

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

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| **Code assigned:** | ***2023.012F*** |  |
| **Short title:** Abolish 15 unassigned species in the family *Partitiviridae* (*Durnavirales*) and rename 45 species to binomial format | | |
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**Author(s) and email address(es)**

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

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| ICTV *Partitiviridae* Study Group |

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

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**ICTV Study Group votes on proposal**

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| **Study Group** | **Number of members** | | |
| **Votes support** | **Votes against** | **No vote** |
| *Partitiviridae* | 6 | 0 | 0 |
|  |  |  |  |

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

|  |  |
| --- | --- |
| **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)** |
|  |  | NA |
|  |  |  |
|  |  |  |

**Submission dates**

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| --- | --- |
| Date first submitted to SC Chair | 06-28-2023 |
| Date of this revision (if different to above) | 07-10-2023 |

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

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| Please check the names of taxa (correct spelling and pronunciation)  The authors checked and approved the names as in this document. |

**Part 2:** **NON-TAXONOMIC PROPOSAL**

**Text of proposal**

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

**Name of accompanying Excel module**

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| 2023.012F.v2.Partitiviridae\_abolish15sp\_spren.xlsx |

**Abstract**

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| In order to comply with recently adopted binomial system for species nomenclature, here we propose to rename all 45 species currently classified in the five genera in the family *Partitiviridae*. Furthermore, we propose to abolish 15 species currently unassigned in any of the genera because of lack of associated data that would allow their classification. |

**Text of proposal**

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| |  | | --- | | Following results of multiannual debate and consultations (1), outcome of the Ratification Vote held in March 2021 approved universal adoption of binomial format for species names across the ICTV framework of virus taxonomy (2).  According to the ratified original proposal “*2018.001G.R.binomial\_species*”, starting from 2021 all new species names must be named following new guidelines, while three year period was proposed for full-scale implementation for already recognized species. This process is envisioned for completion in 2023.  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."  Therefore, the new standards require renaming most of already recognized species as they do not follow binomial format. Over the past two years, the new nomenclature was already applied to approximately 80% of current species (3). Therefore, in this document we propose renaming 45 species belonging to the family *Partitiviridae* to fit new standards.  In addition, to advance partitivirid taxonomy, we propose to abolish 15 insufficiently characterized species. Because of their insufficient characterization (primarily lack of any genomic data) these species were not assigned in any genus in the family. Lack of association with a specific genus, makes conversion of names of these 15 species impossible (note: first word in a binomial name refers to genus name, second word defines the species). Recent search in PubMed and GenBank databases did not reveal any progress or new research on member viruses of these species. Taking in consideration all above-listed facts, we have decided to propose to abolish these species. | |

**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
3. Zerbini FM, Siddell SG, Lefkowitz EJ, Mushegian AR, Adriaenssens EM, Alfenas-Zerbini P, Dempsey DM, Dutilh BE, García ML, Hendrickson RC, Junglen S, Krupovic M, Kuhn JH, Lambert AJ, Łobocka M, Oksanen HM, Robertson DL, Rubino L, Sabanadzovic S, Simmonds P, Smith DB, Suzuki N, Van Doorslaer K, Vandamme AM, Varsani A (2023) Changes to virus taxonomy and the ICTV Statutes ratified by the International Committee on Taxonomy of Viruses (2023). Arch Virol 168:175 DOI: [10.1007/s00705-023-05797-4](file:///Users/ss501/Downloads/ICTV%20Fungal%20and%20Protist%20Viruses%20Subcommittee%20Announcement%20of%20the%202023%20Taxonomic%20Proposal%20Season/10.1007/s00705-023-05797-4), PMID: 37296227