

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

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| **Code assigned:** | **2023.032P** |  |
| **Short title:** Rename all existing species to comply with the binomial species format (*Viroids*: Pospiviroi*dae*) |
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**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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| *Pospiviroidae* and *Avsunviroidae* 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** |
| *Pospiviroidae* and *Avsunviroidae* | 6 | 0 | 1 |
|  |  |  |  |

**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 |

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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 | June 26, 2023 |
| Date of this revision (if different to above) |  |

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

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**Part 2:** **NON-TAXONOMIC PROPOSAL**

**Text of proposal**

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

**Name of accompanying Excel module**

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| --- |
| 2023.032P.A.v1.Avsunviroidae and Pospiviroidae\_rename\_sp |

**Abstract**

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| Here we propose new names for all the species of families *Pospiviroidae* and *Avsunviroidae* 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 most established species names to be changed. Here, we propose to change the names of the species included in families *Pospiviroidae* and *Avsunviroidae* following this rule by adopting binomial species names.

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| **Current species name** | **Viroid name** | **Abbreviation** | **Binomial name of the species** |
| *Avocado sunblotch viroid* | avocado sunblotch viroid | ASBVd | *Avsunviroid albamaculaperseae* |
| *Apple hammerhead viroid* | apple hammerhead viroid | AHVd | *Pelamoviroid malleusmali* |
| *Chrysanthemum chlorotic mottle viroid* | Chrysanthemum chlorotic mottle viroid | CChMVd | *Pelamoviroid maculachrysanthemi* |
| *Peach latent mosaic viroid* | peach latent mosaic viroid | PLMVd | *Pelamoviroid latenspruni* |
| *Eggplant latent viroid* | eggplant latent viroid | ELVd | *Pelamoviroid latensmelongenae* |
| *Apple dimple fruit viroid* | apple dimple fruit viroid | ADFVd | *Apscaviroid fossulamali* |
| *Apple scar skin viroid* | apple scar skin viroid | ASSVd | *Apscaviroid cicatricimali* |
| *Apscaviroid aclsvd* | apple chlorotic fruit spot viroid | ACFSVd | *Apscaviroid maculamali* |
| *Apscaviroid cvd-VII* | Citrus viroid VII | CVd-VII | *Apscaviroid etacitri* |
| *Apscaviroid dvd* | Dendrobium viroid | DVd | *Apscaviroid dendrobii* |
| *Apscaviroid glvd* | grapevine latent viroid | GLVd | *Apscaviroid latensvitis* |
| *Apscaviroid lvd* | lychee viroid | LVd | *Apscaviroid litchis* |
| *Apscaviroid plvd-I* | plum viroid I | PlVd-I | *Apscaviroid latenspruni* |
| *Apscaviroid pvd* | Persimmon viroid | PVd | *Apscaviroid diospyri* |
| *Apscaviroid pvd-2* | Persimmon viroid 2 | PVd-2 | *Apscaviroid betadiospyri* |
| *Australian grapevine viroid* | Australian grapevine viroid | AGVd | *Apscaviroid austravitis* |
| *Citrus bent leaf viroid* | Citrus bent leaf viroid | CBLVd | *Apscaviroid curvifoliumcitri* |
| *Citrus dwarfing viroid* | Citrus dwarfing viroid | CDVd | *Apscaviroid nanocitri* |
| *Citrus viroid V* | Citrus viroid V | CVdV | *Apscaviroid epsiloncitri* |
| *Citrus viroid VI* | Citrus viroid VI | CVdVI | *Apscaviroid zetacitri* |
| *Grapevine yellow speckle viroid 1* | grapevine yellow speckle viroid 1 | GYSVd1 | *Apsaviroid alphaflavivitis* |
| *Grapevine yellow speckle viroid 2* | grapevine yellow speckle viroid 2 | GYSVd2 | *Apsaviroid betaflavivitis* |
| *Pear blister canker viroid* | pear blister canker viroid | PBCVd | *Apscaviroid pustulapyri* |
| *Citrus bark cracking viroid* | Citrus bark cracking viroid | CBCVd | *Cocadviroid rimocitri* |
| *Coconut cadang-cadang viroid* | coconut cadang-cadang viroid | CCCVd | *Cocadviroid cadangi* |
| *Coconut tinangaja viroid* | coconut tinangaja viroid | CTVd | *Cocadviroid tinangajae* |
| *Hop latent viroid* | hop latent viroid | HLVd | *Cocadviroid latenshumuli* |
| *Coleus blumei viroid 1* | Coleus blumei viroid 1 | CbVd1 | *Coleviroid alphacolei* |
| *Coleus blumei viroid 2* | Coleus blumei viroid 2 | CbVd2 | *Coleviroid betacolei* |
| *Coleus blumei viroid 3* | Coleus blumei viroid 3 | CbVd3 | *Coleviroid gammacolei* |
| *Coleviroid cbvd-5* | Coleviroid cbvd-5 | CbVd-5 | *Coleviroid epsiloncolei* |
| *Coleviroid cbvd-6* | Coleviroid cbvd-6 | CbVd-6 | *Coleviroid zetacolei* |
| *Dahlia latent viroid* | Dahlia latent viroid | DLVd | *Hostuviroid latensdahliae* |
| *Hop stunt viroid* | hop stunt viroid | HSVd | *Hostuviroid impedihumuli* |
| *Chrysanthemum stunt viroid* | Chrysanthemum stunt viroid | CSVd | *Pospiviroid impedichrysanthemi* |
| *Citrus exocortis viroid* | Citrus exocortis viroid | CEVd | *Pospiviroid exocortiscitri* |
| *Columnea latent viroid* | Columnea latent viroid | CLVd | *Pospiviroid latenscolumneae* |
| *Iresine viroid 1* | Iresine viroid 1 | IrVd1 | *Pospiviroid alphairesinis* |
| *Pepper chat fruit viroid* | pepper chat fruit viroid | PCFVd | *Pospiviroid parvicapsici* |
| *Pospiviroid plvd* | Portulaca latent viroid | PoLVd | *Pospiviroid portulacae* |
| *Potato spindle tuber viroid* | potato spindle tuber viroid | PSTVd | *Pospiviroid fusituberis*  |
| *Tomato apical stunt viroid* | tomato apical stunt viroid | TASVd | *Pospiviroid apicimpeditum* |
| *Tomato chlorotic dwarf viroid* | tomato chlorotic dwarf viroid | TCDVd | *Pospiviroid chloronani*  |
| *Tomato planta macho viroid* | tomato planta macho viroid | TPMVd | *Pospiviroid machoplantae* |

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**Supporting evidence**

**References**