

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

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| **Code assigned:** | **2022.008P** |  |
| **Short title:** Rename all species in family *Caulimoviridae* to comply with binomial species format | | |
|  | | |

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

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

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| *Caulimoviridae* Study Group |

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

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**ICTV Study Group votes on proposal**

|  |  |  |  |
| --- | --- | --- | --- |
| **Study Group** | **Number of members** | | |
| **Votes support** | **Votes against** | **No vote** |
| *Caulimoviridae* | 13 | 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)** | N |

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

**Submission dates**

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| --- | --- |
| Date first submitted to SC Chair | 10 May 2022 |
| Date of this revision (if different to above) | 21 October 2022 |

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

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| The species names have been revised according to the EC comments. Hyphens were deleted and uppercase letters were not included in species names. |

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

**Name of accompanying Excel module**

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| 2022.008P.A.v1.Caulimoviridae\_rename.xlxs |

**Abstract**

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| Here we propose new names for all species of family *Caulimoviridae* following the ICTV request to change all established species names to a 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 most established species names to be changed. Here, we propose to change the names of the species of family *Caulimoviridae* following this rule by adopting binomial species names. Following two votes organized in April 2021 and October 2022 among its members, the *Caulimoviridae* study group chose to use a free epithet made of:   * a prefix with a latin translation of a keyword in the name of the exemplar species, related to symptoms whenever possible (streak -> *virga*; spot -> *macula*; swollen -> *inflatus* etc...) * a letter of the greek alphabet (alpha, beta, gamma etc...) to distinguish between species whose exemplar viruses have almost identical names (banana streak virus, cacao swollen shoot virus etc...) * the name of the botanical genus of the host plant in which the exemplar virus was originally described | |

**References**

Zerbini, F.M., Siddell, S.G., Mushegian, A.R. et al. Differentiating between viruses and virus species by writing their names correctly. *Arch Virol* **167**, 1231–1234 (2022). https://doi.org/10.1007/s00705-021-05323-4