Virus species/strain	Virus family/order	Reservoir host*	Vector borne	Vector**	Genbank Acc.	Reference
Allpahuayo virus	Arenavirus	Rodent	0	none	NC_010253.1	(1)
Amapari virus	Arenavirus	Rodent	0	none	NC_010247.1	(2)
Arenavirus H0030026	Arenavirus	Rodent	0	none	GQ903697.1	(3)
Bear canyon virus	Arenavirus	Rodent	0	none	NC_010256.1	(2)
Big brushy tank virus	Arenavirus	Rodent	0	none	EF619036.1	(4)
Boa arenavirus	Arenavirus	Reptile	0	none	NC_023761.1	(5)
Cardamones virus	Arenavirus	Rodent	0	none	KC669694.1	(6, 7)
CAS virus	Arenavirus	Reptile	0	none	NC_018481.1	(5, 8)
Catarina virus	Arenavirus	Rodent	0	none	DQ865245.1	(9)
Chapare virus	Arenavirus	Rodent	0	none	NC_010562.1	(10)
Cupixi virus	Arenavirus	Rodent	0	none	NC_010254.1	(2)
Dandenong virus	Arenavirus	Rodent	0	none	EU136038.1	(9)
Flexal virus	Arenavirus	Rodent	0	none	NC_010757.1	(2)
Gairo virus	Arenavirus	Rodent	0	none	NC_026246.1	(11)
Gbagroube virus	Arenavirus	Rodent	0	none	GU830848.1	(12)
Golden Gate virus	Arenavirus	Reptile	0	none	NC_018483.1	(5)
Guanarito virus	Arenavirus	Rodent	0	none	NC_005077.1	(13)
Ippy virus	Arenavirus	Rodent	0	none	NC_007905.1	(2)
Junin arenavirus	Arenavirus	Rodent	0	none	NC_005081.1	(2)
Lassa virus	Arenavirus	Rodent	0	none	NC_004296.1	(2)
Latino virus	Arenavirus	Rodent	0	none	NC_010758.1	(2)
Loie River virus	Arenavirus	Rodent	0	none	KC669698.1	(7)

Lujo virus	Arenavirus	Rodent	0	none	NC_012776.1	(14)
Luna virus	Arenavirus	Rodent	0	none	NC_016152.1	(15)
Lunk virus NKS-1	Arenavirus	Rodent	0	none	NC_018710.1	(16)
Lymphocytic choriomeningitis virus	Arenavirus	Rodent	0	none	NC_004294.1	(2)
Machupo virus	Arenavirus	Rodent	0	none	NC_005078.1	(2)
Menekre virus	Arenavirus	Rodent	0	none	GU830862.1	(12)
Merino Walk virus	Arenavirus	Rodent	0	none	NC_023764.1	(17)
Mobala virus	Arenavirus	Rodent	0	none	NC_007903.1	(2)
Mopeia virus	Arenavirus	Rodent	0	none	NC_006575.1	(2)
Morogoro virus	Arenavirus	Rodent	0	none	NC_013057.1	(2)
Ocozocoautla de Espinosa virus	Arenavirus	Rodent	0	none	JN897398.1	(18)
Oliveros virus	Arenavirus	Rodent	0	none	NC_010248.1	(2)
Parana virus	Arenavirus	Rodent	0	none	NC_010756.1	(2)
Pichinde arenavirus	Arenavirus	Rodent	0	none	NC_006447.1	(2)
Pirital virus	Arenavirus	Rodent	0	none	NC_005894.1	(2)
Sabia virus	Arenavirus	Rodent	0	none	NC_006317.1	(2)
Skinner Tank virus	Arenavirus	Rodent	0	none	EU123328.1	(9)
Tacaribe virus	Arenavirus	Vespbat	0	none	NC_004293.1	(19)
Tamiami virus	Arenavirus	Rodent	0	none	NC_010701.1	(2)
Tonto creek virus	Arenavirus	Rodent	0	none	EF619034.1	(9)
University of Helsinki virus	Arenavirus	Reptile	0	none	NC_023766.1	(20)
Wenzhou virus	Arenavirus	Rodent	0	none	KM386660.1	(21)
Whitewater arroyo virus	Arenavirus	Rodent	0	none	NC_010700.1	(2)
Astrovirus Er/SZAL6/HUN/2011	Astrovirus	Orphan	0	none	NC_027426.1	(287)

Astrovirus MLB1	Astrovirus	Primate	0	none	NC_011400.1	(288)
Astrovirus MLB2	Astrovirus	Primate	0	none	NC_016155.1	(288)
Astrovirus MLB3	Astrovirus	Primate	0	none	NC_019028.1	(289)
Astrovirus VA1	Astrovirus	Primate	0	none	NC_013060.1	(288)
Astrovirus VA3	Astrovirus	Primate	0	none	NC_019026.1	(288)
Astrovirus VA4	Astrovirus	Primate	0	none	NC_019027.1	(288)
Astrovirus wild boar/WBAstV-1/2011/HUN	Astrovirus	Artiodactyl	0	none	NC_016896.1	(290)
Avastrovirus 1	Astrovirus	Galloanserae	0	none	NC_002470.1	(291)
Avastrovirus 3	Astrovirus	Galloanserae	0	none	NC_005790.1	(289)
Bastrovirus 7	Astrovirus	Primate	0	none	NC_035758.1	(292)
Bastrovirus BAS-2	Astrovirus	Orphan	0	none	NC_035471.1	(293)
Bastrovirus BAS-3	Astrovirus	Rodent	0	none	NC_032484.1	(293)
Bastrovirus-like_virus/VietNam/Bat/17819_21	Astrovirus	Orphan	0	none	NC_032426.1	(293)
Bastrovirus/VietNam/Porcine/17489_85	Astrovirus	Orphan	0	none	NC_032423.1	(293)
Bovine astrovirus B170/HK	Astrovirus	Artiodactyl	0	none	NC_023632.1	(293)
Bovine astrovirus B18/HK	Astrovirus	Artiodactyl	0	none	NC_023631.1	(293)
Bovine astrovirus B76/HK	Astrovirus	Artiodactyl	0	none	NC_023629.1	(293)
Bovine astrovirus CH13	Astrovirus	Artiodactyl	0	none	NC_024498.1	(293)
Burkina Faso astrovirus	Astrovirus	Primate	0	none	NC_024472.1	(293)
California sea lion astrovirus 2	Astrovirus	Carnivore	0	none	NC_034975.1	(293)
Canine astrovirus	Astrovirus	Carnivore	0	none	NC_026814.1	(293)
Chicken astrovirus	Astrovirus	Galloanserae	0	none	NC_003790.1	(293)
Dromedary astrovirus	Astrovirus	Artiodactyl	0	none	NC_027711.1	(293)
Feline astrovirus 2	Astrovirus	Carnivore	0	none	NC_022249.1	(293)

Feline astrovirus D1	Astrovirus	Carnivore	0	none	NC_024701.1	(293, 294)
Goose astrovirus	Astrovirus	Galloanserae	0	none	NC_034567.1	(295)
HMO Astrovirus A	Astrovirus	Primate	0	none	NC_013443.1	(296)
Mamastrovirus 1	Astrovirus	Primate	0	none	L23513.1	(293)
Mamastrovirus 10	Astrovirus	Carnivore	0	none	NC_004579.1	(293)
Mamastrovirus 13	Astrovirus	Artiodactyl	0	none	NC_002469.1	(293)
Mamastrovirus 2	Astrovirus	Carnivore	0	none	KM017742.1	(293)
Mamastrovirus 3	Astrovirus	Artiodactyl	0	none	NC_025379.1	(293)
Mouse astrovirus M-52/USA/2008	Astrovirus	Rodent	0	none	NC_015935.1	(297)
Murine astrovirus	Astrovirus	Rodent	0	none	NC_018702.1	(293)
Porcine astrovirus 2	Astrovirus	Artiodactyl	0	none	NC_023674.1	(293)
Porcine astrovirus 3	Astrovirus	Artiodactyl	0	none	NC_019494.1	(298)
Porcine astrovirus 4	Astrovirus	Artiodactyl	0	none	NC_023675.1	(293)
Porcine astrovirus 5	Astrovirus	Artiodactyl	0	none	NC_023636.1	(293)
Qinghai Himalayan marmot astrovirus 1	Astrovirus	Rodent	0	none	NC_033792.1	(299)
Qinghai Himalayan marmot astrovirus 2	Astrovirus	Rodent	0	none	NC_033821.1	(299)
Rabbit astrovirus TN/2208/2010	Astrovirus	Lagomorph	0	none	NC_025346.1	(293
Aguacate virus	Bunyavirus	Orphan	1	sandfly	NC_015452.1	(22)
Akabane virus	Bunyavirus	Artiodactyl	1	midge	NC_009896.1	(23)
Andes virus	Bunyavirus	Rodent	0	none	NC_003466.1	(24)
Arumowot virus	Bunyavirus	Rodent	1	mosquito	NC_023634.1	(22)
Bean necrotic mosaic virus	Bunyavirus	Plant	1	thrip	NC_018071.1	(25)
Brazoran virus	Bunyavirus	Orphan	1	mosquito	NC_022037.1	(26)
Bunyamwera virus	Bunyavirus	Orphan	1	mosquito	NC_001927.1	(22)

Candiru virus	Bunyavirus	Orphan	1	unknown	NC_015375.1	(27)
Capsicum chlorosis virus	Bunyavirus	Plant	1	thrip	NC_008301.1	(28)
Crimean-Congo hemorrhagic fever virus	Bunyavirus	Orphan	1	tick	NC_005302.1	(29)
Dobrava-Belgrade virus	Bunyavirus	Rodent	0	none	NC_005233.1	(30)
Dugbe virus	Bunyavirus	Artiodactyl	1	tick	NC_004157.1	(31)
Ferak virus	Bunyavirus	Insect	0	mosquito	KP710267.1	(32)
Gouleako virus	Bunyavirus	Insect	0	mosquito	HQ541736.1	(33)
Groundnut bud necrosis virus	Bunyavirus	Plant	1	thrip	NC_003619.1	(34)
Hantaan virus	Bunyavirus	Rodent	0	none	NC_005218.1	(24)
Heartland virus	Bunyavirus	Orphan	1	tick	NC_024496.1	(35)
Herbert virus	Bunyavirus	Insect	0	mosquito	KF590584.1	(32)
Impatiens necrotic spot virus	Bunyavirus	Plant	1	thrip	NC_003624.1	(34)
Jonchet virus	Bunyavirus	Insect	0	mosquito	KP710243.1	(32)
La Crosse Virus	Bunyavirus	Rodent	1	mosquito	NC_004110.1	(36)
Leopards Hill virus	Bunyavirus	Pterobat	0	none	NC_025833.1	(37)
Lone Star virus	Bunyavirus	Orphan	1	tick	NC_021244.1	(38)
Malsoor virus	Bunyavirus	Pterobat	?	unknown	KF186496.1	(39)
Maprik virus	Bunyavirus	Orphan	1	mosquito	NC_026282.1	(40)
Melon yellow spot virus	Bunyavirus	Plant	1	thrip	NC_008300.1	(41)
Mulberry vein banding virus	Bunyavirus	Plant	1	thrip	NC_026619.1	(42)
Murrumbidgee virus	Bunyavirus	Orphan	1	mosquito	NC_022597.1	(43)
Oropouche virus	Bunyavirus	Orphan	1	midge	NC_005777.1	(23)
Puumala virus	Bunyavirus	Rodent	0	none	KJ994776.1	(24)
Rift Valley fever virus	Bunyavirus	Artiodactyl	1	mosquito	NC_014395.1	(44)

Sandfly fever Naples virus	Bunyavirus	Orphan	1	sandfly	NC_006318.1	(23)
Sandfly fever Sicilian virus	Bunyavirus	Primate	1	sandfly	NC_015413.1	(24)
Seoul virus	Bunyavirus	Rodent	0	none	NC_005236.1	(45)
Severe fever with thrombocytopenia syndrome virus	Bunyavirus	Orphan	1	tick	NC_018137.1	(24)
Sin Nombre virus	Bunyavirus	Rodent	0	none	NC_005216.1	(46)
Thottapalayam virus	Bunyavirus	Soricomorph	0	none	NC_010704.1	(46)
Tomato spotted wilt virus	Bunyavirus	Plant	1	thrip	NC_002051.1	(47)
Tomato zonate spot virus	Bunyavirus	Plant	1	thrip	NC_010489.1	(48)
Tula virus	Bunyavirus	Rodent	0	none	NC_005227.2	(24)
Uukuniemi virus	Bunyavirus	Orphan	1	tick	NC_005221.1	(49, 50)
Watermelon silver mottle virus	Bunyavirus	Plant	1	thrip	NC_003843.1	(51)
Atlantic salmon calicivirus	Calicivirus	Fish	0	none	NC_024031.1	(52)
Bat sapovirus TLC58 HK	Calicivirus	Pterobat	0	none	NC_017936.1	(53)
Calicivirus isolate TCG	Calicivirus	Artiodactyl	0	none	NC_006875.1	BioProject: PRJNA15123)
Calicivirus pig AB90	Calicivirus	Artiodactyl	0	none	NC_012699.1	(54)
Canine calicivirus	Calicivirus	Carnivore	0	none	NC_004542.1	(55)
Chicken calicivirus	Calicivirus	Galloanserae	0	none	KM254171.1	(56)
European brown hare syndrome virus	Calicivirus	Lagomorph	0	none	NC_002615.1	(57)
Feline calicivirus	Calicivirus	Carnivore	0	none	NC_001481.2	(58)
Goose calicivirus	Calicivirus	Galloanserae	0	none	NC_024078.1	(59)
Mink calicivirus	Calicivirus	Carnivore	0	none	NC_019712.1	(60, 61)
Murine norovirus	Calicivirus	Rodent	0	none	JF320650.1	(62)

Newbury-1 virus	Calicivirus	Artiodactyl	0	none	NC_007916.1	(63)
Norovirus GI	Calicivirus	Primate	0	none	NC_001959.2	(64)
Norovirus GII	Calicivirus	Primate	0	none	NC_029646.1	(65, 66)
Norovirus GIII	Calicivirus	Artiodactyl	0	none	NC_029645.1	(64)
Norovirus GIV.1	Calicivirus	Carnivore	0	none	JQ613567.1	(67)
Norovirus GIV.2	Calicivirus	Carnivore	0	none	JF781268.1	(68)
Norovirus GV	Calicivirus	Rodent	0	none	NC_008311.1	(64)
Norwalk virus	Calicivirus	Primate	0	none	AF504671.2	(69, 70)
Porcine enteric calicivirus	Calicivirus	Artiodactyl	0	none	NC_000940.1	(71)
Rabbit calicivirus	Calicivirus	Lagomorph	0	none	NC_011704.1	(72)
Rabbit hemorrhagic disease virus	Calicivirus	Lagomorph	0	none	NC_001543.1	(73, 74)
Rabbit vesivirus	Calicivirus	Lagomorph	0	none	NC_008580.1	(75)
Reptile vesivirus	Calicivirus	Reptile	0	none	JX047864.1	(76)
San Miguel sea lion virus 1	Calicivirus	Carnivore	0	none	U15301.2	(77)
San Miguel sea lion virus 8	Calicivirus	Carnivore	0	none	NC_025676.1	(78)
Sapovirus GII	Calicivirus	Primate	0	none	NC_006554.1	(79)
Sapovirus GIV	Calicivirus	Primate	0	none	AJ786349.2	(80)
Sapovirus GV	Calicivirus	Primate	0	none	KX000383.1	(80)
St. Valerien swine virus	Calicivirus	Artiodactyl	0	none	AB863586.1	(81)
Steller sea lion vesivirus	Calicivirus	Carnivore	0	none	NC_011050.1	(82)
Tulane virus	Calicivirus	Primate	0	none	EU391643.1	(83)
Turkey calicivirus	Calicivirus	Galloanserae	0	none	JQ347522.1	(56)
Vesicular exanthema of swine virus	Calicivirus	Artiodactyl	0	none	NC_002551.1	(84)
Vesivirus ferret badger	Calicivirus	Carnivore	0	none	NC_027122.1	(85)

Walrus calicivirus	Calicivirus	Carnivore	0	none	NC_004541.1	(86)
Alpaca respiratory coronavirus	Coronavirus	Artiodactyl	0	NA	JQ410000.1	(280)
Alphacoronavirus 2	Coronavirus	Carnivore	0	none	HM245926.1	(87)
Bat coronavirus 133	Coronavirus	Vespbat	0	none	DQ648794.1	(88)
Bat coronavirus 1A	Coronavirus	Vespbat	0	none	NC_010437.1	(89)
Bat coronavirus 1B	Coronavirus	Vespbat	0	none	EU420137.1	(89)
Bat coronavirus 512	Coronavirus	Vespbat	0	none	NC_009657.1	(88)
Bat coronavirus BM48-31	Coronavirus	Pterobat	0	none	NC_014470.1	(90)
Bat coronavirus CDPHE15	Coronavirus	Vespbat	0	none	NC_022103.1	BioProject: PRJNA215863)
Bat coronavirus HKU10	Coronavirus	Pterobat	0	none	NC_018871.1	(91)
Bat coronavirus HKU4	Coronavirus	Vespbat	0	none	NC_009019.1	(92)
Bat coronavirus HKU5	Coronavirus	Vespbat	0	none	NC_009020.1	(92)
Bat coronavirus HKU9	Coronavirus	Pterobat	0	none	NC_009021.1	(92)
Bat Hp-betacoronavirus	Coronavirus	Orphan	0	none	NC_025217.1	BioProject: PRJNA263036)
Beluga Whale coronavirus SW1	Coronavirus	Orphan	0	none	NC_010646.1	(93)
Betacoronavirus Erinaceus	Coronavirus	Erinaceidae	0	none	NC_022643.1	(94)
Betacoronavirus HKU24	Coronavirus	Rodent	0	none	NC_026011.1	(95)
Bovine enteritic coronavirus	Coronavirus	Artiodactyl	0	none	NC_003045.1	(96)
Bovine respiratory coronavirus AH187	Coronavirus	Artiodactyl	0	none	FJ938065.1	(97)
Breda virus	Coronavirus	Artiodactyl	0	none	NC_007447.1	(98)
Camel alphacoronavirus	Coronavirus	Artiodactyl	0	NA	KT368910.1	(281)
Canine coronavirus	Coronavirus	Carnivore	0	none	KC175340.1	(99)

Common-moorhen coronavirus HKU21	Coronavirus	Neoaves	0	none	NC_016996.1	(100)
Dromedary camel coronavirus HKU23	Coronavirus	Artiodactyl	0	NA	KF906249.1	(282)
Equine coronavirus	Coronavirus	Perissodactyla	0	none	LC061274.1	(101)
Feline coronavirus	Coronavirus	Carnivore	0	none	NC_002306.3	(99)
Human coronavirus 229E	Coronavirus	Primate	0	none	NC_002645.1	(99)
Human coronavirus HKU1	Coronavirus	Primate	0	none	NC_006577.2	(99)
Human coronavirus NL63	Coronavirus	Primate	0	none	NC_005831.2	(99)
Human coronavirus OC43	Coronavirus	Primate	0	none	KX344031.1	(99)
Human enteric coronavirus strain 4408	Coronavirus	Orphan	0	none	FJ938067.1	(102)
Human SARS coronavirus	Coronavirus	Pterobat	0	none	NC_004718.3	(103)
Infectious bronchitis virus	Coronavirus	Galloanserae	0	none	NC_001451.1	(99)
Magpie-robin coronavirus HKU18	Coronavirus	Neoaves	0	none	NC_016993.1	(100)
Middle East respiratory syndrome coronavirus	Coronavirus	Orphan	0	NA	KT368866.1	(281)
Miniopterus bat coronavirus HKU8	Coronavirus	Vespbat	0	none	NC_010438.1	(92)
Munia coronavirus HKU13	Coronavirus	Neoaves	0	none	NC_011550.1	(104)
Murine hepatitis virus	Coronavirus	Rodent	0	none	NC_001846.1	(99)
Night-heron coronavirus HKU19	Coronavirus	Neoaves	0	none	NC_016994.1	(100)
Porcine coronavirus HKU15	Coronavirus	Artiodactyl	0	none	NC_016990.2	(100)
Porcine epidemic diarrhea virus	Coronavirus	Artiodactyl	0	none	NC_003436.1	(99)
Porcine hemagglutinating encephalomyelitis virus	Coronavirus	Artiodactyl	0	none	DQ011855.1	(99)
Porcine torovirus	Coronavirus	Artiodactyl	0	none	NC_022787.1	(105)
Rabbit coronavirus HKU14	Coronavirus	Lagomorph	0	none	NC_017083.1	(99)
Rat coronavirus	Coronavirus	Rodent	0	none	NC_012936.1	(99)

Rhinolophus bat coronavirus HKU2	Coronavirus	Pterobat	0	none	NC_009988.1	(92)
Sparrow coronavirus HKU17	Coronavirus	Neoaves	0	none	NC_016992.1	(100)
Thrush coronavirus HKU12	Coronavirus	Neoaves	0	none	NC_011549.1	(104)
Turkey enteric coronavirus	Coronavirus	Galloanserae	0	none	NC_010800.1	(106)
White bream virus	Coronavirus	Fish	0	none	NC_008516.1	(107)
White-eye coronavirus HKU16	Coronavirus	Neoaves	0	none	NC_016991.1	(100)
Wigeon coronavirus HKU20	Coronavirus	Galloanserae	0	none	NC_016995.1	(100)
Bundibugyo virus	Filovirus	Orphan	0	none	NC_014373.1	(108)
Lloviu cuevavirus	Filovirus	Vespbat	0	none	NC_016144.1	(109)
Marburg marburgvirus	Filovirus	Pterobat	0	none	NC_001608.3	(110, 111)
Reston ebolavirus	Filovirus	Orphan	0	none	NC_004161.1	(108, 112)
Sudan ebolavirus	Filovirus	Orphan	0	none	NC_006432.1	(108)
Tai Forest ebolavirus	Filovirus	Orphan	0	none	NC_014372.1	(108)
Zaire ebolavirus	Filovirus	Pterobat	0	none	NC_002549.1	(113)
Aedes flavivirus	Flavivirus	Insect	0	mosquito	NC_012932.1	(114)
Alkhumra hemorrhagic fever virus	Flavivirus	Orphan	1	tick	NC_004355.1	(115)
Apoi virus	Flavivirus	Rodent	0	none	NC_003676.1	(116)
Aroa virus	Flavivirus	Rodent	1	unknown	NC_009026.2	(117)
Bagaza virus	Flavivirus	Galloanserae	1	mosquito	NC_012534.1	(117)
Border disease virus	Flavivirus	Artiodactyl	0	none	NC_003679.1	(118)
Bovine hepacivirus	Flavivirus	Artiodactyl	0	none	NC_026797.1	(119)
Bovine viral diarrhea virus 1	Flavivirus	Artiodactyl	0	none	NC_001461.1	(120)
Bovine viral diarrhea virus 2	Flavivirus	Artiodactyl	0	none	NC_002032.1	(120)
Bovine viral diarrhea virus 3	Flavivirus	Artiodactyl	0	none	NC_012812.1	(121)

Cacipacore virus	Flavivirus	Orphan	?	unknown	NC_026623.1	(122, 123)
Cell fusing agent virus	Flavivirus	Insect	0	mosquito	NC_001564.2	(117)
Chaoyang virus	Flavivirus	Insect	0	mosquito	NC_017086.1	(124)
Classical swine fever virus	Flavivirus	Artiodactyl	0	none	NC_002657.1	(120)
Culex flavivirus	Flavivirus	Insect	0	mosquito	NC_008604.2	(124)
Dengue virus 1	Flavivirus	Primate	1	mosquito	NC_001477.1	(122)
Dengue virus 2	Flavivirus	Primate	1	mosquito	NC_001474.2	(122)
Dengue virus 3	Flavivirus	Primate	1	mosquito	NC_001475.2	(122)
Dengue virus 4	Flavivirus	Primate	1	mosquito	NC_002640.1	(122)
Donggang virus	Flavivirus	Insect	0	mosquito	NC_016997.1	(125)
Entebbe bat virus	Flavivirus	Vespbat	?	unknown	NC_008718.1	(126)
Equine hepacivirus JPN3/JAPAN/2013	Flavivirus	Perissodactyla	0	none	NC_024889.1	(127)
Equine pegivirus 1	Flavivirus	Perissodactyla	0	none	NC_020902.1	(128)
GB virus C	Flavivirus	Primate	0	none	NC_001710.1	(128)
Hepatitis C virus	Flavivirus	Primate	0	none	NC_004102.1	(120)
Human pegivirus 2	Flavivirus	Primate	0	none	NC_027998.2	(129)
Ilheus virus	Flavivirus	Neoaves	1	mosquito	NC_009028.2	(122)
Japanese encephalitis virus	Flavivirus	Neoaves	1	mosquito	NC_001437.1	(122)
Jutiapa virus	Flavivirus	Rodent	0	none	NC_026620.1	(122)
Kama virus	Flavivirus	Neoaves	1	tick	NC_023439.1	(130)
Kamiti River virus	Flavivirus	Insect	0	mosquito	NC_005064.1	(131)
Karshi virus	Flavivirus	Orphan	1	tick	NC_006947.1	(122)
Kedougou virus	Flavivirus	Orphan	1	mosquito	NC_012533.1	(122)
Kokobera virus	Flavivirus	Diprotodontia	1	mosquito	NC_032088.1	(122, 132)

Kyasanur forest disease virus	Flavivirus	Primate	1	tick	JF416960.1	(122)
Langat virus	Flavivirus	Orphan	1	tick	NC_003690.1	(122)
Louping ill virus	Flavivirus	Artiodactyl	1	tick	NC_001809.1	(122)
Mercadeo virus	Flavivirus	Insect	0	mosquito	NC_027819.1	(133)
Modoc virus	Flavivirus	Rodent	0	none	NC_003635.1	(122)
Montana myotis leukoencephalitis virus	Flavivirus	Vespbat	0	none	NC_004119.1	(122)
Mosquito flavivirus	Flavivirus	Insect	0	mosquito	NC_021069.1	(134)
Murray Valley encephalitis virus	Flavivirus	Neoaves	1	mosquito	NC_000943.1	(122)
Norway rat hepacivirus 1	Flavivirus	Rodent	0	none	NC_025672.1	(135)
Norway rat hepacivirus 2	Flavivirus	Rodent	0	none	NC_025673.1	(135)
Norway rat pegivirus	Flavivirus	Rodent	0	none	NC_025679.1	(135)
Norway rat pestivirus	Flavivirus	Rodent	0	none	NC_025677.1	(135)
Ntaya virus	Flavivirus	Orphan	1	mosquito	NC_018705.3	(122)
Omsk hemorrhagic fever virus	Flavivirus	Rodent	1	tick	NC_005062.1	(122)
Paraiso Escondido virus	Flavivirus	Insect	0	sandfly	NC_027999.1	(136)
Parramatta River virus	Flavivirus	Insect	0	mosquito	NC_027817.1	(137)
Pegivirus A	Flavivirus	Primate	0	none	NC_001837.1	(128)
Pestivirus Burdur	Flavivirus	Artiodactyl	?	unknown	KM408491.1	(138)
Pestivirus Giraffe-1	Flavivirus	Artiodactyl	0	none	NC_003678.1	(139)
Pestivirus strain Aydin/04-TR	Flavivirus	Artiodactyl	0	none	NC_018713.1	(140)
Porcine pestivirus isolate Bungowannah	Flavivirus	Orphan	0	none	NC_023176.1	(141)
Powassan virus	Flavivirus	Rodent	1	tick	NC_003687.1	(122)
Pronghorn antelope pestivirus	Flavivirus	Artiodactyl	0	none	NC_024018.2	(142)
Quang Binh virus	Flavivirus	Insect	0	mosquito	NC_012671.1	(134)

Rio Bravo virus	Flavivirus	Vespbat	0	none	NC_003675.1	(122, 143)
Rodent hepacivirus	Flavivirus	Rodent	0	none	NC_021153.1	(135)
Rodent pegivirus	Flavivirus	Rodent	0	none	NC_021154.1	(135)
Royal Farm virus	Flavivirus	Orphan	1	tick	DQ235149.1	(122)
Sepik virus	Flavivirus	Artiodactyl	1	mosquito	NC_008719.1	(144)
Simian pegivirus	Flavivirus	Primate	0	none	NC_024377.1	(128)
Sokoluk virus	Flavivirus	Vespbat	?	unknown	NC_026624.1	(145)
Spanish goat encephalitis virus	Flavivirus	Orphan	1	tick	NC_027709.1	(146)
Spondweni virus	Flavivirus	Orphan	1	mosquito	NC_029055.1	(144)
St. Louis encephalitis virus	Flavivirus	Neoaves	1	mosquito	NC_007580.2	(122)
Tamana bat virus	Flavivirus	Vespbat	0	none	NC_003996.1	(145)
Tembusu virus	Flavivirus	Orphan	1	mosquito	NC_015843.2	(145)
Tick-borne encephalitis virus	Flavivirus	Rodent	1	tick	NC_001672.1	(147)
Tyuleniy virus	Flavivirus	Neoaves	1	tick	NC_023424.1	(122)
Usutu virus	Flavivirus	Neoaves	1	mosquito	NC_006551.1	(122)
Wesselsbron virus	Flavivirus	Orphan	1	mosquito	NC_012735.1	(122)
West Nile virus	Flavivirus	Neoaves	1	mosquito	NC_001563.2	(122)
Yellow fever virus	Flavivirus	Primate	1	mosquito	NC_002031.1	(122)
Yokose virus	Flavivirus	Vespbat	?	unknown	NC_005039.1	(148)
Zika virus	Flavivirus	Orphan	1	mosquito	NC_012532.1	(122)
Avian hepatitis E virus	Hepevirus	Galloanserae	0	none	NC_023425.1	(149)
Bat hepevirus	Hepevirus	Vespbat	0	none	NC_018382.1	(150)
Cutthroat trout virus	Hepevirus	Fish	0	none	NC_015521.1	(151)
Ferret hepatitis E virus	Hepevirus	Carnivore	0	NA	JN998606.1	(284)

Hepatitis E virus	Hepevirus	Artiodactyl	0	NA	KJ496143.1	(285)
Hepatitis E virus rat	Hepevirus	Rodent	0	NA	GU345042.1	(286)
Hepatitis E virus, GT1	Hepevirus	Primate	0	none	M73218.1	(152)
Hepatitis E virus, GT2	Hepevirus	Primate	0	none	M74506.1	(152)
Hepatitis E virus, GT3	Hepevirus	Artiodactyl	0	none	EU375463.1	(152)
Hepatitis E virus, GT4	Hepevirus	Artiodactyl	0	none	AB097811.1	(152)
Achimota virus 1	Paramyxovirus	Pterobat	0	none	NC_025403.1	(153)
Achimota virus 2	Paramyxovirus	Pterobat	0	none	NC_025404.1	(153)
Atlantic salmon paramyxovirus	Paramyxovirus	Fish	0	none	NC_025360.1	(154)
Avian metapneumovirus	Paramyxovirus	Galloanserae	0	none	NC_007652.1	(155)
Avian paramyxovirus 11	Paramyxovirus	Neoaves	0	none	NC_025407.1	(155)
Avian paramyxovirus 12	Paramyxovirus	Galloanserae	0	none	NC_025363.1	(155)
Avian paramyxovirus 3	Paramyxovirus	Galloanserae	0	none	NC_025373.1	(155)
Avian paramyxovirus 4	Paramyxovirus	Galloanserae	0	none	NC_019531.1	(155)
Avian paramyxovirus 5	Paramyxovirus	Neoaves	0	none	NC_025361.1	(155)
Avian paramyxovirus 6	Paramyxovirus	Galloanserae	0	none	NC_003043.1	(155)
Avian paramyxovirus 7	Paramyxovirus	Galloanserae	0	none	NC_025347.1	(155)
Avian paramyxovirus 8	Paramyxovirus	Galloanserae	0	none	NC_025374.1	(155)
Avian paramyxovirus 9	Paramyxovirus	Galloanserae	0	none	NC_025390.1	(155)
Avian paramyxovirus penguin	Paramyxovirus	Neoaves	0	none	NC_025349.3	(155)
Bat Paramyxovirus Eid_hel	Paramyxovirus	Pterobat	0	none	NC_025256.1	(156)
Beilong virus	Paramyxovirus	Rodent	0	none	NC_007803.1	(157)
Bovine parainfluenza virus 3	Paramyxovirus	Artiodactyl	0	none	NC_002161.1	(158)
Bovine respiratory syncytial virus	Paramyxovirus	Artiodactyl	0	none	NC_001989.1	(159)

Canine distemper virus	Paramyxovirus	Carnivore	0	none	NC_001921.1	(160)
Canine pneumovirus	Paramyxovirus	Carnivore	0	none	NC_025344.1	(161)
Cedar virus	Paramyxovirus	Pterobat	0	none	NC_025351.1	(160)
Dolphin morbillivirus	Paramyxovirus	Cetacean	0	none	NC_005283.1	(162)
Feline morbillivirus	Paramyxovirus	Carnivore	0	none	NC_025264.1	(163)
Fer-de-Lance paramyxovirus	Paramyxovirus	Reptile	0	none	NC_005084.2	(164)
Goose paramyxovirus SF02	Paramyxovirus	Galloanserae	0	none	NC_005036.1	(155)
Hendra virus	Paramyxovirus	Pterobat	0	none	NC_001906.3	(165)
Human metapneumovirus	Paramyxovirus	Primate	0	none	NC_004148.2	(166)
Human parainfluenza virus 1	Paramyxovirus	Primate	0	none	NC_003461.1	(158)
Human parainfluenza virus 2	Paramyxovirus	Primate	0	none	NC_003443.1	(158)
Human parainfluenza virus 3	Paramyxovirus	Primate	0	none	NC_001796.2	(158)
Human respiratory syncytial virus	Paramyxovirus	Primate	0	none	NC_001781.1	(166)
J-virus	Paramyxovirus	Rodent	0	none	NC_007454.1	(167)
Mapuera virus	Paramyxovirus	Vespbat	0	none	NC_009489.1	(168)
Measles virus	Paramyxovirus	Primate	0	none	NC_001498.1	(169)
Menangle virus	Paramyxovirus	Pterobat	0	none	NC_007620.1	(170)
Mojiang virus	Paramyxovirus	Rodent	0	none	NC_025352.1	(171)
Mossman virus	Paramyxovirus	Rodent	0	none	NC_005339.1	(172)
Mumps virus	Paramyxovirus	Primate	0	none	NC_002200.1	(173)
Murine pneumonia virus	Paramyxovirus	Rodent	0	none	NC_006579.1	(174)
Nariva virus	Paramyxovirus	Rodent	0	none	NC_017937.1	(175)
Newcastle disease virus	Paramyxovirus	Neoaves	0	none	NC_002617.1	(155, 158)
Nipah virus	Paramyxovirus	Pterobat	0	none	NC_002728.1	(165)

Parainfluenza virus 5	Paramyxovirus	Carnivore	0	none	NC_006430.1	(158)
Peste-des-petits-ruminants virus	Paramyxovirus	Artiodactyl	0	none	NC_006383.2	(176)
Phocine distemper virus	Paramyxovirus	Carnivore	0	none	NC_028249.1	(177)
Porcine parainfluenza virus 1	Paramyxovirus	Artiodactyl	0	none	NC_025402.1	(178)
Porcine rubulavirus	Paramyxovirus	Artiodactyl	0	none	NC_009640.1	(179)
Rinderpest virus	Paramyxovirus	Artiodactyl	0	none	NC_006296.2	(180)
Salem virus	Paramyxovirus	Perissodactyla	0	none	NC_025386.1	(181)
Sendai virus	Paramyxovirus	Rodent	0	none	NC_001552.1	(158)
Simian virus 41	Paramyxovirus	Primate	0	none	NC_006428.1	(182)
Sosuga virus	Paramyxovirus	Pterobat	0	none	NC_025343.1	(183)
Sunshine virus	Paramyxovirus	Reptile	0	none	NC_025345.1	(184)
Tailam virus	Paramyxovirus	Rodent	0	none	NC_025355.1	(185)
Tioman virus	Paramyxovirus	Pterobat	0	none	NC_004074.1	(186)
Tuhoko virus 1	Paramyxovirus	Pterobat	0	none	NC_025410.1	(187)
Tuhoko virus 2	Paramyxovirus	Pterobat	0	none	NC_025348.1	(187)
Tuhoko virus 3	Paramyxovirus	Pterobat	0	none	NC_025350.1	(187)
Tupaia paramyxovirus	Paramyxovirus	Scandentia	0	none	NC_002199.1	(188)
African bat icavirus A	Picornavirus	Pterobat	0	none	NC_026470.1	BioProject: PRJNA275611)
Avian encephalomyelitis virus	Picornavirus	Galloanserae	0	none	NC_003990.1	(189, 190)
Avisivirus Pf-CHK1/AsV	Picornavirus	Galloanserae	0	none	NC_028970.1	(191)
Bat hepatovirus	Picornavirus	Vespbat	0	none	NC_028366.1	(192)
Bat picornavirus 1	Picornavirus	Vespbat	0	none	NC_015940.1	(193)
Bat picornavirus 2	Picornavirus	Vespbat	0	none	NC_015941.1	(193)

Bat picornavirus 3	Picornavirus	Pterobat	0	none	NC_015934.1	(193)
Canine kobuvirus 1	Picornavirus	Carnivore	0	none	KM068050.1	(194)
Chicken gallivirus 1	Picornavirus	Galloanserae	0	none	NC_024770.1	(195)
Chicken megrivirus	Picornavirus	Galloanserae	0	none	NC_023857.1	(191)
Chicken orivirus 1	Picornavirus	Galloanserae	0	none	NC_025432.1	(196)
Chicken picornavirus 1	Picornavirus	Galloanserae	0	none	NC_024765.1	(190)
Chicken picornavirus 2	Picornavirus	Galloanserae	0	none	NC_024766.1	(190)
Chicken picornavirus 3	Picornavirus	Galloanserae	0	none	NC_024767.1	(190)
Chicken picornavirus 4	Picornavirus	Galloanserae	0	none	NC_024768.1	(190)
Chicken picornavirus 5	Picornavirus	Galloanserae	0	none	NC_024769.1	(190)
Chicken proventriculitis virus	Picornavirus	Galloanserae	0	none	KJ690629.1	(197)
Chicken sicinivirus JSY	Picornavirus	Galloanserae	0	none	NC_028380.1	(191)
Dromedary camel enterovirus	Picornavirus	Artiodactyl	0	NA	KP345887.1	(283)
Duck hepatitis A virus	Picornavirus	Galloanserae	0	none	NC_008250.2	(191)
Duck megrivirus	Picornavirus	Galloanserae	0	none	NC_024120.1	(191)
Duck picornavirus GL/12	Picornavirus	Galloanserae	0	none	NC_023985.1	(198)
Enterovirus A71	Picornavirus	Primate	0	none	KU254596.1	(199)
Falcovirus A1	Picornavirus	Neoaves	0	none	NC_026921.1	(200)
Fathead minnow picornavirus	Picornavirus	Fish	0	none	NC_023437.1	(201)
Feline kobuvirus	Picornavirus	Carnivore	0	none	KJ958930.1	(202)
Feline picornavirus	Picornavirus	Carnivore	0	none	NC_016156.1	(203)
Feline sakobuvirus A	Picornavirus	Carnivore	0	none	NC_022802.1	(204)
Ferret kobuvirus	Picornavirus	Carnivore	0	none	KF006985.1	(205)
Foot-and-mouth disease virus - type A	Picornavirus	Artiodactyl	0	none	NC_004004.1	(189)

Gallivirus Pf-CHK1/GV	Picornavirus	Galloanserae	0	none	NC_028964.1	(206)
Human enterovirus 107	Picornavirus	Primate	0	none	AB426609.1	(207)
Human poliovirus 2	Picornavirus	Primate	0	none	KJ170575.1	(207)
Human rhinovirus B52	Picornavirus	Primate	0	none	FJ445188.1	(208)
Ia io picornavirus 1	Picornavirus	Vespbat	0	none	JQ814852.1	(209)
Lesavirus 1	Picornavirus	Primate	0	none	NC_026315.1	(210)
Lesavirus 2	Picornavirus	Primate	0	none	NC_026316.1	(210)
Miniopterus schreibersii picornavirus 1	Picornavirus	Vespbat	0	none	JQ814851.1	(209)
Oscivirus A1	Picornavirus	Neoaves	0	none	NC_014412.1	(191)
Phacovirus Pf-CHK1/PhV	Picornavirus	Galloanserae	0	none	KT880670.1	(206)
Phopivirus	Picornavirus	Carnivore	0	none	NC_027818.1	(211)
Rhinovirus A	Picornavirus	Primate	0	none	NC_001617.1	(208)
Rhinovirus C	Picornavirus	Primate	0	none	NC_009996.1	(208)
Salivirus CH	Picornavirus	Primate	0	none	JN379039.1	(212)
Seal picornavirus type 1	Picornavirus	Carnivore	0	none	NC_009891.1	(213)
Sicinivirus A	Picornavirus	Galloanserae	0	none	NC_023861.1	(195)
Tupaia hepatovirus A	Picornavirus	Scandentia	0	none	NC_028981.1	(214)
Almpiwar virus	Rhabdovirus	Reptile	?	unknown	NC_025391.1	(215)
American bat vesiculovirus TFFN-2013	Rhabdovirus	Vespbat	?	unknown	NC_022755.1	(216)
Aravan virus	Rhabdovirus	Vespbat	0	none	NC_020808.1	(215)
Arboretum virus	Rhabdovirus	Orphan	1	mosquito	NC_025393.1	(217)
Australian bat lyssavirus	Rhabdovirus	NA	0	none	NC_003243.1	(215)
Bas-Congo virus	Rhabdovirus	Orphan	?	unknown	JX297815.1	(218)
Berrimah virus	Rhabdovirus	Artiodactyl	1	unknown	NC_025358.1	(219)

Bokeloh bat lyssavirus	Rhabdovirus	Vespbat	0	none	NC_025251.1	(220)
Bovine ephemeral fever virus	Rhabdovirus	Artiodactyl	1	unknown	NC_002526.1	(219)
Chandipura virus	Rhabdovirus	Orphan	1	sandfly	NC_020805.1	(215, 221)
Coastal Plains virus	Rhabdovirus	Artiodactyl	1	midge	NC_025397.1	(222)
Culex tritaeniorhynchus rhabdovirus	Rhabdovirus	Insect	0	mosquito	NC_025384.1	(223)
Curionopolis virus	Rhabdovirus	Orphan	1	midge	NC_025354.1	(224)
Dolphin rhabdovirus	Rhabdovirus	Cetacean	0	none	NC_025406.1	(225)
Drosophila melanogaster sigmavirus	Rhabdovirus	Insect	0	fruit fly	NC_013135.1	(226)
Drosophila obscura sigmavirus	Rhabdovirus	Insect	0	fruit fly	NC_022580.1	(227)
Duvenhage virus	Rhabdovirus	Vespbat	0	none	NC_020810.1	(215)
Eel virus European X	Rhabdovirus	Fish	0	none	NC_022581.1	(215)
Eggplant mottled dwarf virus	Rhabdovirus	Plant	1	leafhopper	NC_025389.1	(228)
European bat lyssavirus 1	Rhabdovirus	Vespbat	0	none	NC_009527.1	(215)
European bat lyssavirus 2	Rhabdovirus	Vespbat	0	none	NC_009528.2	(215)
Farmington virus	Rhabdovirus	Neoaves	1	unknown	NC_025253.1	(229)
Fikirini bat rhabdovirus	Rhabdovirus	Pterobat	0	none	NC_025341.1	(230)
Grass carp rhabdovirus V76	Rhabdovirus	Fish	0	none	NC_025376.1	(231)
Hirame rhabdovirus	Rhabdovirus	Fish	0	none	NC_005093.1	(215)
Hybrid snakehead virus	Rhabdovirus	Fish	0	none	KP876483.1	(232)
Ikoma lyssavirus	Rhabdovirus	Orphan	0	none	NC_018629.1	(233)
Infectious hematopoietic necrosis virus	Rhabdovirus	Fish	0	none	NC_001652.1	(215)
Irkut virus	Rhabdovirus	Vespbat	0	none	NC_020809.1	(215)
Isfahan virus	Rhabdovirus	Rodent	1	sandfly	NC_020806.1	(234)

Jurona virus	Rhabdovirus	Orphan	1	mosquito	NC_025392.1	(235)
Khujand virus	Rhabdovirus	Vespbat	0	none	NC_025385.1	(215)
Kimberley virus	Rhabdovirus	Artiodactyl	1	unknown	NC_025396.1	(215, 236)
Kolente virus	Rhabdovirus	Orphan	1	tick	NC_025342.1	(237)
Kotonkan virus	Rhabdovirus	Orphan	1	midge	NC_017714.1	(238)
Lagos bat virus	Rhabdovirus	Pterobat	0	none	NC_020807.1	(215)
Lettuce necrotic yellows virus	Rhabdovirus	Plant	1	aphid	NC_007642.1	(215)
Lettuce yellow mottle virus	Rhabdovirus	Plant	1	unknown	NC_011532.1	(215)
Long Island tick rhabdovirus	Rhabdovirus	Orphan	1	tick	NC_025340.1	(239)
Lyssavirus Ozernoe	Rhabdovirus	NA	0	none	NC_025408.1	(240)
Maize fine streak virus	Rhabdovirus	Plant	1	leafhopper	NC_005974.1	(215)
Maize Iranian mosaic virus	Rhabdovirus	Plant	1	planthopper	NC_011542.1	(241)
Maize mosaic virus	Rhabdovirus	Plant	1	planthopper	NC_005975.1	(241)
Malakal virus	Rhabdovirus	Orphan	1	mosquito	NC_025400.1	(236)
Malpais Spring virus	Rhabdovirus	Orphan	1	mosquito	NC_025364.1	(242)
Maraba virus	Rhabdovirus	Orphan	1	sandfly	NC_025255.1	(243)
Mokola virus	Rhabdovirus	Orphan	0	none	NC_006429.1	(215)
Moussa virus	Rhabdovirus	Orphan	1	mosquito	NC_025359.1	(244)
Ngaingan virus	Rhabdovirus	Macropod	1	midge	NC_013955.1	(245)
Niakha virus	Rhabdovirus	Orphan	1	sandfly	NC_025405.1	(246)

Northern cereal mosaic virus	Rhabdovirus	Plant	1	planthopper	NC_002251.1	(215)
Oak-Vale virus	Rhabdovirus	Orphan	1	mosquito	NC_025399.1	(215, 247)
Obodhiang virus	Rhabdovirus	Orphan	1	mosquito	NC_017685.1	(238)
Perch rhabdovirus	Rhabdovirus	Fish	0	none	NC_020803.1	(248)
Perinet virus	Rhabdovirus	Orphan	1	mosquito	NC_025394.1	(215)
Persimmon virus A	Rhabdovirus	Plant	1	unknown	NC_018381.2	(249)
Pike fry rhabdovirus	Rhabdovirus	Fish	0	none	NC_025356.1	(215)
Potato yellow dwarf virus	Rhabdovirus	Plant	1	leafhopper	NC_016136.1	(241)
Puerto Almendras virus	Rhabdovirus	Orphan	1	mosquito	NC_025395.1	(217)
Rabies virus (Arctic fox)	Rhabdovirus	Carnivore	0	none	JQ685970.1	(251)
Rabies virus (California skunk)	Rhabdovirus	Carnivore	0	none	JQ685968.1	(250)
Rabies virus (Crab-eating fox)	Rhabdovirus	Carnivore	0	none	KM594039.1	(252)
Rabies virus (Domestic dog)	Rhabdovirus	Carnivore	0	none	JQ685967.1	(253)
Rabies virus (Ferret badger)	Rhabdovirus	Carnivore	0	none	KF620489.1	(254)
Rabies virus (North central skunk)	Rhabdovirus	Carnivore	0	none	JQ685901.1	(250)
Rabies virus (Raccoon dog)	Rhabdovirus	Carnivore	0	none	KF155002.1	(253)
Rabies virus (Red fox)	Rhabdovirus	Carnivore	0	none	KF154997.1	(255)
Rabies virus (South central skunk)	Rhabdovirus	Carnivore	0	none	KU198477.1	(250)
Rabies virus isolate (Raccoon)	Rhabdovirus	Carnivore	0	none	LN879481.2	(250)
Rice yellow stunt virus	Rhabdovirus	Plant	1	leafhopper	NC_003746.1	(215)
Scophthalmus maximus rhabdovirus	Rhabdovirus	Fish	0	none	NC_025387.1	(215)

Shimoni bat virus	Rhabdovirus	Pterobat	0	none	NC_025365.1	(256)
Siniperca chuatsi rhabdovirus	Rhabdovirus	Fish	0	none	NC_008514.1	(215)
Snakehead virus	Rhabdovirus	Fish	0	none	NC_000903.1	(215)
Sonchus yellow net virus	Rhabdovirus	Plant	1	aphid	NC_001615.3	(215)
Spodoptera frugiperda rhabdovirus	Rhabdovirus	Insect	0	lepidoptera	NC_025382.1	(257)
Spring viraemia of carp virus	Rhabdovirus	Fish	0	none	NC_002803.1	(215)
Sunguru virus	Rhabdovirus	Galloanserae	0	none	NC_025401.1	(258)
Taro vein chlorosis virus	Rhabdovirus	Plant	1	unknown	NC_006942.1	(215)
Tench rhabdovirus S64	Rhabdovirus	Fish	0	none	NC_025371.1	(231)
Tibrogargan virus	Rhabdovirus	Artiodactyl	1	midge	NC_020804.1	(222)
Tupaia virus	Rhabdovirus	Scandentia	0	none	NC_007020.1	(215)
Vesicular stomatitis Alagoas virus	Rhabdovirus	Artiodactyl	1	sandfly	NC_025353.1	(215)
Vesicular stomatitis Indiana virus	Rhabdovirus	Artiodactyl	1	sandfly	NC_001560.1	(215)
Vesicular stomatitis New Jersey virus	Rhabdovirus	Artiodactyl	1	sandfly	NC_024473.1	(215)
Viral hemorrhagic septicemia virus	Rhabdovirus	Fish	0	none	NC_000855.1	(259)
West Caucasian bat virus	Rhabdovirus	Vespbat	0	none	NC_025377.1	(215)
Wongabel virus	Rhabdovirus	Orphan	1	midge	NC_011639.1	(260)
Xiburema virus	Rhabdovirus	Orphan	1	mosquito	NC_025362.1	(261)
Yug Bogdanovac virus	Rhabdovirus	Orphan	1	sandfly	NC_025378.1	(262)
Aura virus	Togavirus	Orphan	1	mosquito	NC_003900.1	(263)
Babanki virus	Togavirus	Neoaves	1	mosquito	HM147984.1	(264)
Barmah Forest virus	Togavirus	Orphan	1	mosquito	NC_001786.1	(265)
Bebaru virus	Togavirus	Orphan	1	mosquito	NC_016962.1	(266)

Buggy Creek virus	Togavirus	Neoaves	1	cimicid	HM147986.1	(264)
Chikungunya virus	Togavirus	Primate	1	mosquito	NC_004162.2	(267)
Eastern equine encephalitis virus	Togavirus	Neoaves	1	mosquito	NC_003899.1	(268)
Eilat virus	Togavirus	Insect	0	mosquito	NC_018615.1	(269)
Fort Morgan virus	Togavirus	Neoaves	1	cimicid	NC_013528.1	(268)
Getah virus	Togavirus	Orphan	1	mosquito	NC_006558.1	(268)
Highlands J virus	Togavirus	Neoaves	1	mosquito	NC_012561.1	(268)
Kyzylagach virus	Togavirus	Orphan	1	mosquito	KF981618.1	(268)
Madariaga virus	Togavirus	Neoaves	1	unknown	NC_023812.1	(270, 271)
Mayaro virus	Togavirus	Orphan	1	mosquito	NC_003417.1	(272)
Middelburg virus	Togavirus	Orphan	1	mosquito	NC_024887.1	(266)
Ndumu virus	Togavirus	Orphan	1	mosquito	NC_016959.1	(273)
O'nyong-nyong virus	Togavirus	Orphan	1	mosquito	NC_001512.1	(268)
Ockelbo virus	Togavirus	Neoaves	1	mosquito	M69205.1	(274)
Ross River virus	Togavirus	Diprotodontia	1	mosquito	GQ433354.1	(265)
Rubella virus	Togavirus	Primate	0	none	NC_001545.2	(268)
Sagiyama virus	Togavirus	Artiodactyl	1	mosquito	AB032553.1	(268)
Salmon pancreas disease virus	Togavirus	Fish	1	louse	NC_003930.1	(268)
Semliki Forest virus	Togavirus	Neoaves	1	mosquito	NC_003215.1	(268)
Sindbis virus	Togavirus	Neoaves	1	mosquito	NC_001547.1	(275, 276)
Southern elephant seal virus	Togavirus	Carnivore	1	louse	NC_016960.1	(268)
Una virus	Togavirus	Primate	1	mosquito	HM147992.1	(277)
Venezuelan equine encephalitis virus	Togavirus	Rodent	1	mosquito	NC_001449.1	(268)
Western equine encephalitis virus	Togavirus	Neoaves	1	mosquito	NC_003908.1	(278)

Whataroa virus	Togavirus	Neoaves	1	mosquito	NC_016961.1	(279)

* Table includes viruses from reservoir groups that were excluded from main analyses of reservoirs based on small sample size. These viruses were still included in predictions of vector-borne transmission, when appropriate.
** Table includes viruses from vector groups that were excluded from analyses of vector taxonomy based on small sample size. These viruses were included in predictions of reservoir hosts and vector-borne transmission, when appropriate.

Table S1 References

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