

The International Committee on Taxonomy of Viruses

Taxonomy Proposal Form, 2024

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

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| **Title:**  | Rename two species in the genus *Solemovirus* (family *Solemoviridae*) |
| **Code assigned:**  | 2024.023.A.v1.Solemoviridae\_rename\_sp |

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| **Author(s), affiliation and email address(es):**  |
| **Name**  | **Affiliation**  | **Email address**  | **Corresponding author(s)**  |
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**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 |  | Plant viruses | **X** |
| Archaeal viruses |  | General  |  |

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

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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:** |  28/06/2024 |

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

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| **Executive Committee Meeting Decision code:** | **X** |
| A – Accept |  |
| Ac – Accept subject to revision by relevant subcommittee chair. No further vote required | **X** |
| 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| W - Withdrawn |  |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:** |
| The EC invited the Study Group to avoid the use of abbreviations as epithet. |

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

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| **Response of proposer:**  |
| The SG has considered the nomenclature options as requested twice (in 2022 and 2023) based on the naming options provided by the President and EC. The SG vote was unanimous in favor of Genus+acronym.  |

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| **Revision date:** |  07/10/2024 |

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

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| **Name of accompanying Excel module:**  |
| 2024.023.A.v1.Solemoviridae\_rename\_sp.xlsx |

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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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| **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** |
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| **Abstract of Taxonomy Proposal:**  |
| *Taxonomic rank(s) affected*: species *Description of current taxonomy*: *Riboviria;Orthornavirae;Pisuviricota;Pisoniviricetes;Sobelivirales;Solemoviridae;Sobemovirus;Cocksfoot mottle virus* *Riboviria;Orthornavirae;Pisuviricota;Pisoniviricetes;Sobelivirales;Solemoviridae;Sobemovirus;Sobemovirus smamv* *Proposed* *taxonomic change(s):* Renaming of *Cocksfoot mottle virus* and of *Sobemovirus smamv.**Justification*: Renaming of *Cocksfoot mottle virus* to fulfill the ICTV’s binomial naming mandate. Renaming of *Sobemovirus smamv* for consistency with other species in the family *Solemoviridae*. |

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| **Text of Taxonomy proposal:**   |
| *Taxonomic rank(s) affected*: species*Description of current taxonomy*: *Cocksfoot mottle virus* and *Sobemovirus smamv* are two species in the genus *Sobemovirus*.*Proposed* *taxonomic change(s)*: To fulfill the ICTV’s binomial naming mandate, we propose to rename *Cocksfoot mottle virus* to *Sobemovirus CFMV*. For consistency with other species in the family *Solemoviridae*, we propose to rename *Sobemovirus smamv* as *Sobemovirus SMAMV*.*Demarcation criteria: N/A**Justification*: Inadvertently, *Cocksfoot mottle virus* was not renamed to comply with the binomial species naming mandate of the ICTV. We propose to amend this omission and assign a binomial name (*Sobemovirus CFMV*) to this species. *Sobemovirus smamv* was the only species with the epithet consisting of the virus abbreviation in lowercase letters. We propose to change it into *Sobemovirus SMAMV* for consistency. |

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| **References:**  |
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