

The International Committee on Taxonomy of Viruses

Taxonomy Proposal Form, 2024

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

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| **Title:** | Abolish two unassigned species in the family *Tymoviridae* | |
| **Code assigned:** | 2024.024P.A.v1.Tymoviridae\_abolish\_sp |

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| **Author(s), affiliation and email address(es):** | | | |
| **Name** | **Affiliation** | **Email address** | **Corresponding author(s)** X |
| Hammond R | USDA-ARS, Beltsville Agricultural Research Center, Beltsville, MD, USA | rose.hammond@usda.gov | X |
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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:** |
| *Tymoviridae*  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:** | 14/07/2024 |

**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| W - Withdrawn |  |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:** | DD/MM/YYYY |

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

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| **Name of accompanying Excel module:** |
| 2024.024P.A.v1.Tymoviridae\_abolish\_sp.xlsx |

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| **Taxonomic changes proposed:** | | | |
| Establish new taxon |  | Split taxon |  |
| Abolish taxon | **x** | Merge taxon |  |
| Move taxon |  | Promote taxon |  |
| Rename taxon |  | 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 in the family *Tymoviridae*.  *Description of current taxonomy*: *Bombyx mori latent virus* and *Poinsettia mosaic virus* are currently classified as unassigned species in the family *Tymoviridae*.  *Proposed* *taxonomic change(s):* We propose these species to be abolished.  *Justification*: *Bombyx mori latent virus* and *Poinsettia mosaic virus* are unassigned species in the family *Tymoviridae,* therefore it is not possible to comply with the ICTV mandate of a binomial format for virus species. We propose to abolish these tymovirid species. |

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| * **Text of Taxonomy proposal:** |
| *Taxonomic rank(s) affected*: Species in the family *Tymoviridae*.  *Description of current taxonomy*: *Bombyx mori latent virus* and *Poinsettia mosaic virus* are currently classified as unassigned species in the Family *Tymoviridae*.  *Proposed* *taxonomic change(s)*: We propose these species to be abolished.  *Demarcation criteria:*  *Justification*: *Bombyx mori latent virus* and *Poinsettia mosaic virus* are unassigned species in the family *Tymoviridae.* Not being assigned to a genus,it is not possible to comply with the ICTV mandate of a binomial nomenclature for virus species (Walker *et al.*, 2021). |

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| **References:** |
| Walker PJ, Siddell SG, Lefkowitz EJ *et al.* Changes to virus taxonomy and to the International Code of Virus Classification and Nomenclature ratified by the International Committee on Taxonomy of Viruses (2021). Arch Virol 166, 2633–2648. doi: 10.1007/s00705-021-05156-1. |

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| **Tables, Figures:** |

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