

The Taxonomicon

Systema Naturae 2000

Classification of
Order *Caudovirales*
(viruses)
down to Genus

Compiled by Drs. S.J. Brands
Universal Taxonomic Services

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- Order Caudovirales -

[[unranked] *viruses* - viruses]

Order *Caudovirales*

1 Family *Podoviridae*

1 Species *Pseudomonas virus 119X*

2.1.1 Genus *Jasminevirus*

2.1.2.1 Genus *Myxocotovirus*

2.1.2.2 Genus *Perisivirus*

2.2.1.1 Genus *Ithacavirus*

2.2.1.2.1.1 Genus *Litunavirus*

2.2.1.2.1.2 Genus *Luzseptimavirus*

2.2.1.2.2.1 Genus *Baltimorevirus*

2.2.1.2.2.2.1 Genus *Johnsonvirus*

2.2.1.2.2.2.2.1 Genus *Enquatrovirus*

2.2.1.2.2.2.2.2.1 Genus *Jwalphavirus*

2.2.1.2.2.2.2.2.2 Genus *Gamaleyavirus*

2.2.2.1.1.1 Genus *Enhodamvirus*

2.2.2.1.1.2.1.1 Species *Hamiltonella virus APSE1*

2.2.2.1.1.2.1.2 Genus *Lederbergvirus*

2.2.2.1.1.2.2.1 Genus *Uetakevirus*

2.2.2.1.1.2.2.2 Genus *Rauchvirus*

2.2.2.1.2.1 Genus *Kafunavirus*

2.2.2.1.2.2.1 Genus *Kochitakasuvirus*

2.2.2.1.2.2.2 Genus *Pagevirus*

2.2.2.1.2.3.1.1 Genus *Lessievirus*

2.2.2.1.2.3.1.2 Genus *Hollowayvirus*

2.2.2.1.2.3.2 Subfamily *Sepvirinae*

1 Genus *Diegovirus*

2.1 Genus *Traversvirus*

2.2 Genus *Oslovirus*

2.2.2.2.1 Subfamily *Picovirinae*

1 Species *Actinomyces virus Av1*

2 Species *Mycoplasma virus P1*

3.1.1 Genus *Negarvirus*

3.1.2 Genus *Rosenblumvirus*

3.2.1 Genus *Cepunavirus*

3.2.2 Genus *Salasvirus*

2.2.2.2.2.1.1.1 Genus *Krylovvirus*

2.2.2.2.2.1.1.2.1 Genus *Vicosavirus*

2.2.2.2.2.1.1.2.2.1 Genus *Bjornvirus*

2.2.2.2.2.1.1.2.2.2 Genus *Bruynoghevirus*

2.2.2.2.2.1.2 Genus *Kuravirus*

2.2.2.2.2.2.1 Species *Phormidium virus WMP3*

2.2.2.2.2.2.2 Species *Phormidium virus WMP4*

2.2.2.2.2.3.1.1 Species *Vibrio virus VpV262*

2.2.2.2.2.3.1.2 Species *Roseobacter virus SIO1*

2.2.2.2.2.3.2.1.1 Genus *Bifseptivirus*

2.2.2.2.2.3.2.1.2 Subfamily *Autographivirinae*

1.1 Genus *Pollyceevirus*

1.2 Genus *Napahaivirus*

2.1.1.1.1 Genus *Drulisvirus*

2.1.1.1.2 Genus *Friunavirus*

2.1.1.2 Genus *Phimunavirus*

2.1.2 Genus *Phikmvirus* [polyphyletic]

2.2.1 Genus *Zindervirus*

2.2.2 Genus *Pradovirus*

3.1 Genus *Teseptimavirus* [paraphyletic]

3.1.n Genus *Przondovirus*

3.2.1 Species *Prochlorococcus virus PSSP7*

3.2.2.1 Species *Synechococcus virus P60*

3.2.2.2? Species *Synechococcus virus Syn5*

2.2.2.2.2.3.2.2 Genus *Aqualcavirus*

2.2.2.2.2.3.2.3? Species *Lactococcus virus KSY1*

3 Genus *Schmidvirus*

4.1 Genus *Lightbulbvirus*

4.2 Genus *Fipvunavirus*

5 Genus *Tabernariusvirus*

2 Family *Siphoviridae*

001.1.1 Genus *Eisenstarkvirus*

001.1.2 Genus *Klementvirus*

001.2 Genus *Xipdecavirus*

002 Species *Rhodococcus virus RGL3*

003 Genus *Abidjanvirus*

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- 004 Genus *Ahduovirus*
- 005 Genus *Amigovirus*
- 006 Genus *Anatolevirus*
- 007 Genus *Andromedavirus*
- 008 Genus *Attisvirus*
- 009 Genus *Bantamvirus*
- 010 Genus *Beetrevirus*
- 011 Genus *Bendigovirus*
- 012 Genus *Betterkatzevirus*
- 013 Genus *Bingvirus*
- 014 Genus *Biseptimavirus*
- 015 Genus *Bowservirus*
- 016 Genus *Britbratvirus*
- 017 Genus *Brussowvirus*
- 018 Genus *Casadabanvirus*
- 019 Genus *Cbastvirus*
- 020 Genus *Cecivirus*
- 021 Genus *Ceduovirus*
- 022 Genus *Ceetrepovirus*
- 023 Genus *Cequinquavirus*
- 024 Genus *Cetovirus*
- 025 Genus *Cheoctovirus*
- 026 Genus *Chivirus*
- 027 Genus *Chungbukvirus*
- 028 Genus *Chunghsingvirus*
- 029 Genus *Cimpunavirus*
- 030 Genus *Cinunavirus*
- 031 Genus *Coetzevirus*
- 032 Genus *Corndogvirus*
- 033 Genus *Cronusvirus*
- 034 Genus *Decurrovirus*
- 035 Genus *Delepquintavirus*
- 036 Genus *Demosthenesvirus*
- 037 Genus *Detrevirus*
- 038 Genus *Dhillonvirus*
- 039 Genus *Dismasvirus*
- 040 Genus *Doucettevirus*
- 041 Genus *Efquatrovirus*
- 042 Genus *Eiauvirus*
- 043 Genus *Elerivirus*
- 044 Genus *Emalynvirus*
- 045 Genus *Farahnazvirus*
- 046 Genus *Galunavirus*
- 047 Genus *Gamtrevirus*
- 048 Genus *Gesputvirus*
- 049 Genus *Getseptimavirus*
- 050 Genus *Ghobesvirus*
- 051 Genus *Gordonvirus*
- 052 Genus *Gordtnkvirus*
- 053.1 Genus *Rigallicivirus*
- 053.2.1 Genus *Gorganvirus*
- 053.2.2 Genus *Nonanavirus*
- 054 Genus *Gorjumvirus*
- 055 Genus *Gustavvirus*
- 056 Genus *Harrisonvirus*
- 057 Genus *Hedwigvirus*
- 058 Genus *Helsingorvirus*
- 059 Genus *Holosalinivirus*
- 060 Genus *Homburgvirus*
- 061 Genus *Ikedavirus*
- 062 Genus *Ilzatvirus*
- 063 Genus *Incheonvirus*
- 064 Genus *Inhavirus*
- 065 Genus *Jenstvirus*
- 066 Genus *Jesfedecavirus*
- 067 Genus *Kairosalinivirus*
- 068 Genus *Kelleziavirus*
- 069 Genus *Kojivirus*
- 070 Genus *Korravirus*
- 071 Genus *Kostyavirus*
- 072 Genus *Kryptosalinivirus*
- 073 Genus *Lacusarxvirus*

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- 074 Genus *Lambdavirus*
- 075 Genus *Laroyevirus*
- 076 Genus *Liefievirus*
- 077 Genus *Lilyvirus*
- 078 Genus *Lokivirus*
- 079 Genus *Lomovskayavirus*
- 080 Genus *Lwoffvirus*
- 081 Genus *Magadivirus*
- 082 Genus *Mapvirus*
- 083 Genus *Mardecavirus*
- 084 Genus *Minunavirus*
- 085 Genus *Moineauvirus*
- 086 Genus *Mudcatvirus*
- 087 Genus *Myunavirus*
- 088 Genus *Nanhaivirus*
- 089 Genus *Nickievirus*
- 090 Genus *Nipunavirus*
- 091 Genus *Nonagvirus*
- 092 Genus *Novosibvirus*
- 093 Genus *Nyceiraevirus*
- 094 Genus *Omegavirus*
- 095 Genus *Orchidvirus*
- 096 Genus *Oshimavirus*
- 097 Genus *Pahexavirus*
- 098 Genus *Pamexvirus*
- 099 Genus *Phivirus*
- 100 Genus *Pepyxavirus*
- 101 Genus *Phicbkvirus*
- 102 Genus *Phietavirus*
- 103 Genus *Phifivirus*
- 104 Genus *Pikminivirus*
- 105 Genus *Poushouvirus*
- 106 Genus *Priunavirus*
- 107 Genus *Psavirus*
- 108 Genus *Psimunavirus*
- 109 Genus *Pulverervirus*
- 110 Genus *Ravinivirus*
- 111 Genus *Rerduovirus*
- 112 Genus *Rimavirus*
- 113 Genus *Roufvirus*
- 114 Genus *Samistivirus*
- 115 Genus *Samunavirus*
- 116 Genus *Sanovirus*
- 117 Genus *Saphexavirus*
- 118 Genus *Sasvirus*
- 119 Genus *Saundersvirus*
- 120 Genus *Scapunavirus*
- 121 Genus *Septimatrevirus*
- 122 Genus *Seuratvirus*
- 123 Genus *Sextaecvirus*
- 124 Genus *Sitaravirus*
- 125 Genus *Skunavirus*
- 126 Genus *Slashvirus*
- 127 Genus *Smoothievirus*
- 128 Genus *Soupsvirus*
- 129 Genus *Sourvirus*
- 130 Genus *Spbetavirus*
- 131 Genus *Stanholtvirus*
- 132 Genus *Steinhofvirus*
- 133 Genus *Sugarlandvirus*
- 134 Genus *Tankvirus*
- 135 Genus *Tequintavirus*
- 136 Genus *Timquatrovirus*
- 137 Genus *Tinduovirus*
- 138 Genus *Titanvirus*
- 139 Genus *Tortellinivirus*
- 140 Genus *Triavirus*
- 141 Genus *Trinavirus*
- 142 Genus *Trippvirus*
- 143 Genus *Unahavirus*
- 144 Genus *Vegasvirus*
- 145 Genus *Vendettavirus*

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- 146 Genus *Vhulanivirus*
- 147 Genus *Vidquintavirus*
- 148 Genus *Viewivirus*
- 149 Genus *Vividuovirus*
- 150 Genus *Wbetavirus*
- 151 Genus *Weaselvirus*
- 152 Genus *Wilnyevirus*
- 153 Genus *Wizardvirus*
- 154 Genus *Woesvirus*
- 155 Genus *Woodruffvirus*
- 156 Genus *Xiamenvirus*
- 157 Genus *Yuavirus*
- 158 Genus *Yvonnevirus*
- 159.1 Genus *Fromanvirus*
- 159.2 Subfamily *Arquatrovirinae*
 - 1 Genus *Camvirus*
 - 2.1 Species *Streptomyces virus phiHau3*
 - 2.2.1 Genus *Arequatrovirus*
 - 2.2.2 Genus *Likavirus*
- 160 Subfamily *Bclasvirinae*
 - 1 Genus *Rosebushvirus*
 - 2.1 Genus *Pipefishvirus*
 - 2.2.1 Genus *Acadianvirus*
 - 2.2.2.1 Genus *Coopervirus*
 - 2.2.2.2 Genus *Pegunavirus*
- 161.1.1 Genus *Chenonavirus*
- 161.1.2 Subfamily *Chebruvirinae*
 - 1 Genus *Brujitavirus*
- 161.2.1 Genus *Eyrevirus*
- 161.2.2 Subfamily *Nymbaxtervirinae*
 - 1 Genus *Baxtervirus*
 - 2 Genus *Nymphadoravirus*
- 162 Subfamily *Guernseyvirinae*
 - 1 Genus *Kagunavirus* [paraphyletic]
 - 1.n.1 Genus *Cornellvirus*
 - 1.n.2 Genus *Jerseyvirus*
- 163 Subfamily *Mccliskeyvirinae*
 - 1 Genus *Limdunavirus*
 - 2 Genus *Unaquatrovirus*
- 164.1.1.1 Genus *Wildcatvirus*
- 164.1.1.2 Subfamily *Mclasvirinae*
 - 1 Genus *Reyvirus*
 - 2 Genus *Bongovirus*
- 164.1.2 Genus *Bronvirus*
- 164.2.1.1.1.1 Subfamily *Dclasvirinae*
 - 1 Genus *Hawkeyevirus*
 - 2 Genus *Plotvirus*
- 164.2.1.1.1.2 Genus *Papyrusvirus*
- 164.2.1.1.2 Genus *Barnyardvirus* [paraphyletic]
- 164.2.1.1.2.n Genus *Patiencevirus*
- 164.2.1.2.1 Genus *Gaiavirus*
- 164.2.1.2.2.1 Genus *Bernalvirus*
- 164.2.1.2.2.2 Genus *Marvinvirus*
- 164.2.2.1.1 Genus *Gilesvirus*
- 164.2.2.1.2 Genus *Trigintaduovirus*
- 164.2.2.2 Subfamily *Pclasvirinae*
 - 1 Genus *Bignuzvirus*
 - 2 Genus *Phayoncevirus*
 - 3 Genus *Fishburnevirus*
- 165.1 Genus *Hendrixvirus*
- 165.2.1 Genus *Galaxyvirus*
- 165.2.2 Subfamily *Nclasvirinae*
 - 1 Genus *Buttersvirus*
 - 2.1 Genus *Redivirus*
 - 2.2 Genus *Charlievirus*
- 166 Subfamily *Tunavirinae*
 - 1.1.1 Genus *Eclunavirus*
 - 1.1.2.1 Genus *Sertoctavirus*
 - 1.1.2.2.1 Species *Cronobacter virus Esp2949-1*
 - 1.1.2.2.2 Genus *Tunavirus*
 - 1.2.1.1 Genus *Webervirus*
 - 1.2.1.2 Genus *Hanrivervirus*

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- 1.2.2 Genus *Tlsvirus*
- 2 Genus *Rogunavirus* [paraphyletic]
- 2.n Genus *Rtpvirus*
- 3.1 Family *Herelleviridae*
 - 1 Species *Brochothrix virus A9*
 - 2.1.1 Species *Lactobacillus virus LP65*
 - 2.1.2.1 Species *Lactobacillus virus Lb338-1*
 - 2.1.2.2 Subfamily *Spounavirinae*
 - 1 Genus *Okubovirus*
 - 2 Genus *Siminovitchvirus*
 - 2.2.1 Subfamily *Bastillevirinae*
 - 1.1.1 Genus *Wphvirus*
 - 1.1.2.1 Genus *Bastillevirus*
 - 1.1.2.2 Genus *Bequatrovirus*
 - 1.2.1.1.1 Genus *Tsarbombavirus*
 - 1.2.1.1.2 Genus *Caeruleovirus*
 - 1.2.1.2.1 Species *Bacillus virus Mater*
 - 1.2.1.2.2 Species *Bacillus virus Moonbeam*
 - 1.2.2.1 Genus *Agatevirus*
 - 1.2.2.2 Genus *Nitunavirus*
 - 2 Species *Bacillus virus SIOphi*
 - 2.2.2.1.1 Subfamily *Brockvirinae*
 - 1 Species *Enterococcus virus EFDG1*
 - 2 Genus *Kochikohdavirus*
 - 2.2.2.1.2 Subfamily *Jasinkavirinae*
 - 1 Genus *Pecentumvirus*
 - 2.2.2.2 Subfamily *Twortvirinae*
 - 1 Genus *Twortvirus*
 - 2.1 Genus *Sepunavirus*
 - 2.2.1 Genus *Silviavirus*
 - 2.2.2 Genus *Kayvirus*
- 3.2 Family *Myoviridae*
 - 1.1 Genus *Brunovirus*
 - 1.2 Genus *Nazgulvirus*
 - 2 Genus *Shalavirus*
 - 01 Species *Bacillus virus G* incertae sedis
 - 02 Species *Bacillus virus PBS1* incertae sedis
 - 03 Genus *Ficleduovirus* incertae sedis
 - 04 Genus *Metrivirus* incertae sedis
 - 05.1 Genus *Marthavirus* incertae sedis
 - 05.2 Genus *Radnorvirus* incertae sedis
 - 06 Genus *Myohalovirus*
 - 07.1 Genus *Abouovirus*
 - 07.2 Genus *Jimmervirus*
 - 08.1.1 Genus *Plaisancevirus*
 - 08.1.2.1 Genus *Nankokuvirus*
 - 08.1.2.2.1 Genus *Pakpunavirus*
 - 08.1.2.2.2 Genus *Otagovirus* [paraphyletic]
 - 08.1.2.2.2.n Genus *Flaumdravirus*
 - 08.2 Subfamily *Vequintavirinae*
 - 1 Genus *Certrevirus*
 - 2.1 Genus *Vequintavirus*
 - 2.2.1 Genus *Avunavirus*
 - 2.2.2 Genus *Seunavirus*
 - 09.1.1.1.1.1 Genus *Chiangmaivirus*
 - 09.1.1.1.1.2 Genus *Ripduovirus*
 - 09.1.1.1.2 Genus *Iapetusvirus*
 - 09.1.1.2.1.1 Genus *Aphroditevirus*
 - 09.1.1.2.1.2 Genus *Tidunavirus*
 - 09.1.1.2.2.1 Genus *Risingsunvirus*
 - 09.1.1.2.2.2 Genus *Elvirus*
 - 09.1.2.1.1 Genus *Phikzvirus*
 - 09.1.2.1.2 Genus *Noxifervirus*
 - 09.1.2.2.1.1 Genus *Machinavirus*
 - 09.1.2.2.1.2.1 Genus *Erskinevirus*
 - 09.1.2.2.1.2.2 Genus *Seoulvirus*
 - 09.1.2.2.2 Genus *Agricanvirus*
 - 09.2.1 Species *Microcystis virus Ma-LMM01*
 - 09.2.2.1.1? Genus *Svunavirus*
 - 09.2.2.1.2 Genus *Lubbockvirus*
 - 09.2.2.2 Genus *Bixzunavirus*
 - 09.2.2.3.1 Genus *Mieseafarmvirus*

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- 09.2.2.3.2.1.1 Genus *Punavirus*
 - 09.2.2.3.2.1.2.1.1.1 Genus *Vhmlvirus*
 - 09.2.2.3.2.1.2.1.1.2 Genus *Hapunavirus*
 - 09.2.2.3.2.1.2.1.2.1 Genus *Jilivirus*
 - 09.2.2.3.2.1.2.1.2.2 Subfamily *Peduovirinae*
 - 1 Genus *Hpunavirus*
 - 2 Genus *Peduovirus*
 - 09.2.2.3.2.1.2.2.1 Genus *Bcepmyvirus*
 - 09.2.2.3.2.1.2.2.2 Genus *Muvirus*
 - 09.2.2.3.2.2.1.1.1.1 Genus *Peatvirus*
 - 09.2.2.3.2.2.1.1.1.2.1 Genus *Yokohamavirus*
 - 09.2.2.3.2.2.1.1.1.2.2.1.1 Genus *Iodovirus*
 - 09.2.2.3.2.2.1.1.1.2.2.1.2 Genus *Tijeunavirus*
 - 09.2.2.3.2.2.1.1.1.2.2.2 Genus *Jedunavirus*
 - 09.2.2.3.2.2.1.1.2 Genus *Kleczkowskavirus*
 - 09.2.2.3.2.2.1.2.1.1 Genus *Obolenskivirus*
 - 09.2.2.3.2.2.1.2.1.2.1 Genus *Vidavervirus*
 - 09.2.2.3.2.2.1.2.1.2.2.1 Genus *Popoffvirus*
 - 09.2.2.3.2.2.1.2.1.2.2.2 Genus *Gofduovirus*
 - 09.2.2.3.2.2.1.2.2 Genus *Pbunavirus*
 - 09.2.2.3.2.2.2.1.1.1.1.1 Subfamily *Eucampyvirinae*
 - 1 Genus *Firehammervirus*
 - 2 Genus *Fletchervirus*
 - 09.2.2.3.2.2.2.1.1.1.2.1 Genus *Thornevirus*
 - 09.2.2.3.2.2.2.1.1.1.2.2.1 Genus *Polybotosvirus*
 - 09.2.2.3.2.2.2.1.1.1.2.2.2.1.1 Genus *Alcyoneusvirus*
 - 09.2.2.3.2.2.2.1.1.1.2.2.2.1.2 Genus *Asteriusvirus*
 - 09.2.2.3.2.2.2.1.1.1.2.2.2.2.1 Genus *Mimasvirus*
 - 09.2.2.3.2.2.2.1.1.1.2.2.2.2.2 Genus *Eneladusvirus*
 - 09.2.2.3.2.2.2.1.1.2.1 Genus *Emdodecavirus*
 - 09.2.2.3.2.2.2.1.1.2.2 Genus *Busanvirus*
 - 09.2.2.3.2.2.2.1.1.2 Genus *Chakrabartyvirus*
 - 09.2.2.3.2.2.2.1.2.1 Genus *Tegunavirus*
 - 09.2.2.3.2.2.2.1.2.2.1.1? Genus *Biquartavirus*
 - 09.2.2.3.2.2.2.1.2.2.1.2? Genus *Tulanevirus*
 - 09.2.2.3.2.2.2.1.2.2.2.1? Genus *Winklervirus*
 - 09.2.2.3.2.2.2.1.2.2.2.2 Subfamily *Tevenvirinae*
 - 1.1.1 Species *Aeromonas virus 65*
 - 1.1.2 Species *Aeromonas virus Aeh1*
 - 1.2 Genus *Schizotequatrovirus*
 - 2.1.1 Species *Escherichia virus RB43*
 - 2.1.2.1 Species *Escherichia virus RB16*
 - 2.1.2.2 Genus *Slopekvirus*
 - 2.2.1 Genus *Krischvirus*
 - 2.2.2.1.1 Species *Pseudomonas virus 42*
 - 2.2.2.1.2 Species *Acinetobacter virus 133*
 - 2.2.2.2.1.1 Genus *Gelderlandvirus*
 - 2.2.2.2.1.2 Genus *Moonvirus*
 - 2.2.2.2.2.1.1 Genus *Jiaodavirus*
 - 2.2.2.2.2.1.2 Genus *Karamvirus*
 - 2.2.2.2.2.2.1.1 Genus *Dhakavirus*
 - 2.2.2.2.2.2.1.2 Genus *Gaprivervirus*
 - 2.2.2.2.2.2.2.1 Genus *Mosigvirus*
 - 2.2.2.2.2.2.2.2.1 Species *Escherichia virus RB32*
 - 2.2.2.2.2.2.2.2.2 Genus *Tequatrovirus*
 - 09.2.2.3.2.2.2.2 Subfamily *Ounavirinae*
 - 1 Genus *Kolesnikivirus*
 - 2.1.1 Genus *Mooglevirus*
 - 2.1.2 Genus *Suspivirus*
 - 2.2 Genus *Felixounavirus*
 - 10 Genus *Ionavirus*
 - 3.3 Family *Ackermannviridae*
 - 1 Species *Erwinia virus Ea2809*
 - 2.1 Species *Serratia virus MAMI*
 - 2.2.1.1.1 Species *Serratia virus IME250*
 - 2.2.1.1.2 Species *Klebsiella virus 0507KN21*
 - 2.2.1.2 Subfamily *Aglimvirinae*
 - 1 Genus *Limestonevirus*
 - 2 Genus *Agtrevirus*
 - 2.2.2 Subfamily *Cvivirusinae*
 - 1 Genus *Kuttervirus*
 - 2 Genus *Viunavirus*
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Sources

International Committee on Taxonomy of Viruses 2018b. *ICTV 2018b Master Species List (MSL34)*, 31 May 2019.

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