

Template for Taxonomic Proposal to the ICTV Executive Committee To create a new Genus in an existing Family

Code [†]	2003.070V.02	To remove the following viruses as species in the genus:	<i>Parvovirus</i>
		belonging to the family ^o :	<i>Parvoviridae</i>
			<i>Bovine parvovirus</i>
Code [†]	2003.071V.02	To create a new genus in the subfamily*	<i>Parvovirinae</i>
Code [†]	2003.072V.02	To name the new genus*	BPV-like viruses
Code [†]	2003.073V.02	To designate the species	<i>Bovine parvovirus</i> (BPV)
		As the type species of the new genus*	
Code [†]	2003.074V.02	To designate the following viruses as species of the new genus*:	<i>Bovine parvovirus</i> (BPV)
Code [†]		To designate the following viruses as tentative species in the new genus*:	

[†] Assigned by ICTV officers

* repeat these lines and the corresponding arguments for each genus created in the family

Author(s) with email address(es) of the Taxonomic Proposal

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New Taxonomic Order

Order	
Family	<i>Parvoviridae</i>
Subfamily	<i>Parvovirinae</i>
Genus	<i>BPV-like viruses</i>
Type Species	<i>Bovine parvovirus</i>
List of Species in the genus	<i>Bovine parvovirus</i>
List of Tentative Species in the Genus	
List of Unassigned Species in the Family	

Argumentation to choose the type species in the genus

Species demarcation criteria in the genus

List of Species in the created genus

Bovine parvovirus

List of Tentative Species in the created genus

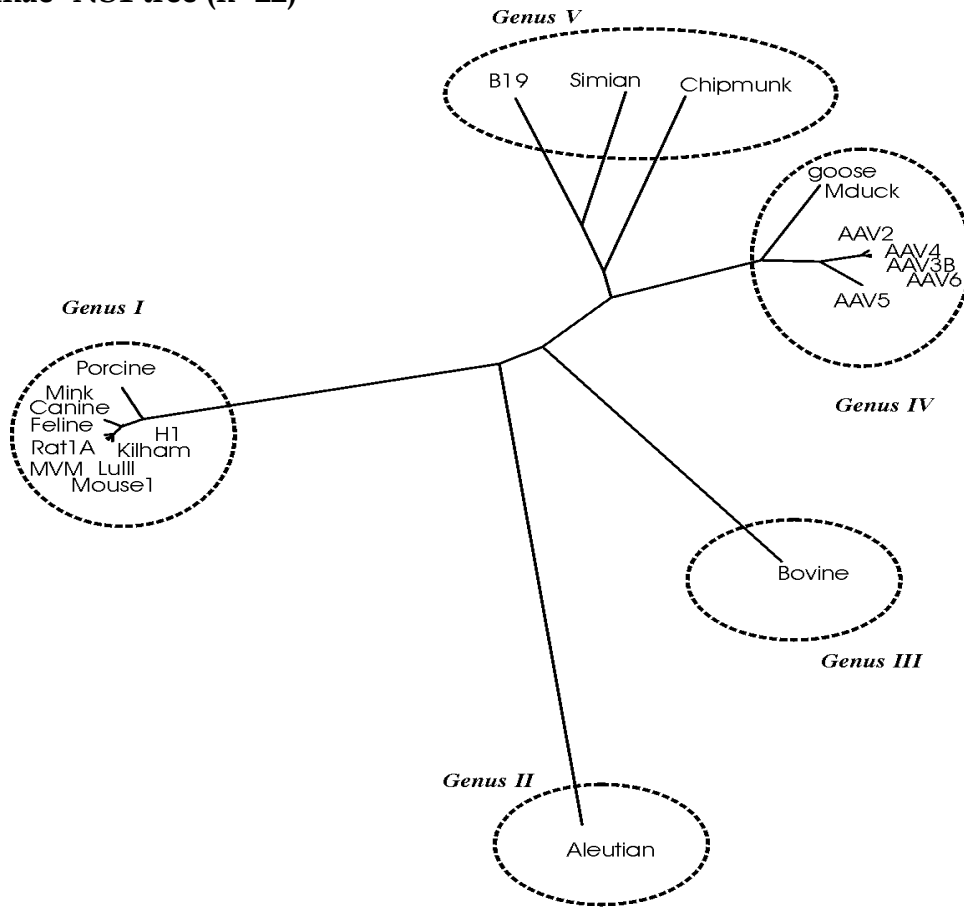
Argumentation to create a new genus:

The NS1 and VP1 trees demonstrate that BPV is very distinct from all other clusters of viruses in the *Parvovirinae*. In addition to the phylogenetic differences, BPV does not encode the PLA2 enzymatic core that is present in the N-terminal, VP1-specific region of all other members of the *Parvovirinae*. Transcription mapping of BPV has also revealed a more complex pattern than those determined for other members of the *Parvovirinae*, such that an additional, novel protein species is likely synthesized.

Origin of the proposed genus name

References

Annexes:
Parvovirinae -NS1 tree (n=22)



Parvovirinae VP1 tree (n=22)

