

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

|  |  |  |
| --- | --- | --- |
| **Code assigned:** | **2021.024M** |  |
| **Short title:** Rename all species in the family to comply with the ICTV-mandated binomial format(*Articulavirales*: *Orthomyxoviridae*) | | |
|  | | |

**Author(s) and email address(es)**

|  |  |
| --- | --- |
| Postler TS, Bahl J, Casas I, García-Sastre A, Hongo S, Marshall SH, McCauley JW, Parrish CR, Perez DR, Neumann G, Runstadler JA, Schwemmle M, Kuhn JH | [tp2405@cumc.columbia.edu](mailto:tp2405@cumc.columbia.edu); [justin.bahl@uga.edu](mailto:justin.bahl@uga.edu); [icasas@isciii.es](mailto:icasas@isciii.es); [adolfo.garcia-sastre@mssm.edu](mailto:adolfo.garcia-sastre@mssm.edu); [shongou@med.id.yamagata-u.ac.jp](mailto:shongou@med.id.yamagata-u.ac.jp); [sergio.marshall@pucv.cl](mailto:sergio.marshall@pucv.cl); [John.McCauley@crick.ac.uk](mailto:John.McCauley@crick.ac.uk); [crp3@cornell.edu](mailto:crp3@cornell.edu); [dperez1@uga.edu](mailto:dperez1@uga.edu); [gabriele.neumann@wisc.edu](mailto:gabriele.neumann@wisc.edu); [Jonathan.Runstadler@tufts.edu](mailto:Jonathan.Runstadler@tufts.edu); [martin.schwemmle@uniklinik-freiburg.de](mailto:martin.schwemmle@uniklinik-freiburg.de); [kuhnjens@mail.nih.gov](mailto:kuhnjens@mail.nih.gov); |

**Corresponding author**

|  |
| --- |
| Kuhn JH |

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

|  |
| --- |
| ICTV *Orthomyxoviridae* Study Group |

**ICTV study group comments and response of proposer**

|  |
| --- |
| All members of the *Orthomyxoviridae* Study Group were more in favor of not adopting binomial nomenclatures, especially for the very well recognized (for many years) influenza A, B, C and D virus. Nevertheless, if a binomial nomenclature is inevitable, the Study Group did not object to the proposed nomenclature |

**Submission dates**

|  |  |
| --- | --- |
| Date first submitted to SC Chair | May 28, 2021 |
| Date of this revision (if different to above) | September 13, 2021 |

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

|  |
| --- |
| * Excel sheet: there is a stray "n" at the end of the etymology for *Isavirus salaris*.   Response: fixed.   * Read the EC-distributed guidance on species naming document, confirm that proposed species names adhere to the guidance, and confirm that you would like to keep the proposed species names as originally proposed.   Response: Read, confirmed, and confirmed. |

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

**Name of accompanying Excel module**

|  |
| --- |
| 2021.024M.R.Orthomyxoviridae\_sprename |

**Abstract**

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

**Text of proposal**

|  |  |
| --- | --- |
| |  | | --- | | 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 family *Orthomyxoviridae* following this rule by adopting binomial species names. The derivation/etymology of these new names is outlined in the co-submitted Excel module. | |