

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

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| **Code assigned:** | **2021.006D** |  |
| **Short title:** Rename the family *Polydnaviridae* (as *Polydnaviriformidae*), rename the genus *Bracovirus* (as *Bracoviriform*) and rename all polydnaviriformid species to comply with the newly ICTV-mandated binomial format | | |
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**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 *Polydnaviridae* Study Group |

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

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| During further review of this proposal, an error was detected: The established species *Tranosema rostrale bracovirus* should be included in genus *Ichnovirus* (here renamed *Ichnoviriform*) rather than *Bracovirus* (here renamed *Bracoviriform*). Hence this species is now proposed to be moved from one genus to the other and to be named *Ichnoviriform rostralis*. |

**Submission dates**

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| Date first submitted to SC Chair | May 28, 2021 |
| 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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| Polydnaviriformidae |

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

**Name of accompanying Excel module**

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| 2021.006D.A.v1.Polydnaviriformidae\_1renfam\_3rensp.xlsx |

**Abstract**

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| In 2021, the ICTV recognized that members of the current family *Polydnaviridae* are not viruses and established a new category of mobile genetic elements, viriforms, for the members of this family. Here we formally propose to rename the family and included taxa to accommodate this change, and further propose new names for viriformid species 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 2020.005G, which established a virus definition. Based on this definition, members of the current family *Polydnaviridae* are not viruses; consequently, TaxoProp 2020.005G established a new category of mobile genetic elements, viriforms, for the members of this family in the International Code of Virus Classification and Nomenclature (ICVCN; “the Code”). The Excel module accompanying TaxoProp 2020.005G was not forwarded to the ICTV EC due to a formal oversight; hence polydnavirids were not formally re-classified. Here we address this oversight by formally proposing to rename the family and included taxa (*Polydnaviridae*→*Polydnaviriformidae*; *Bracovirus*→*Bracoviriform*; *Ichnovirus*→*Ichnoviriform*).  In addition, also in March 2021, the ICTV ratified TaxoProp 2018.001G, 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 included in the former family *Polydnaviridae* (now *Polydnaviriformidae*) following this rule by adopting binomial species names. The derivation/etymology of these new names is outlined in the co-submitted Excel module.  Finally, we recommend that all polydna”virus” names be changed to viriform names as outlined in the Excel module and be abbreviated xxxVf instead of xxxV. | |