

ICTV 3rd Report

Matthews, R. E. F. (1979). Classification and nomenclature of viruses. Third report of the International Committee on Taxonomy of Viruses. Intervirology 12: 129-296.

At this stage in the history of ICTV, there were no formal procedures for recognising and naming virus species and in some families/genera/groups there was a reluctance to use the term 'species'. Lists of species (or 'members') were revised when the Report was produced and sometimes differed substantially from the preceding Report.

In the absence of any other documentation, this file lists the changes introduced by the 3rd Report with page references.

1. Changes to group names

Previous group name	New group name	Reference
fd phage group	Filamentous phages	p196
Ribophage group	ss-RNA phages	p244
Maize chlorotic streak virus group	Maize chlorotic dwarf virus group	p253
Pea enation virus group	Pea enation mosaic virus group	p268

2. Change to genus assignment

Equine rhinoviruses, previously classified within the genus *Rhinovirus*, family *Picornaviridae* are now included as Equine rhinoviruses 1 and 2 in the family but not assigned to a genus (p241).

3. Species that were abolished (i.e. disappeared as fully-recognised members of their genus; the reference is to the genus list lacking these species or showing them only as possible/probable members of the genus)

Family	Genus	Species	Ref
Herpesviridae	Unassigned	Cercopithecoid herpesvirus 1	p166
Herpesviridae	Unassigned	Cercopithecoid herpesvirus 3	p166
Herpesviridae	Unassigned	Varicella virus	p166
Herpesviridae	Unassigned	Marek's disease virus	p168
Iridoviridae	Iridovirus	Corethrella iridescent virus	p175
Iridoviridae	Iridovirus	Culicoides iridescent virus	p175
Iridoviridae	Iridovirus	Entamoeba iridescent virus	p175
Iridoviridae	Iridovirus	Nereis iridescent virus	p175
Adenoviridae	Aviadenovirus	GAL virus	p178
Adenoviridae	Mastadenovirus	Opossum adenovirus	p178
Unassigned	T-even phage group	Coliphage T4	p186
Parvoviridae	Parvovirus	X14 virus	p190
Coronaviridae	Coronavirus	Calf neonatal diarrhea coronavirus	p214
Coronaviridae	Coronavirus	Rat coronavirus	p214
Coronaviridae	Coronavirus	Rat sialodacryoadentitis virus	p214
Coronaviridae	Coronavirus	Turkey bluecomb disease virus	p214
Rhabdoviridae	Vesiculovirus	Flanders-Hart Park virus	p223
Rhabdoviridae	Vesiculovirus	Kern Canyon virus	p223
Bunyaviridae	Bunyavirus	Bocas virus	p228
Bunyaviridae	Bunyavirus	Samford virus	p228
Retroviridae	Type C oncovirus group	Viper type C virus	p235
Retroviridae	Unassigned	Hamster syncytial virus	p236
Picornaviridae	Enterovirus	Acute bee paralysis virus	p240
Picornaviridae	Enterovirus	Avian encephalomyelitis virus	p240
Picornaviridae	Enterovirus	Drosophila C virus	p240
Picornaviridae	Enterovirus	Duck hepatitis virus	p240
Picornaviridae	Enterovirus	Gonometa virus	p240
Leviviridae	Ribophage group	Phage R40	p244
Unassigned	Tobacco necrosis virus group	Tobacco necrosis virus (D strain)	p252
Unassigned	Tobamovirus group	Chara corallina virus	p264
Unassigned	Nepovirus group	Cherry raspberry leaf virus	p266

4. Species names that disappeared by merging or splitting

Family	Genus	Old species	New species	Ref
Unassigned	T-even phage group	Phage Dd	Phage DdVI	p186
Unassigned	T-even phage group	Phage Vi	Phage DdVI	p186
Togaviridae	Flavivirus	Abbsettarov virus	Tick-borne encephalitis virus	p212
Togaviridae	Flavivirus	Hanzalova virus	Tick-borne encephalitis virus	p212
Togaviridae	Flavivirus	Hypr virus	Tick-borne encephalitis virus	p212
Togaviridae	Flavivirus	Kumlinge virus	Tick-borne encephalitis virus	p212
Picornaviridae	Enterovirus	Bovine enterovirus	Bovine enteroviruses 1-7	p240
Picornaviridae	Enterovirus	Human enteroviruses	Human enteroviruses 68-71	p240

Picornaviridae	Enterovirus	Porcine enteroviruses	Porcine enteroviruses 1-8	p240
Picornaviridae	Enterovirus	Simian enteroviruses	Simian enteroviruses 1-18	p240
Picornaviridae	Rhinovirus	Bovine rhinoviruses	Bovine rhinoviruses 1-2	p241
Picornaviridae	Aphthovirus	Foot-and-mouth disease virus	Aphthovirus O and A	p241

5. Species that were re-named

Family	Genus	Old name	New name	Ref
Poxviridae	Orthopoxvirus	Buffalo pox virus	Buffalopox virus	p161
Poxviridae	Orthopoxvirus	Camel pox virus	Camelpox virus	p161
Poxviridae	Entomopoxvirus	Choristoneura diversicana entomopoxvirus	Choristoneura diversuma entomopoxvirus	p163
Poxviridae	Entomopoxvirus	Othnonius batesi entomopoxvirus	Orthmonius batesi entomopoxvirus *	p163
Poxviridae	Entomopoxvirus	Goeldichironomus holoprasinus entomopoxvirus	Goeldichironomus holoprasimus entomopoxvirus *	p164
Herpesviridae	Unassigned	Epstein-Barr virus	Human herpesvirus 4	p168
Iridoviridae	Iridovirus	Aedes iridescent virus 11	Iridescent virus 11	p175
Iridoviridae	Iridovirus	Aedes iridescent virus 12	Iridescent virus 12	p175
Iridoviridae	Iridovirus	Aedes iridescent virus 14	Iridescent virus 14	p175
Iridoviridae	Iridovirus	Aedes iridescent virus 15	Iridescent virus 15	p175
Iridoviridae	Iridovirus	Aedes iridescent virus 3	Iridescent virus 3	p175
Iridoviridae	Iridovirus	Aedes iridescent virus 4	Iridescent virus 4	p175
Iridoviridae	Iridovirus	Aedes iridescent virus 5	Iridescent virus 5	p175
Iridoviridae	Iridovirus	Chilo iridescent virus	Iridescent virus 6	p175
Iridoviridae	Iridovirus	Chironomus iridescent virus	Chironomus plumosus virus	p175
Iridoviridae	Iridovirus	Costelytra iridescent virus	Iridescent virus 16	p175
Iridoviridae	Iridovirus	Octopus iridescent virus	Octopus vulgaris disease virus	p175
Iridoviridae	Iridovirus	Odontria iridescent virus	Iridescent virus 19	p175
Iridoviridae	Iridovirus	Opongonia iridescent virus	Iridescent virus 18	p175
Iridoviridae	Iridovirus	Pterostrictus iridescent virus	Iridescent virus 17	p175
Iridoviridae	Iridovirus	Sericesthis iridescent virus	Iridescent virus 2	p175
Iridoviridae	Iridovirus	Simulium iridescent virus	Iridescent virus 22	p175
Iridoviridae	Iridovirus	Wiseana iridescent virus	Iridescent virus 9	p175
Iridoviridae	Iridovirus	Witlesia iridescent virus	Iridescent virus 10	p175
Adenoviridae	Aviadenovirus	CELO virus	Fowl adenovirus 1	p178
Adenoviridae	Mastadenovirus	Adenovirus type 2	Human adenovirus 2	p178
Unassigned	T-even phage group	Phage 1	Phage alpha 1	p186
Unassigned	T7 phage group	Phage T7	Coliphage T7	p187
Parvoviridae	Parvovirus	Latent rat virus (Kilham)	Parvovirus r-1	p189
Parvoviridae	Densovirus	Densovirus of Junonia coenia	Densovirus of Junonia	p190
Parvoviridae	Parvovirus	Feline panleukopenia virus	Feline parvovirus	p190
Parvoviridae	Parvovirus	Goose hepatitis virus	Goose parvovirus	p190
Parvoviridae	Parvovirus	MVM virus	Minute of mice virus	p190

Family	Genus	Old name	New name	Ref
Microviridae	phiX phage group	Coliphage phiX 174	Phage phiX 174	p195
Reoviridae	Orbivirus	Epizootic hemorrhagic disease of deer virus	Epizootic disease of deer virus	p201
Reoviridae	Fijivirus	Sugarcane Fiji disease virus	Fiji disease virus	p203
Togaviridae	Alphavirus	Middleburg virus	Middelburg virus	p210
Togaviridae	Flavivirus	Russian spring-summer encephalitis virus	Tick-borne encephalitis virus	p212
Paramyxoviridae	Morbillivirus	Pest des petits ruminants virus	Peste-des-petits-ruminants virus	p217
Paramyxoviridae	Paramyxovirus	Yucaipa paramyxovirus	Yucaipa virus	p217
Bunyaviridae	Bunyavirus	Biroa virus	Birao virus	p227
Retroviridae	Type C oncovirus group	Baboon endogenous type C oncovirus	Baboon type C oncovirus	p235
Retroviridae	Type C oncovirus group	Bovine type C oncovirus	Bovine leukosis virus	p235
Retroviridae	Type C oncovirus group	Gibbon sarcoma and leukemia virus	Gibbon ape leukemia virus	p235
Retroviridae	Type C oncovirus group	Woolly monkey sarcoma and leukemia virus	Woolly monkey sarcoma virus	p235
Retroviridae	Type B oncovirus group	Mouse mammary tumour virus	Mouse mammary tumor virus	p236
Retroviridae	Type C oncovirus group	Chicken leukosis and sarcoma virus	Avian sarcoma and leukemia viruses	p236
Retroviridae	Unassigned	Visna/maedi virus	Visna virus	p237
Picornaviridae	Cardiovirus	Cardiovirus	Encephalomyocarditis virus	p240
Unassigned	Calicivirus	Vesicular exanthema virus type A	Vesicular exanthema of swine virus	p242
Unassigned	Closterovirus group	Beet yellows virus	Sugar beet yellows virus	p254
Unassigned	Tobamovirus group	Cucumber virus 3	Cucumber virus 4	p264
Unassigned	Nepovirus group	Cherry leaf roll virus	Cherry leafroll virus	p266

* these changes are typographical errors but are recorded here because they were perpetuated.

6. New groups that are listed

Group name	Family	Subfamily	Reference
Unnamed genus 1	Herpesviridae	Alphaherpesvirinae	p166
Unnamed genus 2	Herpesviridae	Alphaherpesvirinae	p166
Human cytomegalovirus group	Herpesviridae	Betaherpesvirinae	p167
Murine herpesvirus group	Herpesviridae	Betaherpesvirinae	p167
Unnamed genus 3	Herpesviridae	Gammaherpesvirinae	p168
Mycoplasma virus type 1 phages	Inoviridae		p197
Penicillium chrysogenum virus group	Unassigned		p207
Penicillium stoloniferum PsV-S group	Unassigned		p208

7. New species that are listed

Family	Subfamily	Genus	Species	Ref
Poxviridae	Chordopoxvirinae	Unassigned	Carnivorepox virus	p164
Poxviridae	Chordopoxvirinae	Unassigned	Elephantpox virus	p164
Poxviridae	Chordopoxvirinae	Unassigned	Raccoonpox virus	p164
Herpesviridae	Alphaherpesvirinae	Unnamed genus 1	Bovine herpesvirus 2	p166
Herpesviridae	Alphaherpesvirinae	Unnamed genus 2	Suid herpesvirus 1	p166
Herpesviridae	Alphaherpesvirinae	Unnamed genus 2	Equid herpesvirus 1	p166
Herpesviridae	Betaherpesvirinae	Human cytomegalovirus group	Human herpesvirus 5	p166
Herpesviridae	Betaherpesvirinae	Murine herpesvirus group	Murid herpesvirus 1	p166
Baculoviridae		Baculovirus	Autographa californica nuclear polyhedrosis virus	p170
Baculoviridae		Baculovirus	Trichoplusia ni granulosis virus	p171
Plasmaviridae		Mycoplasma virus type 2 phages	Phage 1307	p173
Iridoviridae		Iridovirus	Iridescent virus 7	p175
Iridoviridae		Iridovirus	Iridescent virus 8	p175
Iridoviridae		Iridovirus	Iridescent virus 13	p175
Iridoviridae		Iridovirus	Iridescent virus 20	p175
Iridoviridae		Iridovirus	Iridescent virus 21	p175
Iridoviridae		Iridovirus	Iridescent virus 23	p175
Iridoviridae		Iridovirus	Iridescent virus 24	p175
Iridoviridae		Iridovirus	Iridescent virus 25	p175
Iridoviridae		Iridovirus	Iridescent virus 26	p175
Iridoviridae		Iridovirus	Iridescent virus 27	p175
Iridoviridae		Iridovirus	Iridescent virus 28	p175
Iridoviridae		Iridovirus	Iridescent virus 29	p175
Iridoviridae		Iridovirus	Iridescent virus 30	p175
Papovaviridae		Polyomavirus	SA12 virus	p181
Tectiviridae		PRD1 phage group	Phage PR3	p183
Tectiviridae		PRD1 phage group	Phage PR4	p183
Tectiviridae		PRD1 phage group	Phage PR5	p183
Tectiviridae		PRD1 phage group	Phage AP50	p183
Tectiviridae		PRD1 phage group	Phage Bam35	p183
Tectiviridae		PRD1 phage group	Phage phiNS11	p183
Unassigned		Geminivirus group	Bean golden mosaic virus	p193
Unassigned		Geminivirus group	Cassava latent virus	p193
Unassigned		Geminivirus group	Chloris striate mosaic virus	p193
Microviridae		phiX phage group	Phage St-1	p195
Inoviridae		Mycoplasma virus type 1 phages	Phage MVL51	p197
Inoviridae		Mycoplasma virus type 1 phages	Phage MV-L1	p197
Inoviridae		Mycoplasma virus type 1 phages	Phage MVG51	p197
Inoviridae		Mycoplasma virus type 1 phages	Phage O3clr	p197
Inoviridae		Mycoplasma virus type 1 phages	Phage 10tur	p197
Reoviridae		Orbivirus	Abadina virus	p201
Reoviridae		Orbivirus	Warrego virus	p202
Reoviridae		Orbivirus	Wallal virus	p202
Reoviridae		Orbivirus	Equine encephalosis virus	p202
Reoviridae		Orbivirus	X (from bovine serum) virus	p202

Family	Subfamily	Genus	Species	Ref
Reoviridae		Orbivirus	Aus MK 6357 virus	p202
Reoviridae		Orbivirus	SUA T5-0616 virus	p202
Reoviridae		Orbivirus	USA 69V2161 virus	p202
Reoviridae		Fijivirus	Cereal tillering disease virus	p204
Reoviridae		Fijivirus	Pangola stunt virus	p204
Reoviridae		Fijivirus	Arrhenatherum blue dwarf virus	p204
Reoviridae		Fijivirus	Lolium enation virus	p204
Reoviridae		Fijivirus	Oat sterile dwarf virus	p204
Reoviridae		Cytoplasmic polyhedrosis virus group	Inachis io cytoplasmic polyhedrosis virus 2	p205
Reoviridae		Cytoplasmic polyhedrosis virus group	Spodoptera exempta cytoplasmic polyhedrosis virus 3	p205
Reoviridae		Cytoplasmic polyhedrosis virus group	Actias selene cytoplasmic polyhedrosis virus 4	p205
Reoviridae		Cytoplasmic polyhedrosis virus group	Trichoplusia ni cytoplasmic polyhedrosis virus 5	p205
Reoviridae		Cytoplasmic polyhedrosis virus group	Biston betularia cytoplasmic polyhedrosis virus 6	p205
Reoviridae		Cytoplasmic polyhedrosis virus group	Tiphena pronuba cytoplasmic polyhedrosis virus 7	p205
Reoviridae		Cytoplasmic polyhedrosis virus group	Abraxas grossulariata cytoplasmic polyhedrosis virus 8	p205
Reoviridae		Cytoplasmic polyhedrosis virus group	Agrotis segetum cytoplasmic polyhedrosis virus 9	p205
Reoviridae		Cytoplasmic polyhedrosis virus group	Aporophylla lutulenta cytoplasmic polyhedrosis virus 10	p205
Reoviridae		Cytoplasmic polyhedrosis virus group	Spodoptera exigua cytoplasmic polyhedrosis virus 11	p205
Reoviridae		Cytoplasmic polyhedrosis virus group	Spodoptera exempta cytoplasmic polyhedrosis virus 12	p205
Unassigned		Penicillium chrysogenum virus group	Penicillium chrysogenum virus	p207
Unassigned		Penicillium chrysogenum virus group	Penicillium brevicompactum virus	p207
Unassigned		Penicillium chrysogenum virus group	Penicillium cyaneo-fulvum virus	p207
Unassigned		Penicillium stoloniferum PsV-S group	Penicillium stoloniferum S	p208
Togaviridae		Alphavirus	Fort Morgan virus	p210
Togaviridae		Alphavirus	Kyzylagach virus	p210
Togaviridae		Flavivirus	Bagaza virus	p210
Togaviridae		Flavivirus	Saumarez Reef virus	p211
Togaviridae		Flavivirus	Rocio virus	p211
Paramyxoviridae		Paramyxovirus	Nariva virus	p217
Paramyxoviridae		Paramyxovirus	Parainfluenza virus 5	p217
Rhabdoviridae		Vesiculovirus	Isfahan virus	p223
Rhabdoviridae		Plant rhabdovirus group	Broccoli necrotic yellows virus	p225
Rhabdoviridae		Plant rhabdovirus group	Eggplant mottle dwarf virus	p225
Rhabdoviridae		Plant rhabdovirus group	Northern cereal mosaic virus	p225
Rhabdoviridae		Plant rhabdovirus group	Sonchus yellow net virus	p225
Rhabdoviridae		Plant rhabdovirus group	Sowthistle yellow vein virus	p225
Rhabdoviridae		Plant rhabdovirus group	Wheat striate mosaic virus	p225
Bunyaviridae		Bunyavirus	Anopheles A virus	p227
Bunyaviridae		Bunyavirus	Lukuni virus	p227

Family	Subfamily	Genus	Species	Ref
Bunyaviridae		Bunyavirus	Tacaiuma virus	p227
Bunyaviridae		Bunyavirus	Santa Rosa virus	p227
Bunyaviridae		Bunyavirus	Serra do Navio virus	p228
Bunyaviridae		Bunyavirus	Snowshoe hare virus	p228
Bunyaviridae		Bunyavirus	Olifantsvlei virus	p228
Bunyaviridae		Bunyavirus	Kaikalur virus	p228
Bunyaviridae		Unassigned	Grand Arbaud virus	p228
Bunyaviridae		Unassigned	Manawa virus	p228
Bunyaviridae		Unassigned	Ponteves virus	p228
Bunyaviridae		Unassigned	Ukuniemi virus	p228
Bunyaviridae		Unassigned	Zaliv-Terpeniya virus	p228
Bunyaviridae		Unassigned	Anopheles B virus	p228
Bunyaviridae		Unassigned	Boraceia virus	p228
Bunyaviridae		Unassigned	Bakau virus	p228
Bunyaviridae		Unassigned	Ketapang virus	p228
Bunyaviridae		Unassigned	Crimean hemorrhagic fever virus	p228
Bunyaviridae		Unassigned	Congo virus	p228
Bunyaviridae		Unassigned	Kaisodi virus	p228
Bunyaviridae		Unassigned	Lanjan virus	p228
Bunyaviridae		Unassigned	Silverwater virus	p228
Bunyaviridae		Unassigned	Mapputta virus	p228
Bunyaviridae		Unassigned	Maprik virus	p228
Bunyaviridae		Unassigned	Trubanaman virus	p228
Bunyaviridae		Unassigned	Dugbe virus	p228
Bunyaviridae		Unassigned	Ganjam virus	p228
Bunyaviridae		Unassigned	Nairobi sheep virus	p228
Bunyaviridae		Unassigned	Aguacate virus	p228
Bunyaviridae		Unassigned	Anhanga virus	p228
Bunyaviridae		Unassigned	Arumowot virus	p228
Bunyaviridae		Unassigned	Bujaru virus	p228
Bunyaviridae		Unassigned	Cacao virus	p228
Bunyaviridae		Unassigned	Caimito virus	p228
Bunyaviridae		Unassigned	Candiru virus	p228
Bunyaviridae		Unassigned	Chagres virus	p228
Bunyaviridae		Unassigned	Chilibre virus	p228
Bunyaviridae		Unassigned	Frijoles virus	p228
Bunyaviridae		Unassigned	Gordil virus	p228
Bunyaviridae		Unassigned	Icoaraci virus	p228
Bunyaviridae		Unassigned	Itaituba	p228
Bunyaviridae		Unassigned	Itaporanga virus	p228
Bunyaviridae		Unassigned	Karimabad virus	p228
Bunyaviridae		Unassigned	Nique virus	p228
Bunyaviridae		Unassigned	Pacui virus	p228
Bunyaviridae		Unassigned	Punta Toro virus	p228
Bunyaviridae		Unassigned	Rio Grande virus	p228
Bunyaviridae		Unassigned	Salehabad virus	p228
Bunyaviridae		Unassigned	Sandfly Naples virus	p228
Bunyaviridae		Unassigned	Sandfly Sicilian virus	p228
Bunyaviridae		Unassigned	Urucuri virus	p228
Bunyaviridae		Unassigned	Thogoto virus	p228
Bunyaviridae		Unassigned	M'Poko virus	p228
Bunyaviridae		Unassigned	Turlock virus	p228

Family	Subfamily	Genus	Species	Ref
Bunyaviridae		Unassigned	Umbre virus	p228
Bunyaviridae		Unassigned	Kowanyama virus	p228
Bunyaviridae		Unassigned	Lone Star virus	p228
Bunyaviridae		Unassigned	Rift Valley fever virus	p228
Bunyaviridae		Unassigned	Sunday Canyon virus	p228
Bunyaviridae		Unassigned	Tataguine virus	p228
Bunyaviridae		Unassigned	Witwatersrand virus	p228
Arenaviridae		Arenavirus	Lassa virus	p231
Retroviridae	Oncovirinae	Unassigned	Mason-Pfizer monkey virus	p236
Retroviridae	Oncovirinae	Type C oncovirus group	Pheasant type C oncoviruses	p236
Picornaviridae		Enterovirus	Human polioviruses 2-3	p240
Picornaviridae		Enterovirus	Human coxsackieviruses A1-22,24	p240
Picornaviridae		Enterovirus	Human coxsackieviruses B1-6	p240
Picornaviridae		Enterovirus	Human echoviruses 1-9, 11-27, 29-34	p240
Picornaviridae		Enterovirus	Murine poliovirus	p240
Picornaviridae		Aphthovirus	Aphthovirus C	p241
Picornaviridae		Aphthovirus	Aphthovirus SAT1	p241
Picornaviridae		Aphthovirus	Aphthovirus SAT2	p241
Picornaviridae		Aphthovirus	Aphthovirus SAT3	p241
Picornaviridae		Aphthovirus	Aphthovirus Asia 1	p241
Unassigned		Calicivirus	San Miguel sea lion virus	p242
Leviviridae		ss-RNA phages	Phage B6	p244
Leviviridae		ss-RNA phages	Phage B7	p244
Leviviridae		ss-RNA phages	Phage ZIK/1	p244
Leviviridae		ss-RNA phages	Phage phiCb5	p244
Leviviridae		ss-RNA phages	Phage phiCb8r	p244
Leviviridae		ss-RNA phages	Phage phiCb12r	p244
Leviviridae		ss-RNA phages	Phage phiCb23r	p244
Leviviridae		ss-RNA phages	Phage PPR1	p244
Leviviridae		ss-RNA phages	Phage PP7	p244
Leviviridae		ss-RNA phages	Phage 7s	p244
Unassigned		Luteovirus group	Beet mild yellowing virus	p247
Unassigned		Luteovirus group	Legume yellows virus	p247
Unassigned		Luteovirus group	Malva yellows virus	p247
Unassigned		Luteovirus group	Pea leaf roll virus	p247
Unassigned		Luteovirus group	Rice giallume virus	p247
Unassigned		Luteovirus group	Tobacco necrotic dwarf virus	p247
Unassigned		Luteovirus group	Turnip yellows virus	p247
Unassigned		Closterovirus group	Clover yellows virus	p254
Unassigned		Closterovirus group	Lilac chlorotic leafspot virus	p254
Unassigned		Carlavirus group	Alfalfa latent virus	p256
Unassigned		Carlavirus group	Eggplant mild mottle virus	p256
Unassigned		Carlavirus group	Mulberry latent virus	p256
Unassigned		Carlavirus group	Narcissus latent virus	p256
Unassigned		Carlavirus group	Poplar latent virus	p256
Unassigned		Potyvirus group	Plum pox virus	p259
Unassigned		Potyvirus group	Turnip mosaic virus	p259
Unassigned		Potexvirus group	Nerine virus X	p262
Unassigned		Potexvirus group	Pepino mosaic virus	p262
Unassigned		Potexvirus group	Viola mottle virus	p262
Unassigned		Tobamovirus group	U2-tobacco mosaic virus	p264
Unassigned		Nepovirus group	Artichoke Italian latent virus	p266

Family	Subfamily	Genus	Species	Ref
Unassigned		Nepovirus group	Mulberry ringspot virus	p266
Unassigned		Nepovirus group	Myrobalan latent ringspot virus	p266
Unassigned		Nepovirus group	Peach rosette mosaic virus	p266
Unassigned		Nepovirus group	Potato black ringspot virus	p266
Unassigned		Comovirus group	Andean potato mottle virus	p269
Unassigned		Ilarvirus group	Lilac ring mottle virus	p276