

The International Committee on Taxonomy of Viruses

Taxonomy Proposal Form, 2024

**Part 1a: Details of taxonomy proposals**

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| **Title:** | Corrections to species names in the classes *Caudoviricetes* and *Fraserviricetes* | |
| **Code assigned:** | 2024.036B |

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| **Author(s), affiliation and email address(es):** | | | |
| **Name** | **Affiliation** | **Email address** | **Corresponding author(s)** X |
| Turner D | School of Applied Sciences, University of the West of England, Bristol, UK | dann2.turner@uwe.ac.uk | X |
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**Part 1b: Taxonomy Proposal Submission**

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| **ICTV Subcommittee:** | | | |
| Animal DNA Viruses and Retroviruses |  | Bacterial viruses | **X** |
| Animal minus-strand and dsRNA viruses |  | Fungal and protist viruses |  |
| Animal positive-strand RNA viruses |  | Plant viruses |  |
| Archaeal viruses |  | General - |  |

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| **List the ICTV Study Group(s) that have seen or have been involved in creating this proposal:** |
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| **Optional – complete only if formally voted on by an ICTV Study Group:** | | | |
| **Study Group** | **Number of members** | | |
| **Votes in support** | **Votes against** | **No vote** |
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| **Submission date:** | 19/06/2024 |

**Part 1c: Feedback from ICTV Executive Committee (EC) meeting**

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| **Executive Committee Meeting Decision code:** | **X** |
| A – Accept |  |
| Ac – Accept subject to revision by relevant subcommittee chair. No further vote required | **X** |
| U – Accept without revision but with re-evaluation and email vote by the EC |  |
| Uc – Accept subject to revision and re-evaluation and email vote by the EC |  |
| Ud – Deferred to the next EC meeting, with an invitation to revise based on EC comments |  |
| J - Reject |  |
| W - Withdrawn |  |

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| **Comments from the Executive Committee:** |
| Remove capital letter where the species epithet is a word. |

**Part 1d: Revised Taxonomy Proposal Submission**

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| **Response of proposer:** |
| Corrected. |

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| **Revision date:** | 30/09/2024 |

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

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| **Name of accompanying Excel module:** |
| 2024.036B.A.v2.Caudoviricetes\_Faserviricetes\_Name\_Corrections.xlsx |

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| **Taxonomic changes proposed:** | | | |
| Establish new taxon |  | Split taxon |  |
| Abolish taxon |  | Merge taxon |  |
| Move taxon |  | Promote taxon |  |
| Rename taxon |  | Demote taxon |  |
| Move and rename | **X** |

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| **Is any taxon name used here derived from that of a living person:** | | **N** |
| **Taxon name** | **Person from whom the name is derived** | **Attached X** |
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| **Abstract of Taxonomy Proposal:** |
| *Taxonomic rank(s) affected*:  Genera and species in Realm *Duplodnaviria*, kingdom *Heunggongvirae*, phylum *Uroviricota*, class *Caudoviricetes*  *Description of current taxonomy*:  All of these species are currently classified within the latest release of the ICTV taxonomy  *Proposed* *taxonomic change(s):*   * Rename species to conform to the binomial species epithet. * Correct spelling errors * Create genus to contain floating species in *Tevenvirinae* * Change to genus and constituent species in the genus *Roskildevirus* as “Roskilde virus” refers to Norovirus in Danish * Correction of misspelt genus names in binomial species epithets.   *Justification*:  To ensure that the naming of viruses is consistent with the guidelines for binomial species names, to remove any names that could cause confusion in native languages and to remove any genome records that do not represent coding complete sequences. |

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| **Text of Taxonomy proposal:** |
| *Taxonomic rank(s) affected*:  Genera and species in Realm *Duplodnaviria*, kingdom *Heunggongvirae*, phylum *Uroviricota*, class *Caudoviricetes*  *Description of current taxonomy*:  All of these species are currently classified within the latest release of the ICTV taxonomy  *Proposed* *taxonomic change(s):*  Rename species to conform to the binomial species epithet.  Correct spelling errors  Create genus to contain floating species in *Tevenvirinae*  Change to genus and constituent species in the genus *Roskildevirus* as “Roskilde virus” refers to Norovirus in Danish  Correction of misspelt genus names in binomial species epithets.  *Justification*:  To ensure that the naming of viruses in the VMR is consistent with the guidelines for binomial species names, to remove any names that could cause confusion in native languages and to remove any genome records that do not represent coding complete sequences (Table 1). |

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| **References:** |
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| **Tables, Figures:** |

Table 1. Summary of proposed changes to the Virus Metadata Resource Master Species List.

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| **VMR\_MSL39 Entry** | **Correction** | **Description** |
| *Burkholderia virus AH2* | *Ahduovirus AH2* | Renamed to produce binomial species epithet |
| *Salmonella virus BP12C* | *Chivirus BP12C* | Renamed to produce binomial species epithet |
| *Lavrentieva E21* | *Lavrentievavirus E21* | Correction of mispelt genus in binomial name |
| *Lavrentieva PM87* | *Lavrentievavirus PM87* | Correction of mispelt genus in binomial name |
| *Lavrentieva pPM01* | *Lavrentievavirus pPM01* | Correction of mispelt genus in binomial name |
| *Burkholderia virus BcepNazgul* | *Nazgulvirus bcepnazgul* | Renamed to produce binomial species epithet |
| *Xylella virus Sano* | *Sanovirus sano* | Renamed to produce binomial species epithet |
| *Pseudomonas virus Ab18* | *Abidjanvirus Ab18* | Renamed to produce binomial species epithet |
| *Pseudomonas virus Ab19* | *Abidjanvirus Ab19* | Renamed to produce binomial species epithet |
| *Pseudomonas virus PaMx11* | *Abidjanvirus PaMx11* | Renamed to produce binomial species epithet |
| *Bordetella virus CN1* | *Vojvodinavirus CN1* | Renamed to produce binomial species epithet |
| *Bordetella virus CN2* | *Vojvodinavirus CN2* | Renamed to produce binomial species epithet |
| *Bordetella virus FP1* | *Vojvodinavirus FP1* | Renamed to produce binomial species epithet |
| *Bordetella virus MW2* | *Vojvodinavirus MW2* | Renamed to produce binomial species epithet |
| *Pseudomonas virus LKO4* | *Yuavirus LKO4* | Renamed to produce binomial species epithet |
| *Pseudomonas virus M6* | *Yuavirus M6* | Renamed to produce binomial species epithet |
| *Pseudomonas virus MP1412* | *Yuavirus MP1412* | Renamed to produce binomial species epithet |
| *Pseudomonas virus PAE1* | *Yuavirus PAE1* | Renamed to produce binomial species epithet |
| *Pseudomonas virus Yua* | *Yuavirus yua* | Renamed to produce binomial species epithet |
| *Bonaevitae bonaevitae* | *Bonaevitaevirus bonaevitae* | Correction of misspelled genus in binomial name |
| *Efkovirus efeko* | *Efekovirus efeko* | Correction of misspelled genus in binomial name |
| *Streptomyces virus Karimac* | *Karimacvirus karimac* | Renamed to produce binomial species epithet |
| *Streptomyces virus LukeCage* | *Karimacvirus lukecage* | Renamed to produce binomial species epithet |
| *Streptomyces virus StarPlatinum* | *Karimacvirus starplatinum* | Renamed to produce binomial species epithet |
| *Streptomyces virus Wollford* | *Karimacvirus wofford* | Renamed to produce binomial species epithet and corrected to match name associated with the GenBank record |
| *Streptomyces virus Yaboi* | *Karimacvirus yaboi* | Renamed to produce binomial species epithet |
| *Escherichia virus CF2* | *Tequatrovirus CF2* | Renamed to produce binomial species epithet |
| *Acinetobacter virus Acj61* | *Lasallevirus Acj61* | Renamed to produce binomial species epithet |
| *Tuaanevirus ime13* | *Tulanevirus ime13* | Correction of misspelled genus in binomial name |
| *Mycobacterium virus Bron* | *Bronvirus bron* | Renamed to produce binomial species epithet |
| *Mycobacterium virus JoeDirt* | *Bronvirus joedirt* | Renamed to produce binomial species epithet |
| *Mycobacterium virus Wildcat* | *Wildcatvirus wildcat* | Renamed to produce binomial species epithet |
| *Corynebacterium virus C3PO* | *Ceetrepovirus C3PO* | Renamed to produce binomial species epithet |
| *Corynebacterium virus Darwin* | *Ceetrepovirus darwin* | Renamed to produce binomial species epithet |
| *Corynebacterium virus Zion* | *Ceetrepovirus zion* | Renamed to produce binomial species epithet |
| *Corynebacterium virus P1201* | *Chunghsingvirus P1201* | Renamed to produce binomial species epithet |
| *Arthrobacter virus Liebe* | *Liebevirus liebe* | Renamed to produce binomial species epithet |
| *Myranavirus phabba* | *Myrnavirus phabba* | Correction of misspelled genus in binomial name |
| *Campylobacter virus IBB35* | *Firehammervirus IBB35* | Renamed to produce binomial species epithet |
| *Mycobacterium virus Halo* | *Liefievirus halo* | Renamed to produce binomial species epithet |
| *Mycobacterium virus Liefie* | *Liefievirus liefie* | Renamed to produce binomial species epithet |
| *Mycobacterium virus Ardmore* | *Cheoctovirus ardmore* | Renamed to produce binomial species epithet |
| *Mycobacterium virus Boomer* | *Cheoctovirus boomer* | Renamed to produce binomial species epithet |
| *Mycobacterium virus Che8* | *Cheoctovirus che8* | Renamed to produce binomial species epithet |
| *Mycobacterium virus DeadP* | *Cheoctovirus deadP* | Renamed to produce binomial species epithet |
| *Mycobacterium virus Dlane* | *Cheoctovirus dlane* | Renamed to produce binomial species epithet |
| *Mycobacterium virus Dorothy* | *Cheoctovirus dorothy* | Renamed to produce binomial species epithet |
| *Mycobacterium virus DotProduct* | *Cheoctovirus dotproduct* | Renamed to produce binomial species epithet |
| *Mycobacterium virus Drago* | *Cheoctovirus drago* | Renamed to produce binomial species epithet |
| *Mycobacterium virus Fruitloop* | *Cheoctovirus fruitloop* | Renamed to produce binomial species epithet |
| *Mycobacterium virus GUmbie* | *Cheoctovirus gumbie* | Renamed to produce binomial species epithet |
| *Mycobacterium virus Ibhubesi* | *Cheoctovirus ibhubesi* | Renamed to produce binomial species epithet |
| *Mycobacterium virus Llij* | *Cheoctovirus llij* | Renamed to produce binomial species epithet |
| *Mycobacterium virus Mozy* | *Cheoctovirus mozy* | Renamed to produce binomial species epithet |
| *Mycobacterium virus Mutaforma13* | *Cheoctovirus mutaforma13* | Renamed to produce binomial species epithet |
| *Mycobacterium virus Pacc40* | *Cheoctovirus pacc40* | Renamed to produce binomial species epithet |
| *Mycobacterium virus PMC* | *Cheoctovirus PMC* | Renamed to produce binomial species epithet |
| *Mycobacterium virus Ramsey* | *Cheoctovirus ramsey* | Renamed to produce binomial species epithet |
| *Mycobacterium virus RockyHorror* | *Cheoctovirus rockyhorror* | Renamed to produce binomial species epithet |
| *Mycobacterium virus SG4* | *Cheoctovirus SG4* | Renamed to produce binomial species epithet |
| *Mycobacterium virus Shauna1* | *Cheoctovirus shauna1* | Renamed to produce binomial species epithet |
| *Mycobacterium virus Shilan* | *Cheoctovirus shilan* | Renamed to produce binomial species epithet |
| *Mycobacterium virus Spartacus* | *Cheoctovirus spartacus* | Renamed to produce binomial species epithet |
| *Mycobacterium virus Taj* | *Cheoctovirus taj* | Renamed to produce binomial species epithet |
| *Mycobacterium virus Tweety* | *Cheoctovirus tweety* | Renamed to produce binomial species epithet |
| *Mycobacterium virus Wee* | *Cheoctovirus wee* | Renamed to produce binomial species epithet |
| *Mycobacterium virus Cornie* | *Cornievirus cornie* | Renamed to produce binomial species epithet |
| *Mycobacterium virus Squirty* | *Squirtyvirus squirty* | Renamed to produce binomial species epithet |
| *Mycobacterium virus Renaud18* | *Thetabobvirus renaud18* | Renamed to produce binomial species epithet |
| *Mycobacterium virus TChen* | *Thetabobvirus tchen* | Renamed to produce binomial species epithet |
| *Mycobacterium virus ThetaBob* | *Thetabobvirus thetabob* | Renamed to produce binomial species epithet |
| *Baxtervirus baxterfox* | *Baxterfoxvirus baxterfox* | Correction of misspelled genus in binomial name |
| *Baxtervirus yeezy* | *Baxterfoxvirus yeezy* | Correction of misspelled genus in binomial name |
| *Mycobacterium virus Tortellini* | *Tortellinivirus tortellini* | Renamed to produce binomial species epithet |
| *Escherichia phage ESCO13* | *Phapecoctavirus ESCO13* | Renamed to produce binomial species epithet |
| *Escherichia virus ESCO5* | *Phapecoctavirus ESCO5* | Renamed to produce binomial species epithet |
| *Escherichia virus phAPEC8* | *Phapecoctavirus phAPEC8* | Renamed to produce binomial species epithet |
| *Escherichia virus Schickermooser* | *Phapecoctavirus schickermooser* | Renamed to produce binomial species epithet |
| *Klebsiella virus ZCKP1* | *Phapecoctavirus ZCKP1* | Renamed to produce binomial species epithet |
| *Mycobacterium virus TM4* | *Timquatrovirus TM4* | Renamed to produce binomial species epithet |
| *Escherichia virus DE3* | *Lambdavirus DE3* | Renamed to produce binomial species epithet |
| *Rosemountvirus ZCSE2* | *Loughboroughvirus ZCSE2* | Incorrect genus used in binomial name |
| *Lucadorvirus gail* | *Luchadorvirus gail* | Correction of misspelled genus in binomial name |
| *Lucadorvirus jeeves* | *Luchadorvirus jeeves* | Correction of misspelled genus in binomial name |
| *Lucadorvirus luchador* | *Luchadorvirus luchador* | Correction of misspelled genus in binomial name |
| *Pseudomonas virus DL68* | *Pbunavirus DL68* | Renamed to produce binomial species epithet |
| *Pseudomonas virus JG024* | *Pbunavirus JG024* | Renamed to produce binomial species epithet |
| *Pseudomonas virus NH4* | *Pbunavirus NH4* | Renamed to produce binomial species epithet |
| *Phreappuccinovirus Phrappuccino* | *Phrappuccinovirus phrappuccino* | Correction of misspelled genus in binomial name |
| *Aeromonas virus 43* | *Punavirus pv43* | Renamed to produce binomial species epithet |
| *Caulobacter virus Sansa* | *Sansavirus sansa* | Renamed to produce binomial species epithet |
| *Gordonia virus Lennon* | *Vividuovirus lennon* | Renamed to produce binomial species epithet |
| *Gordonia virus Yvonnetastic* | *Yvonnevirus yvonnetastic* | Renamed to produce binomial species epithet |
| Campylobacter virus IBB35 | Abolish species | Abolish species as comprised of multiple small contigs and cannot be considered to be coding complete. |
| *Roskildevirus* | Rename genus and species | Genus and constituent species name changed as “Roskilde virus” refers to Norovirus in Danish. |
| Fobrovirus VP24 | *Fibrovirus VP24* | Correction of misspelled genus name |
| *Tequatrovirus jaykay* | *Mosigvirus jaykay* | Incorrectly assigned to the genus *Tequatrovirus* |
| *Tequatrovirus efftwo* | *Mosigvirus efftwo* | Incorrectly assigned to the genus *Tequatrovirus* |
| *Epseptimavirus KKP* | *Epseptimavirus KKP3831* | Missing numerals from species name; change requested by Michał Wójcicki |