Supplementary information to: Classify viruses — the gain is worth the pain

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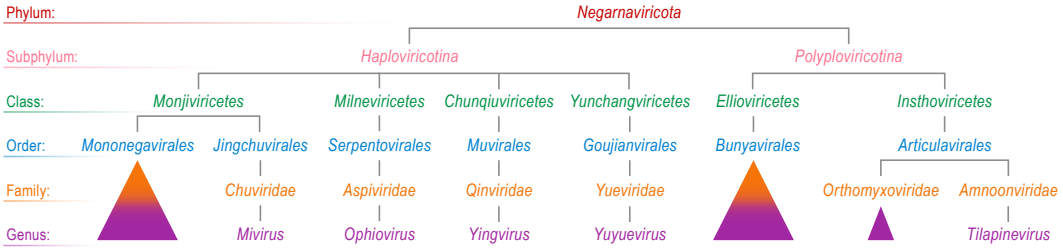
Supplementary Figure 1



2019 TAXONOMY OF NEGATIVE-SENSE RNA VIRUSES (REALM *Riboviria*, PHYLUM *Negarnaviricota*)

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Negarnaviricota

Haploviricotina

Chunqiuviricetes

Muvirales

Qinviridae

Yingvirus
- Beihai yingvirus
  - Běihǎi sesarmid crab virus 4 (BhSCV-4)
- Charybdis yingvirus
  - Wēnzhōu qínvirus-like virus 2 (WzQLV-2)
- Hubei yingvirus
  - Húběi qínvirus-like virus 1 (HbQLV-1)
- Sanxia yingvirus
  - Sānxiá qínvirus-like virus 1 (SxQLV-1)
- Shahe yingvirus
  - Shāhé qínvirus-like virus 1 (ShQLV-1)
- Wenzhou yingvirus
  - Wēnzhōu qínvirus-like virus 1 (WzQLV-1)
- Wuhan yingvirus*
  - Wǔhàn insect virus 15 (WhIV-15)
- Xinzhou yingvirus
  - Xīnzhōu nematode virus 3 (XzNV-3)

Milneviricetes

Serpentovirales

Aspiviridae

Ophiovirus
- Blueberry mosaic associated ophiovirus
  - blueberry mosaic associated virus (BlMaV)
- Citrus psorosis ophiovirus*
  - citrus psorosis virus (CPsV)
- Freesia sneak ophiovirus
  - freesia sneak virus (FreSV)
- Lettuce ring necrosis ophiovirus
  - lettuce ring necrosis virus (LRNV)
- Mirafiori lettuce big-vein ophiovirus
  - Mirafiori lettuce big-vein virus (MLBVV)
- Ranunculus white mottle ophiovirus
  - ranunculus white mottle virus (RWMV)
- Tulip mild mottle mosaic ophiovirus
  - tulip mild mottle mosaic virus (TMMMV)

Yunchangviricetes

Goujianvirales

Yueviridae

Yuyuevirus
- Beihai yuyuevirus*
  - Běihǎi sesarmid crab virus 3 (BhSCV-3)
- Shahe yuyuevirus
  - Shāhé yuèvirus-like virus 1 (ShYLV-1)

Monjiviricetes

Jingchuvirales

Chuviridae

Mivirus
- Argas mivirus
  - Tǎchéng tick virus 4 (TcTV-4)
- Barnacle mivirus*
  - Běihǎi barnacle virus 9 (BhBV-9)
- Beetle mivirus
  - Húběi coleoptera virus 3 (HbCV-3)
- Bole mivirus
  - Bólè tick virus 3 (BTV-3)
- Brunnich mivirus
  - Wēnlǐng crustacean virus 14 (WlCV-14)
- Changping mivirus
  - Chāngpíng tick virus 2 (CpTV-2)
- Charybdis mivirus
  - Wēnzhōu crab virus 3 (WzCV-3)
- Cockroach mivirus
  - Wǔchāng cockroach virus 3 (WcLFV-3)
- Crab mivirus
  - Wēnzhōu crab virus 2 (WzCV-2)
- Crustacean mivirus
  - Wēnlǐng crustacean virus 13 (WlCV-13)
- Dermacentor mivirus
  - Chāngpíng tick virus 3 (CpTV-3)
  - Tǎchéng tick virus 5 (TcTV-5)
- Hermit mivirus
  - Běihǎi hermit crab virus 3 (BhHCV-3)
- Hippoboscid mivirus
  - Wǔhàn louse fly virus 7 (WhLFV-7)
- Hubei mivirus
  - Húběi chǔvirus-like virus 1 (HbCLV-1)
- Hubei odonate mivirus
  - Húběi chǔvirus-like virus 3 (HbCLV-3)
- Imjin mivirus
  - Imjin River virus 1 (IjRV-1)
- Lacewing mivirus
  - Shuāngào insect virus 5 (SgIV-5)
- Lishi mivirus
  - Líshí spider virus 1 (LsSV-1)
- Lonestar mivirus
  - lone star tick chǔvirus 1 (LSTCV-1)
- Louse fly mivirus
  - Wǔhàn louse fly virus 6 (WhLFV-6)
- Mosquito mivirus
  - Wǔhàn mosquito virus 8 (WhMV-8)
- Myriapod mivirus
  - Húběi myriapoda virus 8 (HbMV-8)
- Odonate mivirus
  - Húběi odonate virus 11 (HbOV-11)
- Sanxia mivirus
  - Sānxiá atyid shrimp virus 4 (SxASC-4)
- Shayang mivirus
  - Shāyáng fly virus 1 (SyFV-1)
- Suffolk mivirus
  - Suffolk virus (SFKV)
- Wenling mivirus
  - Wēnlǐng crustacean virus 15 (WlCV-15)
- Wuhan mivirus
  - Wǔhàn tick virus 2 (WhTV-2)
- Xinzhou mivirus
  - Xīnzhōu nematode virus 5 (XzNV-5)

Mononegavirales

Artoviridae

Peropuvirus
- Barnacle peropuvirus
  - Běihǎi barnacle virus 8 (BhBV-8)
- Beihai peropuvirus
  - Běihǎi rhabdo-like virus 1 (BhRLV-1)
- Hubei peropuvirus
  - Húběi rhabdo-like virus 6 (HbRLV-6)
- Odonate peropuvirus
  - Húběi rhabdo-like virus 8 (HbRLV-8)
- Pillworm peropuvirus
  - Húběi rhabdo-like virus 5 (HbRLV-5)
- Pteromalus puparum peropuvirus*
  - Pteromalus puparum negative-strand RNA virus 1 (PpNSRV-1)
- Woodlouse peropuvirus
  - Běihǎi rhabdo-like virus 2 (BhRLV-2)

Bornaviridae

Carbovirus
- Queensland carbovirus*
  - jungle carpet python virus (JCPV)
- Southwest carbovirus
  - southwest carpet python virus (SWCPV)

Cultervirus
- Sharpbelly cultervirus*
  - Wǔhàn sharpbelly bornavirus (WhSBV)

Orthobornavirus
- Elapid 1 orthobornavirus
  - Loveridge's garter snake virus 1 (LGSV-1)
- Mammalian 1 orthobornavirus*
  - Borna disease virus 1 (BoDV-1)
  - Borna disease virus 2 (BoDV-2)
- Mammalian 2 orthobornavirus
  - variegated squirrel bornavirus 1 (VSBV-1)
- Passeriform 1 orthobornavirus
  - canary bornavirus 1 (CnBV-1)
  - canary bornavirus 2 (CnBV-2)
  - canary bornavirus 3 (CnBV-3)
- Passeriform 2 orthobornavirus
  - estrildid finch bornavirus 1 (EsBV-1)
- Psittaciform 1 orthobornavirus
  - parrot bornavirus 1 (PaBV-1)
  - parrot bornavirus 2 (PaBV-2)
  - parrot bornavirus 3 (PaBV-3)
  - parrot bornavirus 4 (PaBV-4)
  - parrot bornavirus 7 (PaBV-7)
- Psittaciform 2 orthobornavirus
  - parrot bornavirus 5 (PaBV-5)
- Waterbird 1 orthobornavirus
  - aquatic bird bornavirus 1 (ABBV-1)
  - aquatic bird bornavirus 2 (ABBV-2)

Filoviridae

Cuevavirus
- Lloviu cuevavirus*
  - Lloviu virus (LLOV)

Ebolavirus
- Bundibugyo ebolavirus
  - Bundibugyo virus (BDBV)
- Reston ebolavirus
  - Reston virus (RESTV)
- Sudan ebolavirus
  - Sudan virus (SUDV)
- Tai Forest ebolavirus
  - Taï Forest virus (TAFV)
- Zaire ebolavirus*
  - Ebola virus (EBOV)

Marburgvirus
- Marburg marburgvirus*
  - Marburg virus (MARV)
  - Ravn virus (RAVV)

Striavirus
- Xilang striavirus*
  - Xīlǎng virus (XILV)

Thamnovirus
- Huangjiao thamnovirus*
  - Huángjiāo virus (HUJV)

Lispiviridae

Arlivirus
- Gerrid arlivirus
  - Sānxiá water strider virus 4 (SxWSV-4)
- Hubei arlivirus
  - Húběi rhabdo-like virus 3 (HbRLV-3)
- Lishi arlivirus*
  - Líshí spider virus 2 (LsSV-2)
- Odonate arlivirus
  - Húběi odonate virus 10 (HbOV-10)
- Tacheng arlivirus
  - Tǎchéng tick virus 6 (TcTV-6)
- Wuchang arlivirus
  - Wǔchāng romanomermis nematode virus 2 (WcRNV-2)

Mymonaviridae

Sclerotimonavirus
- Dadou sclerotimonavirus
  - soybean leaf-associated negative-stranded RNA virus 3 (SLaNSRV-3)
- Drop sclerotimonavirus
  - Sclerotinia sclerotiorum negative-stranded RNA virus 2 (SsNSRV-2)
  - Sclerotinia sclerotiorum negative-stranded RNA virus 4 (SsNSRV-4)
- Glycine sclerotimonavirus
  - Fusarium graminearum negative-stranded RNA virus 1 (FgNSRV-1)
  - soybean leaf-associated negative-stranded RNA virus 1 (SLaNSRV-1)
- Hubei sclerotimonavirus
  - Húběi rhabdo-like virus 4 (HbRLV-4)
- Illinois sclerotimonavirus
  - soybean leaf-associated negative-stranded RNA virus 2 (SLaNSRV-2)
- Phyllosphere sclerotimonavirus
  - soybean leaf-associated negative-stranded RNA virus 4 (SLaNSRV-4)
- Sclerotinia sclerotimonavirus*
  - Sclerotinia sclerotiorum negative-stranded RNA virus 1 (SsNSRV-1)
  - Sclerotinia sclerotiorum negative-stranded RNA virus 3 (SsNSRV-3)

Nyamiviridae

Berhavirus
- Beihai berhavirus
  - Běihǎi rhabdo-like virus 4 (BhRLV-4)
- Echinoderm berhavirus
  - Běihǎi rhabdo-like virus 5 (BhRLV-5)
- Sipunculid berhavirus*
  - Běihǎi rhabdo-like virus 3 (BhRLV-3)

Crustavirus
- Beihai crustavirus
  - Běihǎi rhabdo-like virus 6 (BhRLV-6)
- Wenling crustavirus
  - Wēnlǐng crustacean virus 12 (WlCV-12)
- Wenzhou crustavirus*
  - Wēnzhōu crab virus 1 (WzCV-1)

Nyavirus
- Midway nyavirus
  - Midway virus (MIDWV)
- Nyamanini nyavirus*
  - Nyamanini virus (NYMV)
- Sierra Nevada nyavirus
  - Sierra Nevada virus (SNVV)

Orivirus
- Orinoco orivirus*
  - Orinoco virus (ONCV)

Socyvirus
- Soybean cyst nematode socyvirus*
  - soybean cyst nematode virus 1 (SbCNV-1)

Tapwovirus
- Tapeworm tapwovirus*
  - Wēnzhōu tapeworm virus 1 (WzTWV-1)

Paramyxoviridae

Avulavirinae

Metaavulavirus
- Avian metaavulavirus 2*
  - avian paramyxovirus 2 (APMV-2)
- Avian metaavulavirus 5
  - avian paramyxovirus 5 (APMV-5)
- Avian metaavulavirus 6
  - avian paramyxovirus 6 (APMV-6)
- Avian metaavulavirus 7
  - avian paramyxovirus 7 (APMV-7)
- Avian metaavulavirus 8
  - avian paramyxovirus 8 (APMV-8)
- Avian metaavulavirus 10
  - avian paramyxovirus 10 (APMV-10)
- Avian metaavulavirus 11
  - avian paramyxovirus 11 (APMV-11)
- Avian metaavulavirus 14
  - avian paramyxovirus 14 (APMV-14)
- Avian metaavulavirus 15
  - avian paramyxovirus 15 (APMV-15)
- Avian metaavulavirus 20
  - avian paramyxovirus 20 (APMV-20)

Orthoavulavirus
- Avian orthoavulavirus 1*
  - avian paramyxovirus 1 (APMV-1)[1]
- Avian orthoavulavirus 9
  - avian paramyxovirus 9 (APMV-9)
- Avian orthoavulavirus 12
  - avian paramyxovirus 12 (APMV-12)
- Avian orthoavulavirus 13
  - avian paramyxovirus 13 (APMV-13)
- Avian orthoavulavirus 16
  - avian paramyxovirus 16 (APMV-16)
- Avian orthoavulavirus 17
  - Antarctic penguin virus A (APV-A)
- Avian orthoavulavirus 18
  - Antarctic penguin virus B (APV-B)
- Avian orthoavulavirus 19
  - Antarctic penguin virus C (APV-C)

Paraavulavirus
- Avian paraavulavirus 3*
  - avian paramyxovirus 3 (APMV-3)
- Avian paraavulavirus 4
  - avian paramyxovirus 4 (APMV-4)

Metaparamyxovirinae

Synodonvirus
- Synodus synodonvirus*
  - Wēnlǐng triplecross lizardfish paramyxovirus (WTLPV)

Orthoparamyxovirinae

Aquaparamyxovirus
- Salmon aquaparamyxovirus*
  - Atlantic salmon paramyxovirus (AsaPV)

Ferlavirus
- Reptilian ferlavirus*
  - fer-de-lance virus (FDLV)

Henipavirus
- Cedar henipavirus
  - Cedar virus (CedV)
- Ghanaian bat henipavirus
  - Ghana virus (GhV)[2]
- Hendra henipavirus*
  - Hendra virus (HeV)
- Mojiang henipavirus
  - Mòjiāng virus (MojV)
- Nipah henipavirus
  - Nipah virus (NiV)

Jeilongvirus
- Beilong jeilongvirus*
  - Beilong virus (BeiV)
- Jun jeilongvirus
  - J virus (JV)
- Lophuromys jeilongvirus 1
  - Mount Mabu Lophuromys virus 1 (MMLV-1)
- Lophuromys jeilongvirus 2
  - Mount Mabu Lophuromys virus 2 (MMLV-2)
- Myodes jeilongvirus
  - Pohorje Myodes paramyxovirus 1 (PMPV-1)
- Tailam jeilongvirus
  - Tailam virus (TaiV)

Morbillivirus
- Canine morbillivirus
  - canine distemper virus (CDV)
- Cetacean morbillivirus
  - cetacean morbillivirus (CeMV)
- Feline morbillivirus
  - feline morbillivirus (FeMV)
- Measles morbillivirus*
  - measles virus (MeV)
- Phocine morbillivirus
  - phocine distemper virus (PDV)
- Rinderpest morbillivirus
  - rinderpest virus (RPV)
- Small ruminant morbillivirus
  - peste-des-petits-ruminants virus (PPRV)

Narmovirus
- Mossman narmovirus
  - Mossman virus (MossV)
- Myodes narmovirus
  - bank vole virus 1 (BaV-1)
- Nariva narmovirus*
  - Nariva virus (NarV)
- Tupaia narmovirus
  - Tupaia paramyxovirus (TupV)

Respirovirus
- Bovine respirovirus 3
  - bovine parainfluenza virus 3 (BPIV-3)
- Caprine respirovirus 3
  - caprine parainfluenzavirus 3 (CPIV-3)
- Human respirovirus 1
  - human parainfluenza virus 1 (HPIV-1)
- Human respirovirus 3
  - human parainfluenza virus 3 (HPIV-3)
- Murine respirovirus*
  - Sendai virus (SeV)[3]
- Porcine respirovirus 1
  - porcine parainfluenza virus 1 (PPIV-1)

Salemvirus
- Salem salemvirus*
  - Salem virus (SalV)

Rubulavirinae

Orthorubulavirus
- Bat mumps orthorubulavirus
  - bat mumps virus (BMV)[4]
- Human orthorubulavirus 2
  - human parainfluenza virus 2 (HPIV-2)
- Human orthorubulavirus 4
  - human parainfluenza virus 4a (HPIV-4a)
  - human parainfluenza virus 4b (HPIV-4b)
- Mammalian orthorubulavirus 5
  - parainfluenza virus 5 (PIV-5)[5]
- Mapuera orthorubulavirus
  - Mapuera virus (MapV)
- Mumps orthorubulavirus*
  - mumps virus (MuV)
- Porcine orthorubulavirus
  - La Piedad Michoacán Mexico virus (LPMV)[6]
- Simian orthorubulavirus
  - simian virus 41 (SV-41)

Pararubulavirus
- Achimota pararubulavirus 1
  - Achimota virus 1 (AchPV-1)
- Achimota pararubulavirus 2
  - Achimota virus 2 (AchPV-2)
- Menangle pararubulavirus*
  - Menangle virus (MenPV)
- Sosuga pararubulavirus
  - Sosuga virus (SOSV)
- Teviot pararubulavirus
  - Teviot virus (TevPV)
- Tioman pararubulavirus
  - Tioman virus (TioPV)
- Tuhoko pararubulavirus 1
  - Tuhoko virus 1 (ThkPV-1)
- Tuhoko pararubulavirus 2
  - Tuhoko virus 2 (ThkPV-2)
- Tuhoko pararubulavirus 3
  - Tuhoko virus 3 (ThkPV-3)

Unassigned
- Cynoglossus paramyxovirus
  - Wēnlǐng tonguesole paramyxovirus (WTSPV)
- Hoplichthys paramyxovirus
  - Wēnlǐng hoplichthys paramyxovirus (WHPV)
- Scoliodon paramyxovirus
  - Wēnzhōu pacific spadenose shark paramyxovirus (WPSSPV)

Pneumoviridae

Metapneumovirus
- Avian metapneumovirus*
  - avian metapneumovirus (AMPV)[7]
- Human metapneumovirus
  - human metapneumovirus (HMPV)

Orthopneumovirus
- Bovine orthopneumovirus
  - bovine respiratory syncytial virus (BRSV)
- Human orthopneumovirus*
  - human respiratory syncytial virus (HRSV)
- Murine orthopneumovirus
  - murine pneumonia virus (MPV)

Rhabdoviridae

Almendravirus
- Arboretum almendravirus
  - Arboretum virus (ABTV)
- Balsa almendravirus
  - Balsa virus (BALV)
- Coot Bay almendravirus
  - Coot Bay virus (CBV)
- Puerto Almendras almendravirus*
  - Puerto Almendras virus (PTAMV)
- Rio Chico almendravirus
  - Rio Chico virus (RCHV)

Alphanemrhavirus
- Xingshan alphanemrhavirus*
  - Xīngshān nematode virus 4 (XsNV-4)
- Xinzhou alphanemrhavirus
  - Xīnzhōu nematode virus 4 (XzNV-4)

Caligrhavirus
- Caligus caligrhavirus
  - Caligus rogercresseyi rhabdovirus (CRogRV)
- Lepeophtheirus caligrhavirus*
  - Lepeophtheirus salmonis rhabdovirus 127 (LSalRV-127)
- Salmonlouse caligrhavirus
  - Lepeophtheirus salmonis rhabdovirus 9 (LSalRV-9)

Curiovirus
- Curionopolis curiovirus*
  - Curionopolis virus (CURV)
- Iriri curiovirus
  - Iriri virus (IRIRV)
- Itacaiunas curiovirus
  - Itacaiunas virus (ITAV)
- Rochambeau curiovirus
  - Rochambeau virus (RBUV)

Cytorhabdovirus
- Alfalfa dwarf cytorhabdovirus
  - alfalfa dwarf virus (ADV)
- Barley yellow striate mosaic cytorhabdovirus
  - barley yellow striate mosaic virus (BYSMV)
- Broccoli necrotic yellows cytorhabdovirus
  - broccoli necrotic yellows virus (BNYV)
- Colocasia bobone disease-associated cytorhabdovirus
  - Colocasia bobone disease-associated virus (CBDaV)
- Festuca leaf streak cytorhabdovirus
  - Festuca leaf streak virus (FLSV)
- Lettuce necrotic yellows cytorhabdovirus*
  - lettuce necrotic yellows virus (LNYV)
- Lettuce yellow mottle cytorhabdovirus
  - lettuce yellow mottle virus (LYMoV)
- Northern cereal mosaic cytorhabdovirus
  - northern cereal mosaic virus (NCMV)
- Sonchus cytorhabdovirus 1
  - Sonchus virus (SonV)
- Strawberry crinkle cytorhabdovirus
  - strawberry crinkle virus (SCV)
- Wheat American striate mosaic cytorhabdovirus
  - wheat American striate mosaic virus (WASMV)

Dichorhavirus
- Citrus chlorotic spot dichorhavirus
  - citrus chlorotic spot virus (CiCSV)
- Citrus leprosis N dichorhavirus
  - citrus leprosis virus N (CiLV-N)
- Clerodendrum chlorotic spot dichorhavirus
  - clerodendrum chlorotic spot virus (ClCSV)
- Coffee ringspot dichorhavirus
  - coffee ringspot virus (CoRSV)
- Orchid fleck dichorhavirus*
  - orchid fleck virus (OFV)

Ephemerovirus
- Adelaide River ephemerovirus
  - Adelaide River virus (ARV)
- Berrimah ephemerovirus
  - Berrimah virus (BRMV)
- Bovine fever ephemerovirus*
  - bovine ephemeral fever virus (BEFV)
- Kimberley ephemerovirus
  - Kimberley virus (KIMV)
  - Malakal virus (MALV)
- Koolpinyah ephemerovirus
  - Koolpinyah virus (KOOLV)
- Kotonkan ephemerovirus
  - kotonkan virus (KOTV)
- Obodhiang ephemerovirus
  - Obodhiang virus (OBOV)
- Yata ephemerovirus
  - Yata virus (YATV)

Hapavirus
- Flanders hapavirus
  - Flanders virus (FLAV)
- Gray Lodge hapavirus
  - Gray Lodge virus (GLOV)
- Hart Park hapavirus
  - Hart Park virus (HPV)
- Joinjakaka hapavirus
  - Joinjakaka virus (JOIV)
- Kamese hapavirus
  - Kamese virus (KAMV)
- La Joya hapavirus
  - La Joya virus (LJV)
- Landjia hapavirus
  - Landjia virus (LANV = LJAV)
- Manitoba hapavirus
  - Manitoba virus (MANV = MNTBV)
- Marco hapavirus
  - Marco virus (MCOV)
- Mosqueiro hapavirus
  - Mosqueiro virus (MQOV)
- Mossuril hapavirus
  - Mossuril virus (MOSV)
- Ngaingan hapavirus
  - Ngaingan virus (NGAV)
- Ord River hapavirus
  - Ord River virus (ORV)
- Parry Creek hapavirus
  - Parry Creek virus (PCV)
- Wongabel hapavirus*
  - Wongabel virus (WONV)

Ledantevirus
- Barur ledantevirus
  - Barur virus (BARV)
- Fikirini ledantevirus
  - Fikirini virus (FKRV)
- Fukuoka ledantevirus
  - Fukuoka virus (FUKV)
- Kanyawara ledantevirus
  - Kanyawara virus (KYAV)
- Kern Canyon ledantevirus
  - Kern Canyon virus (KCV)
- Keuraliba ledantevirus
  - Keuraliba virus (KEUV)
- Kolente ledantevirus
  - Kolente virus (KOLEV)
- Kumasi ledantevirus
  - Kumasi rhabdovirus (KRV)
- Le Dantec ledantevirus*
  - Le Dantec virus (LDV)
- Mount Elgon bat ledantevirus
  - Mount Elgon bat virus (MEBV)
- Nishimuro ledantevirus
  - Nishimuro virus (NISV)[8]
- Nkolbisson ledantevirus
  - Nkolbisson virus (NKOV)
- Oita ledantevirus
  - Oita virus (OITAV)
- Vaprio ledantevirus
  - Vaprio virus (VAPV)
- Wuhan ledantevirus
  - Wǔhàn louse fly virus 5 (WLFV-5)
- Yongjia ledantevirus
  - Yǒngjiā tick virus 2 (YTV-2)

Lyssavirus
- Aravan lyssavirus
  - Aravan virus (ARAV)
- Australian bat lyssavirus
  - Australian bat lyssavirus (ABLV)
- Bokeloh bat lyssavirus
  - Bokeloh bat lyssavirus (BBLV)
- Duvenhage lyssavirus
  - Duvenhage virus (DUVV)
- European bat 1 lyssavirus
  - European bat lyssavirus 1 (EBLV-1)
- European bat 2 lyssavirus
  - European bat lyssavirus 2 (EBLV-2)
- Gannoruwa bat lyssavirus
  - Gannoruwa bat lyssavirus (GBLV)
- Ikoma lyssavirus
  - Ikoma lyssavirus (IKOV)
- Irkut lyssavirus
  - Irkut virus (IRKV)
- Khujand lyssavirus
  - Khujand virus (KHUV)
- Lagos bat lyssavirus
  - Lagos bat virus (LBV)
- Lleida bat lyssavirus
  - Lleida bat lyssavirus (LLEBV)
- Mokola lyssavirus
  - Mokola virus (MOKV)
- Rabies lyssavirus*
  - rabies virus (RABV)
- Shimoni bat lyssavirus
  - Shimoni bat virus (SHIBV)
- West Caucasian bat lyssavirus
  - West Caucasian bat virus (WCBV)

Novirhabdovirus
- Hirame novirhabdovirus
  - hirame rhabdovirus (HIRV)
- Piscine novirhabdovirus
  - viral hemorrhagic septicemia virus (VHSV)[9]
- Salmonid novirhabdovirus*
  - infectious hematopoietic necrosis virus (IHNV)
- Snakehead novirhabdovirus
  - snakehead rhabdovirus (SHRV)

Nucleorhabdovirus
- Datura yellow vein nucleorhabdovirus
  - datura yellow vein virus (DYVV)
- Eggplant mottled dwarf nucleorhabdovirus
  - eggplant mottled dwarf virus (EMDV)
- Maize fine streak nucleorhabdovirus
  - maize fine streak virus (MSFV)
- Maize Iranian mosaic nucleorhabdovirus
  - maize Iranian mosaic virus (MIMV)
- Maize mosaic nucleorhabdovirus
  - maize mosaic virus (MMV)
- Potato yellow dwarf nucleorhabdovirus*
  - potato yellow dwarf virus (PYDV)
- Rice yellow stunt nucleorhabdovirus
  - rice yellow stunt virus (RYSV)
  - rice transitory yellowing virus (RTYV)
- Sonchus yellow net nucleorhabdovirus
  - Sonchus yellow net virus (SYNV)
- Sowthistle yellow vein nucleorhabdovirus
  - sowthistle yellow vein virus (SYVV)
- Taro vein chlorosis nucleorhabdovirus
  - taro vein chlorosis virus (TaVCV)

Perhabdovirus
- Anguillid perhabdovirus
  - eel virus European X (EVEX)
- Perch perhabdovirus*
  - perch rhabdovirus (PRV)
- Sea trout perhabdovirus
  - lake trout rhabdovirus (LTRV)

Sigmavirus
- Drosophila affinis sigmavirus
  - Drosophila affinis sigmavirus (DAffSV)
- Drosophila ananassae sigmavirus
  - Drosophila ananassae sigmavirus (DAnaSV)
- Drosophila immigrans sigmavirus
  - Drosophila immigrans sigmavirus (DImmSV)
- Drosophila melanogaster sigmavirus*
  - Drosophila melanogaster sigmavirus (DMelSV)
- Drosophila obscura sigmavirus
  - Drosophila obscura sigmavirus (DObsSV)
- Drosophila tristis sigmavirus
  - Drosophila tristis sigmavirus (DTriSV)
- Muscina stabulans sigmavirus
  - Muscina stabulans sigmavirus (MStaSV)

Sprivirus
- Carp sprivirus*
  - spring viremia of carp virus (SVCV)
- Pike fry sprivirus
  - grass carp rhabdovirus (GrCRV)
  - pike fry rhabdovirus (PFRV)
  - tench rhabdovirus (TenRV)

Sripuvirus
- Almpiwar sripuvirus
  - Almpiwar virus (ALMV)
- Chaco sripuvirus
  - Chaco virus (CHOV)
- Niakha sripuvirus*
  - Niakha virus (NIAV)
- Sena Madureira sripuvirus
  - Sena Madureira virus (SMV)
- Sripur sripuvirus
  - Sripur virus (SRIV)

Tibrovirus
- Bas Congo tibrovirus
  - Bas-Congo virus (BASV)
- Beatrice Hill tibrovirus
  - Beatrice Hill virus (BHV)
- Coastal Plains tibrovirus
  - Coastal Plains virus (CPV)
- Ekpoma 1 tibrovirus
  - Ekpoma virus 1 (EKV-1)
- Ekpoma 2 tibrovirus
  - Ekpoma virus 2 (EKV-2)
- Sweetwater Branch tibrovirus
  - Sweetwater Branch virus (SWBV)
- Tibrogargan tibrovirus*
  - Bivens Arm virus (BAV)
  - Tibrogargan virus (TIBV)

Tupavirus
- Durham tupavirus*
  - Durham virus (DURV)
- Klamath tupavirus
  - Klamath virus (KLAV)
- Tupaia tupavirus
  - tupaia virus (TUPV)

Varicosavirus
- Lettuce big-vein associated varicosavirus*
  - lettuce big-vein associated virus (LBVaV)[10]

Vesiculovirus
- Alagoas vesiculovirus
  - vesicular stomatitis Alagoas virus (VSAV)
- American bat vesiculovirus
  - American bat vesiculovirus (ABVV)
- Carajas vesiculovirus
  - Carajás virus (CJSV)
- Chandipura vesiculovirus
  - Chandipura virus (CHPV)
- Cocal vesiculovirus
  - Cocal virus (COCV)
- Indiana vesiculovirus*
  - vesicular stomatitis Indiana virus (VSIV)
- Isfahan vesiculovirus
  - Isfahan virus (ISFV)
- Jurona vesiculovirus
  - Jurona virus (JURV)
- Malpais Spring vesiculovirus
  - Malpais Spring virus (MSPV)
- Maraba vesiculovirus
  - Maraba virus (MARAV)
- Morreton vesiculovirus
  - Morreton virus (MORV)
- New Jersey vesiculovirus
  - vesicular stomatitis New Jersey virus (VSNJV)
- Perinet vesiculovirus
  - Perinet virus (PERV)
- Piry vesiculovirus
  - Piry virus (PIRYV)
- Radi vesiculovirus
  - Radi virus (RADV)
- Yug Bogdanovac vesiculovirus
  - Yug Bogdanovac virus (YBV)

Unassigned
- Moussa virus
  - Moussa virus (MOUV)

Sunviridae

Sunshinevirus
- Reptile sunshinevirus 1*
  - Sunshine Coast virus (SunCV)

Xinmoviridae

Anphevirus
- Bolahun anphevirus
  - Bolahun virus (BLHV)
  - Gambie virus (GAMV)
- Dipteran anphevirus
  - Húběi diptera virus 11 (HbDV-11)
- Drosophilid anphevirus
  - Drosophila unispina virus 1 (DuniV-1)
- Odonate anphevirus
  - Húběi rhabdo-like virus 7 (HbRLV-7)
- Orthopteran anphevirus
  - Húběi orthoptera virus 5 (HbOV-5)
- Shuangao anphevirus
  - Shuāngào fly virus 2 (SgFV-2)
- Xincheng anphevirus*
  - Xīnchéng mosquito virus (XcMV)

[1] Includes Newcastle disease virus (NDV) and pigeon paramyxovirus 1 (PPMV-1)
[2] synonym: GH-M74a virus, Kumasi virus (KV)
[3] synonym: murine parainfluenza virus 1
[4] synonym: bat paramyxovirus
[5] synonym: simian virus 5
[6] synonym: porcine rubulavirus
[7] synonyms: avian pneumovirus, turkey rhinotracheitis virus
[8] synonym: wild boar rhabdovirus 1 (WBRV1)
[9] synonyms: Egtved virus, Paralichthys olivaceus rhabdovirus
[10] synonym: tobacco stunt virus

Polyploviricotina

Ellioviricetes

Bunyavirales

Arenaviridae

Antennavirus
- Hairy antennavirus
  - Wēnlǐng frogfish arenavirus 2 (WlFAV-2)
- Striated antennavirus*
  - Wēnlǐng frogfish arenavirus 1 (WlFAV-1)

Hartmanivirus
- Haartman hartmanivirus*
  - Haartman Institute snake virus 1 (HISV-1)

Mammarenavirus
- Allpahuayo mammarenavirus
  - Allpahuayo virus (ALLV)
- Argentinian mammarenavirus
  - Junín virus (JUNV)
- Bear Canyon mammarenavirus
  - Bear Canyon virus (BCNV)
- Brazilian mammarenavirus
  - Sabiá virus (SBAV)
- Cali mammarenavirus
  - Pichindé virus (PICHV)
- Chapare mammarenavirus
  - Chapare virus (CHAPV)
- Cupixi mammarenavirus
  - Cupixi virus (CUPXV)
- Flexal mammarenavirus
  - Flexal virus (FLEV)
- Gairo mammarenavirus
  - Gairo virus (GAIV)
- Guanarito mammarenavirus
  - Guanarito virus (GTOV)
- Ippy mammarenavirus
  - Ippy virus (IPPYV)
- Lassa mammarenavirus
  - Lassa virus (LASV)
- Latino mammarenavirus
  - Latino virus (LATV)
- Loei River mammarenavirus
  - Loei River virus (LORV)
- Lujo mammarenavirus
  - Lujo virus (LUJV)
- Luna mammarenavirus
  - Luli virus (LULV)
  - Luna virus (LUAV)
- Lunk mammarenavirus
  - Lunk virus (LNKV)
- Lymphocytic choriomeningitis mammarenavirus*
  - Dandenong virus (DANV)
  - lymphocytic choriomeningitis virus (LCMV)
- Machupo mammarenavirus
  - Machupo virus (MACV)
- Mariental mammarenavirus
  - Mariental virus (MRLV)
- Merino Walk mammarenavirus
  - Merino Walk virus (MRWV)
- Mobala mammarenavirus
  - mobala virus (MOBV)
- Mopeia mammarenavirus
  - Mopeia virus (MPOV)
  - Morogoro virus (MORV)
- Okahandja mammarenavirus
  - Okahandja virus (OKAV)
- Oliveros mammarenavirus
  - Oliveros virus (OLVV)
- Paraguayan mammarenavirus
  - Paraná virus (PRAV)
- Pirital mammarenavirus
  - Pirital virus (PIRV)
- Ryukyu mammarenavirus
  - Ryukyu virus (RYKV)
- Serra do Navio mammarenavirus
  - Amaparí virus (AMAV)
- Solwezi mammarenavirus
  - Solwezi virus (SOLV)
- Souris mammarenavirus
  - souris virus (SOUV)
- Tacaribe mammarenavirus
  - Tacaribe virus (TCRV)
- Tamiami mammarenavirus
  - Tamiami virus (TMMV)
- Wenzhou mammarenavirus
  - Wēnzhōu virus (WENV)[1]
- Whitewater Arroyo mammarenavirus
  - Big Brushy Tank virus (BBRTV)
  - Catarina virus (CTNV)
  - Skinner Tank virus (SKTV)
  - Tonto Creek virus (TTCV)
  - Whitewater Arroyo virus (WWAV)

Reptarenavirus
- California reptarenavirus
  - CAS virus (CASV)
- Giessen reptarenavirus
  - University of Giessen virus 1 (UGV-1)
  - University of Giessen virus 2 (UGV-2)
  - University of Giessen virus 3 (UGV-3)
- Golden reptarenavirus*
  - Golden Gate virus (GOGV)
- Ordinary reptarenavirus
  - tavallinen suomalainen mies virus 2 (TSMV-2)
- Rotterdam reptarenavirus
  - ROUT virus (ROUTV)
  - University of Helsinki virus 1 (UHV-1)

Cruliviridae

Lincruvirus
- Crustacean lincruvirus*
  - Wēnlǐng crustacean virus 9 (WlCV-9)

Fimoviridae

Emaravirus
- Actinidia chlorotic ringspot-associated emaravirus
  - Actinidia chlorotic ringspot-associated virus (AcCRaV)
- European mountain ash ringspot-associated emaravirus*
  - European mountain ash ringspot-associated virus (EMARaV)
- Fig mosaic emaravirus
  - fig mosaic virus (FMV)
- High Plains wheat mosaic emaravirus
  - High Plains wheat mosaic virus (HPWMoV)
- Pigeonpea sterility mosaic emaravirus 1
  - pigeonpea sterility mosaic virus (PPSMV)
- Pigeonpea sterility mosaic emaravirus 2
  - pigeonpea sterility mosaic virus 2 (PPSMV-2)
- Raspberry leaf blotch emaravirus
  - raspberry leaf blotch virus (RLBV)
- Redbud yellow ringspot-associated emaravirus
  - redbud yellow ringspot-associated virus (RYRaV)
- Rose rosette emaravirus
  - rose rosette virus (RRV)

Hantaviridae

Actantavirinae

Actinovirus
- Batfish actinovirus
  - Wēnlǐng minipizza batfish virus (WEMBV)
- Goosefish actinovirus
  - Wēnlǐng yellow goosefish virus (WEYGV)
- Spikefish actinovirus
  - Wēnlǐng red spikefish virus (WERSV)

Agantavirinae

Agnathovirus
- Hagfish agnathovirus
  - Wēnlǐng hagfish virus (WEHV)

Mammantavirinae

Loanvirus
- Longquan loanvirus*
  - Lóngquán virus (LQUV)

Mobatvirus
- Laibin mobatvirus
  - Láibīn virus (LAIV)
- Nova mobatvirus*
  - Nova virus (NVAV)
- Quezon mobatvirus
  - Quezon virus (QZNV)

Orthohantavirus
- Andes orthohantavirus
  - Andes virus (ANDV)
  - Castelo dos Sonhos virus (CASV)
  - Lechiguanas virus (LECV = LECHV)
  - Orán virus (ORNV)
- Asama orthohantavirus
  - Asama virus (ASAV)
- Asikkala orthohantavirus
  - Asikkala virus (ASIV)
- Bayou orthohantavirus
  - bayou virus (BAYV)
  - Catacamas virus (CATV)
- Black Creek Canal orthohantavirus
  - Black Creek Canal virus (BCCV)
- Bowe orthohantavirus
  - Bowé virus (BOWV)
- Bruges orthohantavirus
  - Bruges virus (BRGV)
- Cano Delgadito orthohantavirus
  - Caño Delgadito virus (CADV)
- Cao Bang orthohantavirus
  - Cao Bằng virus (CBNV)
  - Liánghé virus (LHEV)
- Choclo orthohantavirus
  - Choclo virus (CHOV)
- Dabieshan orthohantavirus
  - Dàbiéshān virus (DBSV)
- Dobrava-Belgrade orthohantavirus
  - Dobrava virus (DOBV)
  - Kurkino virus (KURV)
  - Saaremaa virus (SAAV)
  - Sochi virus (SOCV)
- El Moro Canyon orthohantavirus
  - Carrizal virus (CARV)
  - El Moro Canyon virus (ELMCV)
  - Huitzilac virus (HUIV)
- Fugong orthohantavirus
  - Fúgòng virus (FUGV)
- Fusong orthohantavirus
  - Fǔsōng virus (FUSV)
- Hantaan orthohantavirus*
  - Amur virus (AMRV)
  - Hantaan virus (HTNV)
  - Soochong virus (SOOV)
- Jeju orthohantavirus
  - Jeju virus (JJUV)
- Kenkeme orthohantavirus
  - Kenkeme virus (KKMV)
- Khabarovsk orthohantavirus
  - Khabarovsk virus (KHAV)
  - Topografov virus (TOPV)
- Laguna Negra orthohantavirus
  - Laguna Negra virus (LANV)
  - Maripa virus (MARV)
  - Río Mamoré virus (RIOMV)
- Luxi orthohantavirus
  - Lúxī virus (LUXV)
- Maporal orthohantavirus
  - Maporal virus (MAPV)
- Montano orthohantavirus
  - Montaño virus (MTNV)
- Necocli orthohantavirus
  - Necoclí virus (NECV)
- Oxbow orthohantavirus
  - Oxbow virus (OXBV)
- Prospect Hill orthohantavirus
  - Prospect Hill virus (PHV)
- Puumala orthohantavirus
  - Hokkaido virus (HOKV)
  - Muju virus (MUJV)
  - Puumala virus (PUUV)
- Rockport orthohantavirus
  - Rockport virus (RKPV)
- Sangassou orthohantavirus
  - Sangassou virus (SANGV)
- Seewis orthohantavirus
  - Seewis virus (SWSV)[2]
- Seoul orthohantavirus
  - gōu virus (GOUV)
  - Seoul virus (SEOV)
- Sin Nombre orthohantavirus
  - New York virus (NYV)
  - Sin Nombre virus (SNV)
- Thailand orthohantavirus
  - Anjozorobe virus (ANJZV)
  - Serang virus (SERV)[3]
  - Thailand virus (THAIV)
- Tigray orthohantavirus
  - Tigray virus (TIGV)
- Tula orthohantavirus
  - Adler virus (ADLV)
  - Tula virus (TULV)
- Yakeshi orthohantavirus
  - Yákèshí virus (YKSV)

Thottimvirus
- Imjin thottimvirus
  - Imjin virus (MJNV)
- Thottapalayam thottimvirus*
  - Thottapalayam virus (TPMV)

Repantavirinae

Reptillovirus
- Gecko reptillovirus*
  - Hǎinán oriental leaf-toed gecko virus (HOLGV)

Leishbuviridae

Shilevirus
- Leptomonas shilevirus*
  - Leptomonas moramango virus (LEPMV)

Mypoviridae

Hubavirus
- Myriapod hubavirus*
  - Húběi myriapoda virus 5 (HbMV-5)

Nairoviridae

Orthonairovirus
- Artashat orthonairovirus
  - Artashat virus (ARTSV)
- Chim orthonairovirus
  - Chim virus (CHIMV)
- Crimean-Congo hemorrhagic fever orthonairovirus
  - Crimean-Congo hemorrhagic fever virus (CCHFV)
- Dera Ghazi Khan orthonairovirus
  - Abu Hammad virus (AHV)[4]
  - Abu Mina virus (AMV)
  - Dera Ghazi Khan virus (DGKV)
  - Sapphire II virus (SAPV)
- Dugbe orthonairovirus*
  - Dugbe virus (DUGV)
  - kupe virus (KUPEV)
- Estero Real orthonairovirus
  - Estero Real virus (ERV)
- Hazara orthonairovirus
  - Hazara virus (HAZV)
  - Tofla virus (TFLV)
- Hughes orthonairovirus
  - Caspiy virus (CASV)
  - Farallon virus (FARV)
  - Great Saltee virus (GRSV)
  - Hughes virus (HUGV)
  - Punta Salinas virus (PSV)
  - Raza virus (RAZAV)
  - Soldado virus (SOLV)
  - Zirqa virus (ZIRV)
- Kasokero orthonairovirus
  - Kasokero virus (KASV = KASOV)
  - Leopards Hill virus (LPHV)
  - Yogue virus (YOGV)
- Keterah orthonairovirus
  - Gossas virus (GOSV)
  - Issyk-kul virus (ISKV)
  - Keterah virus (KTRV)[5]
  - Uzun-Agach virus (UZAV)
- Nairobi sheep disease orthonairovirus
  - Nairobi sheep disease virus (NSDV)[6]
- Qalyub orthonairovirus
  - Bandia virus (BDAV)
  - Geran virus (GERV)
  - Qalyub virus (QYBV)
- Sakhalin orthonairovirus
  - Avalon virus (AVAV)
  - Clo Mor virus (CMV = CLMV)
  - Sakhalin virus (SAKV)
  - Taggert virus (TAGV)
  - Tillamook virus (TILLV)
- Tamdy orthonairovirus
  - Burana virus (BURV)
  - Huángpí tick virus 1 (HpTV-1)
  - Tǎchéng tick virus 1 (TcTV-1)
  - Tamdy virus (TAMV)
  - Wēnzhōu tick virus (WzTV)
- Thiafora orthonairovirus
  - Erve virus (ERVEV)
  - Thiafora virus (TFAV)

Shaspivirus
- Spider shaspivirus*
  - Shāyáng spider virus 1 (SySV-1)

Striwavirus
- Strider striwavirus*
  - Sānxiá water strider virus 1 (SxWSV-1)

Peribunyaviridae

Herbevirus
- Herbert herbevirus*
  - Herbert virus (HEBV)
- Kibale herbevirus
  - Kibale virus (KIBV)
- Tai herbevirus
  - Taï virus (TAIV)

Orthobunyavirus
- Acara orthobunyavirus
  - Acará virus (ACAV)
  - Moriche virus (MORV)
- Akabane orthobunyavirus
  - Akabane virus (AKAV)
  - Tinaroo virus (TINV)
  - Yaba-7 virus (Y7V)
- Aino orthobunyavirus
  - Aino virus (AINOV)
- Alajuela orthobunyavirus
  - Alajuela virus (ALJV)
  - San Juan virus (SJV)
- Anadyr orthobunyavirus
  - Anadyr virus (ANADV)
- Anhembi orthobunyavirus
  - Anhembi virus (AMBV)
- Anopheles A orthobunyavirus
  - Anopheles A virus (ANAV)
  - Arumateua virus (ARTV = ARMTV)
  - Caraipé virus (CPEV = CRPV)
  - Las Maloyas virus (LMV)
  - Lukuni virus (LUKV)
  - Trombetas virus (TRMV)
  - Tucuruí virus (TUCV = TUCRV)
- Anopheles B orthobunyavirus
  - Anopheles B virus (ANBV)
  - Boracéia virus (BORV)
- Bakau orthobunyavirus
  - Bakau virus (BAKV)
  - Ketapang virus (KETV)
  - Nola virus (NOLAV)
  - Tanjong Rabok virus (TRV)
  - Telok Forest virus (TFV)
- Batai orthobunyavirus
  - Batai virus (BATV)[7]
- Batama orthobunyavirus
  - Batama virus (BMAV)
- Bellavista orthobunyavirus
  - Bellavista virus (BELLV)
- Benevides orthobunyavirus
  - Benevides virus (BVSV = BENV)
- Bertioga orthobunyavirus
  - Bertioga virus (BERV)
  - Cananéia virus (CNAV)
  - Guaratuba virus (GTBV)
  - Itimirim virus (ITIV)
  - Mirim virus (MIRV)
- Bimiti orthobunyavirus
  - bimiti virus (BIMV)
- Birao orthobunyavirus
  - Birao virus (BIRV)
- Botambi orthobunyavirus
  - Botambi virus (BOTV)
- Bozo orthobunyavirus
  - Bozo virus (BOZOV)
- Bunyamwera orthobunyavirus*
  - Bunyamwera virus (BUNV)
  - Germiston virus (GERV)
  - Lokern virus (LOKV)
  - Mboké virus (MBOV)
  - Ngari virus (NRIV)[8]
  - Northway virus (NORV)
  - Santa Rosa virus (SARV)
  - Shokwe virus (SHOV)
  - Stanfield virus (STAV)
  - Xingu virus (XINV)
- Bushbush orthobunyavirus
  - Benfica virus (BENV = BNFV)
  - Bushbush virus (BSBV)
  - Juan Díaz virus (JDV)
- Buttonwillow orthobunyavirus
  - Buttonwillow virus (BUTV)
- Bwamba orthobunyavirus
  - Bwamba virus (BWAV)
  - Pongola virus (PGAV)
- Cache Valley orthobunyavirus
  - Cache Valley virus (CVV)
  - Cholul virus (CHLV)
  - Tlacotalpan virus (TLAV)
- Cachoeira Porteira orthobunyavirus
  - Cachoeira Porteira virus (CPOV)
- California encephalitis orthobunyavirus
  - California encephalitis virus (CEV)
  - Morro Bay virus (MBV)
- Capim orthobunyavirus
  - Capim virus (CAPV)
- Caraparu orthobunyavirus
  - Apeú virus (APEUV)
  - Bruconha virus (BRUV)
  - Caraparú virus (CARV)
  - El Huayo virus (EHUV)
  - Itaya virus (ITYV)
  - Ossa virus (OSSAV)
  - Vinces virus (VINV)
- Cat Que orthobunyavirus
  - Cát Quế virus (CQV)
  - Oya virus (OYAV)
- Catu orthobunyavirus
  - Catú virus (CATUV)
- Enseada orthobunyavirus
  - Enseada virus (ENSV)
- Faceys paddock orthobunyavirus
  - Facey's paddock virus (FPV)
- Fort Sherman orthobunyavirus
  - Fort Sherman virus (FSV)
- Gamboa orthobunyavirus
  - Brus Laguna virus (BLAV)
  - Calchaquí virus (CQIV)
  - Gamboa virus (GAMV)
  - Pueblo Viejo virus (PVV)
  - Soberanía virus (SOBV)
- Guajara orthobunyavirus
  - Guajará virus (GJAV)
- Guama orthobunyavirus
  - Ananindeua virus (ANUV)
  - Guamá virus (GMAV)
  - Mahogany Hammock virus (MHV)
  - Moju virus (MOJUV)
- Guaroa orthobunyavirus
  - Guaroa virus (GROV)
- Iaco orthobunyavirus
  - Iaco virus (IACOV)
- Ilesha orthobunyavirus
  - Ilesha virus (ILEV)
- Ingwavuma orthobunyavirus
  - Ingwavuma virus (INGV)
- Jamestown Canyon orthobunyavirus
  - Inkoo virus (INKV)
  - Jamestown Canyon virus (JCV)
  - Jerry Slough virus (JSV)
  - South River virus (SORV)
- Jatobal orthobunyavirus
  - Jatobal virus (JATV)
- Kaeng Khoi orthobunyavirus
  - Kaeng Khoi virus (KKV)
- Kairi orthobunyavirus
  - Kairi virus (KRIV)
- Keystone orthobunyavirus
  - Keystone virus (KEYV)
- Koongol orthobunyavirus
  - koongol virus (KOOV)
  - wongal virus (WONV)
- La Crosse orthobunyavirus
  - La Crosse virus (LACV)
- Leanyer orthobunyavirus
  - Leanyer virus (LEAV)
- Lumbo orthbunyavirus
  - Lumbo virus (LUMV)
- Macaua orthobunyavirus
  - Macauã virus (MCAV)
- Madrid orthobunyavirus
  - Madrid virus (MADV)
- Maguari orthobunyavirus
  - Maguari virus (MAGV)
  - Playas virus (PLAV)
- Main Drain orthobunyavirus
  - Main Drain virus (MDV)
- Manzanilla orthobunyavirus
  - Inini virus (INIV)
  - Manzanilla virus (MANV)
- Marituba orthobunyavirus
  - Gumbo Limbo virus (GLV)
  - Marituba virus (MTBV)
  - Murutucú virus (MURV)
  - Nepuyo virus (NEPV)
  - Restan virus (RESV)
  - Zungarococha virus (ZUNV)
- Melao orthobunyavirus
  - Melao virus (MELV)
- Mermet orthobunyavirus
  - Mermet virus (MERV)
- Minatitlan orthobunyavirus
  - Minatitlán virus (MNTV)
  - Palestina virus (PLSV)
- MPoko orthobunyavirus
  - M'Poko virus (MPOV)
  - Yaba-1 virus (Y1V)
- Nyando orthobunyavirus
  - Eretmapodites virus (ERETV)
  - Mojuí dos Campos virus (MDCV)
  - Nyando virus (NDV)Nyando virus (NDV)
- Olifantsvlei orthobunyavirus
  - Bobia virus (BIAV)
  - Dabakala virus (DABV)
  - Olifantsvlei virus (OLIV)
  - Oubi virus (OUBIV)
- Oriboca orthobunyavirus
  - Itaquí virus (ITQV)
  - Oriboca virus (ORIV)
- Oropouche orthobunyavirus
  - Iquitos virus (IQTV)
  - Madre de Dios virus (MDDV)
  - Oropouche virus (OROV)
  - Perdões virus (PDEV)
  - Pintupo virus (PINTV)
- Patois orthobunyavirus
  - Abras virus (ABRV)
  - Babahoya virus (BABV)
  - Pahayokee virus (PAHV)
  - Patois virus (PATV)
  - Shark River virus (SRV)
- Peaton orthobunyavirus
  - Peaton virus (PEAV)
- Potosi orthobunyavirus
  - Potosi virus (POTV)
- Sabo orthobunyavirus
  - Sabo virus (SABOV)
- San Angelo orthobunyavirus
  - San Angelo virus (SAV)
- Sango orthobunyavirus
  - Sango virus (SANV)
- Schmallenberg orthobunyavirus
  - Douglas virus (DOUV)
  - Sathuperi virus (SATV)
  - Schmallenberg virus (SBV)
  - Shamonda virus (SHAV)
- Serra do Navio orthobunyavirus
  - Serra do Navio virus (SDNV)
- Shuni orthobunyavirus
  - Kaikalur virus (KAIV)
  - Shuni virus (SHUV)
- Simbu orthobunyavirus
  - Para virus (PARAV)
  - Simbu virus (SIMV)
- Snowshoe hare orthobunyavirus
  - Khatanga virus (KHATV)[9]
  - snowshoe hare virus (SSHV)
- Sororoca orthobunyavirus
  - Sororoca virus (SORV)
- Tacaiuma orthobunyavirus
  - CoAr 1071 virus (CA1071V)
  - CoAr 3627 virus (CA3626V)
  - Tacaiuma virus (TCMV)
  - Virgin River virus (VRV)
- Tahyna orthobunyavirus
  - Ťahyňa virus (TAHV)
- Tataguine orthobunyavirus
  - Tataguine virus (TATV)
- Tensaw orthobunyavirus
  - Tensaw virus (TENV)
- Tete orthobunyavirus
  - Bahig virus (BAHV)
  - Matruh virus (MTRV)
  - Tete virus (TETEV)
  - Tsuruse virus (TSUV)
  - Weldona virus (WELV)
- Thimiri orthobunyavirus
  - Thimiri virus (THIV)
- Timboteua orthobunyavirus
  - Timboteua virus (TBTV)
- Trivittatus orthobunyavirus
  - Achiote virus (ACHOV)
  - Trivittatus virus (TVTV)
- Turlock orthobunyavirus
  - Lednice virus (LEDV)
  - Turlock virus (TURV)
  - Umbre virus (UMBV)
- Utinga orthobunyavirus
  - Utinga virus (UTIV)
- Wolkberg orthobunyavirus
  - Wolkberg virus (WBV)
- Wyeomyia orthobunyavirus
  - Rio Pracupi virus
  - Taiassui virus (TAIAV)
  - Tucunduba virus (TUCV)
  - Wyeomyia virus (WYOV)
- Zegla orthobunyavirus
  - Zegla virus (ZEGV)

Pacuvirus
- Pacui pacuvirus*
  - Pacui virus (PACV)
- Rio Preto da Eva pacuvirus
  - Rio Preto da Eva virus (RPEV)
- Tapirape pacuvirus
  - Tapirapé virus (TAPV)

Shangavirus
- Insect shangavirus
  - Shuāngào insect virus 1 (SgIV-1)

Phasmaviridae

Feravirus
- Ferak feravirus*
  - Ferak virus (FRKV)

Inshuvirus
- Insect inshuvirus*
  - Shuāngào insect virus 2 (SgIV-2)

Jonvirus
- Jonchet jonvirus*
  - jonchet virus (JONV)

Orthophasmavirus
- Culex orthophasmavirus
  - Culex orthophasmavirus (CPLV)
- Ganda orthophasmavirus
  - Ganda orthophasmavirus (GBEEV)
- Kigluaik phantom orthophasmavirus*
  - Kigluaik phantom virus (KIGV)
- Nome phantom orthophasmavirus
  - Nome phantom virus (NOMV)
- Odonate orthophasmavirus
  - Odonate orthophasmavirus (HbOV-8)
- Qingling orthophasmavirus
  - Qingling orthophasmavirus (HbOV-9)
- Seattle orthophasmavirus
  - Seattle orthophasmavirus (SEPV)
- Wuchang cockroach orthophasmavirus 1
  - Wǔchāng cockroach virus 1 (WcCV-1)
- Wuhan mosquito orthophasmavirus 1
  - Wǔhàn mosquito virus 1 (WhMV-1)
- Wuhan mosquito orthophasmavirus 2
  - Wǔhàn mosquito virus 2 (WhMV-2)

Sawastrivirus
- Sanxia sawastrivirus*
  - Sānxiá water strider virus 2 (SxWSV-2)

Wuhivirus
- Insect wuhivirus*
  - Wǔhàn insect virus 2 (WhIV-2)

Phenuiviridae

Banyangvirus
- Guertu banyangvirus
  - Guertu virus (GTV)
- Heartland banyangvirus
  - Heartland virus (HRTV)
- Huaiyangshan banyangvirus*
  - severe fever with thrombocytopenia syndrome virus (SFTSV)

Beidivirus
- Dipteran beidivirus*
  - Húběi diptera virus 3 (HbDV-3)

Goukovirus
- Cumuto goukovirus
  - Cumuto virus (CUMV)
- Gouleako goukovirus*
  - Gouléako virus (GOLV)
- Yichang insect goukovirus
  - Yíchāng insect virus (YcIV)

Horwuvirus
- Horsefly horwuvirus*
  - Wǔhàn horsefly virus (WhHV)

Hudivirus
- Dipteran hudivirus*
  - Húběi diptera virus 4 (HbDV-4)

Hudovirus
- Lepidopteran hudovirus*
  - Húběi lepidoptera virus 1 (HbLV-1)

Kabutovirus
- Huangpi kabutovirus*
  - Huángpí tick virus 2 (HpTV-2)
- Kabuto mountain kabutovirus
  - Kabuto mountain virus (KAMV)

Laulavirus
- Laurel Lake laulavirus*
  - Laurel Lake virus (LLV)

Mobuvirus
- Mothra mobuvirus*
  - Mothra virus (MTHV)

Phasivirus
- Badu phasivirus*
  - Badu virus (BADUV)
- Phasi Charoen-like phasivirus
  - Phasi Chaeron-like virus (PCLV)
- Wutai mosquito phasivirus
  - Wǔtái mosquito virus (WtMV)

Phlebovirus
- Bujaru phlebovirus
  - Bujaru virus (BUJV)
  - Munguba virus (MUNV)
- Candiru phlebovirus
  - Alenquer virus (ALEV)
  - Ariquemes virus (ARQV)
  - Candirú virus (CDUV)
  - Itaituba virus (ITAV)
  - Jacundá virus (JCNV)
  - Maldonado virus (MLOV)
  - Morumbi virus (MR(M)BV)
  - Mucura virus (MCRV/MRAV)
  - Nique virus (NIQV)
  - Oriximiná virus (ORXV)
  - Serra Norte virus (SRNV)
  - Turuna virus (TUAV)
- Chilibre phlebovirus
  - Cacao virus (CACV)
  - Chilibre virus (CHIV)
- Frijoles phlebovirus
  - Frijoles virus (FRIV)
  - Joá virus (JOAV)
- Mukawa phlebovirus
  - Mukawa virus (MKWV)
- Punta Toro phlebovirus
  - Buenaventura virus (BUEV)
  - Campana virus (CMAV)
  - Capira virus (CAPIV)
  - Coclé virus (CCLV)
  - Leticia virus (LTCV)
  - Punta Toro virus (PTV)
- Rift Valley fever phlebovirus*
  - Rift Valley fever virus (RVFV)
- Salehabad phlebovirus
  - Adana virus (ADAV)
  - Adria virus (ADRV)
  - Alcube virus
  - Arbia virus (ARBV)
  - Arumowot virus (AMTV)
  - Bregalaka virus (BREV)
  - Medjerda Valley virus (MVV)
  - Odrénisrou virus (ODRV)
  - Olbia virus (OLBV)
  - Salehabad virus (SALV)
  - Zaba virus (ZABAV)
- Sandfly fever Naples phlebovirus
  - Arrábida virus (ARRV)
  - Balkan virus (BALKV)
  - Fermo virus (FERV)
  - Gordil virus (GORV)
  - Granada virus (GRV = GRAV)
  - Massilia virus (MASV)
  - Punique virus (PUNV)
  - Saddaguia virus (SADV)
  - Saint-Floris virus (SAFV)
  - sandfly fever Naples virus (SFNV)
  - Tehran virus (THEV)
  - Toscana virus (TOSV)
  - Zerdali virus (ZERV)
- Uukuniemi phlebovirus
  - Chizé virus (CHZV)
  - EgAN 1825-61 virus (EGAV)
  - Fin V 707 virus (FINV)
  - Oceanside virus (OCV = OCEV)
  - Pontevès virus (PTVV)
  - St. Abbs Head virus (SAHV)
  - Uukuniemi virus (UUKV)
  - Zaliv Terpeniya virus (ZTV)

Pidchovirus
- Pidgey pidchovirus*
  - Pidgey virus (PGYV)

Tenuivirus
- Echinochloa hoja blanca tenuivirus
  - Echinochloa hoja blanca virus (EHBV)
- Iranian wheat stripe tenuivirus
  - Iranian wheat stripe virus (IWSV)
- Maize stripe tenuivirus
  - maize stripe virus (MStV = MSpV)
- Rice grassy stunt tenuivirus
  - rice grassy stunt virus (RGSV)
- Rice hoja blanca tenuivirus
  - rice hoja blanca virus (RHBV)
- Rice stripe tenuivirus*
  - rice stripe virus (RSV = RStV)
- Urochloa hoja blanca tenuivirus
  - Urochloa hoja blanca virus (UHBV)

Wenrivirus
- Shrimp wenrivirus*
  - Wēnzhōu shrimp virus 1 (WzSV-1)

Wubeivirus
- Dipteran wubeivirus*
  - Húběi diptera virus 5 (HbDV-5)
- Fly wubeivirus
  - Wǔhàn fly virus 1 (WhFV-1)

Tospoviridae

Orthotospovirus
- Bean necrotic mosaic orthotospovirus
  - bean necrotic mosaic virus (BeNMV)
- Calla lily chlorotic spot orthotospovirus
  - calla lily chlorotic spot virus (CCSV)
- Capsicum chlorosis orthotospovirus
  - Capsicum chlorosis virus (CaCV)
- Chrysanthemum stem necrosis orthotospovirus
  - Chrysanthemum stem necrosis virus (CSNV)
- Groundnut bud necrosis orthotospovirus
  - groundnut bud necrosis virus (GBNV)[10]
- Groundnut ringspot orthotospovirus
  - groundnut ringspot virus (GRSV)
- Groundnut yellow spot orthotospovirus
  - groundnut yellow spot virus (GYSV)[11]
- Impatiens necrotic spot orthotospovirus
  - impatiens necrotic spot virus (INSV)
- Iris yellow spot orthotospovirus
  - iris yellow spot virus (IYSV)
- Melon severe mosaic orthotospovirus
  - melon severe mosaic virus (MSMV)
- Melon yellow spot orthotospovirus
  - melon yellow spot virus (MYSV)
- Polygonum ringspot orthotospovirus
  - Polygonum ringspot virus (PolRSV)
- Soybean vein necrosis orthotospovirus
  - soybean vein necrosis virus (SVNV)
- Tomato chlorotic spot orthotospovirus
  - tomato chlorotic spot virus (TCSV)
- Tomato spotted wilt orthotospovirus*
  - tomato spotted wilt virus (TSWV)
- Watermelon bud necrosis orthotospovirus
  - watermelon bud necrosis virus (WBNV)
- Watermelon silver mottle orthotospovirus
  - watermelon silver mottle virus (WSMoV)
- Zucchini lethal chlorosis orthotospovirus
  - zucchini lethal chlorosis virus (ZLCV)

Wupedeviridae

Wumivirus
- Millipede wumivirus*
  - Wǔhàn millipede virus 2 (WhMV-2)

Unassigned

Coguvirus
- Citrus coguvirus*
  - citrus concave gum-associated virus (CCGaV)

[1] Synonyms: Cardamones virus, Hǎinán Medical University virus, Xīngyì virus
[2] Synonyms: Amga virus (MGAB), Artybash virus (ARTV)
[3] synonym: Jurong virus
[4] includes the strain previously referred to as Tunis virus (TUNV)
[5] includes the strain previously referred to as soft tick bunyavirus (STBV)
[6] includes the strain previously referred to as Ganjam virus (GANV)
[7] synonyms: Čalovo virus (CVOV), Chittoor virus (CHITV), Olkya virus, Olyka virus, UgMP-6830 virus
[8] includes the strain previously referred to as Garissa virus
[9] also mistakenly referred to in the literature as Chantanga virus (CHATV) and Chatanga virus (CHATV)
[10] synonym: peanut bud necrosis virus (PDNV)
[11] synonym: peanut yellow spot virus (PYSV)

Insthoviricetes

Articulavirales

Amnoonviridae

Tilapinevirus
- Tilapia tilapinevirus*
  - tilapia lake virus (TiLV)

Orthomyxoviridae

Alphainfluenzavirus
- Influenza A virus*
  - influenza A virus (FLUAV)

Betainfluenzavirus
- Influenza B virus*
  - influenza B virus (FLUBV)

Deltainfluenzavirus
- Influenza D virus*
  - influenza D virus (FLUDV)

Gammainfluenzavirus
- Influenza C virus*
  - influenza C virus (FLUCV)

Isavirus
- Salmon isavirus*
  - infectious salmon anemia virus (ISAV)

Quaranjavirus
- Johnston Atoll quaranjavirus
  - Johnston Atoll virus (JAV)
- Quaranfil quaranjavirus*
  - Quaranfil virus (QRFV)

Thogotovirus
- Dhori thogotovirus
  - Dhori virus (DHOV)
- Thogoto thogotovirus*
  - Thogoto virus (THOV)

Phylum
Subphylum
Class
Order
Family
Subfamily
Genus
Species (*type species)
Virus (abbreviation)