

The International Committee on Taxonomy of Viruses

Taxonomy Proposal Form, 2024

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

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| **Title:**  | Ghabrivirales\_reorg\_Error\_correction |
| **Code assigned:**  | 2023.015FX |

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| **Author(s), affiliation and email address(es):**  |
| **Name**  | **Affiliation**  | **Email address**  | **Corresponding author(s)** X |
| Sabanadzovic S | Department of Biochemistry, Molecular Biology, Entomology and Plant Pathology, Mississippi State University, Mississippi State, USA | ss501@msstate.edu |  |
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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 | **X** |
| Animal positive-strand RNA viruses |  | 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:**  |
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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:** |  30/05/2024 |

**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 |  |
| 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| W - Withdrawn |  |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:**  |
| 2023.015FX.Ghabrivirales\_reorg\_Error\_correction.xlsx |

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| **Taxonomic changes proposed:**  |
| Establish new taxon |  | Split taxon |  |
| Abolish taxon |  | Merge taxon |  |
| Move taxon | **X** | 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:**  |  **Y/N** |
| **Taxon name** | **Person from whom the name is derived** | **Attached X** |
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| **Abstract of Taxonomy Proposal:**  |
| *Taxonomic rank(s) affected*: family *Description of current taxonomy*: *The position of the Orthototiviridae as an unassigned family in the order Ghabrivirales, as reported in the proposal 2023. 015F.Ghabrivirales\_reorg. is inaccurate.*  The inaccuracy is result of an error in describing taxonomic changes (columns AL & AM in the Excel file).*Proposed* *taxonomic change(s):* With this TP we intend to address above-mentioned error by moving the family *Orthototiviridae* in the suborder *Alphatotivirineae* (order *Ghabrivirales*).*Justification*: Due to an error in compiling Excel file, the position of the family of the *Orthototiviridae* has been erroneously reported in the original proposal 2023.015F.Ghabrivirales\_reorg, which required a further action and preparation of an error correcting proposal. |

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| * **Text of Taxonomy proposal:**
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| *Taxonomic rank(s) affected*: family *Description of current taxonomy*: Due to an error in the excel file, the family *Orthototiviridae* results unassigned in the order *Ghabrivirales*. *Proposed* *taxonomic change(s)*: We propose to move the family *Orthototiviridae* and to classify it in the suborder *Alphatotivirineae* along with families *Botybirnaviridae, Fusagraviridae, Megabirnaviridae, Monociriviridae, Phlegiviridae, Pseudototiviridae and Spiciviridae.* *Demarcation criteria:* N/A (explained in the original TP 2023.015F.Ghabrivirales\_reorg) *Justification*: Phylogenetic tree and other analyses support classification of the family in the suborder. We thank Drs Elliot Lefkowitz and Donald Smith for noticing the error.  |

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| **References:**  |
| Sato Y, Castón JR, Hillman BI, Kim D-H, Kondo H, Nibert ML, Lanza D, Sabanadzovic S, Stenger D, Wu M, Suzuki N, 2023. Reorganize the order *Ghabrivirales* to create three new suborders, 15 new families, 12 new genera, and 176 new species. 2023.015F  |

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| **Tables, Figures:**  |