

**Part 1:** **TITLE, AUTHORS, APPROVALS, etc**

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| **Code assigned:** | ***2023.003S*** |  |
| **Short title:** Rename all species in the family to comply the ICTV-mandated binomial format (*Picornavirales*: *Picornaviridae*) | | |
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**Author(s) and email address(es)**

|  |  |
| --- | --- |
| Knowles NJ, Benschop KSM, Gorbalenya, AE, Lindberg AM, Oberste MS, Palmenberg AC, Reuter G, Simmonds P, Skern T, Tapparel C, Woo PCY, Zell R | [nick.knowles@pirbright.ac.uk](mailto:nick.knowles@pirbright.ac.uk); [kim.benschop@rivm.nl](mailto:kim.benschop@rivm.nl); [a.e.gorbalenya@lumc.nl](mailto:a.e.gorbalenya@lumc.nl);  [michael.lindberg@lnu.se](mailto:michael.lindberg@lnu.se); [mbo2@cdc.gov](mailto:mbo2@cdc.gov); [acpalmen@wisc.edu](mailto:acpalmen@wisc.edu); [reuter.gabor@ddr.antsz.hu](mailto:reuter.gabor@ddr.antsz.hu); [peter.simmonds@ndm.ox.ac.uk](mailto:peter.simmonds@ndm.ox.ac.uk); [timothy.skern@meduniwien.ac.at](mailto:timothy.skern@meduniwien.ac.at); [caroline.tapparel@unige.ch](mailto:caroline.tapparel@unige.ch); [pcywoo@hku.hk](mailto:pcywoo@hku.hk); [roland.zell@med.uni-jena.de](mailto:roland.zell@med.uni-jena.de) |

**Author(s) institutional address(es) (optional)**

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**Corresponding author**

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| --- |
| Knowles NJ |

**List the ICTV Study Group(s) that have seen this proposal**

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| *Picornaviridae* Study Group |

**ICTV Study Group comments and response of proposer**

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**ICTV Study Group votes on proposal**

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| --- | --- | --- | --- |
| **Study Group** | **Number of members** | | |
| **Votes support** | **Votes against** | **No vote** |
| *Picornaviridae* SG | 12 | 0 | 0 |

**Authority to use the name of a living person**

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| --- | --- |
| **Is any taxon name used here derived from that of a living person (Y/N)** | Y |

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| --- | --- | --- |
| **Taxon name** | **Person from whom the name is derived** | **Permission attached (Y/N)** |
| *Cardiovirus rueckerti* | Prof. Roland R Rueckert | Y |
| *Cardiovirus saffoldi* | Dr. Morris Saffold Jones | Y |
|  |  |  |

**Submission dates**

|  |  |
| --- | --- |
| Date first submitted to SC Chair | 19/06/2023 |
| Date of this revision (if different to above) | 27/08/2023 |

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

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| The names of two species have be slightly modified by adding an ‘e’ to the end:  *Enterovirus alphacoxsacki* has been changed to *Enterovirus alphacoxsackie* and *Enterovirus betacoxsacki* has been changed to *Enterovirus betacoxsackie*.  Prof. Roland R Rueckert was incorrectly listed as deceased; this has been rectified (with sincere apologies to Prof. Rueckert) and his permission has been obtained to use his name. |

**Part 3:** **TAXONOMIC PROPOSAL**

**Name of accompanying Excel module**

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| 2023.003S.N.v2.Picornaviridae\_158sprenamed |

**Abstract**

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| Here we propose new names for the species of the family *Picornaviridae* following the ICTV request to change all established species names to a now standardized binomial format. |

**Text of proposal**

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| |  | | --- | | In March 2021, the ICTV ratified TaxoProp 2018.001G.R.binomial\_species, which requires all species names to follow a new codified rule:  "A species name shall consist of only two distinct word components separated by a space. The first word component shall begin with a capital letter and be identical in spelling to the name of the genus to which the species belongs. The second word component shall not contain any suffixes specific for taxa of higher ranks. The entire species name (both word components) shall be italicized."  This rule requires most established species names to be changed. Here, we propose to change the names of the species included in the family *Picornaviridae* following this rule by adopting binomial species names. The derivation/etymology of these new names is outlined in the co-submitted Excel module.  We have chosen (generally) not to use Latinized species epithets. We have also engineered many of the names to start with the alphabetic letter used in the previous species names so that virus common names can be linked more easily, e.g. *Enterovirus F* becomes *Enterovirus fitauri* and the common name can continue to be enterovirus F. | |

**Supporting evidence**

**References**