

Template for Taxonomic Proposal to the ICTV Executive Committee To rename an existing Species Name

Code[†] To rename the existing species name

in the genus^{°*}
in the family^{°*}
Code[†] To name this virus*

[†] Assigned by ICTV officers

[°] leave blank if inappropriate

* repeat these lines and the corresponding arguments for each virus name created

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

Nick Knowles (nick.knowles@bbsrc.ac.uk) representing the *Picornaviridae* Study Group.

Old Taxonomic Order

Order
Family *Picornaviridae*
Genus *Enterovirus*
Type Species *Poliovirus*
Species in the Genus *Porcine enterovirus A*
Tentative Species in the Genus
Unassigned Species in the family

New Taxonomic Order

Order
Family *Picornaviridae*
Unassigned Species in the family *Porcine sapelovirus*

ICTV-EC comments and response of the SG

Argumentation to rename the virus

Sequencing of the complete genome of porcine enterovirus 8 (*Porcine enterovirus A*) (Krumbholz et al., 2002) has revealed significant differences to other enteroviruses resulting in a proposal to place this virus (along with two other related viruses) in a new genus (proposed name *Sapelovirus*; see accompanying proposal). To avoid confusion with its classification we proposed to rename *Porcine enterovirus A* as *Porcine sapelovirus*.

References

Krumbholz, A., Dauber, M., Henke, A., Birch-Hirschfeld, E., Knowles, N.J., Stelzner, A. and Zell, R. (2002). Sequencing of porcine enterovirus groups II and III reveals unique features of both virus groups. *J. Virol.* 76: 5813-5821.

Annexes: