



This form should be used for all taxonomic proposals. Please complete all those modules that are applicable (and then delete the unwanted sections). For guidance, see the notes written in blue and the separate document "Help with completing a taxonomic proposal"

Please try to keep related proposals within a single document; you can copy the modules to create more than one genus within a new family, for example.

MODULE 1: **TITLE, AUTHORS, etc**

<b>Code assigned:</b>	<b>2015.006aM</b>	(to be completed by ICTV officers)			
<b>Short title:</b> Implementation of taxon-wide non-Latinized binomial species names in the family <i>Rhabdoviridae</i> (e.g. 6 new species in the genus <i>Zetavirus</i> )					
<b>Modules attached</b> (modules 1 and 10 are required)	1 <input checked="" type="checkbox"/> 6 <input type="checkbox"/>	2 <input type="checkbox"/> 7 <input type="checkbox"/>	3 <input type="checkbox"/> 8 <input checked="" type="checkbox"/>	4 <input type="checkbox"/> 9 <input type="checkbox"/>	5 <input type="checkbox"/> 10 <input checked="" type="checkbox"/>

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**List the ICTV study group(s) that have seen this proposal:**

A list of study groups and contacts is provided at <a href="http://www.ictvonline.org/subcommittees.asp">http://www.ictvonline.org/subcommittees.asp</a> . If in doubt, contact the appropriate subcommittee chair (fungal, invertebrate, plant, prokaryote or vertebrate viruses)	ICTV <i>Mononegavirales</i> Study Group
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**ICTV Study Group comments (if any) and response of the proposer:**

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Date first submitted to ICTV:

June 15, 2015

Date of this revision (if different to above):

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**ICTV-EC comments and response of the proposer:**

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MODULE 8: **RENAME**

Use this module to change the name of one or more existing taxa (but note that stability of nomenclature is encouraged wherever possible). Insert extra lines in the table if needed.

Renaming one or more taxa

Code	<b>2015.006aM</b>	(assigned by ICTV officers)
<b>To rename the following taxon (or taxa):</b>		
Current species name	Proposed species name	Member virus(es) and GenBank accession No.
<i>Alfalfa dwarf cytorhabdovirus</i>	No change necessary	Alfalfa dwarf virus (ADV) [KP205452]
<i>Barley yellow striate mosaic virus</i>	<i>Barley yellow striate mosaic cytorhabdovirus</i>	barley yellow striate mosaic virus (BYSMV) [FJ665628]
<i>Broccoli necrotic yellows virus</i>	<i>Broccoli necrotic yellows cytorhabdovirus</i>	broccoli necrotic yellows virus (BNYV)
<i>Festuca leaf streak virus</i>	<i>Festuca leaf streak cytorhabdovirus</i>	Festuca leaf streak virus (FLSV)
<i>Lettuce necrotic yellows virus</i>	<i>Lettuce necrotic yellows cytorhabdovirus</i>	lettuce necrotic yellows virus (LNYV) [AJ867584]
<i>Lettuce yellow mottle virus</i>	<i>Lettuce yellow mottle cytorhabdovirus</i>	lettuce yellow mottle virus (LYMoV) [EF687738]
<i>Northern cereal mosaic virus</i>	<i>Northern cereal mosaic cytorhabdovirus</i>	northern cereal mosaic virus (NCMV) [GU985153]
<i>Sonchus virus</i>	<i>Sonchus cytorhabdovirus 1</i>	sonchus virus (SonV)
<i>Strawberry crinkle virus</i>	<i>Strawberry crinkle cytorhabdovirus</i>	strawberry crinkle virus (SCV)
<i>Wheat American striate mosaic virus</i>	<i>Wheat American striate mosaic cytorhabdovirus</i>	wheat American striate mosaic virus (WASMV)
<i>Adelaide River virus</i>	<i>Adelaide River ephemerovirus</i>	Adelaide River virus (ARV) [JN935380]
<i>Berrimah virus</i>	<i>Berrimah ephemerovirus</i>	Berrimah virus (BRMV) [HM461974]
<i>Bovine ephemeral fever virus</i>	<i>Bovine fever ephemerovirus</i>	bovine ephemeral fever virus (BEFV) [AF234533]

<i>Kotonkan virus</i>	<i>Kotonkan ephemerevirus</i>	kotonkan virus (KOTV) [HM474855]
<i>Obodhiang virus</i>	<i>Obodhiang ephemerovirus</i>	Obodhiang virus (OBOV) [HM856902]
<i>Aravan virus</i>	<i>Aravan lyssavirus</i>	Aravan virus (ARAV) [EF614259]
<i>Australian bat lyssavirus</i>	No change necessary	Australian bat lyssavirus (ABLV) [AF081020]
<i>Bokeloh bat lyssavirus</i>	No change necessary	Bokeloh bat lyssavirus (BBLV) [JF311903]
<i>Duvenhage virus</i>	<i>Duvenhage lyssavirus</i>	Duvenhage virus (DUVV) [EU293119]
<i>European bat lyssavirus 1</i>	<i>European bat 1 lyssavirus</i>	European bat lyssavirus 1 (EBLV-1) [EF157976]
<i>European bat lyssavirus 2</i>	<i>European bat 2 lyssavirus</i>	European bat lyssavirus 1 (EBLV-2) [EF157977]
<i>Ikoma lyssavirus</i>	No change necessary	Ikoma virus (IKOV) [JX193798]
<i>Irkut virus</i>	<i>Irkut lyssavirus</i>	Irkut virus (IRKV) [EF614260]
<i>Khujand virus</i>	<i>Khujand lyssavirus</i>	Khujand virus (KHUV) [EF614261]
<i>Lagos bat virus</i>	<i>Lagos bat lyssavirus</i>	Lagos bat virus (LBV) [EU293108]
<i>Mokola virus</i>	<i>Mokola lyssavirus</i>	Mokola virus (MOKV) [Y09762]
<i>Rabies virus</i>	<i>Rabies lyssavirus</i>	rabies virus (RABV) [M13215]
<i>Shimoni bat virus</i>	<i>Shimoni bat lyssavirus</i>	Shimoni bat virus (SHIBV) [GU170201]
<i>West Caucasian bat virus</i>	<i>West Caucasian bat lyssavirus</i>	West Caucasian bat virus (WCBV) [EF614258]
<i>Hirame rhabdovirus</i>	<i>Hirame novirhabdovirus</i>	Hirame rhabdovirus (HIRV) [AF104985]
<i>Infectious hematopoietic</i>	<i>Oncorhynchus 1</i>	infectious hematopoietic

<i>necrosis virus</i>	<i>novirhabdovirus</i>	necrosis virus (IHNV) [L40883]
<i>Snakehead virus</i>	<i>Snakehead novirhabdovirus</i>	snakehead rhabdovirus (SHRV) [AF147498]
<i>Viral hemorrhagic septicemia virus</i>	<i>Oncorhynchus 2 novirhabdovirus</i>	viral hemorrhagic septicemia virus (VHSV) [Y18263]
<i>Datura yellow vein virus</i>	<i>Datura yellow vein nucleorhabdovirus</i>	datura yellow vein virus (DYVV) [KM823531]
<i>Eggplant mottled dwarf virus</i>	<i>Eggplant mottled dwarf nucleorhabdovirus</i>	eggplant mottled dwarf virus (EMDV) [FR751552]
<i>Maize fine streak virus</i>	<i>Maize fine streak nucleorhabdovirus</i>	maize fine streak virus (MSFV) [AY618417]
<i>Maize Iranian mosaic virus</i>	<i>Maize Iranian mosaic nucleorhabdovirus</i>	maize Iranian mosaic virus (MIMV) [DQ186554]
<i>Maize mosaic virus</i>	<i>Maize mosaic nucleorhabdovirus</i>	maize mosaic virus (MMV) [AY618418]
<i>Potato yellow dwarf virus</i>	<i>Potato yellow dwarf nucleorhabdovirus</i>	potato yellow dwarf virus (PYDV) [GU734660]
<i>Rice yellow stunt virus</i>	<i>Rice yellow stunt nucleorhabdovirus</i>	rice yellow stunt virus (RYSV) [AB011257] rice transitory yellowing virus (RTYV) [AB516283]
<i>Sonchus yellow net virus</i>	<i>Sonchus yellow net nucleorhabdovirus</i>	sonchus yellow net virus (SYNV) [L32603]
<i>Sowthistle yellow vein virus</i>	<i>Sowthistle yellow vein nucleorhabdovirus</i>	sowthistle yellow vein virus (SYVV)
<i>Taro vein chlorosis virus</i>	<i>Taro vein chlorosis nucleorhabdovirus</i>	taro vein chlorosis virus (TaVCV) [AY674964]
<i>Anguillid rhabdovirus</i>	<i>Anguillid perhabdovirus</i>	eel virus European X (EVEX) [X827265] eel virus American (EVA)
<i>Perch rhabdovirus</i>	<i>Perch perhabdovirus</i>	perch rhabdovirus (PRV) [JX679246]
<i>Sea trout rhabdovirus</i>	<i>Sea trout perhabdovirus</i>	lake trout rhabdovirus (LTRV) [AF434992]

<i>Drosophila affinis</i> <i>sigmavirus</i>	No change necessary	Drosophila affinis sigmavirus
<i>Drosophila ananassae</i> <i>sigmavirus</i>	No change necessary	Drosophila ananassae sigmavirus
<i>Drosophila immigrans</i> <i>sigmavirus</i>	No change necessary	Drosophila immigrans sigmavirus
<i>Drosophila melanogaster</i> <i>sigmavirus</i>	No change necessary	Drosophila melanogaster sigmavirus [GQ375258]
<i>Drosophila obscura</i> <i>sigmavirus</i>	No change necessary	Drosophila obscura sigmavirus [GQ410979]
<i>Drosophila tristis</i> <i>sigmavirus</i>	No change necessary	Drosophila tristis sigmavirus
<i>Muscina stabulans</i> <i>sigmavirus</i>	No change necessary	Muscina stabulans sigmavirus
<i>Pike fry rhabdovirus</i>	<i>Pike fry sprivivirus</i>	pike fry rhabdovirus (PFRV) [FJ872827] grass carp virus (GrCRV) [KC113518] Tench rhabdovirus (TenRV) [KC113517]
<i>Spring viraemia of carp</i> <i>virus</i>	<i>Carp sprivivirus</i>	spring viremia of carp virus (SVCV) [U18101]
<i>Coastal Plains virus</i>	<i>Coastal Plains tibrovirus</i>	Coastal Plains virus (CPV) [GQ294473]
<i>Tibrogargan virus</i>	<i>Tibrogargan tibrovirus</i>	Bivens Arm virus (BAV) [KP688373] Tibrogargan virus (TIBV) [GQ294472]
<i>Durham virus</i>	<i>Durham tupavirus</i>	Durham virus (DURV) [FJ952155]
<i>Tupaia virus</i>	<i>Tupaia tupavirus</i>	Tupaia virus (TUPV) [AY840978]
<i>Flanders virus</i>	Change not warranted yet (unassigned member of the family)	Flanders virus (FLAV)[ M205002]
<i>Moussa virus</i>	Change not warranted yet	Moussa virus (MOUV)

	(unassigned member of the family)	[FJ985748]
<i>Ngaingan virus</i>	Change not warranted yet (unassigned member of the family)	Ngaingan virus (NGAV) [FJ715959]
<i>Wongabel virus</i>	Change not warranted yet (unassigned member of the family)	Wongabel virus [EF612701]
<i>Carajas virus</i>	<i>Carajas vesiculovirus</i>	Carajas virus (CJSV) [KM205015]
<i>Chandipura virus</i>	<i>Chandipura vesiculovirus</i>	Chandipura virus (CHPV) [GU212856]
<i>Cocal virus</i>	<i>Cocal vesiculovirus</i>	Cocal virus (COCV) [EU373657]
<i>Isfahan virus</i>	<i>Isfahan vesiculovirus</i>	Isfahan virus (ISFV) [AJ810084]
<i>Maraba virus</i>	<i>Maraba vesiculovirus</i>	Maraba virus (MARAV) [HQ660076]
<i>Piry virus</i>	<i>Piry vesiculovirus</i>	Piry virus (PIRYV)
<i>Vesicular stomatitis Alagoas virus</i>	<i>Alagoas vesiculovirus</i>	vesicular stomatitis Alagoas virus (VSAV) [EU373658]
<i>Vesicular stomatitis Indiana virus</i>	<i>Indiana vesiculovirus</i>	vesicular stomatitis Indiana virus (VSIV) [AF473864]
<i>Vesicular stomatitis New Jersey virus</i>	<i>New Jersey vesiculovirus</i>	vesicular stomatitis New Jersey virus (VSNJV) [JX121110]
<i>Lettuce big vein-associated virus</i>	<i>Lettuce big-vein associated varicosavirus</i>	lettuce big vein-associated virus (LBVaV) [AB075039, AB114138]
<i>Orchid fleck dichorhavirus</i>	No change necessary	Orchid fleck virus (OFV) [AB244417, AB244418]
<i>Coffee ringspot dichorhavirus</i>	No change necessary	Coffee ringspot virus (CoRSV) [KF812525, KF812526]

**Reasons to justify the renaming:**

Explain why the taxon (or taxa) should be renamed

At the moment, many accepted rhabdovirus species names are identical in spelling to the names of their virus members and only differ by presence or absence of italics and/or capitalization (e.g., the species *Rabies virus* is the taxonomic home for rabies virus). Consequently, species and virus names are constantly confused. To remove this ambiguity, we propose replacing the current ambiguous species names with non-Latinized binomial names distinct from virus names as proposed by van Regenmortel *et al.*, 2010, and as already implemented for three of the five mononegaviral families (*Bornaviridae*, *Filoviridae*, *Nyamiviridae*) and several other, non-mononegaviral families. Note that the changes proposed do not remove all ambiguities – but in those cases, virus name changes may be proposed in due time to resolve the issue (virus names do not fall under ICTV purview). The proposal includes *Lettuce big vein-associated virus*, which is currently the only species in the genus *Varicosavirus*. A separate taxonomic proposal is submitted concurrently to move this floating genus into the *Rhabdoviridae*. Likewise, included are two new species in the new genus *Dichorhavirus* (see separate taxonomic proposal).



MODULE 10: **APPENDIX**: supporting material

additional material in support of this proposal

**References:**

Van Regenmortel, M.H., Burke, D.S., Calisher, C.H., Dietzgen, R.G., Fauquet, C.M., Ghabrial, S.A., Jahrling, P.B., Johnson, K.M., Holbrook, M.R., Horzinek, M.C., Keil, G.M., Kuhn, J.H., Mahy, B.W., Martelli, G.P., Pringle, C., Rybicki, E.P., Skern, T., Tesh, R.B., Wahl-Jensen, V., Walker, P.J., and Weaver, S.C. (2010). A proposal to change existing virus species names to non-Latinized binomials. *Arch. Virol.* 2010 155, 1909-1919.

**Annex:**

Include as much information as necessary to support the proposal, including diagrams comparing the old and new taxonomic orders. The use of Figures and Tables is strongly recommended but direct pasting of content from publications will require permission from the copyright holder together with appropriate acknowledgement as this proposal will be placed on a public web site. For phylogenetic analysis, try to provide a tree where branch length is related to genetic distance.

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