

**Part 1:** **TITLE, AUTHORS, APPROVALS, etc**

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| **Code assigned:** | **2022.013P** |  |
| **Short title:** Rename 40 species in the family *Tymoviridae* to comply with binomial format(*Tymovirales*: *Tymoviridae*) | | |
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**Author(s) and email address(es)**

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**Corresponding author**

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**List the ICTV Study Group(s) that have seen this proposal**

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| SG Tymoviridae |

**ICTV Study Group comments and response of proposer**

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| N/A |

**ICTV Study Group votes on proposal**

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| **Study Group** | **Number of members** | | |
| **Votes support** | **Votes against** | **No vote** |
| SG *Tymoviridae* | 5 |  | 1 |
|  |  |  |  |

**Authority to use the name of a living person**

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| --- | --- |
| **Is any taxon name used here derived from that of a living person (Y/N)** | N |

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| **Taxon name** | **Person from whom the name is derived** | **Permission attached (Y/N)** |
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**Submission dates**

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| --- | --- |
| Date first submitted to SC Chair | May 31, 2022 |
| Date of this revision (if different to above) |  |

**ICTV-EC comments and response of the proposer**

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

**Name of accompanying Excel module**

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| 2022.013P.N.v1.Tymoviridae\_rename.xlxs |

**Abstract**

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| Following the results of the ICTV Ratification Vote in March 2021 and adoption of binomial species nomenclature, we propose renaming 40 out of 42 currently recognized species in the family *Tymoviridae* to comply with new nomenclatural standards. |

**Text of proposal**

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| |  | | --- | | Following results of several years of debate and consultations [1], the Ratification Vote held in March 2021, the ICTV introduced obligatory binomial format for species names [2]. According to the ratified original proposal “*2018.001G.R.binomial\_species*”, starting from 2021 all species names must follow new guidelines.  Briefly, new rules indicate:  "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."  Hence, the new standards require renaming most of already recognized species within the ICTV taxonomy framework. Accordingly, in this document we propose renaming 40 out of 42 currently recognized species in the family by adopting Latinized binomials similar to species nomenclature in other biological taxonomies.  These 40 species belong to the three genera: *Maculavirus* (1 species), *Marafivirus* (11) *and Tymovirus* (28) in the family *Tymoviridae.* The names of two unassigned species in the family (*Poinsettia mosaic virus* and *Bombyx mori latent virus*) are not affected by this proposal and will be addressed in 2023. Their classification in a proper genus is required before qualifying for the nomenclatural change. | |

**Supporting evidence**

All five members of the Study Group who participated in discussion and preparation of the proposal supported its content. One SG member never took part in discussion and expressed own opinion/vote.

**References**

1. Siddell SG, Walker PJ, Lefkowitz EJ, Mushegian AR, Dutilh BE, Harrach B, Harrison RL, Junglen S, Knowles NJ, Kropinski AM, Krupovic M, Kuhn JH, Nibert ML, Rubino L, Sabanadzovic S, Simmonds P, Varsani A, Zerbini FM, Davison AJ (2020) Binomial nomenclature for virus species: a consultation. Arch Virol 165:519–525. DOI: [10.1007/s00705-019-04477-6](https://doi.org/10.1007/s00705-019-04477-6), PMID: 31797129
2. Walker PJ, Siddell SG, Lefkowitz EJ, Mushegian AR, Adriaenssens EM, Alfenas-Zerbini P, Davison AJ, Dempsey DM, Dutilh BE, Garcia ML, Harrach B, Harrison RL, Hendrickson RC, Junglen S, Knowles NJ, Krupovic M, Kuhn JH, Lambert AJ, Lobocka M, Nibert ML, Oksanen HM, Orton RJ, Robertson DL, Rubino L, Sabanadzovic S, Simmonds P, Smith DB, Suzuki N, Van Dooerslaer K, Vandamme AM, Varsani A, Zerbini FM (2021) 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](https://doi.org/10.1007/s00705-021-05156-1), PMID: 34231026