

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

Code [†]	2003.065V.02	To remove the following viruses as species in the genus:
		<i>Parvovirus</i>
		belonging to the family [°] :
		<i>Parvoviridae</i>
		<i>Aleutian mink disease virus</i> (AMDV)
Code [†]	2003.066V.02	To create a new genus in the subfamily* <i>Parvovirinae</i>
Code [†]	2003.067V.02	To name the new genus* AMDV-like viruses
Code [†]	2003.068V.02	To designate the species <i>Aleutian mink disease virus</i> (AMDV) As the type species of the new genus*
Code [†]	2003.069V.02	To designate the following viruses as species of the new genus*:
		<i>Aleutian mink disease virus</i> (AMDV)
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

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New Taxonomic Order

Order
 Family *Parvoviridae*
 Subfamily *Parvovirinae*
 Genus *AMDV-like viruses*
 Type Species *Aleutian mink disease virus*
 List of Species in the genus *Aleutian mink disease virus*
 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

Aleutian mink disease virus

List of Tentative Species in the created genus

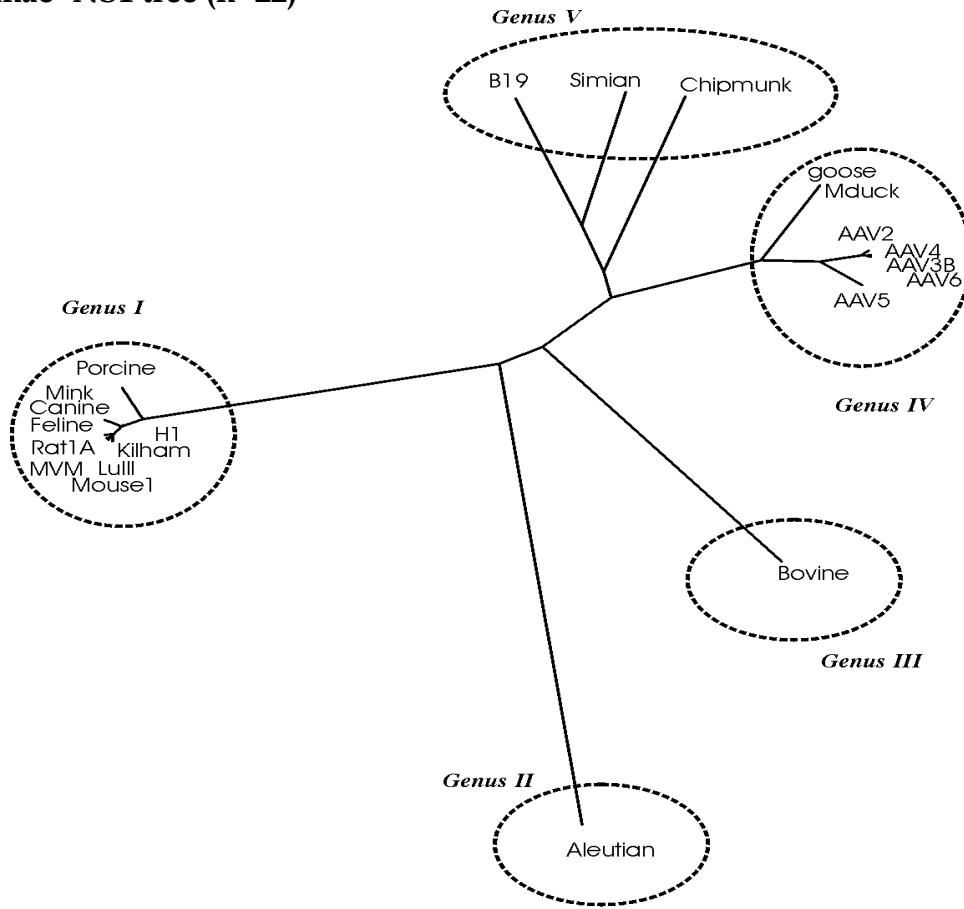
Argumentation to create a new genus:

The NS1 and VP1 trees demonstrate that AMDV are each very distinct from all other clusters of viruses in the *Parvovirinae*. In addition to the phylogenetic differences, AMDV 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 AMDV 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)

