

New Taxonomic proposals of the *Herpesviridae* Study Group

2002.V072.02.PROPOSAL 1

Replace the temporary genus name 'Marek's disease-like viruses' with the genus name *Mardivirus*.

Background

Establishment of the genus with a temporary name was approved at the San Diego meeting of the EC, March 1998, and the Study Group subsequently undertook to find an acceptable permanent name.

Derivation of name

Constructed from the term 'Marek's disease'.

2002.V073.02.PROPOSAL 2

Replace the temporary genus name 'Infectious laryngotracheitis-like viruses' with the genus name *Iltovirus*.

Background

Establishment of the genus with a temporary name was approved at the San Diego meeting of the EC, March 1998, and the Study Group subsequently undertook to find an acceptable permanent name.

Derivation of name

Constructed from the term 'Infectious laryngotracheitis'.

2002.V074.02.PROPOSAL 3

Replace the temporary genus name 'Ictalurid herpes-like viruses' with the genus name *Ictalurivirus*.

Background

Establishment of the genus with a temporary name was approved at the San Diego meeting of the EC, March 1998, and the Study Group subsequently undertook to find an acceptable permanent name.

Derivation of name

Constructed from the term 'Ictalurid'.

2002.V075.02.PROPOSAL 4

Assign Macropodid herpesviruses 1 and 2 as members of genus *Simplexvirus*.

Background

Phylogenetic trees based on the complete glycoprotein B genes of these viruses show unambiguously that both belong to the *Simplexvirus* lineage.

Reference

Mahony *et al.*, J Gen Virol 80:433-6 (1999).

2002.V076.02.PROPOSAL 5

Assign Tupaiid herpesvirus 1 as a member of subfamily Betaherpesvirinae.

Background

Phylogenetic trees based on several genes of this virus from the complete genome sequence show unambiguously that it belongs to the Betaherpesvirinae lineage.

Reference

Bahr and Darai, J Virol 75:4854-70 (2001).

2002.V077.02.PROPOSAL 6

Assign Callitrichine herpesvirus 3 (CalHV-3) as a species in the family Herpesviridae.


Background

Analysis of the gene content of this virus based on two-thirds of the genome sequence shows unambiguously that it belongs to the Herpesviridae.

Reference

Cho *et al.*, PNAS 98:1224-9 (2001).

2002.V078.02.PROPOSAL 7

Assign Callitrichine herpesvirus 3 (CalHV-3) as a member of  family Gammaherpesvirinae.

Background

Sequence homology comparisons based on approximately 50 genes and a phylogenetic tree based on part of the DNA polymerase gene of this virus show unambiguously that it belongs to the Gammaherpesvirinae lineage.

Reference

Cho *et al.*, PNAS 98:1224-9 (2001).

2002.V079.02.PROPOSAL 8

Assign Mustelid herpesvirus 1 (MusHV-1) as a species in the family Herpesviridae.


Background

Electron microscopy of viral particles and analysis of the complete DNA polymerase and glycoprotein B genes of this virus show unambiguously that it belongs to the Herpesviridae.

Reference

Banks *et al.*, J Gen Virol 83:1325-30 (2002).

2002.V080.02.PROPOSAL 9

Assign Mustelid herpesvirus 1 (MusHV-1) as a member of  family Gammaherpesvirinae.

Background

Phylogenetic trees based on the complete DNA polymerase and glycoprotein B genes of this virus show unambiguously that it belongs to the Gammaherpesvirinae lineage.

Reference

Banks *et al.*, J Gen Virol 83:1325-30 (2002).