

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

|  |  |  |
| --- | --- | --- |
| **Code assigned:** | ***2023.006S*** |  |
| **Short title:** Rename some species in the family *Togaviridae* to comply the ICTV-mandated binomial format | | |
|  | | |

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

|  |  |
| --- | --- |
|  |  |
| Forrester N, Bolling B, Chen R, Coffey L, Merits A, Mukhopadhyay S, Nasar F, Powers A, Weaver SC | naomi.forrester-soto@pirbright.ac.uk; Bethany.Bolling@dshs.texas.gov; rubing.chen@gmail.com; lcoffey@ucdavis.edu; andres.merits@ut.ee; sumukhop@indiana.edu; farooq.nasar.ctr@mail.mil; APowers@cdc.gov; sweaver@utmb.edu |

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

Provide institutional names, each on a single line followed by author(s) initials (e.g., University of Woolloomooloo [SAB, HCL])

|  |
| --- |
| The Pirbright Institute, Pirbright, Surrey UK (NFS)]  Texas Department of State Health Services, 1100 West 49th Street, Austin, TX, USA (BB)  University of California-Davis, 1 Shields Ave, Davis CA, USA (LC)  University of Tartu, Tartu, 50090, Estonia (AM)  Indiana University, 107 S. Indiana Avenue, Bloomington, IN, USA (SM)  Walter Reed Army Institute of Research, Frederick, MD, USA (FN)  CDC, Atlanta, GA, USA (AP)  UTMB, Galveston, TX, USA (SW) |

**Corresponding author**

|  |
| --- |
| Forrester N |

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

|  |
| --- |
| *Togaviridae* Study Group |

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

|  |
| --- |
| This proposal is to develop binomial names for the alphaviruses. We have chosen not to latinize to maintain continuity and because of the need to increase uptake, we have decided to stay as close as possible to the previous name. |

**ICTV Study Group votes on proposal**

**Submission dates**

|  |  |
| --- | --- |
| Date first submitted to SC Chair | 20/06/2023 |
| Date of this revision (if different to above) | 12/10/2023 |

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

|  |
| --- |
| The EC made a comment that there might have been an opportunity to provide Latinised suffixes for the majority of species names that refer to geographical locations (eg. *Alphavirus aurensis*).  However, the Study Group were unwilling to act on this suggestion, preferring to keep species names as close to the virus names as possible. |

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

**Name of accompanying Excel module**

|  |
| --- |
| 2023.006S.N.v2.Togaviridae\_32sprenamed.xlsx |

**Abstract**

|  |
| --- |
| Here we propose new names for 32 of the species of the family *Togaviridae* following the ICTV request to change all established species names to a now standardized binomial format. |

**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 many established species names to be changed. Here, we propose to change the names of the 32 of the species included in the family *Togaviridae* following this rule by adopting non-Latinised binomial species names. | |