Tomato ringspot virus	NA	NA	RNA 2	Pisoniviricetes	Picornavirales	Secoviridae	Plants
NC_009032	Tomato torrado virus	PRI-ToTV0301	NA	RNA 2	Pisoniviricetes	Picornavirales	Secoviridae	Plants
NC_025890	torchivirus A1	44665	Testudo hermanni	NA	Pisoniviricetes	Picornavirales	Picornaviridae	Vertebrates
NC_023988	Tortoise rafivirus A	UF4	Indotestudo forsteni	NA	Pisoniviricetes	Picornavirales	Picornaviridae	Vertebrates
NC_038861	Transmissible gastroenteritis virus	PUR46-MAD	pig	NA	Pisoniviricetes	Nidovirales	Cornidovirineae	Vertebrates
NC_003783	Triatoma virus	NA	Triatoma infestans	NA	Pisoniviricetes	Picornavirales	Dicistroviridae	Invertebrates
NC_012799	Triticum mosaic virus	U06-123	Triticum aestivum cultivar RonL	NA	Stelpaviricetes	Patatavirales	Potyviridae	Plants
NC_043424	Tuberose mild mottle virus	Hangzhou	NA	NA	Stelpaviricetes	Patatavirales	Potyviridae	Plants
NC_043512	Tulane virus	NA	NA	NA	Pisoniviricetes	Picornavirales	Caliciviridae	Vertebrates
NC_028961	Tupaia hepatitis A	TN1	Tupaia belangeri chinensis	NA	Pisoniviricetes	Picornavirales	Picornaviridae	Vertebrates
NC_014411	Passerivirus A1	356	Pale Thrush	NA	Pisoniviricetes	Picornavirales	Picornaviridae	Vertebrates
NC_014412	Oscivirus A1	10717	Oriental Magpie Robin	NA	Pisoniviricetes	Picornavirales	Picornaviridae	Vertebrates
NC_014413	Oscivirus A2	10878	Grey-backed Thrush	NA	Pisoniviricetes	Picornavirales	Picornaviridae	Vertebrates
NC_005790	Turkey astrovirus 2	NA	NA	NA	Stelpaviricetes	Stellavirales	Astroviridae	Vertebrates
NC_002470	Turkey astrovirus		turkey	NA	Stelpaviricetes	Stellavirales	Astroviridae	Vertebrates
NC_038304	Turkey avisivirus	USA-IN1	Meleagris gallopavo	NA	Pisoniviricetes	Picornavirales	Picornaviridae	Vertebrates
NC_043516	Turkey calicivirus	L11043	turkey	NA	Pisoniviricetes	Picornavirales	Caliciviridae	Vertebrates
NC_010800	Turkey coronavirus	MG10	turkey	NA	Pisoniviricetes	Nidovirales	Cornidovirineae	Vertebrates
NC_021201	Turkey hepatitis virus 2993D	124	turkey poult	NA	Pisoniviricetes	Picornavirales	Picornaviridae	Vertebrates
NC_002509	Turnip mosaic virus	NA	NA	NA	Stelpaviricetes	Patatavirales	Potyviridae	Plants
NC_013218	Turnip ringspot virus	Toledo	NA	RNA 1	Pisoniviricetes	Picornavirales	Secoviridae	Plants
NC_013219	Turnip ringspot virus	Toledo	NA	RNA 2	Pisoniviricetes	Picornavirales	Secoviridae	Plants
NC_003743	Turnip yellows virus	FL1	NA	NA	Pisoniviricetes	Sobelivirales	Solemoviridae	Plants
NC_009019	Tylonycteris bat coronavirus HKU4	HKU4-1 B04f	bat	NA	Pisoniviricetes	Nidovirales	Cornidovirineae	Vertebrates

NC_014791	Ugandan cassava brown streak virus	UG	Manihot esculenta	NA	Stelpaviricetes	Patatavirales	Potyviridae	Plants
NC_029992	Free State vervet virus	VSAI1003	Chlorocebus sp.	NA	Pisoniviricetes	Nidovirales	Arnidovirineae	Vertebrates
NC_017977	Cyrtanthus elatus virus A	Marijiniup 7	Cyrtanthus elatus	NA	Stelpaviricetes	Patatavirales	Potyviridae	Plants
NC_025250	Vanilla distortion mosaic virus	VDMV-Cor	Coriandrum sativum	NA	Stelpaviricetes	Patatavirales	Potyviridae	Plants
NC_040601	Varroa destructor virus 2	VDV-2	Varroa destructor (mite)	NA	Pisoniviricetes	Picornavirales	Iflaviridae	Invertebrates
NC_006494	Varroa destructor virus 1	NA	Varroa destructor mites	NA	Pisoniviricetes	Picornavirales	Iflaviridae	Invertebrates
NC_014509	Velvet tobacco mottle virus	K1	Nicotiana velutina	NA	Pisoniviricetes	Sobelivirales	Solemoviridae	Plants
NC_010735	Verbena virus Y	Michigan	Verbena sp. cv. 'Taylor Town'	NA	Stelpaviricetes	Patatavirales	Potyviridae	Plants
NC_002551	Vesicular exanthema of swine virus	NA	NA	NA	Pisoniviricetes	Picornavirales	Caliciviridae	Vertebrates
NC_027122	Vesivirus ferret badger/JX12/China/2012	FBCV-JX12	ferret badger	NA	Pisoniviricetes	Picornavirales	Caliciviridae	Vertebrates
NC_004541	Walrus calicivirus	NA	walrus	NA	Pisoniviricetes	Picornavirales	Caliciviridae	Vertebrates
NC_030843	Washington bat picornavirus	UW1	NA	NA	Pisoniviricetes	Picornavirales	Picornaviridae	Invertebrates
NC_006262	Watermelon mosaic virus	WMV-Fr	NA	NA	Stelpaviricetes	Patatavirales	Potyviridae	Plants
NC_035191	Wencheng Sm shrew coronavirus	Xingguo-101	Suncus murinus	NA	Pisoniviricetes	Nidovirales	Cornidovirineae	Vertebrates
NC_009805	Wheat eglid mosaic virus	NA	NA	NA	Stelpaviricetes	Patatavirales	Potyviridae	Plants
NC_035451	Wheat leaf yellowing-associated virus	JN-U3	Triticum aestivum (wheat)	NA	Pisoniviricetes	Sobelivirales	Solemoviridae	Plants
NC_040508	Wheat spindle streak mosaic virus	WSSMV_South	NA	RNA 1	Stelpaviricetes	Patatavirales	Potyviridae	Plants
NC_040507	Wheat spindle streak mosaic virus	WSSMV_South	NA	RNA 2	Stelpaviricetes	Patatavirales	Potyviridae	Plants
NC_001886	Wheat streak mosaic virus	NA	NA	NA	Stelpaviricetes	Patatavirales	Potyviridae	Plants
NC_012931	Wheat yellow dwarf virus-GPV	NA	Triticum aestivum	NA	Pisoniviricetes	Sobelivirales	Solemoviridae	Plants
NC_002350	Wheat yellow mosaic virus	NA	NA	RNA 1	Stelpaviricetes	Patatavirales	Potyviridae	Plants
NC_002349	Wheat yellow mosaic virus	NA	NA	RNA 2	Stelpaviricetes	Patatavirales	Potyviridae	Plants
NC_008516	White bream virus	DF24/00	Blicca bjoerkna L.	NA	Pisoniviricetes	Nidovirales	Tornidovirineae	Vertebrates
NC_031747	White clover mottle virus	CD	Trifolium repens	NA	Pisoniviricetes	Sobelivirales	Solemoviridae	Plants
NC_016991	White-eye coronavirus HKU16	HKU16-6847	white-eye	NA	Pisoniviricetes	Nidovirales	Cornidovirineae	Vertebrates
NC_016995	Wigeon coronavirus HKU20	HKU20-9243	wigeon	NA	Pisoniviricetes	Nidovirales	Cornidovirineae	Vertebrates
NC_035458	Wild melon vein banding virus	Su03-07	Cucumis melo var. agrestis	NA	Stelpaviricetes	Patatavirales	Potyviridae	Plants
NC_030391	Wild onion symptomless virus	TUR256-1	Wild onion	NA	Stelpaviricetes	Patatavirales	Potyviridae	Plants
NC_004426	Wild potato mosaic virus	Type Isolate	NA	NA	Stelpaviricetes	Patatavirales	Potyviridae	Plants
NC_009744	Wild tomato mosaic virus	Laichau	Solanum torvum (wild tomato)	NA	Stelpaviricetes	Patatavirales	Potyviridae	Plants
NC_007216	Wisteria vein mosaic virus	Beijing	Wisteria	NA	Stelpaviricetes	Patatavirales	Potyviridae	Plants
NC_026811	Wobbly possum disease virus	WPDV	Trichosurus vulpecula (Australian brushtail possum)	NA	Pisoniviricetes	Nidovirales	Arnidovirineae	Vertebrates
NC_046957	Wuhan japanese halfbeak arterivirus	DSYS15584	Hyporhamphus sajori	NA	Pisoniviricetes	Nidovirales	Nanidovirineae	Vertebrates
NC_043490	Xinzhou nematode virus 6	XZSJSC61041	snake-associated nematodes	NA	Pisoniviricetes	Nidovirales	Tornidovirineae	Vertebrates
NC_040360	Yado-kari virus 1	2-W1032/56	NA	NA	Yadokarivirales	Yadokariviridae	Alphayadokarivirus	Fungi
NC_029854	Yak enterovirus	SWUN-AB001	yaks	NA	Pisoniviricetes	Picornavirales	Picornaviridae	Vertebrates
NC_016441	Yambean mosaic virus	SR	yam bean	NA	Stelpaviricetes	Patatavirales	Potyviridae	Plants
NC_055491	Yam chlorotic necrosis virus	YCNV-YJish	Dioscorea sp.	NA	Stelpaviricetes	Patatavirales	Potyviridae	Plants
NC_038561	Yam chlorotic necrotic mosaic virus	YS	Dioscorea parviflora	NA	Stelpaviricetes	Patatavirales	Potyviridae	Plants
NC_019412	Yam mild mosaic virus	NA	Dioscorea trifida	NA	Stelpaviricetes	Patatavirales	Potyviridae	Plants
NC_004752	Yam mosaic virus	Ivory Coast	NA	NA	Stelpaviricetes	Patatavirales	Potyviridae	Plants
NC_048215	Yellow head virus	20120706	Fenneropenaeus chinensis	NA	Pisoniviricetes	Nidovirales	Ronidovirineae	Invertebrates



NC_043505	Yellow head virus	Chachoengsao 1998	Penaeus monodon	NA	Pisoniviricetes	Nidovirales	Ronidovirineae	Invertebrates
NC_024471	Yellow oat grass mosaic virus	YOgMV-Sb	Trisetum flavescens L. (Yellow oatgrass)	NA	Stelpaviricetes	Patatavirales	Potyviridae	Plants
NC_040534	Yichang virus	HB-MLV	Culex sp. (mosquito)	NA	Pisoniviricetes	Nidovirales	Mesnidovirineae	Invertebrates
NC_040587	Yongsan iflavivirus 1	A16.2047/ROK/2016	Culex pipiens	NA	Pisoniviricetes	Picornavirales	Iflaviridae	Invertebrates
NC_040584	Yongsan picorna-like virus 3	YPLV3/16-0052/ROK/2016	Aedes vexans nipponii	NA	Pisoniviricetes	Picornavirales		Invertebrates
NC_040654	Yongsan picorna-like virus 4	16-0128/ROK/2016	Aedes vexans nipponii	NA	Pisoniviricetes	Picornavirales		Invertebrates
NC_048209	Zambian malbrouck virus 1	SHFVagmMal_se qID_01	Chlorocebus sp.	NA	Pisoniviricetes	Nidovirales	Arnidovirineae	Vertebrates
NC_011560	Zantedeschia mild mosaic virus	TW	Zantedeschia spp. (calla lily)	NA	Stelpaviricetes	Patatavirales	Potyviridae	Plants
NC_043172	Zucchini shoestring virus	RSA Patty pan	Cucurbita pepo	NA	Stelpaviricetes	Patatavirales	Potyviridae	Plants
NC_023175	Zucchini tigre mosaic virus	Re01-25	Momordica charantia	NA	Stelpaviricetes	Patatavirales	Potyviridae	Plants
NC_003224	Zucchini yellow mosaic virus	TW-TN3	Luffa cylindrica Roem.	NA	Stelpaviricetes	Patatavirales	Potyviridae	Plants
AB006531	Plautia stali intestine virus	NA	Plautia stali	NA	Pisoniviricetes	Picornavirales	Dicistroviridae	Invertebrates
AF014388	Drosophila C virus	EB	NA	NA	Pisoniviricetes	Picornavirales	Dicistroviridae	Invertebrates
AF022937	Rhopalosiphum padi virus	NA	NA	NA	Pisoniviricetes	Picornavirales	Dicistroviridae	Invertebrates
AB000906	Infectious flacherie virus	NA	NA	NA	Pisoniviricetes	Picornavirales	Iflaviridae	Invertebrates
AB017037	Himetobi P virus	NA	Laodelphax striatellus	NA	Pisoniviricetes	Picornavirales	Dicistroviridae	Invertebrates
AF092924	Sacbrood virus	Rothamstead	NA	NA	Pisoniviricetes	Picornavirales	Iflaviridae	Invertebrates
AF178440	Triatoma virus	NA	Triatoma infestans	NA	Pisoniviricetes	Picornavirales	Dicistroviridae	Invertebrates
AF183905	Black queen cell virus	South African	Apis mellifera	NA	Pisoniviricetes	Picornavirales	Dicistroviridae	Invertebrates
AF218039	Cricket paralysis virus	NA	NA	NA	Pisoniviricetes	Picornavirales	Dicistroviridae	Invertebrates
AF150629	Acute bee paralysis virus	NA	Apis mellifera	NA	Pisoniviricetes	Picornavirales	Dicistroviridae	Invertebrates
AF277675	Taura syndrome virus	NA	Penaeus vannamei	NA	Pisoniviricetes	Picornavirales	Dicistroviridae	Invertebrates
AF323747	Perina nuda virus	NA	NA	NA	Pisoniviricetes	Picornavirales	Iflaviridae	Invertebrates
AF469603	Sacbrood virus	NA	NA	NA	Pisoniviricetes	Picornavirales	Iflaviridae	Invertebrates
AF536531	Aphid lethal paralysis virus	NA	NA	NA	Pisoniviricetes	Picornavirales	Dicistroviridae	Invertebrates
AY275710	Kashmir bee virus	NA	NA	NA	Pisoniviricetes	Picornavirales	Dicistroviridae	Invertebrates
AY292384	Deformed wing virus	PA	NA	NA	Pisoniviricetes	Picornavirales	Iflaviridae	Invertebrates
AY341824	Ectropis obliqua picorna-like virus	NA	NA	NA	Pisoniviricetes	Picornavirales	Iflaviridae	Invertebrates
AY152711S1	Sacbrood virus	Riez2002	NA	NA	Pisoniviricetes	Picornavirales	Iflaviridae	Invertebrates
AF486072	Acute bee paralysis virus	Hungary 1	Apis mellifera	NA	Pisoniviricetes	Picornavirales	Dicistroviridae	Invertebrates
AY365064	Ectropis obliqua picorna-like virus	NA	Ectropis obliqua	NA	Pisoniviricetes	Picornavirales	Iflaviridae	Invertebrates
AY224602	Deformed wing virus	NA	NA	NA	Pisoniviricetes	Picornavirales	Iflaviridae	Invertebrates
AB070959	Kakugo virus	NA	Apis mellifera	NA	Pisoniviricetes	Picornavirales	Iflaviridae	Invertebrates
AB183472	Himetobi P virus	Izumo	NA	NA	Pisoniviricetes	Picornavirales	Dicistroviridae	Invertebrates
AY590471	Taura syndrome virus	Belize	NA	NA	Pisoniviricetes	Picornavirales	Dicistroviridae	Invertebrates
AY634314	Solenopsis invicta virus 1	NA	Solenopsis invicta	NA	Pisoniviricetes	Picornavirales	Dicistroviridae	Invertebrates
AY251269	Varroa destructor virus 1	NA	Varroa destructor mites	NA	Pisoniviricetes	Picornavirales	Iflaviridae	Invertebrates
AY997025	Taura syndrome virus	Th04Lv	Litopenaeus vannamei	NA	Pisoniviricetes	Picornavirales	Dicistroviridae	Invertebrates
DQ104696	Taura syndrome virus	ZHZC3TSV	Penaeus vannamei	NA	Pisoniviricetes	Picornavirales	Dicistroviridae	Invertebrates
AJ489744	Deformed wing virus	NA	Apis mellifera	NA	Pisoniviricetes	Picornavirales	Iflaviridae	Invertebrates
DQ112227	Kelp fly virus	NA	Chaetocoelopa sydneyensis	NA	Pisoniviricetes	Picornavirales		Invertebrates
DQ212790	Taura syndrome virus	NA	NA	NA	Pisoniviricetes	Picornavirales	Dicistroviridae	Invertebrates
DQ288865	Homalodisca coagulata virus 1	NA	NA	NA	Pisoniviricetes	Picornavirales	Dicistroviridae	Invertebrates
DQ224278	Deformed wing virus	AUSTRIA-1	NA	NA	Pisoniviricetes	Picornavirales	Iflaviridae	Invertebrates
EF219380	Israeli acute paralysis virus	NA	NA	NA	Pisoniviricetes	Picornavirales	Dicistroviridae	Invertebrates
EF517277	Brevicoryne brassicae virus - UK	NA	Brevicoryne brassicae	NA	Pisoniviricetes	Picornavirales	Iflaviridae	Invertebrates
EF428566	Solenopsis invicta virus 2	NA	Solenopsis invicta (fire ant)	NA	Pisoniviricetes	Picornavirales	Polycipiviridae	Invertebrates
EF517505	Black queen cell virus	AUSTRIA-5	NA	NA	Pisoniviricetes	Picornavirales	Dicistroviridae	Invertebrates
EF517515	Black queen cell virus	HUNGARY-10	NA	NA	Pisoniviricetes	Picornavirales	Dicistroviridae	Invertebrates
EF517519	Black queen cell virus	POLAND-4	NA	NA	Pisoniviricetes	Picornavirales	Dicistroviridae	Invertebrates

EU035616	Slow bee paralysis virus	Rothamsted	NA	NA	Pisoniviricetes	Picornavirales	Iflaviridae	Invertebrates
EU436423	Israeli acute paralysis virus	DVE31-OP3-PA-USA-2007	NA	NA	Pisoniviricetes	Picornavirales	Dicistroviridae	Invertebrates
EU436455	Israeli acute paralysis virus	ISI-ISRAEL-2007	NA	NA	Pisoniviricetes	Picornavirales	Dicistroviridae	Invertebrates
EU436456	Israeli acute paralysis virus	OZ6-AUSTRALIA-2007	NA	NA	Pisoniviricetes	Picornavirales	Dicistroviridae	Invertebrates
EU868609	Infectious flacherie virus	Zhejiang01/CHN	Bombyx mori	NA	Pisoniviricetes	Picornavirales	Iflaviridae	Invertebrates
FJ790488	Nasonia vitripennis virus	3	Nasonia vitripennis	NA	Pisoniviricetes	Picornavirales	Iflaviridae	Invertebrates