

The International Committee on Taxonomy of Viruses

Taxonomy Proposal Form, 2025

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

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| **Title:** | Rename all species in the family to comply with the ICTV-mandated binomial  format (*Nodamuvirales*: *Sinhaliviridae*) |
| **Code assigned:** | 2025.004S.A.v2.Sinaivirus\_2spren | |

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| **Author(s), affiliation and email address(es):** | | | | |
| **Given name (+middle initial(s))** | **Surname** | **Affiliation** | **Email address** | **Corr. author(s)** |
| Jens H | Kuhn | Frederick, Maryland, USA | jenshkuhn@comcast.net | X |

**Part 1b: Taxonomy Proposal Submission**

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

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| **List the ICTV Study Group(s) that have seen or have been involved in creating this proposal:** |
| N/A |

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| **Optional – complete only if formally voted on by an ICTV Study Group:** | | | |
| **Study Group** | **Number of members** | | |
| **Votes in support** | **Votes against** | **No vote** |
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| **Submission date:** | 20/06/2025 |

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

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| **Executive Committee Meeting Decision code:** | **X** |
| A – Accept | **X** |
| 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| W - Withdrawn |  |

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| **Comments from the Executive Committee:** |
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**Part 1d: Revised Taxonomy Proposal Submission**

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| **Response of proposer:** |
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| **Revision date:** |  |

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

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

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| **Etymology (origin) of proposed taxonomic names:** | |
| **Taxon name** | **Etymology of the term** |
| *Sinaivirus apis* | Named after the host genus, *Apis* (true honey bees) |
| *Sinaivirus sinaiense* | Named after Lake Sinai, North Dakota, USA, where Lake Sinai virus 2 was discovered in western honey bees |

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| **Permission for use of names derived from a living person:** | | |
| **Taxon name** | **Full name of person from whom the name is derived** | **Attached** |
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| **Abstract of Taxonomy Proposal:** |
| *Taxonomic rank(s) affected*: *Sinaivirus*  *Description of current taxonomy*: Nodamuviral family *Sinhaliviridae* currently includes a single genus, *Sinaivirus*, with two species, *Lake Sinai virus 1* and *Lake Sinai virus 2*.  *Proposed* *taxonomic change(s):* The sinaivirus species names *Lake Sinai virus 1* and *Lake Sinai virus 2* will be replaced by binomial names (see Etymology section).  *Justification*: 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 *Sinhaliviridae* following this rule  by adopting binomial names. |
| **Text of Taxonomy proposal:** |
| *Taxonomic rank(s) affected*: *Sinaivirus*  *Description of current taxonomy*: Nodamuviral family *Sinhaliviridae* currently includes a single genus, *Sinaivirus*, with two species, *Lake Sinai virus 1* and *Lake Sinai virus 2*.  *Proposed* *taxonomic change(s):* The sinaivirus species names *Lake Sinai virus 1* and *Lake Sinai virus 2* will be replaced by binomial species names (see Etymology section).  *Justification*: 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, following this rule, we propose tochange the names of the species included in family *Sinhaliviridae*  by adopting binomial format. |

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| **References:** |
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| **Accompanying files:** | |
| **Filename** | **Description of contents** |
| 2025.004S.A.v2.Sinaivirus\_2spren | Excel module |

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| **Tables, Figures:** |