

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

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| **Code assigned:** | ***2023.001F*** |  |
| **Short title:** Move one species to a different genus in the family *Botourmiaviridae* | | |
|  | | |

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

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

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| ICTV Fungal and Protist Viruses Subcommittee Chair and Deputy Chair: Sead Sabanadzovic, (ssabanadzovic@entomology.msstate.edu); ICTV *Botourmiaviridae* Study Group. |

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

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**ICTV Study Group votes on proposal**

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| **Study Group** | **Number of members** | | |
| **Votes support** | **Votes against** | **No vote** |
| SG *Botourmiaviridae* | 7 | 0 | 0 |

**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)** |  |

|  |  |  |
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| **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 | 16/06/2023 |
| 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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| 2023.001F.v1.Botourmiaviridae\_move\_rename1sp.xlxs |

**Abstract**

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| The family Botourmiaviridae currently includes twelve genera: *Ourmiavirus*, *Botoulivirus*, *Betabotoulivirus*, *Magoulivirus*, *Scleroulivirus*, *Betascleroulivirus*, *Deltascleroulivirus*, *Gammascleroulivirus*, *Epsilonscleorulivirus*, *Rhizoulivirus*, *Betarhizoulivirus*, and *Penoulivirus*.  We propose to move the species ***Betarhizoulivirus alphamellea*** from thegenus ***Betarhizoulivirus*** to the genus ***Rhizoulivirus***, and name it ***Rhizoulivirus alphamellea*.** |

**Text of proposal**

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| In the proposal of 2022, we incorrectly proposed to include inside the genus ***Betarhizoulivirus*** one new species ***Betarhizoulivirus alphamellea***, with Armillaria mellea ourmia-like virus 1 (AmOlV1, MW423802 /QUD20355) [1]. Here we propose to move this specie to the genus ***Rhizoulivirus***, and name it ***Rhizoulivirus alphamellea*.** To support the proposal and show that it was a mistake we include the same phylogenetic tree that was included in 2022 proposal, with Armillaria mellea ourmia-like virus 1 grouped with other members of the genus ***Rhizoulivirus*.** |

**Supporting evidence**



**Figure 1** Phylogenetic tree of the expanded and reorganized family *Botourmiaviridae*.

**References**

1. Linnakoski R, Sutela S, Coetzee MPA, et al (2021) Armillaria root rot fungi host single-stranded RNA viruses. Sci Rep 11:7336. https://doi.org/10.1038/s41598-021-86343-7. PMID: 33795735; PMCID: PMC8016926.