VIROLOGY DIVISION NEWS

Ratification vote on taxonomic proposals to the International Committee on Taxonomy of Viruses (2009)

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Received: 9 October 2009 / Accepted: 14 October 2009 / Published online: 4 December 2009 © Springer-Verlag 2009

In accordance with the Statutes of the International Committee of Taxonomy of Viruses (ICTV), the final stage in the process of making changes to the Universal Scheme of Virus Classification is the ratification of taxonomic proposals by ICTV Members. This can occur either at a Plenary meeting of ICTV, held during an International Congress of Virology conference, or by circulation of proposals by mail followed by a ballot. In recent years, ICTV has attempted to make the ratification process more efficient and timely. Therefore, a list of proposals that had been subjected to the full, multi-stage review process was prepared and presented on the ICT-Vonline web pages by June 2009 (http://talk.ictvonline. org/media/22/default.aspx). This review process involved input from the ICTV Study Groups and Subcommittees, other interested virologists, and the ICTV Executive Committee. For the second time, the ratification process was performed entirely by email. The proposals were sent electronically via email on July 5 2009 to ICTV Life Members (11), ICTV Subcommittee Members (80), and ICTV National Representatives (52). Members were then requested to vote on whether or not to ratify the taxonomic proposals, within a three week deadline (voting closed on July 31 2009).

ICTV attempts to keep an up-to-date list of all members, including National Representatives, but this is a daunting task. As a means of promoting contact between ICTV and its National Members and to ensure that lists of members are up-to-date, member Societies of IUMS are obliged to either renew ICTV National Members or replace them every three years. In effect, National Members have a 3-year tenure that can be renewed indefinitely. National Societies, which are members of the International Union of Microbiological Societies, are encouraged to contact ICTV directly through the ICTV Secretary with the names of their National Representatives. The Secretary and President of ICTV continually correspond with National Societies to encourage them to communicate yearly with ICTV concerning their National Representative to ICTV. Complete contact information for ICTV Executive Committee members can be obtained from the ICTV web site: http://ictvonline.org.

The following are the taxonomic proposals that were ratified by ICTV members in July 2009. The proposals are organized by specific subcommittee, and then the filename posted on-line, which contained the specific information about the proposals. Note that by ICTV convention, all taxon names are italicized.

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Fungal Virus Subcommittee

2007.066-9F.A.v2.Victorivirus

2007.066F Create a new genus in the family *Totiviridae*

2007.067F Name the new genus Victorivirus

2007.068F Designate species Helminthosporium victoriae virus 190S as type species of the new

genus

2007.069F Create nine species (Helminthosporium victoriae virus 1908, Chalara elegans RNA

virus 1, Coniothyrium minitans RNA virus, Epichloe festucae virus 1, Gremmeniella abietina RNA virus L1, Helicobasidium mompa totivirus 1–17, Magnaporthe oryzae virus 1, Sphaeropsis sapinea RNA virus 1, Sphaeropsis sapinea RNA virus 2) in the

new genus

2008.001F.A.v1.Partitivirus-5Sp

2008.001F Create five new species (Ceratocystis resinifera virus 1, Ophiostoma partitivirus 1,

Penicillium stoloniferum virus F, Pleurotus ostreatus virus 1, Rosellinia necatrix

virus 1) in the genus Partitivirus

2008.002-006F.A.v2.Cryspovirus

2008.002F Create a new genus in the family *Partitiviridae*

2008.003F Name the genus *Cryspovirus*

2008.004F Assign species Cryptosporidium parvum virus 1 to the genus Cryspovirus

2008.005F Designate species Cryptosporidium parvum virus 1 as type species of the new genus

2008.006F Create species Cryptosporidium parvum virus 1

Invertebrate Virus Subcommittee

2008.005I.A.v3.Cripavirus

2008.0051 Create species Homalodisca coagulata virus-1 in genus Cripavirus

Plant Virus Subcommittee

2006.021P.A.v2.EndornaSp

2006.021P Create two species (Helicobasidium mompa endornavirus 1, Phytophthora

endornavirus 1) in genus Endornavirus

2007.006-9P.A.Mycoflexivirus

2007.006P Create a new species Botrytis virus F

2007.007P Create a new genus in the family Gammaflexiviridae

2007.008P Name the new genus Mycoflexivirus

2007.009P Designate species Botrytis virus F as type species in the new genus

2007.010-013P.A.Sclerodornavirus

2007.010P Create the species Sclerotinia sclerotiorum debilitation-associated RNA virus

2007.011P Create a new genus in the family Alphaflexiviridae

2007.012P Name the new genus Sclerodarnavirus

2007.013P Designate species Sclerotinia sclerotiorum debilitation-associated RNA virus as type

species in the new genus

2007.014-017P.A.Botrexvirus

2007.014P Create a new species named *Botrytis virus X*2007.015P Create a new genus in the family *Alphaflexiviridae*

2007.016P Name the new genus *Botrexvirus*

2007.017P Designate the species Botrytis virus X as type species in the genus Botrexvirus

2007.018-20P.A.v2.Alphaflexiviridae

2007.018P Create a new family in the order *Tymovirales* 2007.019P Name the new family *Alphaflexiviridae*

2007.020P Assign three existing genera (*Allexivirus*, *Mandarivirus*, *Potexvirus*) and two proposed

genera (Botrexvirus, Sclerodarnavirus) to new family

 $2007.021\hbox{-}23P.A.v2. Beta flexiviridae$

2007.021P Create a new family in the order *Tymovirales* 2007.022P Name the new family *Betaflexiviridae*



2007.023P Assign six genera (Carlavirus, Citrivirus, Capillovirus, Foveavirus, Trichovirus,

> Vitivirus) and five unassigned species (Banana mild mosaic virus, Cherry green ring mottle virus, Cherry necrotic rusty mottle virus, Potato virus T, Sugarcane striate

mosaic-associated virus) to the new family

2007.024-026P.A.v2.Gammaflexiviridae

2007.024P Create a new family in the order Tymovirales 2007.025P Name the new family Gammaflexiviridae

2007.026P Assign the new genus Mycoflexivirus, created in proposal 2007.006-9P, to the new

family Gammaflexiviridae

2007.027a-fP.A.v2.Tymovirales

2007.027aP Remove the genera Allexivirus, Mandarivirus, Potexvirus, Carlavirus, Citrivirus,

Capillovirus, Foveavirus, Trichovirus, Vitivirus from the family Flexiviridae

2007.027bP Remove the following species from their position unassigned in the family

Flexiviridae: Banana mild mosaic virus, Cherry green ring mottle virus, Cherry

necrotic rusty mottle virus, Potato virus T, Sugarcane striate mosaic-associated virus

2007.027cP Remove the family Flexiviridae

2007.027dP Create a new order

2007.027eP Name the order Tymovirales

2007.027fP Assign four families, Alphaflexiviridae, Betaflexiviridae, Gammaflexiviridae and

Tymoviridae, to order Tymovirales

2007.031-5P.A.Cilevirus

2007.031P Create a new genus of positive-strand RNA viruses

2007.032P Name the new genus Cilevirus

2007.033P Create type species: Citrus leprosis virus C 2007.034P Assign species Citrus leprosis virus C to genus

2007.036-8P.A.Virgaviridae

2007.036P Create a new unassigned family 2007.037P Name the new family Virgaviridae

2007.038P Assign six genera (Furovirus, Hordeivirus, Pecluvirus, Pomovirus, Tobamovirus,

Tobravirus) to new family

2007.039-42P.A.v2.Torradovirus

2007.039P Create a new unassigned genus 2007.040P Name the new genus Torradovirus

2007.041P Create type species named Tomato torrado virus in genus Torradovirus

2007.042P Create additional species named Tomato marchitez virus in genus Torradovirus

2007.050-2P.A.v2.UnasSequiviridae

2007.050P Remove (abolish) family Sequiviridae 2007.051P Reassign genus Sequivirus as 'unassigned' 2007.052P Reassign genus Waikavirus as 'unassigned'

2007.053-6P.A.v2.UnasComoviridae

2007.053P Remove (abolish) family Comoviridae 2007.054P Reassign genus Comovirus as 'unassigned' 2007.055P Reassign genus Fabavirus as 'unassigned' 2007.056P Reassign genus Nepovirus as 'unassigned'

2007.057-9P.A.Secoviridae

2007.057P Create a family in the order Picornavirales

2007.058P Name the new family Secoviridae

Assign seven existing genera (Comovirus, Fabavirus, Nepovirus, Sequivirus, 2007.059P

Waikavirus, Cheravirus, Sadwavirus) and one proposed genus (Torradovirus) to the

family Secoviridae

2007.060-2P.A.Comovirinae

2007.060P Create a new subfamily in the proposed family Secoviridae



2007.061P	Name the new subfamily Comovirinae
2007.062P	Assign the genera Comovirus, Fabavirus and Nepovirus to the subfamily
2007.124P.A.2SpUnassTombusviridae	
2007.124P	Create two species (Maize necrotic streak virus, Pelargonium line pattern virus) unassigned in the family Tombusviridae
2008.001P.A.Nucleorhabdovirus-2Sp	
2008.001P	Create two species (Maize fine streak virus, Taro vein chlorosis virus) in the genus Nucleorhabdovirus
2008.002P.A.Potyvirus-7Sp	
2008.002P	Create seven species (Algerian watermelon mosaic virus, Alternanthera mild mosaic virus, Angelica virus Y, Butterfly flower mosaic virus, Canna yellow streak virus, Hardenbergia mosaic virus, Spiranthes mosaic virus 3) in the genus Potyvirus
2008.003P.A.v2.Foveavirus-Sp	
2008.003P	Create species named Peach chlorotic mottle virus in the genus Foveavirus
2008.004P.A.v2.Vitivirus-Sp	
2008.004P	Create species named Mint virus 2 in the genus Vitivirus
2008.005P.A.v2.Carlavirus-2Sp	
2008.005P	Create two species (Coleus vein necrosis virus, Ligustrum necrotic ringspot virus) i the genus Carlavirus
2008.006P.A.v2.Potexvirus-2Sp	
2008.006P	Create two species (Malva mosaic virus, Phaius virus X) in the genus Potexvirus
2008.007P.A.Aureusvirus-2Sp	
2008.007P	Create two species (Johnsongrass chlorotic stripe mosaic virus, Maize white line mosaic virus) in the genus Aureusvirus
2008.008-011bP.A.v3.Lolavirus	
2008.008P	Create new genus in the family Alphaflexiviridae
2008.009P	Name the new genus Lolavirus
2008.010P	Assign species named Lolium latent virus to the new genus
2008.011P	Designate Lolium latent virus as type species in the new genus
2008.011bP	Create species named Lolium latent virus
2008.012P.A.Ampelovirus-Sp	
2008.012P	Create species named Plum bark necrosis stem pitting-associated virus in the genus Ampelovirus
2008.013P.A.Crinivirus-Sp	
2008.013P	Create species named Bean yellow disorder virus in genus Crinivirus
2008.016-020P.A.v2.Brambyvirus	
2008.016P	Create new genus in the family <i>Potyviridae</i>
2008.017P	Name the new genus <i>Brambyvirus</i>
2008.018P	Assign species <i>Blackberry virus Y</i> to the new genus
2008.019P	Designate <i>Blackberry virus Y</i> as type species in the new genus
2008.020P	Create species <i>Blackberry virus Y</i> in the new genus
2008.021-025P.A.v2.Emaravirus	1 V V V V V V V V V V V V V V V V V V V
2008.021P	Create unassigned genus
2008.022P	Name the new genus <i>Emaravirus</i>
2008.023P	Assign species European mountain ash ringspot-associated virus to the new genus
2008.024P	Designate species named European mountain ash ringspot-associated virus as type species in the new genus
2008.025P	Create species European mountain ash ringspot-associated virus in the new genus
2008.026P.A.Ophiovirus-Sp	The second of th
2008.026P	Create species named Freesia sneak virus in genus Ophiovirus



2008.027P.A.Remove1spPotyvirus	
2008.027P	Remove (abolish) species Spiranthes mosaic virus 2 from the genus Potyvirus
2008.028P.A.Abaca_btv-Sp	
2008.028P	Create species named Abaca bunchy top virus in the genus Babuvirus
2008.029P.A.Cardamom_bdv-Sp	
2008.029P	Create species named Cardamom bushy dwarf virus in the genus Babuvirus
2008.030-032P.A.Luteoviridae-4Sp	
2008.030P	Create species named Rose spring dwarf-associated virus in the genus Luteovirus, family Luteoviridae
2008.031P	Create two species (Chickpea chlorotic stunt virus, Melon aphid-borne yellows virus) in the genus Polerovirus
2008.032a,bP	Move species <i>Tobacco vein distorting virus</i> from 'unassigned' to genus <i>Polerovirus</i> , in the family <i>Luteoviridae</i>
2009.001a,bP.A.v1.Ampelovirus-Sp	
2009.001a,bP	Create species named <i>Pineapple mealybug wilt-associated virus 3</i> in the genus <i>Ampelovirus</i> , family <i>Closteroviridae</i>
2009.002a,bP.A.v1.Betaflexiviridae-Sp	
2009.002a,bP	Create species named African oil palm ringspot virus to be unassigned in the new family Betaflexiviridae, order Tymovirales
2009.003a,bP.A.v1.Carlavirus-Sp	
2009.003a,bP	Create species named <i>Helleborus net necrosis virus</i> in the genus Carlavirus, (new) family <i>Betaflexiviridae</i> , order <i>Tymovirales</i>
2009.005a,bP.A.v1.Potexvirus-Sp	
2009.005a,bP	Create species named Lettuce virus X in the genus Potexvirus, family Alphaflexiviridae
2009.006a,dP.A.v2.Potyviridae-10Sp	
2009.006a,bP	Create nine new species, Arracacha mottle virus, Brugmansia suaveolens mottle virus, Chilli ringspot virus, Hardenbergia mosaic virus, Malva vein clearing virus, Telosma mosaic virus, Twisted-stalk chlorotic streak virus, Vallota mosaic virus and Wild tomato mosaic virus, in the genus Potyvirus, family Potyviridae
2009.006c,dP	Create species Wheat eqlid mosaic virus in the genus Tritimovirus, family Potyviridae
2009.007a-hP.A.v2.Secoviridae_changes	
2009.007a,bP	Create species named Carrot necrotic dieback virus in the genus Sequivirus, family Secoviridae
2009.007c,dP	Create species named <i>Black raspberry necrosis virus</i> to be unassigned in family <i>Secoviridae</i> , order <i>Picornavirales</i>
2009.007e-hP	Remove the species <i>Strawberry latent ringspot virus</i> and <i>Strawberry mottle virus</i> from the genus <i>Sadwavirus</i> and reassign as "unassigned" in the family <i>Secoviridae</i> , order <i>Picornavirales</i>
2009.009a,bP.A.v1.Tobamovirus-Sp	
2009.009a,bP	Create species named <i>Rehmannia mosaic virus</i> in the genus <i>Tobamovirus</i> , family <i>Virgaviridae</i>
2009.010a,bP.A.v1.Tobamovirus-2Sp	
2009.010a,bP	Create species named Brugmansia mild mottle virus, and Streptocarpus flower break virus in the genus Tobamovirus, family Virgaviridae
2009.011a,bP.A.v1.Vitivirus-Sp	
2009.011a,bP	Create species named $Grapevine\ virus\ E$ in the genus $Vitivirus\ (new)$, family $Betaflexiviridae$
2009.013a,bP.A.v1.Apscaviroid-2Sp	
2009.013a,bP	Create two species, named Citrus viroid V and Citrus viroid VI, in the genus Apscaviroid, family Pospiviroidae
2009.014c-fP.A.v1.Geminiviridae-4Sp	
2009.014c,dP	Create species named <i>Beet curly top Iran virus</i> in the genus <i>Curtovirus</i> , family <i>Geminiviridae</i>



2009.014e,fP	Create three species, Eragrostis streak virus, Setaria streak virus and Urochloa streak virus, in the genus Mastrevirus, family Geminiviridae
Prokaryote Virus Subcommittee	
2005.139-42B.A.I3	
2005.139B	Create a new genus in the family Myoviridae
2005.140B	Name the new genus "I3-like viruses"
2005.141B	Designate species Mycobacterium phage 13 as the type species in the new genus
2005.160-5B.A.v2.PhiKZ.doc	
2005.160B	Create a new genus in the family Myoviridae
2005.161B	Name the new genus "PhiKZ-like viruses"
2005.163B	Designate species Pseudomonas phage phiKZ as the type species in the new genus
2005.164B	Create three species (Pseudomonas phage phiKZ, Pseudomonas phage Lin68, Pseudomonas phage EL) in the new genus
2005.166-70B.A.v2.SPBeta	
2005.166B	Create a new genus in the family Siphoviridae
2005.167B	Name the new genus "SPbeta-like viruses"
2005.169B	Create species Bacillus phage SPbeta as the type species in the new genus
2005.170B	Designate Bacillus phage SPbeta as species in the new genus
2007.086-89B.A.Bicaudavirus	
2007.086B	Create a new genus in the new family <i>Bicaudaviridae</i> created in proposal 2007.090-92B
2007.087B	Name the new genus Bicaudavirus
2007.088B	Designate species Acidianus two-tailed virus as the type species in the new genus
2007.089B	Create species named Acidianus two-tailed virus in the new genus
2007.090-2B.A.Bicaudaviridae	
2007.090B	Create an unassigned family
2007.091B	Name the new family Bicaudaviridae
2007.092B	Assign the new genus <i>Bicaudavirus</i> , created in proposal 2007.090-92B, to the new family
2007.110-4B.A.v2.phiKMV_genus	
2007.110B	Create a new genus in the family Podoviridae
2007.111B	Name the new genus "PhiKMV-like viruses"
2007.112B	Designate species Enterobacteria phage phiKMV as the type species in the new genus
2007.113B	Create species named Enterobacteria phage phiKMV and Enterobacteria phage LKAI in the new genus
2007.115-9B.A.v2.SP6-like genus	
2007.115B	Create a new genus in the family <i>Podoviridae</i>
2007.116B	Name the new genus "SP6-like viruses"
2007.119B	Create five species (Enterobacteria phage SP6, Enterobacteria phage K1E, Enterobacteria phage K1–5, Enterobacteria phage K5, Erwinia amylovora phage Era103) in the genus
2008.001a-eB.A.v3.Phieco32	
2008.001aB	Create new genus in the family Podoviridae
2008.001bB	Name the new genus "Phieco32-like viruses"
2008.001cB	Assign species Enterobacteria phage Phieco32 to the genus "Phieco32-like viruses"
2008.001 dB	Designate Enterobacteria phage Phieco32 as type species in the genus "Phieco32-like viruses"
2008.001eB	Create species named <i>Enterobacteria phage Phieco32</i> in the genus "Phieco32-like viruses"
2008.005B.A.v3.AFV3-5Sp	
2008.005B	Create five species (<i>Acidianus filamentous virus 3, 6, 7, 8, 9</i> , respectively) in the genus <i>Betalipothrixvirus</i> , family <i>Lipothrixviridae</i>



2008.036B

2008.006-009B.A.v3.AHJD-like	
2008.006В	Create new genus in the subfamily Picovirinae, family Podoviridae
2008.007B	Name the new genus "AHJD-like viruses"
2008.008B	Create two species (Staphylococcus phage AHJD, Streptococcus phage C1) in the new genus
2008.009B	Designate Staphylococcus phage AHJD as type species of the new genus
2008.010В.А.v2.44АНJD-Sp	
2008.010B	Create species named 44AHJD in the genus "AHJD-like viruses"
2008.011a-gB.A.v3.Picovirinae	
2008.011aB	Create new subfamily in the family Podovidae
2008.011bB	Name the new subfamily Picovirinae
2008.011cB	Assign genera "Phi29-like viruses" and "AHJD-like viruses" to subfamily Picovirina
2008.011 dB	Assign species Actinomyces phage Av-1 and Streptococcus phage Cp-1 to be unassigned in subfamily Picovirinae
2008.011eB	Create species named Actinomyces phage Av-1 to be unassigned in the new subfamil
2008.011fB	Remove species Streptococcus phage Cp-1 from the genus "Phi29-like viruses"
2008.011gB	Reassign species Streptococcus phage Cp-1 as unassigned in the new subfamily
2008.015B.A.v2.119X-Sp	
2008.015B	Create species named <i>Pseudomonas</i> phage 119X to be unassigned in the family <i>Podoviridae</i>
2008.019B.A.v3.APSE1-Sp.doc	
2008.019B	Create species named <i>Endosymbiont phage APSE-1</i> unassigned within the family <i>Podoviridae</i>
2008.020-023B.A.v3.Autographivirinae	
2008.020B	Create a new subfamily in the family Podoviridae
2008.021B	Name the new subfamily Autographivirinae
2008.022B	Assign two genera, "SP6-like viruses" and "PhiKMV-like viruses" (proposed in 2007.110-114B and 2007.115-119B, respectively) to proposed subfamily <i>Autographivirinae</i> and assign existing genus "T7-like viruses"
2008.023B	Assign three species, <i>Synechococcus phage P60</i> , <i>Synechococcus phage syn5</i> , and <i>Prochlorococcus phage P-SSP7</i> (proposed in 2008.053B) to be unassigned within the new subfamily
2008.025B.A.v2BcepC6B-Sp	
2008.025B	Create species named <i>Burkholderia phage BcepC6B</i> within the genus "Bpp-1-like viruses" (proposed in 2008.027-039B) in the family <i>Podoviridae</i>
2008.026B.A.v2.BPP1-Sp	
2008.026B	Create species named <i>Bordetella phage BPP-1</i> within the genus "BPP-1-like viruses' family <i>Podoviridae</i>
2008.027-030B.A.v3.BPP-1-likes	
2008.027B	Create new genus in the family Podoviridae
2008.028B	Name the new genus "BPP-1-like viruses"
2008.029B	Assign species <i>Bordetella phage BPP-1</i> and <i>Burhkolderia phage BcepC6B</i> (propose in 2008.025B and -026B) to the new genus
2008.030B	Designate Salmonella phage BPP-1 as type species
2008.031B.A.v3.C1-Sp	
2008.031B	Create species named <i>Streptococcus phage C1</i> in genus "AHJD-like viruses", subfamily <i>Picovirinae</i>
2008.033-036B.A.v2.epsilon15-likes	
2008.033B	Create new genus in the family Podoviridae
2008.034B	Name the new genus "Epsilon15-like viruses"
2008.035B	Assign species Salmonella phage epsilon15 and Escherichia phage phiV10 to the new
	genus

Designate Salmonella phage epsilon15 as type species



2008.038B.A.v2.F116-Sp	
2008.038B	Create species named Pseudomonas phage F116 unassigned in the family Podoviridae
2008.039B.A.v2.GA-1-Sp	
2008.039B	Create species named <i>Bacillus phage GA-1</i> in genus "Phi29-like viruses", subfamily <i>Picovirinae</i>
2008.040B.A.HK620-Sp	
2008.040B	Create species named Salmonella phage HK620 in genus "P22-like viruses", family Podoviridae
2008.041B.A.KSY1species	
2008.041B	Create species named Lactococcus phage KSYI unassigned in the family Podoviridae
2008.042-045B.A.v2.LUZ24-likes	
2008.042B	Create new genus in the family Podoviridae
2008.043B	Name the new genus "LUZ24-like viruses"
2008.044B	Assign species named <i>Pseudomonas phage PaP3</i> (proposed in 2008.058B) and <i>Pseudomonas phage LUZ24</i> within the new genus
2008.045B	Designate Pseudomonas phage LUZ24 as type species
2008.046B.A.v2.LUZ24-Sp	
2008.046B	Create species named <i>Pseudomonas phage LUZ24</i> within the genus "LUZ24-like viruses", family <i>Podoviridae</i>
2008.052B.A.v2.P1-Sp	
2008.052B	Create species named Mycoplasma phage P1 unassigned in the subfamily Picovirinae
2008.053B.A.v2.P60-Sp	
2008.053B	Create species named Synechococcus phage P60 unassigned in the subfamily Autographivirinae
2008.058B.A.v3.PaP3-Sp	
2008.058B	Create species named <i>Pseudomonas phage PaP3</i> within the genus "LUZ24-like viruses"
2008.059B.A.v2.PfWMP3-Sp	
2008.059B	Create species named <i>Phormidium phage Pf-WMP3</i> unassigned in the family <i>Podoviridae</i>
2008.060B.A.v2.PfWMP4-Sp	
2008.060B	Create species named <i>Phormidium phage Pf-WMP4</i> unassigned in the family <i>Podoviridae</i>
2008.061-062B.A.v2.Cp-1move	
2008.061B	Remove species <i>Streptococcus phage Cp-1</i> from genus "Phi29-like viruses", subfamily <i>Picovirinae</i>
2008.062B	Reassign the species <i>Streptococcus phage Cp-1</i> as 'unassigned' in the subfamily <i>Picovirinae</i>
2008.065B.A.v2.phiV10-Sp	
2008.065B	Create species named <i>Escherichia phage PhiV10</i> within the genus "Epsilon15-like viruses"
2008.066B.A.v2.P-SSP7-Sp	
2008.066B	Create species named <i>Prochlorococcus phage P-SSP7</i> unassigned in the subfamily <i>Autographivirinae</i>
2008.067B.A.v3.Sf6-Sp	
2008.067B	Create species named <i>Shigella phage Sf6</i> in the genus "P22-like viruses", family <i>Podoviridae</i>
2008.068B.A.SIO1-Sp	
2008.068B	Create species named Roseobacter phage SIO1 unassigned in the family Podoviridae
2008.069B.A.v2.ST64T-Sp	
2008.069B	Create species named <i>Salmonella phage ST64T</i> in the genus "P22-like viruses", family <i>Podoviridae</i>



2008.070B.A.v2.syn5-Sp 2008.070B Create species named Synechococcus phage syn5 unassigned in the subfamily Autographivirinae 2008.075B.A.v2.VPV262-Sp 2008.075B Create species named Vibrio phage VpV262 unassigned in the family Podoviridae 2008.076B.A.v2.B103-Sp 2008.076B Create species named Bacillus phage B103 in the genus "Phi29-like viruses", subfamily Picovirinae 2008.077B.A.v2.Era103-Sp 2008.077B Create species named Erwinia amylovora phage Era103 in the genus "SP6-like viruses", subfamily Autographivirinae 2008.078-080B.A.v2.Gokushovirinae 2008.078B Create new subfamily in the family Microviridae 2008.079B Name the new subfamily Gokushovirinae 2008.080B Assign genera Bdellomicrovirus, Spiromicrovirus and Chlamydiamicrovirus to the new subfamily 2008.081B.A.v2.K1-5-Sp

2008.081B Create species named *Enterobacteria phage K1-5* in the genus "SP6-like viruses", subfamily *Autographivirinae*2008.082B.A.v2.K1E-Sp

2008.082B Create species named *Enterobacteria phage K1E* in the genus "SP6-like viruses", subfamily *Autographivirinae*

Myoviridae

unassigned in the family Myoviridae

2008.086B.A.v2.SP6-Sp 2008.086B

subfamily Autographivirinae

2009.008a,bB.A.v1.Myoviridae-Sp

2009.008a,bB Create a new species named Microcystis aeruginosa phage Ma-LMM01 to be

2009.008a,bB

2009.010a,bB.A.v1.Myoviridae_phageG 2009.010a,bB

2009.011a,bB.A.v2.Myoviridae_phagePBS1 2009.011a,bB

Create a new species named *Bacillus phage PBS1* to be unassigned in the family *Myoviridae*

Create a new species named Bacillus phage G to be unassigned in the family

Create species named Enterobacteria phage SP6 in the genus "SP6-like viruses",

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2007.075a-xxV.A.v3.Anelloviridae 2007.075aV Create an unassigned family 2007.075bV Name the new family Anelloviridae 2007.075cV Assign the following nine genera to the new family: Alphatorquevirus, Betatorquevirus, Gammatorquevirus, Deltatorquevirus, Epsilontorquevirus, Zetatorquevirus, Etatorquevirus, Thetatorquevirus, Iotatorquevirus 2007.075dV Create a new genus in the family Anelloviridae 2007.075eV Name the new genus Alphatorquevirus 2007.075fV Assign the 29 species Torque teno virus 1 to Torque teno virus 29, respectively, to the genus Alphatorquevirus 2007.075gV Designate the species Torque teno virus 1 as type species in the genus Alphatorquevirus 2007.075hV Create a new genus in the family Anelloviridae 2007.075iV Name the new genus Betatorquevirus 2007.075jV Assign the nine species Torque teno mini virus 1 to Torque teno mini virus 9, respectively, to the genus Betatorquevirus 2007.075kV Designate the species Torque teno mini virus 1 as type species in the genus Betatorquevirus



2007.0751V	Create a new genus in the family Anelloviridae
2007.075mV	Name the new genus Gammatorquevirus
2007.075nV	Assign the species <i>Torque teno midi virus 1</i> and <i>Torque teno midi virus 2</i> to the genus <i>Gammatorquevirus</i>
2007.075oV	Designate the species <i>Torque teno midi virus 1</i> as type species in the genus <i>Gammatorquevirus</i>
2007.075pV	Create a new genus in the family Anelloviridae
2007.075qV	Name the new genus Deltatorquevirus
2007.075rV	Assign the species, Torque teno tupaia virus to the genus Deltatorquevirus
2007.075sV	Designate the species <i>Torque teno tupaia virus</i> as type species in the genus <i>Deltatorquevirus</i>
2007.075tV	Create a new genus in the family Anelloviridae
2007.075uV	Name the new genus Epsilontorquevirus
2007.075vV	Assign the species, Torque teno tamarin virus to the genus Epsilontorquevirus
2007.075wV	Designate the species <i>Torque teno tamarin virus</i> as type species in the genus <i>Epsilontorquevirus</i>
2007.075xV	Create a new genus in the family Anelloviridae
2007.075yV	Name the new genus Zetatorquevirus
2007.075zV	Assign the species Torque teno douroucouli virus to the genus Zetatorquevirus
2007.075aaV	Designate the species <i>Torque teno douroucouli virus</i> as type species in the genus <i>Zetatorquevirus</i>
2007.075bbV	Create a new genus in the family Anelloviridae
2007.075ccV	Name the new genus Etatorquevirus
2007.075ddV	Assign the species Torque teno felis virus to the genus Etatorquevirus
2007.075eeV	Designate the species <i>Torque teno felis virus</i> as type species in the genus <i>Etatorquevirus</i>
2007.075ffV	Create a new genus in the family Anelloviridae
2007.075ggV	Name the new genus Thetatorquevirus
2007.075hhV	Assign the species Torque teno canis virus to the genus Thetatorquevirus
2007.075iiV	Designate the species <i>Torque teno canis virus</i> as type species in the genus <i>Thetatorquevirus</i>
2007.075jjV	Create a new genus in the family Anelloviridae
2007.075kkV	Name the new genus <i>Iotatorquevirus</i>
2007.07511V	Assign the species <i>Torque teno sus virus 1</i> and <i>Torque teno sus virus 2</i> to the genus <i>Iotatorquevirus</i>
2007.075mmV	Designate the species <i>Torque teno sus virus 1</i> as type species in the genus <i>Iotatorquevirus</i>
2007.075nnV	Create the 29 species <i>Torque teno virus 1</i> to <i>Torque teno virus 29</i> , respectively, in the genus <i>Alphatorquevirus</i>
2007.0750oV	Create the nine species <i>Torque teno mini virus 1</i> to <i>Torque teno mini virus 9</i> , respectively, in the genus <i>Betatorquevirus</i>
2007.075ppV	Create the species Torque teno midi virus 1 and Torque teno midi virus 2 in the genus Gammatorquevirus
2007.075qqV	Create the species Torque teno tupaia virus in the genus Deltatorquevirus
2007.07rrV	Create the species Torque teno tamarin virus in the genus Epsilontorquevirus
2007.075ssV	Create the species Torque teno douroucouli virus in the genus Zetatorquevirus
2007.075ttV	Create the species Torque teno felis virus in the genus Etatorquevirus
2007.075uuV	Create the species Torque teno canis virus in the genus Thetatorquevirus
2007.075vvV	Create the species <i>Torque teno sus virus 1</i> and <i>Torque teno sus virus 2</i> in the genus <i>Iotatorquevirus</i>
2007.075wwV	Remove (abolish) the unassigned genus Anellovirus
2007.075xxV	Remove (abolish) the species Torque teno virus in the genus Anellovirus



2007.093-6V.A.v2.Senecavirus

2007.093V Create a new genus in the family *Picornaviridae*

2007.094V Name the new genus Senecavirus

2007.095V Create the species Seneca Valley virus and designate it as type species in genus

Senecavirus

2007.096V Designate Seneca Valley virus as species in genus Senecavirus

2007.97-100V.A.v2.Tremovirus

2007.097V Create a new genus in the family *Picornaviridae*

2007.098V Name the new genus *Tremovirus*

2007.099V Create the species Avian encephalomyelitis virus and designate it as type species in the

new genu

2007.100 V Designate the species Avian encephalomyelitis virus as species in the new genus

2007.101-2V.A.renamePEV-A to PSV

2007.101V Rename existing species *Porcine enterovirus A*

2007.102V New name: Porcine sapelovirus

2007.103-6V.A.v3.Sapelovirus

2007.103V Create a new genus in the family *Picornaviridae*

2007.104V Name the new genus Sapelovirus

2007.105V Designate the species *Porcine sapelovirus* (formerly Porcine enterovirus A) as type

species in the new genus

2007.106V Create species Simian sapelovirus, and Avian sapelovirus and assign to the new genus

2007.127-129V.A.Spina-Sedoreovirinae

2007.127V Create two subfamilies in the family *Reoviridae*

2007.128V Name the new subfamiles Spinareovirinae and Sedoreovirinae, respectively

2007.129V Assign nine existing genera (Orthoreovirus, Aquareovirus, Coltivirus, Oryzavirus, Fijivirus, Mycoreovirus, Cypovirus, Idnoreovirus, Dinovernavirus) to the subfamily Spinareovirinae and six genera (Orbivirus, Rotavirus, Seadornavirus, Phytoreovirus,

Cardoreovirus, Mimoreovirus) to the subfamily Sedoreovirinae

2008.001-4V.A.v2.Avihepatovirus

2008.001V Create new genus in the family *Picornaviridae*

2008.002V Name the new genus Avihepatovirus

2008.003V Create species *Duck hepatitis A virus* and designate as type species in the new genus

2008.004V Assign species Duck hepatitis A virus to the new genus

2008.005-009V.A.v2.Hepeviridae

2008.005V Create new unassigned family
2008.006V Name the new family *Hepeviridae*

2008.007V Assign existing genus Hepevirus to proposed family

2008.008V Create species Avian hepatitis E virus (currently listed as a tentative member the genus

Hepevirus) as 'unassigned' in the family Hepeviridae

2008.010-013,15,17V.A.v3.Ichtadenovirus

2008.010V Create new genus in the family Adenoviridae

2008.011V Name the new genus Ichtadenovirus

2008.012V Assign species Sturgeon adenovirus A to the new genus

2008.013V Designate species Sturgeon adenovirus A as type species in the new genus

2008.015V Create species named Sturgeon adenovirus A in the new genus

2008.017V Create species named Raptor adenovirus A in genus Siadenovirus, family

Adenoviridae

2008.014,016V.A.v3.Adenovirus-2SP

2008.014V Create species Falcon adenovirus A in genus Aviadenovirus

2008.016V Create species named *Human adenovirus G* in genus *Mastadenovirus*, family

Adenoviridae



2008.018-022V.A.v1.Batrachovirus	
2008.018,9V	Create genus named <i>Batrachovirus</i> in the family <i>Alloherpesviridae</i> , order <i>Herpesvirales</i>
2008.020V	Assign two proposed species (Ranid herpesvirus 1, Ranid herpesvirus 2) to proposed genus Batrachovirus
2008.021V	Designate proposed species <i>Ranid herpesvirus 1</i> as type species in the proposed genus <i>Batrachovirus</i>
2008.022V	Create two species (Ranid herpesvirus 1, Ranid herpesvirus 2) in proposed genus Batrachovirus
2008.023-027V.A.v1.Cyprinivirus	
2008.023V	Create new genus in the family Alloherpesviridae, order Herpesvirales
2008.024V	Name the new genus Cyprinivirus
2008.025V	Assign two proposed species (<i>Cyprinid herpesvirus 1</i> and <i>Cyprinid herpesvirus 2</i>) and 1 existing species (<i>Cyprinid herpesvirus 3</i>) to proposed genus <i>Cyprinivirus</i>
2008.026V	Designate Cyprinid herpesvirus 3 as type species in the proposed genus Cyprinivirus
2008.027V	Create two species (Cyprinid herpesvirus 1 and Cyprinid herpesvirus 2) in proposed genus Cyprinivirus
2008.028-032V.A.v2.Salmonivirus	
2008.028V	Create new genus in the family Alloherpesviridae, order Herpesvirales
2008.029V	Name the new genus Salmonivirus
2008.030V	Assign two proposed species (Salmonid herpesvirus 1, Salmonid herpesvirus 2) to proposed genus Salmonivirus
2008.031V	Designate proposed species Salmonid herpesvirus 1 as type species in the proposed genus Salmonivirus
2008.032V	Create two species (Salmonid herpesvirus 1, Salmonid herpesvirus 2) in proposed genus Salmonivirus
2008.083V.A.BRBV-Sp	
2008.083V	Create new species named Bovine rhinitis B virus in genus Aphthovirus, family Picornaviridae
2008.084V.A.HRV-C-Sp	
2008.084V	Create new species named <i>Human rhinovirus C</i> in genus <i>Enterovirus</i> , family <i>Picornaviridae</i>
2008.085-122V.A.v3.Coronaviridae	
2008.085V	Create a new subfamily in the family Coronaviridae, order Nidovirales
2008.086V	Name the new subfamily Coronavirinae
2008.087V	Create a new genus in the proposed subfamily Coronavirinae
2008.088V	Name the new genus Alphacoronavirus
2008.089V	Assign three existing species (<i>Human coronavirus 229E</i> , <i>Human coronavirus NL63</i> , <i>Porcine epidemic diarrhea virus</i>) and five new species proposed in 2008.091-095V.01 to the proposed new genus <i>Alphacoronavirus</i>
2008.090V	Designate proposed species Alphacoronavirus 1 as type species of the genus Alphacoronavirus
2008.091V	Create new species named Alphacoronavirus 1 in the new genus
2008.092V	Create new species named Rhinolophus bat coronavirus HKU2 in the new genus
2008.093V	Create new species named Scotophilus bat coronavirus 512 in the new genus
2008.094V	Create new species named Miniopterus bat coronavirus 1 in the new genus
2008.095V	Create new species named Miniopterus bat coronavirus HKU8 in the new genus
2008.096V	Create a new genus in the proposed subfamily Coronavirinae
2008.097V	Name the new genus Betacoronavirus
2008.098V	Assign the existing species <i>Human coronavirus HKU1</i> and six new species proposed in 2008.100-105V.01 to the proposed genus <i>Betacoronavirus</i>
2008.099V	Designate proposed species <i>Murine coronavirus</i> as type species of the genus <i>Betacoronavirus</i>



2008.100V	Create new species named <i>Betacoronavirus 1</i> in the genus
2008.101V	Create new species named Murine coronavirus in the genus
2008.102V	Create new species named Rousettus bat coronavirus HKU9 in the genus
2008.103V	Create new species named Tylonycteris bat coronavirus HKU4 in the genus
2008.104V	Create new species named Pipistrellus bat coronavirus HKU5 in the genus
2008.105V	Create new species named Severe acute respiratory syndrome-related coronavirus in the genus
2008.106V	Create a new genus in the proposed subfamily Coronavirinae
2008.107V	Name the new genus Gammacoronavirus
2008.108V	Assign the two species proposed in 2008.110,111V.01 to the new genus
2008.109V	Designate proposed species Avian coronavirus as type species of the new genus
2008.110V	Create species named Avian coronavirus in the new genus
2008.111V	Create species named Beluga whale coronavirus SW1 in the new genus
2008.112V	Create a new subfamily in the family Coronaviridae, order Nidovirales
2008.113V	Name the new subfamily Torovirinae
2008.114V	Create a new genus in the subfamily Torovirinae
2008.115V	Name the new genus Bafinivirus
2008.116V	Assign the species White breamVirus (proposed in 2008.118V.01) to the new genus
2008.117V	Designate species White bream virus as type species in the new genus
2008.118V	Create species named White bream virus in the new genus
2008.119V	Remove the genus Torovirus from the family Coronaviridae
2008.120V	Reassign the genus <i>Torovirus</i> to the subfamily <i>Torovirinae</i>
2008.121V.U	Remove (abolish) 18 species (Human enteric coronavirus, Human coronavirus OC43, Bovine coronavirus, Porcine hemagglutinating encephalomyelitis virus, Equine coronavirus, Murine hepatitis virus, Puffinosis coronavirus, Rat coronavirus, Transmissible gastroenteritis virus, Canine coronavirus, Feline coronavirus, Infectious bronchitis virus, Duck coronavirus, Goose coronavirus, Pheasant coronavirus, Pigeon coronavirus, Turkey coronavirus, Severe acute respiratory syndrome coronavirus) from the genus Coronavirus
2008.122V.U	Reassign species Human coronavirus 229E, Human coronavirus NL63 and Porcine epidemic diarrhea virus to the new genus Alphacoronavirus and Human coronavirus HKU1 to the new genus Betacoronavirus
2008.123-126V.A.v2.Nebovirus	
2008.123V	Create a new genus in the family Caliciviridae
2008.124V	Name the new genus Nebovirus
2008.125V	Assign species Newbury-1 virus to the new genus
2008.126V	Designate Newbury-1 virus to be type species in the new genus
2009.001aV.A.v2. Arenavirus-Sp	
2009.001aV	Create the species named Chapare virus in the genus Arenavirus, family Arenaviridae
2009.003a,bV.A.v2.Cytorhabdovirus (listed under	Plant viruses)
2009.003a,bV	Create the species named <i>Lettuce yellow mottle virus</i> in the genus <i>Cytorhabdovirus</i> , family <i>Rhabdoviridae</i> , order <i>Mononegavirales</i>
2009.004a,bV.A.v2.Rhabdoviridae_Sigma-Sp	
2009.004a,bV	Create the species named Sigma virus to be unassigned in the family Rhabdoviridae, order Mononegavirales
2009.006a,bV.A.v1.Circovirus_Sp	
2009.006a,bV	Create the species named Swan circovirus in the genus Circovirus, family Circoviridae
2009.009a,bV.A.v2.Lyssavirus-4Sp.doc	
2009.009a,bV	Create four species (Aravan virus, Khujand virus, Irkut virus and West Caucasian bat virus) in the genus Lyssavirus, family Rhabdoviridae, order Mononegavirales
2009.010a,bV.A.v1.Mastadenovirus-Sp	
2009.010a,bV	Create the species named $Murine\ adenovirus\ C$ in the genus $Mastadenovirus$, family $Adenoviridae$



2009.011aV.A.v2.rename_SV5	
2009.011aV	Change name of Simian virus 5 to Parainfluenza virus 5
2009.012a,bV.A.v2.Rhabdoviridae_Flanders-Sp	
2009.012a,bV	Create the species named <i>Flanders virus</i> to be unassigned in the family <i>Rhabdoviridae</i> , order <i>Mononegavirales</i>
2009.013a,bV.A.v2.Rhabdoviridae_Tupaia-Sp	
2009.013a,bV	Create the species named <i>Tupaia virus</i> to be unassigned in the family <i>Rhabdoviridae</i> , order <i>Mononegavirales</i>
2009.014aV.A.v3.Simplexvirus-Sp	
2009.014aV	Create species Leporid herpesvirus 4 in genus Simplexvirus, subfamily Alphaherpesvirinae, family Herpesviridae, order Herpesvirales
2009.015a,bV.A.v2.Vesiculovirus-Sp	
2009.015a,bV	Create the species named <i>Spring viraemia of carp virus</i> in the genus <i>Vesiculovirus</i> , family <i>Rhabdoviridae</i> , order <i>Mononegavirales</i>
2009.016aV.A.v3.Ictalurivirus-2Sp	
2009.016aV	Create species <i>Ictalurid herpesvirus 2</i> and <i>Acipenserid herpesvirus 2</i> in genus <i>Ictalurivirus</i> , family <i>Alloherpesviridae</i> , order <i>Herpesvirales</i>
2009.017a,bV.A.v2.Rhabdoviridae_Ngaingan-Sp	
2009.017a,bV	Create the species named <i>Ngaingan virus</i> to be unassigned in the family <i>Rhabdoviridae</i> , order <i>Mononegavirales</i>
2009.018a,bV.A.v2.Rhabdoviridae_Wongabel-Sp	
2009.018a,bV	Create the species named <i>Wongabel virus</i> to be unassigned in the family <i>Rhabdoviridae</i> , order <i>Mononegavirales</i>

Conclusion

As a result of the vote, all of the above taxonomic proposals were unanimously approved by the Membership who voted. The return rate of votes was approximately 34%. These taxonomic statements are now a part of the official ICTV taxonomy. A list of the approved taxa can be found on the ICTV online web site. The most recent report of ICTV was published in 2005 [1]. ICTV is currently updating this information and expects to publish its 9th Report in 2011.

For further information, please visit the ICTV web pages at http://www.ictvonline.org and http://talk.ictvonline.org/.

References

 Fauquet C, Mayo MA, Maniloff J, Desselberger U, Ball LA (eds) (2005) Virus taxonomy: Eighth Report of the International Committee on Taxonomy of Viruses. Elsevier, San Diego

