

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

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| **Code assigned:** | ***2023.002S*** |  |
| **Short title:** Rename some species in the family *Arteriviridae* to comply the ICTV-mandated binomial format |
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**Author(s) and email address(es)**

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**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])

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| * Georgia State University, Atlanta, GA, USA (MAB)
* School of Veterinary Medicine, Madison, WI, USA (TLG)
* [Institute of Animal and Biomedical Sciences](https://www.researchgate.net/institution/Massey_University/department/Institute_of_Veterinary_Animal_and_Biomedical_Sciences), Palmerton North, New Zealand (DM)
* National Animal Disease Center, Virus and Prion Research Unit, Agricultural Research Service, USDA (KSF)
* Ghent University, Gent, Belgium (HJN)
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**Corresponding author**

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| Brinton, MB |

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

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| *Arteriviridae* Study Group  |

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

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| N/A  |

**ICTV Study Group votes on proposal**

**Submission dates**

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| Date first submitted to SC Chair | June 28, 2023 |
| Date of this revision (if different to above) |  |

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

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| * Read the EC-distributed guidance on species naming document, confirm that proposed species names adhere to the guidance, and confirm that you would like to keep the proposed species names as originally proposed.

Response: Read, and confirmed. |

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

**Name of accompanying Excel module**

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| 2023.002S.N.v1.Arteriviridae\_7sprenamed.xlsx |

**Abstract**

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| Here we propose new names for 7 of the species of the family *Arteriviridae* following the ICTV request to change all established species names to a now standardized binomial format. |

**Text of proposal**

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| 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 seven of the species included in the family *Arteriviridae* following this rule by adopting binomial species names. The derivation/etymology of these new names is outlined in the co-submitted Excel module. |

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