

List of HDV Reference Sequences

MK976686_gen1_CG_Pakistan_Jan_2018, MK976678_gen1_CG_Pakistan_Dec_2017, MK976687_gen1_CG_Pakistan_Jan_2018, MK976661_gen1_CG_Pakistan_Aug_2017, MK890233_gen1_CG_Pakistan_Sep_2018, MK976676_gen1_CG_Pakistan_Nov_2017, MK976685_gen1_CG_Pakistan_Jan_2018, MK976667_gen1_CG_Pakistan_Sep_2017, MK976693_gen1_CG_Pakistan_Feb_2018, MK976684_gen1_CG_Pakistan_Jan_2018, MK976675_gen1_CG_Pakistan_Nov_2017, MK976664_gen1_CG_Pakistan_Aug_2017, MK890229_gen1_CG_Pakistan_Sep_2018, MK976680_gen1_CG_Pakistan_Dec_2017, MK976683_gen1_CG_Pakistan_Jan_2018, MK976671_gen1_CG_Pakistan_Oct_2017, MK976669_gen1_CG_Pakistan_Oct_2017, MK976679_gen1_CG_Pakistan_Dec_2017, MK976665_gen1_CG_Pakistan_Aug_2017, MK976663_gen1_CG_Pakistan_Aug_2017, MK976677_gen1_CG_Pakistan_Dec_2017, MK976666_gen1_CG_Pakistan_Sep_2017, MK976682_gen1_CG_Pakistan_Dec_2017, MK976691_gen1_CG_Pakistan_Feb_2018, KJ744241_gen1_CG_Iran_Feb_2008, KY463677_gen1_CG_Ethiopia_2013, MG711800_gen1_CG_Cameroon_2012, KM110795_gen1_CG_Cameroon_, LT594473_gen1_CG_dFr2025_CenAfrRep_, KM110790_gen1_CG_Cameroon_, MG711668_gen1_CG_Cameroon_2014, MG711712_gen1_CG_Cameroon_2013, JX888109_gen1a_CG_Chad_2006, LT594478_gen1_CG_dFr6155_Cameroon, KM110791_gen1_CG_Cameroon, KM110800_gen1_CG_Cameroon, KM110796_gen1_CG_Cameroon, KM110798_gen1_CG_Cameroon, MG711717_gen1_CG_Cameroon_2014, KM110801_gen1_CG_Cameroon_, MG711743_gen1_CG_Cameroon_2013, MG711747_gen1_CG_Cameroon_2013, JX888113_gen1_CG_CenAfrRep_2009, MG711693_gen1_CG_Cameroon_2014, MG711681_gen1_CG_Cameroon_2014, MG711664_gen1_CG_Cameroon_2016, MG711759_gen1_CG_Cameroon_2015, MG711686_gen1_CG_Cameroon_2016, MG711675_gen1_CG_Cameroon_2013, MG711787_gen1_CG_Cameroon_2011, MG711738_gen1_CG_Cameroon_2013, MG711722_gen1_CG_Cameroon_2015, MG711721_gen1_CG_Cameroon_2015, MG711746_gen1_CG_Cameroon_2013, MG711692_gen1_CG_Cameroon_2016, MG711757_gen1_CG_Cameroon_2014, MG711761_gen1_CG_Cameroon_2015, MG711674_gen1_CG_Cameroon_2013, MG711769_gen1_CG_Cameroon_2016, MG711661_gen1_Partial_CG_Cameroon_2016, MG711662_gen1_Partial_CG_Cameroon_2016, MG711756_gen1_CG_Cameroon_2014, MG711744_gen1_CG_Cameroon_2016, MG711745_gen1_CG_Cameroon_2016, MG711665_gen1_CG_Cameroon_2016, MG711663_gen1_CG_Cameroon_2015, AM779574_dFr508_1a_GuineaBissau_2006, MG711732_gen1_CG_Cameroon_2016, MG711676_gen1_CG_Cameroon_2013, MG711778_gen1_CG_Cameroon_2011, MG711785_gen1_CG_Cameroon_2011, MG711802_gen1_CG_Cameroon_2013, MG711696_gen1_CG_Cameroon_2013, JX888100_gen1_CG_Nigeria_2006, JX888101_gen1a_CG_Nigeria_2006, AM902178_dFr2040_1a_Madagascar_2006, MH457149_gen1_CG_Germany, AM779592_dTk8_1a_Turkey_2006, U81988_gen1a_CG_Somalia_1995, KY463682_gen1_CG_Ethiopia_2013, U81989_gen1_CG_Ethiopia_, KY463681_gen1_CG_Ethiopia_2013, KM110792_gen1_CG_Cameroon_, KM110794_gen1_CG_Cameroon_, LT594476_gen1_CG_dFr5405_CenAfrRep_, LT703299_gen1_CG_RDC_13_168_Congo, MG711748_gen1_CG_Cameroon_2013, MG711774_gen1_CG_Cameroon_2013, MG711797_gen1_CG_Cameroon_2010, MG711793_gen1_CG_Cameroon_2011, MG711752_gen1_CG_Cameroon_2013, MG711775_gen1_CG_Cameroon_2013, MG711792_gen1_Partial_CG_Cameroon_2011, MG711678_gen1_CG_Cameroon_2013, MG711805_gen1_CG_Cameroon_2015, MG711753_gen1_CG_Cameroon_2013, MG711666_gen1_CG_Cameroon_2016, MG711762_gen1_CG_Cameroon_2016, MG711726_gen1_CG_Cameroon_2016, MG711705_gen1_CG_Cameroon_2016, MG711718_gen1_CG_Cameroon_2015, MG711704_gen1_CG_Cameroon_2016, MG711701_gen1_CG_Cameroon_2015, AM902169_dFr2236_1b_Congo_2006, MG711694_gen1_CG_Cameroon_2015, MG711803_gen1_CG_Cameroon_2014, MG711755_gen1_CG_Cameroon_2014, MG711700_gen1_CG_Cameroon_2015, AM902167_dFr2201_1b_Congo, MG711698_gen1_CG_Cameroon_2015, MG711764_gen1_CG_Cameroon_2016, AM902168_dFr2045_1b_IvoryCoast, JX888098_gen1_CG_Nigeria_2004, JX888099_gen1_CG_Nigeria_2006, JX888105_gen1b_CG_Nigeria_2006, JX888111_gen1_CG_CenAfrRep_2009, JX888108_gen1_CG_Chad_2007, KM110793_gen1_CG_Cameroon_, LT594479_gen1_CG_dFr677_CenAfrRep_, LT604950_gen1_CG_0866dTn05_Tunisia_, MH457148_gen1_CG_Germany_, HQ005365_gen1_CG_Turkey_, HQ005368_gen1_CG_Turkey_, AM779583_dTk10_1b_Turket, HQ005370_gen1_CG_Turkey_, JX888110_gen1_CG_CenAfrRep_2009,

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AF008326_Greece_1997, LT594479_dFr677_1b_CenAfrRep_2015, LT604943_gen1_CG_dFr5177_France_,
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 MG711682_gen7_CG_Cameroon_2015, LT604972_gen7_CG_dFr4797_Cameroon_,
 MG711795_gen7_CG_Cameroon_2011, KM110802_gen7_CG_Cameroon_, MG711670_gen7_CG_Cameroon_2013,
 AM183327_gen8_CG_dFr2736_Cote_dIvoire_, AM183330_gen8_CG_dFr2072_Senegal_,
 LT604974_gen8_CG_dFr3111_Republic_of_the_Congo_, GU177114_gen8_CG_Gabon_,
 LT594488_gen8_CG_dFr7707_Congo_, LT604973_gen8_CG_dFr2790_Congo_, L22063_gen3_CG_genotype_III_,
 HW649778_gen3_CG, HF679404_gen3_CG_Brazil_, HF679405_gen3_CG_Brazil_, HF679406_gen3_CG_Brazil_,
 KC590319_gen3_CG_Brazil_10-Jun_2011, LT604955_gen3_CG_dFr8790_Brazil_, AB037949_gen3_CG_Venezuela_,
 AB037947_gen3_CG_Venezuela_, AB037948_gen3_CG_Venezuela_, LT604954_gen3_CG_dFr6727_Bolivia

List of Dated HDV-1 Reference Sequences

MK976686_gen1_Pakistan_Jan_2018, MG711748_gen1_Cameroon_2013, MG711797_gen1_Cameroon_2010, MG711755
 _gen1_Cameroon_2014, MG711694_gen1_Cameroon_2015, MG711805_gen1_Cameroon_2015, JX888108_gen1_Chad_2
 007, MK890225_gen1_Pakistan_Aug_2018, JX888110_gen1_CAR_2009, JX888099_gen1_Nigeria_2006, KJ744230_gen1
 _Iran_Oct_2004, MH457151_Italy_2018, AM902179_1e_dFr2042_Italy_2006, MK124579_gen1_Italy_1984, HM046802_
 gen1_China_21_Dec_2009, KJ744234_gen1_Iran_Feb_2008, KT722840_gen1_China_12_Aug_2014, MG926377_gen1d_
 Israel_19_Dec_2012, KJ744214_gen1_Iran_Mar_2008, KJ744224_gen1_Iran_Feb_2010, KY379247_gen1_Canada_08_Ju
 l_2015, MG926381_gen1d_Israel_25_Jun_2015, MH791030_gen1_Russia_Jul_2017, KJ744221_gen1_Iran_Sep_2007, LC
 426721_gen1_Mongolia_2018, KJ744231_gen1_Iran_Jun_2009, KJ744257_gen1_Iran_Jan_2008, KJ744248_gen1_Iran_A
 pr_2010, KJ744255_gen1_Iran_Apr_2003, KJ744256_gen1_Iran_Oct_2005, MG926378_gen1d_Israel_06_Feb_2013, MG9

26379_gen1d_Israel_01_Jan_2013,KJ744253_gen1_Iran_Feb_2007,JX888098_gen1_Nigeria_2004,KJ744235_gen1_Ira
n_Feb_2008,KJ744245_gen1_Iran_May_2006,KY463680_gen1_Ethiopia_2013,KY463682_gen1_Ethiopia_2013,MG71
1800_gen1_Cameroon_2012,JX888109_gen1_Chad_2007,MG711717_gen1_Cameroon_2014,JX888113_gen1_CAR_20
09,KY463677_gen1_Ethiopia_2013,MK976678_gen1_Pakistan_Dec_2017,KY861354_gen1_Cameroon_2009,KJ744241
_gen1_Iran_Feb_2008,MK890224_gen1_Pakistan_Apr_2018,MG711767_gen1_Cameroon_2016,MG711770_gen1_Cam
eroon_2016,MG711727_gen1_Cameroon_2016,MG711784_gen1_Cameroon_2011,MG711672_gen1_Cameroon_2013,
MG711697_gen1_Cameroon_2012,KY861351_gen1_Cameroon_12_Jan_2008