

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

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| **Code assigned:** | **2021.004A** |  |
| **Short title:** Abolish the genus *Alphaguttavirus* (*Guttaviridae*) | | |
|  | | |

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

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| Krupovic M |

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

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| Desulfurococcales viruses Study Group |

**ICTV study group comments and response of proposer**

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| The excel module had 2 errors, which have now been corrected. |

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

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| **Is any taxon name used here derived from that of a living person (Y/N)** | N |

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

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

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

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

**Name of accompanying Excel module**

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| 2021.004A.R.Alphaguttavirus\_abolish.xlsx |

**Abstract**

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| It is proposed to abolish the genus *Alphaguttavirus* along with the constituent species, *Sulfolobus newzealandicus droplet-shaped virus*, due to absence of the complete genome sequence. |

**Text of proposal**

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| |  | | --- | | Genus *Alphaguttavirus* includes a single species, *Sulfolobus newzealandicus droplet-shaped virus*, which was created for classification of Sulfolobus neozealandicus droplet-shaped virus (SNDV) [1]. However, the genome sequence of SNDV has not been sequenced, whereas the virus itself is not available in any laboratory collection. Accordingly, it is impossible to assess the relationship between SNDV and other members of the *Guttaviridae* and other virus families. Thus, I propose to abolish the genus *Alphaguttavirus* along with the constituent species. The family will thus include one genus, *Betaguttavirus*. | |

**Supporting evidence**

**References**

1. Arnold HP, Ziese U, Zillig W. SNDV, a novel virus of the extremely thermophilic and acidophilic archaeon Sulfolobus. Virology. 2000; 272(2):409-16. doi: 10.1006/viro.2000.0375. PMID: 10873785