

Template for Taxonomic Proposal to the ICTV Executive Committee Changing Species Names

Code[†] To rename the following species and taxa without greek letters

See attached list.

[†] Assigned by ICTV officers

[°] leave blank if inappropriate or in the case of an unassigned genus

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Old Taxonomic Order

Order

Family

Genus

Type Species

Species in the Genus

Tentative Species in the Genus

Unassigned Species in the family

New Taxonomic Order

Order

Family

Genus

Type Species

Species in the Genus

Tentative Species in the Genus

Unassigned Species in the family

ICTV-EC comments and response of the SG

Species demarcation criteria in the genus



Argumentation to justify the designation of new species in the genus

The system ASCII used by computers do not recognize greek letters, therefore any database using the ICTV approved list of viruses cannot reproduce the names correctly. It is therefore left to the appreciation of the database curators.

In theory, it does not make a difference either system, however sometimes mistakes are made and therefore names are changed as not everybody is greek literate, furthermore, some letters have been kept as capitals and some have not. It seems that this may be of importance for phagists, so it would be better is ICTV was *ab initio* using written greek letters rather than the greek letters themselves.

To avoid mistakes it is proposed to change the virus names and taxa having greek letters into written greek letters (alpha, beta, gamma...).

See list attached.

List of created Species in the genus

"c2-like viruses"	"c2-like viruses"					
"L5-like viruses"	"L5-like viruses"					
"Mu-like viruses"	"Mu-like viruses"					
"N15-like viruses"	"N15-like viruses"					
"N4-like viruses"	"N4-like viruses"					
"P1-like viruses"	"P1-like viruses"					
"P22-like viruses"	"P22-like viruses"					
"P2-like viruses"	"P2-like viruses"					
"SP01-like viruses"	"SP01-like viruses"					
"T1-like viruses"	"T1-like viruses"					
"T4-like viruses"	"T4-like viruses"					
"T5-like viruses"	"T5-like viruses"					
"T7-like viruses"	"T7-like viruses"					
"φ29-like viruses"	"phi29-like viruses"					
"φC31-like viruses"	"phiC31-like viruses"					
"φH-like viruses"	"phiH-like viruses"					
"λ-like viruses"	"lambda-like viruses"					
"ΨM1-like viruses"	"PsiM1-like viruses"					
Actinomycetes phage φ115-A	Actinomycetes phage phi115-A	(phi115-A)	Unassigned	Unassigned	<i>Siphoviridae</i>	<i>Caudovirales</i>
Actinomycetes phage φ150A	Actinomycetes phage phi150A	(phi150A)	Unassigned	Unassigned	<i>Siphoviridae</i>	<i>Caudovirales</i>
Actinomycetes phage φ31C	Actinomycetes phage phi31C	(phi31C)	Unassigned	Unassigned	<i>Siphoviridae</i>	<i>Caudovirales</i>
Actinomycetes phage φC	Actinomycetes phage phiC	(phiC)	Unassigned	Unassigned	<i>Siphoviridae</i>	<i>Caudovirales</i>
Actinomycetes phage φUW21	Actinomycetes phage phiUW21	(phiUW21)	Unassigned	Unassigned	<i>Siphoviridae</i>	<i>Caudovirales</i>
Agrobacterium phage Ψ	Agrobacterium phage Psi	(Psi)	Unassigned	Unassigned	<i>Siphoviridae</i>	<i>Caudovirales</i>
Bacillus phage α	Bacillus phage alpha	(alpha)	Unassigned	Unassigned	<i>Siphoviridae</i>	<i>Caudovirales</i>
Bacillus phage φ105	Bacillus phage phi105	(phi105)	Unassigned	Unassigned	<i>Siphoviridae</i>	<i>Caudovirales</i>
Bacillus phage φ15	Bacillus phage phi15	(phi15)	<i>Bacillus phage phi29</i>	"phi29-like viruses"	<i>Podoviridae</i>	<i>Caudovirales</i>
Bacillus phage φ25	Bacillus phage phi25	(phi25)	Unassigned	"SP01-like viruses"	<i>Myoviridae</i>	<i>Caudovirales</i>
Bacillus phage φ29	Bacillus phage phi29	(phi29)	<i>Bacillus phage phi29</i>	"phi29-like viruses"	<i>Podoviridae</i>	<i>Caudovirales</i>
Bacillus phage fBa1	Bacillus phage phiBa1	(phiBa1)	Unassigned	"SP01-like viruses"	<i>Myoviridae</i>	<i>Caudovirales</i>
Bacillus phage φe	Bacillus phage phie	(phie)	Unassigned	"phi29-like viruses"	<i>Podoviridae</i>	<i>Caudovirales</i>
Bacillus phage Nφ	Bacillus phage Nphi	(Nphi)	Unassigned	"phi29-like viruses"	<i>Podoviridae</i>	<i>Caudovirales</i>
Bacillus phage SPβ	Bacillus phage Spbeta	(SPbeta)	Unassigned	Unassigned	<i>Siphoviridae</i>	<i>Caudovirales</i>
Caulobacter phage φCd1	Caulobacter phage phiCd1	(phiCd1)	Unassigned	"T7-like viruses"	<i>Podoviridae</i>	<i>Caudovirales</i>
Caulobacter phage φCr24	Caulobacter phage phiCr24	(phiCr24)	Unassigned	"P2-like viruses"	<i>Myoviridae</i>	<i>Caudovirales</i>
Caulobacter phage φCb12r	Caulobacter phage PhiCb12r	(PhiCB12r)	Unassigned	Unassigned	<i>Leviviridae</i>	Unassigned
Caulobacter phage φCb2	Caulobacter phage PhiCb2	(PhiCb2)	Unassigned	Unassigned	<i>Leviviridae</i>	Unassigned
Caulobacter phage φCb23r	Caulobacter phage PhiCb23r	(PhiCb23r)	Unassigned	Unassigned	<i>Leviviridae</i>	Unassigned
Caulobacter phage φCb4	Caulobacter phage PhiCb4	(PhiCb4)	Unassigned	Unassigned	<i>Leviviridae</i>	Unassigned
Caulobacter phage φCb5	Caulobacter phage PhiCb5	(PhiCb5)	Unassigned	Unassigned	<i>Leviviridae</i>	Unassigned
Caulobacter phage φCb8r	Caulobacter phage PhiCb8r	(PhiCb8r)	Unassigned	Unassigned	<i>Leviviridae</i>	Unassigned
Caulobacter phage φCb9	Caulobacter phage PhiCb9	(PhiCb9)	Unassigned	Unassigned	<i>Leviviridae</i>	Unassigned
Caulobacter phage φCP18	Caulobacter phage PhiCP18	(PhiCP18)	Unassigned	Unassigned	<i>Leviviridae</i>	Unassigned
Caulobacter phage φCP2	Caulobacter phage PhiCP2	(PhiCP2)	Unassigned	Unassigned	<i>Leviviridae</i>	Unassigned
Caulobacter phage φCr14	Caulobacter phage PhiCr14	(PhiCr14)	Unassigned	Unassigned	<i>Leviviridae</i>	Unassigned
Caulobacter phage φCr28	Caulobacter phage PhiCr28	(PhiCr28)	Unassigned	Unassigned	<i>Leviviridae</i>	Unassigned
Clostridium phage φ3626	Clostridium phage phi3626	(phi3626)	Unassigned	Unassigned	<i>Siphoviridae</i>	<i>Caudovirales</i>
Enterobacteria phage μ2	Enterobacteria phage mu2	(lambda2)	Unassigned	Unassigned	<i>Leviviridae</i>	Unassigned
Enterobacteria phage 1φ1	Enterobacteria phage 1phi1	(1phi1)	Unassigned	<i>Microvirus</i>	<i>Microviridae</i>	Unassigned
Enterobacteria phage 1φ3	Enterobacteria phage 1phi3	(1phi3)	Unassigned	<i>Microvirus</i>	<i>Microviridae</i>	Unassigned
Enterobacteria phage 1φ7	Enterobacteria phage 1phi7	(1phi7)	Unassigned	<i>Microvirus</i>	<i>Microviridae</i>	Unassigned
Enterobacteria phage 1φ9	Enterobacteria phage 1phi9	(1phi9)	Unassigned	<i>Microvirus</i>	<i>Microviridae</i>	Unassigned
Enterobacteria phage α1	Enterobacteria phage alpha1	(alpha1)	Unassigned	"T4-like viruses"	<i>Myoviridae</i>	<i>Caudovirales</i>
Enterobacteria phage α10	Enterobacteria phage alpha10	(alpha10)	Unassigned	<i>Microvirus</i>	<i>Microviridae</i>	Unassigned
Enterobacteria phage α15	Enterobacteria phage alpha15	(alpha15)	Unassigned	Unassigned	<i>Leviviridae</i>	Unassigned
Enterobacteria phage α3	Enterobacteria phage alpha3	(alpha3)	<i>Enterobacteria phage alpha3</i>	<i>Microvirus</i>	<i>Microviridae</i>	Unassigned
Enterobacteria phage β	Enterobacteria phage beta	(beta)	Unassigned	Unassigned	<i>Leviviridae</i>	Unassigned
Enterobacteria phage β4	Enterobacteria phage beta4	(beta4)	Unassigned	"T1-like viruses"	<i>Siphoviridae</i>	<i>Caudovirales</i>

Enterobacteria phage χ	Enterobacteria phage chi	(chi)	Unassigned	Unassigned	<i>Siphoviridae</i>	<i>Caudovirales</i>
Enterobacteria phage δ 1	Enterobacteria phage delta1	(delta1)	Unassigned	<i>Microvirus</i>	<i>Microviridae</i>	Unassigned
Enterobacteria phage ϕ 3	Enterobacteria phage ϕ hi3	(ϕ hi3)	Unassigned	<i>Microvirus</i>	<i>Microviridae</i>	Unassigned
Enterobacteria phage ϕ 4	Enterobacteria phage ϕ hi4	(ϕ hi4)	Unassigned	<i>Microvirus</i>	<i>Microviridae</i>	Unassigned
Enterobacteria phage ϕ 5	Enterobacteria phage ϕ hi5	(ϕ hi5)	Unassigned	<i>Microvirus</i>	<i>Microviridae</i>	Unassigned
Enterobacteria phage ϕ 1.2	Enterobacteria phage ϕ hi1.2	(ϕ hi1.2)	Unassigned	“T7-like viruses”	<i>Podoviridae</i>	<i>Caudovirales</i>
Enterobacteria phage ϕ 80	Enterobacteria phage ϕ hi80	(ϕ hi80)	Unassigned	“lambda-like viruses”	<i>Siphoviridae</i>	<i>Caudovirales</i>
Enterobacteria phage ϕ 92	Enterobacteria phage ϕ hi92	(ϕ hi92)	Unassigned	Unassigned	<i>Myoviridae</i>	<i>Caudovirales</i>
Enterobacteria phage ϕ A	Enterobacteria phage ϕ hiA	(ϕ hiA)	Unassigned	<i>Microvirus</i>	<i>Microviridae</i>	Unassigned
Enterobacteria phage ϕ D328	Enterobacteria phage ϕ hiD328	(ϕ hiD328)	Unassigned	“Lambda-like viruses”	<i>Siphoviridae</i>	<i>Caudovirales</i>
Enterobacteria phage ϕ g	Enterobacteria phage ϕ hi _g	(ϕ hi _g)	Unassigned	“T1-like viruses”	<i>Siphoviridae</i>	<i>Caudovirales</i>
Enterobacteria phage ϕ l	Enterobacteria phage ϕ hi _l	(ϕ hi _l)	Unassigned	“T7-like viruses”	<i>Podoviridae</i>	<i>Caudovirales</i>
Enterobacteria phage ϕ II	Enterobacteria phage ϕ hi _{II}	(ϕ hi _{II})	Unassigned	“T7-like viruses”	<i>Podoviridae</i>	<i>Caudovirales</i>
Enterobacteria phage ϕ K	Enterobacteria phage ϕ hiK	(ϕ hiK)	Unassigned	<i>Microvirus</i>	<i>Microviridae</i>	Unassigned
Enterobacteria phage ϕ P27	Enterobacteria phage ϕ hiP27	(ϕ hiP27)	Unassigned	Unassigned	<i>Myoviridae</i>	<i>Caudovirales</i>
Enterobacteria phage ϕ R	Enterobacteria phage ϕ hiR	(ϕ hiR)	Unassigned	<i>Microvirus</i>	<i>Microviridae</i>	Unassigned
Enterobacteria phage F α	Enterobacteria phage F α lpha	(F α lpha)	Unassigned	“T4-like viruses”	<i>Myoviridae</i>	<i>Caudovirales</i>
Enterobacteria phage ϕ W39	Enterobacteria phage ϕ hiW39	(ϕ hiW39)	Unassigned	“P1-like viruses”	<i>Myoviridae</i>	<i>Caudovirales</i>
Enterobacteria phage ϕ X174	Enterobacteria phage ϕ hiX174	(ϕ hiX174)	Unassigned	<i>Microvirus</i>	<i>Microviridae</i>	Unassigned
Enterobacteria phage ϕ Ye03-12	Enterobacteria phage ϕ hiYe03-12	(ϕ hiYe03-12)	Unassigned	“T7-like viruses”	<i>Podoviridae</i>	<i>Caudovirales</i>
Enterobacteria phage η 8	Enterobacteria phage eta8	(eta8)	Unassigned	<i>Microvirus</i>	<i>Microviridae</i>	Unassigned
Enterobacteria phage ι	Enterobacteria phage Ialpha	(Ialpha)	Unassigned	Unassigned	<i>Leviviridae</i>	Unassigned
Enterobacteria phage λ	Enterobacteria phage lambda	(lambda)	Unassigned	“lambda-like viruses”	<i>Siphoviridae</i>	<i>Caudovirales</i>
Enterobacteria phage π Hal α	Enterobacteria phage π ilHal α	(π ilHal α)	Unassigned	Unassigned	<i>Leviviridae</i>	Unassigned
Enterobacteria phage π Q β	Enterobacteria phage π Qbeta	(π Qbeta)	Unassigned	<i>Enterobacteria phage Qbeta</i>	<i>Leviviridae</i>	Unassigned
Enterobacteria phage τ	Enterobacteria phage tau	(tau)	Unassigned	Unassigned	<i>Leviviridae</i>	Unassigned
Enterobacteria phage Ω 8	Enterobacteria phage Omega8	(Omega8)	Unassigned	Unassigned	<i>Podoviridae</i>	<i>Caudovirales</i>
Enterobacteria phage ψ	Enterobacteria phage ψ hi	(ψ hi)	Unassigned	“P2-like viruses”	<i>Myoviridae</i>	<i>Caudovirales</i>
Enterobacteria phage ζ 3	Enterobacteria phage zeta3	(zeta3)	Unassigned	<i>Microvirus</i>	<i>Microviridae</i>	Unassigned
Hypomicrobium phage Hy ϕ 30	Hypomicrobium phage Hy ϕ hi30	(Hy ϕ hi30)	Unassigned	“P22-like viruses”	<i>Podoviridae</i>	<i>Caudovirales</i>
Lactobacillus phage ϕ FSW	Lactobacillus phage ϕ hiFSW	(ϕ hiFSW)	Unassigned	Unassigned	<i>Siphoviridae</i>	<i>Caudovirales</i>
Lactococcus phage ϕ vML3	Lactococcus phage ϕ hi _v ML3	(ϕ hi _v ML3)	Unassigned	“c2-like viruses”	<i>Siphoviridae</i>	<i>Caudovirales</i>
Methanobacterium ϕ F3	Methanobacterium ϕ hiF3	(ϕ hiF3)	Unassigned	“PsiM1-like viruses”	<i>Siphoviridae</i>	<i>Caudovirales</i>
Methanobacterium phage Ψ M1	Methanobacterium phage PsiM1	(PsiM1)	Unassigned	“PsiM1-like viruses”	<i>Siphoviridae</i>	<i>Caudovirales</i>
Mycobacterium phage ϕ 17	Mycobacterium phage ϕ hi17	(ϕ hi17)	Unassigned	Unassigned	<i>Podoviridae</i>	<i>Caudovirales</i>
Nudaurelia capensis β virus	Nudaurelia capensis beta virus	(NbetaV)	Unassigned	<i>Nudaurelia capensis beta virus</i>	<i>Tetraviridae</i>	Unassigned
Nudaurelia capensis ϵ virus	Nudaurelia capensis epsilon virus	(NepsilonV)	Unassigned	Unassigned	<i>Tetraviridae</i>	Unassigned
Nudaurelia capensis ω virus	Nudaurelia capensis omega virus	(NomegaV)	Unassigned	<i>Nudaurelia capensis omega virus</i>	<i>Tetraviridae</i>	Unassigned
Pseudomonas phage ϕ 10	Pseudomonas phage ϕ hi10	(ϕ hi10)	Unassigned	<i>Cystovirus</i>	<i>Cystoviridae</i>	Unassigned
Pseudomonas phage ϕ 11	Pseudomonas phage ϕ hi11	(ϕ hi11)	Unassigned	<i>Cystovirus</i>	<i>Cystoviridae</i>	Unassigned
Pseudomonas phage ϕ 12	Pseudomonas phage ϕ hi12	(ϕ hi12)	Unassigned	<i>Cystovirus</i>	<i>Cystoviridae</i>	Unassigned
Pseudomonas phage ϕ 13	Pseudomonas phage ϕ hi13	(ϕ hi13)	Unassigned	<i>Cystovirus</i>	<i>Cystoviridae</i>	Unassigned
Pseudomonas phage ϕ 14	Pseudomonas phage ϕ hi14	(ϕ hi14)	Unassigned	<i>Cystovirus</i>	<i>Cystoviridae</i>	Unassigned
Pseudomonas phage ϕ 6	Pseudomonas phage ϕ hi6	(ϕ hi6)	Unassigned	<i>Pseudomonas phage ϕ6</i>	<i>Cystoviridae</i>	Unassigned
Pseudomonas phage ϕ 7	Pseudomonas phage ϕ hi7	(ϕ hi7)	Unassigned	<i>Cystovirus</i>	<i>Cystoviridae</i>	Unassigned
Pseudomonas phage ϕ 8	Pseudomonas phage ϕ hi8	(ϕ hi8)	Unassigned	<i>Cystovirus</i>	<i>Cystoviridae</i>	Unassigned
Pseudomonas phage ϕ 9	Pseudomonas phage ϕ hi9	(ϕ hi9)	Unassigned	<i>Cystovirus</i>	<i>Cystoviridae</i>	Unassigned
Pseudomonas phage ϕ CTX	Pseudomonas phage ϕ hiCTX	(ϕ hiCTX)	Unassigned	“P2-like viruses”	<i>Myoviridae</i>	<i>Caudovirales</i>
Pseudomonas phage ϕ KZ	Pseudomonas phage ϕ hiKZ	(ϕ hiKZ)	Unassigned	Unassigned	<i>Myoviridae</i>	<i>Caudovirales</i>
Pseudomonas phage ϕ PLS27	Pseudomonas phage ϕ hiPLS27	(ϕ hiPLS27)	Unassigned	“T7-like viruses”	<i>Podoviridae</i>	<i>Caudovirales</i>
Pseudomonas phage ϕ PLS743	Pseudomonas phage ϕ hiPLS743	(ϕ hiPLS743)	Unassigned	“T7-like viruses”	<i>Podoviridae</i>	<i>Caudovirales</i>
Pseudomonas phage ϕ W-14	Pseudomonas phage ϕ hiW-14	(ϕ hiW-14)	Unassigned	Unassigned	<i>Myoviridae</i>	<i>Caudovirales</i>

Rhizobium phage ϕ 2037/1	Rhizobium phage phi2037/1	(phi2037/1)	Unassigned	Unassigned	<i>Siphoviridae</i>	<i>Caudovirales</i>
Rhizobium phage ϕ 2042	Rhizobium phage phi2042	(phi2042)	Unassigned	Unassigned	<i>Podoviridae</i>	<i>Caudovirales</i>
Rhizobium phage ϕ gal-1/R	Rhizobium phage phigal-1/R	(phigal-1/R)	Unassigned	Unassigned	"P2-like viruses"	<i>Myoviridae</i> <i>Caudovirales</i>
Staphylococcus phage ϕ 11	Staphylococcus phage phi11	(phi11)	Unassigned	Unassigned	<i>Siphoviridae</i>	<i>Caudovirales</i>
Staphylococcus phage ϕ ETA	Staphylococcus phage phiETA	(phiETA)	Unassigned	Unassigned	<i>Siphoviridae</i>	<i>Caudovirales</i>
Staphylococcus phage ϕ SLT	Staphylococcus phage phiSLT	(phiSLT)	Unassigned	Unassigned	<i>Siphoviridae</i>	<i>Caudovirales</i>
Streptococcus phage ϕ O1205	Streptococcus phage phiO1205	(phiO1205)	Unassigned	Unassigned	<i>Siphoviridae</i>	<i>Caudovirales</i>
Streptococcus phage ω 8	Streptococcus phage omega8	(omega8)	Unassigned	Unassigned	<i>Siphoviridae</i>	<i>Caudovirales</i>
Streptomyces bacteriophage ϕ C31	Streptomyces phage phiC31	(phiC31)	<i>Streptomyces phage phiC31</i>	"phiC31-like viruses"	<i>Siphoviridae</i>	<i>Caudovirales</i>
Streptomyces phage ϕ BT1	Streptomyces phage phiBT1	(phiBT1)	Unassigned	"phiC31-like viruses"	<i>Siphoviridae</i>	<i>Caudovirales</i>
Vibrio phage α 3 α	Vibrio phage alpha3alpha	(alpha3alpha)	Unassigned	Unassigned	<i>Siphoviridae</i>	<i>Caudovirales</i>
Vibrio phage ϕ VP253	Vibrio phage phiVP253	(phiVP253)	Unassigned	Unassigned	"P1-like viruses"	<i>Myoviridae</i> <i>Caudovirales</i>

References

Annexes: