

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

|  |  |  |
| --- | --- | --- |
| **Code assigned:** | **2022.007D** |  |
| **Short title:** Rename three species in the genus *Ascovirus* and one species in the genus *Tourvirus* (*Pimascovirales*: *Ascoviridae*). | | |
|  | | |

**Author(s) and email address(es)**

|  |  |
| --- | --- |
|  |  |
| Nakai M, Asgari S, Bideshi D, Bigot Y, Cheng X-W, Federici BA, Huang G-H | madoka@cc.tuat.ac.jp; s.asgari@uq.edu.au; dbideshi@calbaptist.edu; yves.bigot@inrae.fr; chengx@miamioh.edu; brian.federici@ucr.edu; ghhuang@hunau.edu.cn |

**Author(s) institutional address(es) (optional)**

|  |
| --- |
| Tokyo University of Agriculture and Technology, Fuchu, Tokyo 183-8509, Japan [MN]  School of Biological Sciences, The University of Queensland, St Lucia QLD 4072, Australia [SA]  Department of Biological Sciences, California Baptist University, Riverside, CA 92504, USA [DB]  UMR CNRS7247, Centre INRA Val de Loire, 37380 Nouzilly, France [YB]  Department of Microbiology, 212 Pearson Hall, Miami University, Oxford, Ohio 45056, USA [X-WC]  Department of Entomology and Institute for Integrative Genome Biology, University of California, Riverside, Riverside, California 92521, USA [BAF]  Hunan Provincial Key Laboratory for Biology and Control of Plant Diseases and Insect Pests, Hunan Agricultural University, Changsha 410128, Hunan, China [G-HH] |

**Corresponding author**

|  |
| --- |
| Nakai M |

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

|  |
| --- |
| Ascoviridae Study Group |

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

|  |
| --- |
| All members in agreement with the proposal |

**ICTV Study Group votes on proposal**

|  |  |  |  |
| --- | --- | --- | --- |
| **Study Group** | **Number of members** | | |
| **Votes support** | **Votes against** | **No vote** |
| *Ascoviridae* SG | 7 | 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)** |  |

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

**Submission dates**

|  |  |
| --- | --- |
| Date first submitted to SC Chair | 24.05.2022 |
| Date of this revision (if different to above) |  |

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

|  |
| --- |
|  |

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

**Text of proposal**

|  |
| --- |
|  |

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

**Name of accompanying Excel module**

|  |
| --- |
| 2022.007D.N.v1\_Ascoviridae\_4rensp.xlsx |

**Abstract**

|  |
| --- |
| The species names are renamed to a binomial nomenclature. To avoid confusion when tracing previous studies, it was kept in mind not to change significantly from the previously used species names. On the other hand, it has been argued that previous virus names have historically been derived from the name of the host from which the virus was isolated, and that the nomenclature does not in fact imply a taxonomic position for the virus. The species names in the binomial nomenclature were kept in mind to differ as little as possible from the species names in the past. |

**Text of proposal**

|  |  |
| --- | --- |
| |  | | --- | | Species names were renamed to a binominal nomenclature.  Criteria of *Ascoviridae* have previously been established in ICTV Virus Taxonomy Profile: *Ascoviridae* [1], and was not changed in 2020.  To avoid confusion when tracing previous studies, it was kept in mind not to change significantly from the previously used species name. On the other hand, it has been argued that previous virus names have historically been derived from the name of the host from which the virus was isolated, and that the nomenclature does not in fact imply a taxonomic position for the virus. As there are only a small number of isolates of ascoviruses worldwide, it is possible that members of new species will be discovered in the future, leading to an optimal classification. Therefore, the species names in the binomial nomenclature were kept in mind to differ as little as possible from the species names in the past. | |

**Supporting evidence**

**References**

1. Asgari S, Bideshi DK, Bigot Y, Federici BA, Cheng XW, Consortium IR. ICTV virus taxonomy profile: Ascoviridae. The Journal of General Virology. 2017 Jan;98(1):4. PMID: 28218573; DOI: 10.1099/jgv.0.000677