

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

|  |  |  |
| --- | --- | --- |
| **Code assigned:** | **2023.013P** |  |
| **Short title:** Rename all existing species to comply with the binomial species format (*Patatavirales: Potyviridae*) | | |
|  | | |

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

|  |  |
| --- | --- |
| Inoue-Nagata AK, Wylie SJ, Jordan R, Kreuze JF, Li F, Lopez-Moya JJ, Makinen K, Ohshima K | [alice.nagata@embrapa.br](mailto:alice.nagata@embrapa.br);  [s.wylie@murdoch.edu.au](mailto:s.wylie@murdoch.edu.au);  [ramon.jordan@ars.usda.gov](mailto:ramon.jordan@ars.usda.gov);  [j.kreuze@cgiar.org](mailto:j.kreuze@cgiar.org);  [fanlikm@126.com](mailto:fanlikm@126.com);  [juanjose.lopez@cragenomica.es](mailto:juanjose.lopez@cragenomica.es);  [kristiina.makinen@helsinki.fi](mailto:kristiina.makinen@helsinki.fi);  [ohshimak@cc.saga-u.ac.jp](mailto:ohshimak@cc.saga-u.ac.jp) |

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

|  |
| --- |
|  |

**Corresponding author**

|  |
| --- |
| Inoue-Nagata, A.K. |

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

|  |
| --- |
| *Potyviridae* Study Group |

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

|  |
| --- |
|  |

**ICTV Study Group votes on proposal**

|  |  |  |  |
| --- | --- | --- | --- |
| **Study Group** | **Number of members** | | |
| **Votes support** | **Votes against** | **No vote** |
| *Potyviridae* | 8 | 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)** | Y |

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

**Submission dates**

|  |  |
| --- | --- |
| Date first submitted to SC Chair | June 14, 2023 |
| Date of this revision (if different to above) | July 3, 2023 |

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

|  |
| --- |
|  |

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

**Text of proposal**

We ask to change or include the exemplar sequence for some viruses described in column AP.

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

**Name of accompanying Excel module**

|  |
| --- |
| 2023.013P.A.v1.Potyviridae\_rename\_sp.xlsx |

**Abstract**

|  |
| --- |
| Here we propose new names for all species of family *Potyiridae* following the ICTV request to change all established species names to a now standardized binomial format. The etymology of each name is described in column AO in the spreadsheet. |

**Text of proposal**

|  |  |
| --- | --- |
| |  | | --- | | In March 2021, the ICTV ratified TaxoProp 2018.001G.R.binomial\_species, which requires all species names to follow a new codified rule:  "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."  This rule requires most established species names to be changed. Here, we propose to change the names of the species included in family *Potyviridae* following this rule by adopting Latin binomial species names. The derivation/etymology of these new names is outlined in the co-submitted Excel module. All exemplar sequence accessions were verified, and for some of them for which complete genome sequences became available, we request addition or change in the accession sequence. | |

**Supporting evidence**

**N/A**

**References**