

The International Committee on Taxonomy of Viruses

Taxonomy Proposal Form, 2024

**Part 1a: Details of taxonomy proposals**

|  |  |  |
| --- | --- | --- |
| **Title:** | Rename all species to conform with the ICTV-mandated binomial format (*Ortervirales*: *Belpaoviridae*) | |
| **Code assigned:** | 2024.013D.N.v1.Belpaoviridae\_spren\_v1 |

|  |  |  |  |
| --- | --- | --- | --- |
| **Author(s), affiliation and email address(es):** | | | |
| **Name** | **Affiliation** | **Email address** | **Corresponding author(s)** X |
| Krupovic M | Institut Pasteur, Université Paris Cité, Archaeal Virology Unit, Paris, France | [mart.krupovic@pasteur.fr](mailto:mart.krupovic@pasteur.fr) | X |
| Kuhn JH | Integrated Research Facility at Fort Detrick, National Institute of Allergy and Infectious Diseases, National Institutes of Health, Fort Detrick, Frederick, MD, USA | [kuhnjens@mail.nih.gov](mailto:kuhnjens@mail.nih.gov) |  |

**Part 1b: Taxonomy Proposal Submission**

|  |  |  |  |
| --- | --- | --- | --- |
| **ICTV Subcommittee:** | | | |
| Animal DNA Viruses and Retroviruses | **X** | Bacterial viruses |  |
| Animal minus-strand and dsRNA viruses |  | Fungal and protist viruses |  |
| Animal positive-strand RNA viruses |  | Plant viruses |  |
| Archaeal viruses |  | General - |  |

|  |
| --- |
| **List the ICTV Study Group(s) that have seen or have been involved in creating this proposal:** |
| There is currently no Study Group for family *Belpaoviridae*. |

|  |  |  |  |
| --- | --- | --- | --- |
| **Optional – complete only if formally voted on by an ICTV Study Group:** | | | |
| **Study Group** | **Number of members** | | |
| **Votes in support** | **Votes against** | **No vote** |
|  |  |  |  |

|  |  |
| --- | --- |
| **Submission date:** | 21/06/2024 |

**Part 1c: Feedback from ICTV Executive Committee (EC) meeting**

|  |  |
| --- | --- |
| **Executive Committee Meeting Decision code:** | **X** |
| A – Accept |  |
| Ac – Accept subject to revision by relevant subcommittee chair. No further vote required |  |
| U – Accept without revision but with re-evaluation and email vote by the EC |  |
| Uc – Accept subject to revision and re-evaluation and email vote by the EC |  |
| Ud – Deferred to the next EC meeting, with an invitation to revise based on EC comments |  |
| J - Reject |  |
| W - Withdrawn |  |

|  |
| --- |
| **Comments from the Executive Committee:** |
|  |

**Part 1d: Revised Taxonomy Proposal Submission**

|  |
| --- |
| **Response of proposer:** |
|  |

|  |  |
| --- | --- |
| **Revision date:** | DD/MM/YYYY |

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

|  |
| --- |
| **Name of accompanying Excel module:** |
| 2024.013D.N.v1.Belpaoviridae\_spren\_v1.xlsx |

|  |  |  |  |
| --- | --- | --- | --- |
| **Taxonomic changes proposed:** | | | |
| Establish new taxon |  | Split taxon |  |
| Abolish taxon |  | Merge taxon |  |
| Move taxon |  | Promote taxon |  |
| Rename taxon | **X** | Demote taxon |  |
| Move and rename |  |

|  |  |  |
| --- | --- | --- |
| **Is any taxon name used here derived from that of a living person:** | | **N** |
| **Taxon name** | **Person from whom the name is derived** | **Attached X** |
|  |  |  |

|  |
| --- |
| **Abstract of Taxonomy Proposal:** |
| *Taxonomic rank(s) affected*: species  *Description of current taxonomy*:  *Belpaoviridae*: *Semotivirus* (11 species).  *Proposed* *taxonomic change(s):*  Rename all belpaovirid/semotivirus species to conform with the ICTV-mandated binomial format.  *Justification*:  Species in the family *Belpaoviridae* do not conform with the ICTV-mandated binomial format. |

|  |
| --- |
| * **Text of Taxonomy proposal:** |
| *Taxonomic rank(s) affected*: species  *Description of current taxonomy*: *Belpaoviridae*: *Semotivirus* (11 species).  *Proposed* *taxonomic change(s)*: Rename all belpaovirid/semotivirus species to conform with the ICTV-mandated binomial format.  *Demarcation criteria:* N/A.  *Justification*:  Species in the family *Belpaoviridae* do not conform with the ICTV-mandated binomial format. We propose the following name changes:  *Anopheles gambiae Moose virus → Semotivirus mooseanophelae*  *Antheraea semotivirus Tamy → Semotivirus tamyantheraeae*  *Ascaris lumbricoides Tas virus → Semotivirus tasascaridis*  *Bombyx mori Pao virus → Semotivirus paobombycis*  *Caenorhabditis elegans Cer13 virus → Semotivirus certredecimum*  *Drosophila melanogaster Bel virus → Semotivirus beldrosophilae*  *Drosophila melanogaster Roo virus → Semotivirus roodrosophilae*  *Drosophila semotivirus Max → Semotivirus maxdrossophilae*  *Drosophila simulans Ninja virus → Semotivirus ninjadrosophilae*  *Schistosoma semotivirus Sinbad → Semotivirus sindbadschistosomae*  *Takifugu rubripes Suzu virus → Semotivirus suzutakifugu*  Etymology of the species epithets is explained in the Excel module. |
|  |

|  |
| --- |
| **References:** |
| N/A. |

|  |
| --- |
| **Tables, Figures:** |