



# Changes to virus taxonomy and the ICTV Statutes ratified by the International Committee on Taxonomy of Viruses (2024)

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## Abstract

This article reports changes to virus taxonomy and taxon nomenclature that were approved and ratified by the International Committee on Taxonomy of Viruses (ICTV) in April 2024. The entire ICTV membership was invited to vote on 203 taxonomic proposals that had been approved by the ICTV Executive Committee (EC) in July 2023 at the 55th EC meeting in Jena, Germany, or in the second EC vote in November 2023. All proposals were ratified by online vote. Taxonomic additions include one new phylum (*Ambiviricota*), one new class, nine new orders, three new suborders, 51 new families, 18 new subfamilies, 820 new genera, and 3547 new species (excluding taxa that have been abolished). Proposals to complete the process of species name replacement to the binomial (genus + species epithet) format were ratified. Currently, a total of 14,690 virus species have been established.

## Introduction

The International Committee on Taxonomy of Viruses (ICTV) follows an annual cycle of taxonomy updating in which proposed changes and additions to virus taxonomy are considered and implemented. The ICTV classification of viruses provides a framework for the taxonomic placement of viruses at ranks from species to realm and furthermore regulates their taxon names and typography. The ICTV Statutes (<https://ictv.global/about/statutes>) describe the process in which taxonomic proposals are submitted to the ICTV Executive Committee (EC) and undergo review with input from the ICTV Study Groups and Subcommittees, other interested virologists, and the EC. After final approval by the EC, proposals are placed on the ICTV website (<https://ictv.global>) for evaluation by the full ICTV membership, which ratifies them by online voting.

## Proposal discussion and ratification

The EC of the ICTV held a hybrid meeting in Jena, Germany, on the 2nd - 4th August, 2023. The EC reviewed a total of 202 taxonomy proposals submitted to the seven subcommittees, including streamlined proposals that had been reviewed previously by at least two EC members, and two general proposals. Requested revisions to 13 proposals were reviewed and re-voted on by the EC in November 2023. The 2023 taxonomy proposals that were accepted by the EC were then placed on the ICTV website (<https://ictv.global>) for viewing by the full ICTV membership.

All proposals [1–203] were ratified in a vote held from the 28<sup>th</sup> March to the 25<sup>th</sup> April, 2024. A total of 125 out of 180 ICTV members (69%) voted on the proposals. All proposals received either 120 or 121 votes (*i.e.*, 99.2% or 100%) in favour of ratification. A summary of the taxonomy changes enacted by the proposals is provided in Table 1. Each proposal is cited and listed in the References to acknowledge the authors' efforts and to provide links to the specific proposal on the ICTV website. These documents and those

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**Table 1** Summary of ratified taxonomic changes in 2024

Rank	MSL.38 total <sup>a</sup>	New	Abolished	Moved	Renamed	MSL.39 total <sup>b</sup>	Net change
Realm	6	0	0	0	0	6	0
Subrealm	0	0	0	0	0	0	0
Kingdom	10	0	0	0	0	10	0
Subkingdom	0	0	0	0	0	0	0
Phylum	17	1	0	0	0	18	+1
Subphylum	2	0	0	0	0	2	0
Class	40	1	0	0	1	41	+1
Subclass	0	0	0	0	0	0	0
Order	72	9	0	0	3	81	+9
Suborder	8	3	0	0	0	11	+3
Family	264	51	-1	12	2	314	+50
Subfamily	182	18	0	1	1	200	+18
Genus	2818	820	-116	58	1	3522	+704
Subgenus	84	0	0	0	0	84	0
Species	11273	3547	-130	407	2884	14690	+3417

<sup>a</sup>Total number of taxa in the ICTV Master Species List (MSL) #38 prior to 2024 ratification

<sup>b</sup>Total number of taxa after the 2024 ratification vote (listed in the ICTV MSL #39)

from previous years are permanently available to provide full access to the text and listing of taxonomy changes made in each proposal (<https://ictv.global/files/proposals/approved>).

## Principal changes to virus taxonomy

The 2024 round of taxonomy proposals saw the near completion of the mandated change of species names to a binomial format (i.e., genus + species epithet) [204–206]. This accounted for the vast majority of the 2884 species name re-assignments (Table 1).

There were no major reorganisations of or additions to the higher ranks of ICTV taxonomy, with retention of the six originally proposed realms and 10 kingdoms (Table 1). There was, however, the important addition of a new phylum, *Ambiviricota*, to which a large number of mobile genetic elements infecting fungi, previously introduced into the literature as “ambiviruses”, were assigned [209]. These unusual viruses with circular RNA genomes of approximately 5 kb combine features of both typical RNA viruses and viroids. On the one hand, they encode a canonical, albeit highly divergent, RNA-directed RNA polymerase that is homologous to those of other RNA viruses in the realm *Riboviria* [207, 210]. On the other hand, their genomes also possess ribozymes in various combinations in both the sense and antisense orientation, consistent with a rolling-circle mechanism for genome replication found in deltaviruses (family *Kolmioviridae* [208] classified in the realm *Riboviria*) and viroids. The proposal [160] assigns ambiviricots to four different families and 20 species.

At lower ranks, taxonomy proposals considered by subcommittees for animal DNA viruses and retroviruses, animal viruses with dsRNA and -ssRNA genomes, bacterial viruses, and fungal and protist viruses entailed a considerable expansion in the number of virus orders, families, genera, and species within a range of virus groups. This notably included viruses assigned to the *Cressdnaviricota*, a phylum of eukaryotic small DNA viruses (realm *Monodnaviria*), which nearly doubled in terms of the number of included virus families (from 12 to 23); negative-stranded RNA viruses (phylum *Negarnaviricota*); and bacterial and archaeal viruses in the class *Caudoviricetes* that were previously classified into families based on tail morphology and are now being placed into a much larger number of families and orders based on metrics of genome relatedness [211]. So far, this process has led to the establishment of 74 new families and seven orders. In addition, *Ghabrivirales*, an order for dsRNA viruses mainly infecting fungi, underwent a major revision [168].

A general proposal [202] described the organisational changes required to coordinate ICTV meeting and election cycles with those of the International Congresses of Virology (ICV) organized by the International Union of Microbiological Societies (IUMS). Elections to the ICTV EC had previously coincided with the ICV meetings, but the change to a two-year cycle of ICV meetings conflicts with the established three-year plenary sessions and election of the ICTV. Following the ratification of this general proposal, the ICTV will retain its three-year cycle; in the years when it coincides with the ICV meetings, the ICTV plenary meeting will be held in conjunction with the ICV. Otherwise, the plenary meeting will be held online after the EC annual meeting.

## Implementation and access

The latest set of proposals approved by the EC was made available on the ICTV website in April 2024 as a single zip file and in a directory of individual files at <https://ictv.global/files/proposals/approved>, indexed by virus group and subcommittee.

Updated versions of the Master Species List (up to version 39), which list all of the currently approved taxa (Table 1), can be accessed on the ICTV website at <https://ictv.global/msl>. A similarly updated version 39 of the Virus Metadata Resource (VMR) is located at <https://ictv.global/vmr>. This resource provides details of exemplar virus isolates for each species including GenBank accession numbers.

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**Data availability** All Taxonomy Proposals and all other ICTV resources mentioned in this article are freely available at the ICTV website (<https://ictv.global/>).

## Declarations

**Conflict of interest** The authors declare no conflicts of interest.

**Ethical approval** None of the work reported involved research on human participants or animals. All authors have contributed to this work and agreed to its publication.

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- Konkoviroidae* including one new genus *Olpivirus* (*Bunyavirales*). [https://ictv.global/ictv/proposals/2023.006M.N.v1.Bunyavirales\\_Infam\\_Ingen\\_1nsp.zip](https://ictv.global/ictv/proposals/2023.006M.N.v1.Bunyavirales_Infam_Ingen_1nsp.zip)
31. Navarro B, Nicoloso VM, Di Serio F (2023) Create a new species in the genus *Coguvirus* (*Bunyavirales: Phenuiviridae*). [https://ictv.global/ictv/proposals/2023.007M.Coguvirus\\_1nsp.zip](https://ictv.global/ictv/proposals/2023.007M.Coguvirus_1nsp.zip)
  32. Bejerman N, Debat H, Dietzgen RG, Kondo H, Ramos-González P, Whitfield AE, Walker PJ, Freitas-Astúa J (2023) Create twelve new species in the genus *Cytorhabdovirus*, subfamily *Betarhabdovirinae* (*Mononegavirales: Rhabdoviridae*). [https://ictv.global/ictv/proposals/2023.008M.Cytorhabdovirus\\_12nsp.zip](https://ictv.global/ictv/proposals/2023.008M.Cytorhabdovirus_12nsp.zip)
  33. Ramos-González PL, Chabi-Jesus C, Bejerman N, Dietzgen RG, Kondo H, Whitfield AE, Walker PJ, Freitas-Astúa J (2023) Create a new species in the genus *Dichorhavirus*, subfamily *Betarhabdovirinae* (*Mononegavirales: Rhabdoviridae*). [https://ictv.global/ictv/proposals/2023.009M.Dichorhavirus\\_1nsp.zip](https://ictv.global/ictv/proposals/2023.009M.Dichorhavirus_1nsp.zip)
  34. Walker PJ, Freitas-Astúa J, Bejerman N, Blasdell K, Dietzgen RG, Fooks A, Kondo H, Ramos-González PL, Shi M, Tesh RB, Tordo N, Vasilakis N, Whitfield AE (2023) Create one new species (*Ephemerovirus huanggang*) in the genus *Ephemerovirus* (*Mononegavirales: Rhabdoviridae*). [https://ictv.global/ictv/proposals/2023.010M.Ephemerovirus\\_1nsp.zip](https://ictv.global/ictv/proposals/2023.010M.Ephemerovirus_1nsp.zip)
  35. Paraskevopoulou S, Li J-M, Ye G, Wang F (2023) Create one new genus (*Birfecvirus*) and four new species in the genera *Ganivirus*, *Copasivirus*, *Anicalvirus*, and *Birfecvirus* (*Mononegavirales: Lispiviridae*). [https://ictv.global/ictv/proposals/2023.011M.Lispiviridae\\_Ingen\\_4nsp.zip](https://ictv.global/ictv/proposals/2023.011M.Lispiviridae_Ingen_4nsp.zip)
  36. Calvelage S, Müller T, Freuling CM, Höper D, Tammiranta N, Nokireki T, Gadd T (2023) Create one new species for Kotalahti bat lyssavirus in the genus *Lyssavirus* (*Mononegavirales: Rhabdoviridae*). [https://ictv.global/ictv/proposals/2023.012M.Lyssavirus\\_1nsp.zip](https://ictv.global/ictv/proposals/2023.012M.Lyssavirus_1nsp.zip)
  37. Cuypers LN, Göyü de Bellocq J (2023) Create one new species in genus *Mammarenavirus* (*Bunyavirales: Arenaviridae*). [https://ictv.global/ictv/proposals/2023.013M.Mammarenavirus\\_1nsp.zip](https://ictv.global/ictv/proposals/2023.013M.Mammarenavirus_1nsp.zip)
  38. Cuypers LN, Gryseels S, Göyü de Bellocq J (2023) Create two new species in genus *Mammarenavirus* (*Bunyavirales: Arenaviridae*). [https://ictv.global/ictv/proposals/2023.014M.Mammarenavirus\\_2nsp.zip](https://ictv.global/ictv/proposals/2023.014M.Mammarenavirus_2nsp.zip)
  39. Walker PJ, Freitas-Astúa J, Bejerman N, Blasdell K, Dietzgen RG, Fooks A, Kondo H, Ramos-González PL, Shi M, Tesh RB, Tordo N, Vasilakis N, Whitfield AE (2023) Create 17 new species in the subfamily *Alpharhabdovirinae* (*Mononegavirales: Rhabdoviridae*). [https://ictv.global/ictv/proposals/2023.015M.Alpha\\_rhabdovirinae\\_17nsp.zip](https://ictv.global/ictv/proposals/2023.015M.Alpha_rhabdovirinae_17nsp.zip)
  40. Jiāng D, Ayllón MA, Marzano S-YL, Kondō H, Turina M (2023) Establishment of eleven new species in genera *Penicillimonavirus*, *Plasmopamonavirus*, *Phyllomonavirus*, and *Sclerotimonavirus* in family *Mymonaviridae* (*Mononegavirales*). [https://ictv.global/ictv/proposals/2023.016M.Mymonaviridae\\_11nsp.zip](https://ictv.global/ictv/proposals/2023.016M.Mymonaviridae_11nsp.zip)
  41. Bejerman N, Debat H, Dietzgen RG, Kondō H, Ramos-González P, Whitfield AE, Walker PJ, Freitas-Astúa J (2023) Create one new genus, *Deltanucleorhabdovirus*, with two new species, and an additional seven new species in the subfamily *Betarhabdovirinae* (*Mononegavirales: Rhabdoviridae*). [https://ictv.global/ictv/proposals/2023.017M.Betarhabdovirinae\\_1ng\\_7nsp.zip](https://ictv.global/ictv/proposals/2023.017M.Betarhabdovirinae_1ng_7nsp.zip)
  42. Vanmechelen B, Balkema-Buschmann A, Drexler JF, Duprex PW, Lee B, Plemper RK, Maes P (2023) Taxonomic reorganization of the family *Paramyxoviridae*. [https://ictv.global/ictv/proposals/2023.018M.Paramyxoviridae\\_reorg.zip](https://ictv.global/ictv/proposals/2023.018M.Paramyxoviridae_reorg.zip)
  43. Ayllón MA, Navarro B, Ruiz-Padilla A, Nicoloso VM, Di Serio F (2023) Create a new species in a new genus in the family *Phenuiviridae* and move a species into the new genus. [https://ictv.global/ictv/proposals/2023.019M.Phenuiviridae\\_1ng\\_1nsp\\_1smp.zip](https://ictv.global/ictv/proposals/2023.019M.Phenuiviridae_1ng_1nsp_1smp.zip)
  44. Neriya Y, Tomitaka Y, Di Serio F, Jonson GB, Rubino L, Sasaya T (2023) Create one new species in genus *Mechlorovirus* and three new species in genus *Tenuivirus* (family *Phenuiviridae*, order *Bunyavirales*). [https://ictv.global/ictv/proposals/2023.020M.Phenuiviridae\\_4nsp.zip](https://ictv.global/ictv/proposals/2023.020M.Phenuiviridae_4nsp.zip)
  45. Walker PJ (2023) Create twenty-four new species, five new genera, and one new subfamily (*Deltarhabdovirinae; Mononegavirales: Rhabdoviridae*). [https://ictv.global/ictv/proposals/2023.021M.Rhabdoviridae\\_24nsp\\_5ngen.1nsp.zip](https://ictv.global/ictv/proposals/2023.021M.Rhabdoviridae_24nsp_5ngen.1nsp.zip)
  46. Bejerman N, Debat H, Dietzgen RG, Kondō H, Ramos-González P, Whitfield AE, Walker PJ, Freitas-Astúa J (2023) Create thirty-two new species in the genus *Varicosavirus*, subfamily *Betarhabdovirinae* (*Mononegavirales: Rhabdoviridae*). [https://ictv.global/ictv/proposals/2023.022M.Varicosavirus\\_32nsp.zip](https://ictv.global/ictv/proposals/2023.022M.Varicosavirus_32nsp.zip)
  47. Paraskevopoulou S, Sharpe SR, Feng G (2023) Create ten new genera and eleven new species in the family *Xinmoviridae*, order *Mononegavirales*. [https://ictv.global/ictv/proposals/2023.023M.Xinmoviridae\\_10ng\\_11nsp.zip](https://ictv.global/ictv/proposals/2023.023M.Xinmoviridae_10ng_11nsp.zip)
  48. Brown KA, Shi M, Firth AE, Ergünay K, Wolf Y, Kuhn JH, Turina M (2023) Promote order *Bunyavirales* to class and split the class into two orders; add one family, three genera, and seven species; and move and rename one species. <https://ictv.global/ictv/proposals/2023.024M.Bunyaviricetes.zip>
  49. Seuberlich T, Kuhn JH, Schmidt-Posthaus H (2023) Create one new genus including one new species in family *Filoviridae* (*Mononegavirales*). [https://ictv.global/ictv/proposals/2023.025M.Filoviridae\\_1ng\\_1nsp.zip](https://ictv.global/ictv/proposals/2023.025M.Filoviridae_1ng_1nsp.zip)
  50. Smura TP, Kuhn JH, Hepojoki JM (2023) Create three new genera and six new species in family *Kolmiioviridae* (*Ribozviria*). [https://ictv.global/ictv/proposals/2023.026M.Kolmiioviridae\\_3ng\\_6nsp.zip](https://ictv.global/ictv/proposals/2023.026M.Kolmiioviridae_3ng_6nsp.zip)
  51. Sironi M, Kuhn JH, Reuter G, de la Torre C (2023) Create six new species in genus *Mammarenavirus* (*Bunyavirales: Arenaviridae*). [https://ictv.global/ictv/proposals/2023.027M.Mammarenavirus\\_6nsp.zip](https://ictv.global/ictv/proposals/2023.027M.Mammarenavirus_6nsp.zip)
  52. Alkhovsky SV, Avšič-Županc T, Bergeron É, Burt F, Ergünay K, Garrison AR, Kuhn JH, Marklewitz M, Mirazimi A, Papa A, Pawęska JT, Postler TS, Spengler JR, Palacios G (2023) Create one new genus and nine new species in family *Nairoviridae* (family *Bunyavirales*). [https://ictv.global/ictv/proposals/2023.028M.Nairoviridae\\_1ng\\_9nsp.zip](https://ictv.global/ictv/proposals/2023.028M.Nairoviridae_1ng_9nsp.zip)
  53. Dietzgen RG, Kuhn JH, Firth AE, Paraskevopoulou S, Vasilakis N (2023) Create 7 new species in the family *Nyamiviridae* (*Mononegavirales*). [https://ictv.global/ictv/proposals/2023.029M.Nyamiviridae\\_7nsp.zip](https://ictv.global/ictv/proposals/2023.029M.Nyamiviridae_7nsp.zip)
  54. Kuhn JH (2023) Switch two orthophasmavirus species names (*Bunyavirales: Phasmaviridae*). [https://ictv.global/ictv/proposals/2023.030M.Orthophasmavirus\\_2sp\\_name\\_switch.zip](https://ictv.global/ictv/proposals/2023.030M.Orthophasmavirus_2sp_name_switch.zip)
  55. Hughes HR, Alkhovsky S, Beer M, Blair CD, Calisher CH, de Souza WM, Lambert AJ, Nunes MRT, Kuhn JH (2023) Create five new species in genus *Orthobunyavirus* (*Bunyavirales: Peribunyaviridae*), and create one new peribunyavirid genus, *Gryffinivirus*, including two species. [https://ictv.global/ictv/proposals/2023.031M.Peribunyaviridae\\_1ng\\_7nsp.zip](https://ictv.global/ictv/proposals/2023.031M.Peribunyaviridae_1ng_7nsp.zip)
  56. Kuhn JH (2023) Rename one species in the family to conform with ICTV-mandated binomial format (*Bunyavirales: Phenuiviridae*). [https://ictv.global/ictv/proposals/2023.032M.Phlebovirus\\_1nsp\\_rename.zip](https://ictv.global/ictv/proposals/2023.032M.Phlebovirus_1nsp_rename.zip)
  57. Postler TS, Kuhn JH (2023) Rename all established species to comply with the newly ICTV-mandated binomial species format (*Reovirales: Sedoviridae*). [https://ictv.global/ictv/proposals/2023.033M.Sedoreoviridae\\_sprenam.zip](https://ictv.global/ictv/proposals/2023.033M.Sedoreoviridae_sprenam.zip)
  58. Postler TS, Kuhn JH (2023) Rename all established species to comply with the newly ICTV-mandated binomial species format (*Reovirales: Spinoviridae*). [https://ictv.global/ictv/proposals/2023.034M.Spinoreoviridae\\_sprenam.zip](https://ictv.global/ictv/proposals/2023.034M.Spinoreoviridae_sprenam.zip)

59. Kuhn JH, Bradfute SB, Calisher CH, Klempa B, Klingström J, Laenen L, Palacios G, Schmaljohn CS, Tischler N, Maes P (2023) Reevaluate and reorganize family *Hantaviridae* (order *Bunyavirales*). [https://ictv.global/ictv/proposals/2023.035M.Hantaviridae\\_reorg.zip](https://ictv.global/ictv/proposals/2023.035M.Hantaviridae_reorg.zip)
60. Katayama K, Vinje J, Esteves P, Estes MK, Green KY, White PA, Martella V, Kimura H, Suzuki Y, Knowles NJ (2023) *Caliciviridae* species name changes and merger of the species *European brown hare syndrome virus* and *Rabbit hemorrhagic disease virus* into the species *Lagovirus europaeus*. [https://ictv.global/ictv/proposals/2023.001S.Caliciviridae\\_12sprenamed.zip](https://ictv.global/ictv/proposals/2023.001S.Caliciviridae_12sprenamed.zip)
61. Brinton MB, Goldberg, TL, Dunowaka M, Faaberg KS (2023) Rename some species in the family *Arteriviridae* to comply the ICTV-mandated binomial format. [https://ictv.global/ictv/proposals/2023.002S.Arteriviridae\\_7sprenamed.zip](https://ictv.global/ictv/proposals/2023.002S.Arteriviridae_7sprenamed.zip)
62. Knowles NJ, Benschop KSM, Gorbalenya, AE, Lindberg AM, Oberste MS, Palmenberg AC, Reuter G, Simmonds P, Skern T, Tapparel C, Woo PCY, Zell R (2023) Rename all species in the family to comply the ICTV-mandated binomial format (*Picornavirales: Picornaviridae*). [https://ictv.global/ictv/proposals/2023.003S.Picornaviridae\\_158sprenamed.zip](https://ictv.global/ictv/proposals/2023.003S.Picornaviridae_158sprenamed.zip)
63. Simmonds P (2023) Rename all species in the family *Astroviridae* to comply the ICTV-mandated binomial format. [https://ictv.global/ictv/proposals/2023.004S.Astroviridae\\_22sprenamed.zip](https://ictv.global/ictv/proposals/2023.004S.Astroviridae_22sprenamed.zip)
64. Simmonds P (2023) Rename all species in the families *Alpha-tetraviridae*, *Carmotetraviridae* and *Permutotetraviridae* to comply the ICTV-mandated binomial format. [https://ictv.global/ictv/proposals/2023.005S.tetraviridae\\_13sprenamed.zip](https://ictv.global/ictv/proposals/2023.005S.tetraviridae_13sprenamed.zip)
65. Forrester N, Bolling B, Chen R, Coffey L, Merits A, Mukhopadhyay S, Nasar F, Powers A, Weaver SC (2023) Rename some species in the family *Togaviridae* to comply the ICTV-mandated binomial format. [https://ictv.global/ictv/proposals/2023.006S.Togaviridae\\_32sprenamed.zip](https://ictv.global/ictv/proposals/2023.006S.Togaviridae_32sprenamed.zip)
66. Chen YP, Valles SM, Firth AE, Zell R (2023) Rename all species in the family to comply with the ICTV-mandated binomial format (*Picornavirales: Solinviridae*). [https://ictv.global/ictv/proposals/2023.007S.Solinviridae\\_2sprenamed.zip](https://ictv.global/ictv/proposals/2023.007S.Solinviridae_2sprenamed.zip)
67. Chen YP, Valles SM, Firth AE, Olenraite I, Zell R (2023) Rename all species in the family to comply with the ICTV-mandated binomial format (*Picornavirales: Polycipiviridae*). [https://ictv.global/ictv/proposals/2023.008S.Polycipiviridae\\_14sprenamed.zip](https://ictv.global/ictv/proposals/2023.008S.Polycipiviridae_14sprenamed.zip)
68. Junglen S, Gorbalenya AE, Hobson-Peters J, Morita K, Sawabe K, Vasilakis N, Ziebuhr J (2023) Rename all species in the family to comply the ICTV-mandated binomial format (*Nidovirales: Mesoniviridae*). [https://ictv.global/ictv/proposals/2023.009S.Mesoniviridae\\_12sprenamed.zip](https://ictv.global/ictv/proposals/2023.009S.Mesoniviridae_12sprenamed.zip)
69. Simmonds P (2023) Rename all species in the family *Nodaviridae* to comply the ICTV-mandated binomial format. [https://ictv.global/ictv/proposals/2023.010S.Nodaviridae\\_9sprenamed.zip](https://ictv.global/ictv/proposals/2023.010S.Nodaviridae_9sprenamed.zip)
70. Simmonds P (2023) Rename one species in the family *Sarothoviridae* to comply the ICTV-mandated binomial format. [https://ictv.global/ictv/proposals/2023.011S.Sarothoviridae\\_1sprenamed.zip](https://ictv.global/ictv/proposals/2023.011S.Sarothoviridae_1sprenamed.zip)
71. Woo PCY, de Groot RJ, Haagmans B, Lau SKP, Neuman B, Perlman S, Sola I, van der Hoek L, Wong ACP, Yeh SH (2023) Renaming 54 species with binomial names in the family *Coronaviridae*. [https://ictv.global/ictv/proposals/2023.012S.Coronaviridae\\_54sprenamed.zip](https://ictv.global/ictv/proposals/2023.012S.Coronaviridae_54sprenamed.zip)
72. Lauber C, Gorbalenya AE, Samborskiy D, Brinton M, de Groot R, Junglen S, Neuman BW, Walker P, Ziebuhr J (2023) Rename 27 species in 10 families in the order *Nidovirales* to comply with the ICTV-mandated binomial format. [https://ictv.global/ictv/proposals/2023.013S.Nidovirales\\_27sprenamed.zip](https://ictv.global/ictv/proposals/2023.013S.Nidovirales_27sprenamed.zip)
73. Sullivan DS, Vernygora O, Nielsen O, Burek-Huntington K, Rouse N, Popov VL, Lung O (2023) Create one new species in the genus *Senecavirus* (*Picornavirales: Picornaviridae*). [https://ictv.global/ictv/proposals/2023.014S.Senecavirus\\_1nsp.zip](https://ictv.global/ictv/proposals/2023.014S.Senecavirus_1nsp.zip)
74. Krupovic M, Kuhn JH, Mochizuki T, Stedman K, Dyall-Smith M, Huang L, Rhee S-K, Young MJ, Postler TS, Oksanen HM (2023) Rename 111 archaeal virus species to adhere to the Latinized binomial format. [https://ictv.global/ictv/proposals/2023.001A.Archaeal\\_binomials.zip](https://ictv.global/ictv/proposals/2023.001A.Archaeal_binomials.zip)
75. Medvedeva S, Borrel G, Krupovic M, Gribaldo S (2023) Create 5 new families for classification of viruses infecting methanogenic archaea found in gut environment. [https://ictv.global/ictv/proposals/2023.002A.Caudoviricetes\\_5nsp.zip](https://ictv.global/ictv/proposals/2023.002A.Caudoviricetes_5nsp.zip)
76. Muscatt G, Kuhn JH, Millard A, Bending GD, Jameson E (2023) Create 418 new genera and 1,706 new species in the class *Leviviricetes*, move and rename 375 species, and abolish 114 genera and 48 species. [https://ictv.global/ictv/proposals/2023.001B.Leviviricetes\\_reorg.zip](https://ictv.global/ictv/proposals/2023.001B.Leviviricetes_reorg.zip)
77. Kurtböke I, Turner D, Moraru C, Tolstoy I, Adriaenssens EM, Kropinski AM (2023) To resolve the Actinobacteriophage database cluster FE into five (5) genera [*Caudoviricetes*]. [https://ictv.global/ictv/proposals/2023.002B.Actinobacteriophage\\_Database\\_Cluster\\_FE\\_1nsp\\_5ng.zip](https://ictv.global/ictv/proposals/2023.002B.Actinobacteriophage_Database_Cluster_FE_1nsp_5ng.zip)
78. Kurtböke I, Turner D, Moraru C, Tolstoy I, Kropinski AM (2023) To create twenty-five (25) new Actinobacteriophage genera [*Caudoviricetes*]. [https://ictv.global/ictv/proposals/2023.003B.Actinobacteriophage\\_singletons\\_25ng.zip](https://ictv.global/ictv/proposals/2023.003B.Actinobacteriophage_singletons_25ng.zip)
79. Turner D, Moraru C, Tolstoy I, Kropinski AM (2023) To create a genus *Ahotrevirus* with a single species [*Caudoviricetes*]. [https://ictv.global/ictv/proposals/2023.004B.Ahotrevirus\\_ng.zip](https://ictv.global/ictv/proposals/2023.004B.Ahotrevirus_ng.zip)
80. Skorynina AV, Koposova ON, Kazantseva OA, Pilgrimova EG, Shadrin AM (2023) Assign two new species, *Andromedavirus novomoskovsk* and *Andromedavirus bolokhovo*, to the genus *Andromedavirus*, class *Caudoviricetes*. [https://ictv.global/ictv/proposals/2023.005B.Andromedavirus\\_new\\_species.zip](https://ictv.global/ictv/proposals/2023.005B.Andromedavirus_new_species.zip)
81. Cebeci A, Türe M, Alemdağ M, Altinok I (2023) Create a new genus (*Aquaneticvirus*) with one species in the class *Caudoviricetes*. [https://ictv.global/ictv/proposals/2023.006B.Aquaneticvirus\\_ng.zip](https://ictv.global/ictv/proposals/2023.006B.Aquaneticvirus_ng.zip)
82. Shareefdeen H, Buttmer C, Denise R, Kropinski A, Turner D, Draper L-A, Ross R-P, Hill C (2023) To create a new genus, *Aquingentivirus*, in the class *Caudoviricetes* containing seven new species. [https://ictv.global/ictv/proposals/2023.007B.Aquingentivirus\\_ng.zip](https://ictv.global/ictv/proposals/2023.007B.Aquingentivirus_ng.zip)
83. Serwer P, Barylski J, Turner D, Moraru C, Tolstoy I, Kropinski AM (2023) To create two single-species genera, *Athenavirus* and *Theosmithvirus* [*Caudoviricetes*]. [https://ictv.global/ictv/proposals/2023.008B.Athenavirus\\_Theosmithvirus\\_2ng.zip](https://ictv.global/ictv/proposals/2023.008B.Athenavirus_Theosmithvirus_2ng.zip)
84. Kurtböke I, Turner D, Moraru C, Tolstoy I, Kropinski AM (2023) To create a single species genus *Bauervirus* [*Caudoviricetes*]. [https://ictv.global/ictv/proposals/2023.009B.Bauervirus\\_ng.zip](https://ictv.global/ictv/proposals/2023.009B.Bauervirus_ng.zip)
85. Erdrich S, Frunzke J, Turner D, Moraru C, Tolstoy I, Adriaenssens EM, Kropinski AM (2023) To create five new genera in the subfamily *Bradleyvirinae* [*Mesyanzhinovviridae*]. [https://ictv.global/ictv/proposals/2023.010B.Bradleyvirinae\\_5ng.zip](https://ictv.global/ictv/proposals/2023.010B.Bradleyvirinae_5ng.zip)
86. Turner D, Moraru C, Tolstoy I, Kropinski AM (2023) To add three new genera to the subfamily *Braunvirinae* [*Caudoviricetes: Drexelviridae*]. [https://ictv.global/ictv/proposals/2023.011B.Braunvirinae\\_3ng.zip](https://ictv.global/ictv/proposals/2023.011B.Braunvirinae_3ng.zip)
87. Wittmann J, Adriaenssens EM, Turner D, Moraru C (2023) To create seventeen (17) new species in the genus *Schiekvirus* and eleven (11) new species in the genus *Kochikohdavirus* (Subfamily: *Brockvirinae*, Family: *Herelleviridae*). [https://ictv.global/ictv/proposals/2023.012B.Brockvirinae\\_28ns.zip](https://ictv.global/ictv/proposals/2023.012B.Brockvirinae_28ns.zip)

88. Kazantseva OA, Pilgrimova EG, Shadrin AM (2023) create one genus, *Bunatrivirus*, containing one species, *Bunatrivirus B13*, in the class *Caudoviricetes*. [https://ictv.global/ictv/proposals/2023.013B.Bunatrivirus\\_ng.zip](https://ictv.global/ictv/proposals/2023.013B.Bunatrivirus_ng.zip)
89. Anany H, Li J-Q, Tong Y, Turner D, Moraru C, Tolstoy I, Kropinski AM (2023) To update the family *Chaseviridae* through creation of four new genera [*Caudoviricetes*]. [https://ictv.global/ictv/proposals/2023.014B.Chaseviridae\\_4ng.zip](https://ictv.global/ictv/proposals/2023.014B.Chaseviridae_4ng.zip)
90. Prichard A, Lee J, Pogliano J (2023) Create one new family (*Chimalliviridae*) in the class *Caudoviricetes*. [https://ictv.global/ictv/proposals/2023.015B.Chimalliviridae\\_nf.zip](https://ictv.global/ictv/proposals/2023.015B.Chimalliviridae_nf.zip)
91. Kurtböke I, Turner D, Moraru C, Tolstoy I, Kropinski AM (2023) To create a new genus, *Commandariavirus* in the family *Zierdiviridae* [*Caudoviricetes*]. [https://ictv.global/ictv/proposals/2023.016B.Commandariavirus\\_ng.zip](https://ictv.global/ictv/proposals/2023.016B.Commandariavirus_ng.zip)
92. Turner D, Moraru C, Tolstoy I, Kropinski AM (2023) To create eight (8) new species in the genus *Cornellvirus* [*Caudoviricetes*]. [https://ictv.global/ictv/proposals/2023.017B.Cornellvirus\\_8ns.zip](https://ictv.global/ictv/proposals/2023.017B.Cornellvirus_8ns.zip)
93. Papudeshi B, Vega AA, Souza C, Giles SK, Mallawaarachchi V, Roach MJ, An M, Jacobson N, McNair K, Mora MF, Passtrana K, Boling L, Leigh C, Harker C, Plewa WS, Grigson SR, Bouras G, Decewicz P, Luque A, Droit L, Handley SA, Wang D, Segall AM, Dinsdale EA, Edwards RA (2023) Create one new species in the genus *Kehishuvirus*, one species in the genus *Kolpuevirus*, and one new genus with one new species in the order *Crassvirales*. [https://ictv.global/ictv/proposals/2023.018B.Crassvirales\\_1ng\\_3ns.zip](https://ictv.global/ictv/proposals/2023.018B.Crassvirales_1ng_3ns.zip)
94. Kurtböke I, Turner D, Moraru C, Tolstoy I, Adriaenssens EM, Kropinski AM (2023) To create a new subfamily *Daemsvirinae* containing two genera (*Nanditavirus* and *Elesarvirus*) [*Caudoviricetes*]. [https://ictv.global/ictv/proposals/2023.019B.Daemsvirinae\\_nsf.zip](https://ictv.global/ictv/proposals/2023.019B.Daemsvirinae_nsf.zip)
95. Turner D, Moraru C, Tolstoy I, Kropinski AM (2023) To create forty-two (42) species in the genus *Dhillonvirus* [*Caudoviricetes*]. [https://ictv.global/ictv/proposals/2023.020B.Dhillonvirus\\_42ns.zip](https://ictv.global/ictv/proposals/2023.020B.Dhillonvirus_42ns.zip)
96. Buttimer C, Murray E, Kropinski AM, Turner D, Draper L-A, Ross R-P, Hill C (2023) To create one genus, *Efunavirus*, containing two species in the class *Caudoviricetes*. [https://ictv.global/ictv/proposals/2023.021B.Efunavirus\\_ng.zip](https://ictv.global/ictv/proposals/2023.021B.Efunavirus_ng.zip)
97. Tong Y, Turner D, Moraru C, Tolstoy I, Kropinski AM (2023) To create seven (7) genera of *Pseudomonas* siphoviruses [*Caudoviricetes*]. [https://ictv.global/ictv/proposals/2023.022B.Caudoviricetes\\_Pseudomonas\\_7ng.zip](https://ictv.global/ictv/proposals/2023.022B.Caudoviricetes_Pseudomonas_7ng.zip)
98. Turner D, Moraru C, Tolstoy I, Kropinski AM (2023) To create 41 new species in the genus *Epseptimavirus* [*Caudoviricetes*; Family *Demerecviridae*]. [https://ictv.global/ictv/proposals/2023.023B.Epseptimavirus\\_41ns.zip](https://ictv.global/ictv/proposals/2023.023B.Epseptimavirus_41ns.zip)
99. Kurtböke I, Turner D, Moraru C, Tolstoy I, Kropinski AM (2023) To create two new genera - *Aziravirus* and *Santhidivirus* - of *Gordonia* siphophages [*Caudoviricetes*]. [https://ictv.global/ictv/proposals/2023.025B.Caudoviricetes\\_Gordonia\\_2ng.zip](https://ictv.global/ictv/proposals/2023.025B.Caudoviricetes_Gordonia_2ng.zip)
100. Kurtböke I, Turner D, Moraru C, Tolstoy I, Kropinski AM (2023) To create eleven (11) new species in the genus *Gordonvirus* [*Caudoviricetes*]. [https://ictv.global/ictv/proposals/2023.026B.Gordonvirus\\_11ns.zip](https://ictv.global/ictv/proposals/2023.026B.Gordonvirus_11ns.zip)
101. Turner D, Moraru C, Tolstoy I, Adriaenssens EM, Kropinski AM (2023) To create a new subfamily *Gorskivirinae* with five genera [*Caudoviricetes*]. [https://ictv.global/ictv/proposals/2023.027B.Gorskivirinae\\_nsf.zip](https://ictv.global/ictv/proposals/2023.027B.Gorskivirinae_nsf.zip)
102. Turner D, Moraru C, Tolstoy I, Adriaenssens EM, Kropinski AM (2023) To create a new subfamily *Guarnerosvirinae* with three genera [*Caudoviricetes*]. [https://ictv.global/ictv/proposals/2023.029B.Guarnerosvirinae\\_nsf.zip](https://ictv.global/ictv/proposals/2023.029B.Guarnerosvirinae_nsf.zip)
103. Stefańczyk E, Łobocka M, Adriaenssens EM, Kropinski AM, Turner D (2023) To create seven new species within the family *Guelinviridae* (*Caudoviricetes*). [https://ictv.global/ictv/proposals/2023.030B.Guelinviridae\\_7ns.zip](https://ictv.global/ictv/proposals/2023.030B.Guelinviridae_7ns.zip)
104. Turner D, Moraru C, Tolstoy I, Kropinski AM (2023) Create a new genus (*Hafyongvirus*) with a single species (*Caudoviricetes*). [https://ictv.global/ictv/proposals/2023.031B.Hafyongvirus\\_ng.zip](https://ictv.global/ictv/proposals/2023.031B.Hafyongvirus_ng.zip)
105. Olsen NS, Turner D, Moraru C, Tolstoy I, Kropinski AM (2023) To create a genus *Halfdanvirus* with a single species [*Caudoviricetes*]. [https://ictv.global/ictv/proposals/2023.032B.Halfdanvirus\\_ng.zip](https://ictv.global/ictv/proposals/2023.032B.Halfdanvirus_ng.zip)
106. Barylski J, Turner D, Moraru C, Tolstoy I, Kropinski AM (2023) To create a new subfamily, *Heleneionescovirinae* with two genera – *Zhangjivirus* and *Kenyatavirus* [*Caudoviricetes*]. [https://ictv.global/ictv/proposals/2023.033B.Heleneionescovirinae\\_nsf.zip](https://ictv.global/ictv/proposals/2023.033B.Heleneionescovirinae_nsf.zip)
107. Turner D, Moraru C, Tolstoy I, Kropinski AM (2023) To add five (5) new species to the genus *Hollowayvirus* [*Caudoviricetes*]. [https://ictv.global/ictv/proposals/2023.034B.Hollowayvirus\\_5ns.zip](https://ictv.global/ictv/proposals/2023.034B.Hollowayvirus_5ns.zip)
108. Kurtböke I, Turner D, Moraru C, Tolstoy I, Kropinski AM (2023) To create a new genus *Ignaciovirus* with eight (8) species [*Caudoviricetes*]. [https://ictv.global/ictv/proposals/2023.035B.Ignaciovirus\\_ng.zip](https://ictv.global/ictv/proposals/2023.035B.Ignaciovirus_ng.zip)
109. Turner D, Moraru C, Tolstoy I, Kropinski AM (2023) To reassess the classification of *Jedunavirus*, creating eight new genera in the subfamily *Jameshumphriesvirinae* [class *Caudoviricetes*]. [https://ictv.global/ictv/proposals/2023.036B.Jameshumphriesvirinae\\_8ng.zip](https://ictv.global/ictv/proposals/2023.036B.Jameshumphriesvirinae_8ng.zip)
110. Turner D, Moraru C, Tolstoy I, Kropinski AM (2023) To create fifty-two (52) species in the genus *Jerseyvirus* and abolish one species [*Caudoviricetes*]. [https://ictv.global/ictv/proposals/2023.037B.Jerseyvirus\\_52ns\\_ab1sp.zip](https://ictv.global/ictv/proposals/2023.037B.Jerseyvirus_52ns_ab1sp.zip)
111. Turner D, Moraru C, Tolstoy I, Kropinski AM (2023) To create a new subfamily, *Johnpaulvirinae*, containing two genera, *Eidolonvirus* and *Kharnvirus* [*Caudoviricetes*]. [https://ictv.global/ictv/proposals/2023.038B.Johnpaulvirinae\\_nsf.zip](https://ictv.global/ictv/proposals/2023.038B.Johnpaulvirinae_nsf.zip)
112. Turner D, Moraru C, Tolstoy I, Adriaenssens EM, Kropinski AM (2023) Create a new subfamily, *Jondennisvirinae* containing three genera (*Septimatrevirus*, *Kipunavirus*, *Kilunavirus*) [class *Caudoviricetes*]. [https://ictv.global/ictv/proposals/2023.039B.Jondennisvirinae\\_nsf.zip](https://ictv.global/ictv/proposals/2023.039B.Jondennisvirinae_nsf.zip)
113. Turner D, Moraru C, Tolstoy I, Kropinski AM (2023) To create six (6) new species in the genus *Kagunavirus* [*Caudoviricetes*]. [https://ictv.global/ictv/proposals/2023.040B.Kagunavirus\\_6ns.zip](https://ictv.global/ictv/proposals/2023.040B.Kagunavirus_6ns.zip)
114. Zlatohurska MA, Gorb TY, Romaniuk LV, Shenderovska NA, Faidiuk YV, Kropinski AM, Kushkina AI, Tovkach FI (2023) Create one new genus (*Keyvirus*) including two new species in the family *Demerecviridae*. [https://ictv.global/ictv/proposals/2023.041B.Keyvirus\\_ng.zip](https://ictv.global/ictv/proposals/2023.041B.Keyvirus_ng.zip)
115. Nishijima S, Nagata N (2023) Create a new family called *Konodaiviridae* including three new genera and three new species (*Caudoviricetes*). [https://ictv.global/ictv/proposals/2023.042B.Konodaiviridae\\_nf.zip](https://ictv.global/ictv/proposals/2023.042B.Konodaiviridae_nf.zip)
116. Kurtböke I, Turner D, Moraru C, Tolstoy I, Adriaenssens EM, Kropinski AM (2023) To create a subfamily *Kutznervirinae* with five genera [*Caudoviricetes*]. [https://ictv.global/ictv/proposals/2023.043B.Kutznervirinae\\_nsf.zip](https://ictv.global/ictv/proposals/2023.043B.Kutznervirinae_nsf.zip)
117. Yang M (2023) Create two new genera (*Layangavirus* and *Layangbivirus*) and two species (*Layangavirus LY1* and *Layangbivirus LY5*) in the subfamily *Gutmannvirinae*. [https://ictv.global/ictv/proposals/2023.044B.Layangavirus\\_Layangbivirus\\_2ng.zip](https://ictv.global/ictv/proposals/2023.044B.Layangavirus_Layangbivirus_2ng.zip)
118. Yang M (2023) Create one new genus (*Layangcivirus*) and news species (*Layangcivirus LY3*, in the subfamily *Northropvirinae*.

- [https://ictv.global/ictv/proposals/2023.045B.Layangcivirus\\_ng.zip](https://ictv.global/ictv/proposals/2023.045B.Layangcivirus_ng.zip)
119. Łobocka M, Stefańczyk E, Adriaenssens EM, Kropinski AM, Turner D (2023) To create one new family *Madridviridae* with one genus *Cepunavirus* moved from the *Salasmaviridae* (*Caudoviricetes*). [https://ictv.global/ictv/proposals/2023.046B.Madri-dviridae\\_nf.zip](https://ictv.global/ictv/proposals/2023.046B.Madri-dviridae_nf.zip)
  120. Oksanen HM (2023) Renaming: Correct the spelling of the family *Matsushitaviridae*. [https://ictv.global/ictv/proposals/2023.047B.Matsushitaviridae\\_error\\_correction.zip](https://ictv.global/ictv/proposals/2023.047B.Matsushitaviridae_error_correction.zip)
  121. Buttimer C, Shkoporov A, Kropinski A, Turner D, Draper L-A, Ross R-P, Hill C (2023) Create one new subfamily (*Munstervirinae*) including four new genera within the class *Caudoviricetes*. [https://ictv.global/ictv/proposals/2023.048B.Munstervirinae\\_nsf.zip](https://ictv.global/ictv/proposals/2023.048B.Munstervirinae_nsf.zip)
  122. Wittmann J, Adriaenssens EM, Turner D, Moraru C (2023) To create six (6) new genera of *Enterococcus* infecting phages (*Caudoviricetes*). [https://ictv.global/ictv/proposals/2023.049B.Caudoviricetes\\_Enterococcus\\_6ng.zip](https://ictv.global/ictv/proposals/2023.049B.Caudoviricetes_Enterococcus_6ng.zip)
  123. Nada MAL, Ancla JB, Yadao NMR, De Paz VP, Manalaysay JG, Samante FLD, Bigol UG (2023) Create a new phage species in the genus *Pakpunavirus*. [https://ictv.global/ictv/proposals/2023.050B.Pakpunavirus\\_1ns.zip](https://ictv.global/ictv/proposals/2023.050B.Pakpunavirus_1ns.zip)
  124. Van Zyl LJ, Adriaenssens EM (2023) To assign 1 new genus and 11 new species to the family *Peduviridae*, as well as abolish one species, one genus (*Stockinghallvirus*), and to rename three species. [https://ictv.global/ictv/proposals/2023.051B.Peduviridae\\_reorg.zip](https://ictv.global/ictv/proposals/2023.051B.Peduviridae_reorg.zip)
  125. Turner D, Moraru C, Tolstoy I, Kropinski AM (2023) To create a new genus, *Porunavirus*, with one new species [*Caudoviricetes*]. [https://ictv.global/ictv/proposals/2023.052B.Porunavirus\\_ng.zip](https://ictv.global/ictv/proposals/2023.052B.Porunavirus_ng.zip)
  126. Claire K A Elek, Teagan L Brown, Thanh Le Viet, Rhiannon Evans, David J Baker, Andrea Telatin, Sumeet K Tiwari, Haider Al-Khanaq, Gaëtan Thilliez, Robert A Kingsley, Lindsay J Hall, Mark A Webber, and Evelien M Adriaenssens (2023) Create five (5) new species in the genus *Przondovirus* (*Caudoviricetes*). [https://ictv.global/ictv/proposals/2023.053B.Przondovirus\\_5ns.zip](https://ictv.global/ictv/proposals/2023.053B.Przondovirus_5ns.zip)
  127. Turner D, Moraru C, Tolstoy I, Thaller MC, Fraziano M, Migliore L, D'Andrea MM, Kropinski AM (2023) To expand the subfamily *Queuvirinae* and add new species to the genus *Nipunavirus* [*Caudoviricetes*]. [https://ictv.global/ictv/proposals/2023.054B.Queuvirinae\\_reorg.zip](https://ictv.global/ictv/proposals/2023.054B.Queuvirinae_reorg.zip)
  128. Turner D, Moraru C, Tolstoy I, Kropinski AM (2023) To update the subfamily *Rogunavirinae* [*Caudoviricetes*; Family, *Drexterviridae*]. [https://ictv.global/ictv/proposals/2023.055B.Rogunavirinae\\_2ns\\_1ng.zip](https://ictv.global/ictv/proposals/2023.055B.Rogunavirinae_2ns_1ng.zip)
  129. Turner D, Moraru C, Tolstoy I, Kropinski AM (2023) Create two genera of *Serratia* phages - *Rovertvirus* and *Bonzeevirus* [*Caudoviricetes*]. [https://ictv.global/ictv/proposals/2023.056B.Caudoviricetes\\_Serratia\\_2ng.zip](https://ictv.global/ictv/proposals/2023.056B.Caudoviricetes_Serratia_2ng.zip)
  130. Avrani S, Schwartz DA (2023) Create one new family (*Saffermanviridae*) including one new genus, two new species, and five existing species (*Caudoviricetes*). [https://ictv.global/ictv/proposals/2023.057B.Saffermanviridae\\_nf.zip](https://ictv.global/ictv/proposals/2023.057B.Saffermanviridae_nf.zip)
  131. Łobocka M, Stefańczyk S, Adriaenssens EM, Kropinski AM, Turner D (2023) To create one new genus and two species within family *Salasmaviridae* (*Caudoviricetes*). [https://ictv.global/ictv/proposals/2023.058B.Salasmaviridae\\_ng.zip](https://ictv.global/ictv/proposals/2023.058B.Salasmaviridae_ng.zip)
  132. Kazantseva OA, Pilgrimova EG, Shadrin AM (2023) Create a new genus, *Samaravirus* encompassing one species in the class *Caudoviricetes*. [https://ictv.global/ictv/proposals/2023.059B.Samaravirus\\_ng.zip](https://ictv.global/ictv/proposals/2023.059B.Samaravirus_ng.zip)
  133. Tkachev PV, Pchelin IM, Goncharov AE (2023) Create a new species in the genus *Saphexavirus* (*Caudoviricetes*). [https://ictv.global/ictv/proposals/2023.060B.Saphexavirus\\_1ns.zip](https://ictv.global/ictv/proposals/2023.060B.Saphexavirus_1ns.zip)
  134. Buttimer C, Cortes-Martin A, Kropinski A, Turner D, Draper L-A, Ross R-P, Hill C (2023) To create one genus, *Septuagintavirus*, containing two species in the subfamily *Vequintavirinae*. [https://ictv.global/ictv/proposals/2023.061B.Septuagintavirus\\_ng.zip](https://ictv.global/ictv/proposals/2023.061B.Septuagintavirus_ng.zip)
  135. Turner D, Moraru C, Tolstoy I, Adriaenssens EM, Kropinski AM (2023) To create a new subfamily *Skurskavirinae* with two genera (*Pakpunavirus* and *Baldwinivirus*). [*Caudoviricetes*]. [https://ictv.global/ictv/proposals/2023.062B.Skurskavirinae\\_nsf.zip](https://ictv.global/ictv/proposals/2023.062B.Skurskavirinae_nsf.zip)
  136. Erdrich S, Frunzke J, Ansaldi M, Ginet N, Lebrun C, Clavijo-Coppens F, Turner D, Moraru C, Tolstoy I, Kropinski AM (2023) To create a new subfamily, *Stanbayleyvirinae*, with two genera – *Subavirus* & *Shirevirus* [*Caudoviricetes*]. [https://ictv.global/ictv/proposals/2023.063B.Stanbayleyvirinae\\_nsf.zip](https://ictv.global/ictv/proposals/2023.063B.Stanbayleyvirinae_nsf.zip)
  137. Turner D, Moraru C, Tolstoy I, Kropinski AM (2023) To create 16 new species in the genus *Sugarlandvirus* [*Caudoviricetes*; Family *Demereciviridae*]. [https://ictv.global/ictv/proposals/2023.064B.Sugarlandvirus\\_16ns.zip](https://ictv.global/ictv/proposals/2023.064B.Sugarlandvirus_16ns.zip)
  138. Turner D, Moraru C, Tolstoy I, Kropinski AM (2023) To add four new genera, and thirty-three (33) new species to the subfamily *Tempevirinae* [*Caudoviricetes*; *Drexlerviridae*]. [https://ictv.global/ictv/proposals/2023.065B.Tempevirinae\\_4ng\\_33ns.zip](https://ictv.global/ictv/proposals/2023.065B.Tempevirinae_4ng_33ns.zip)
  139. Nada MAL, Ancla JB, Yadao NMR, De Paz VP, Manalaysay JG, Samante FLD, Bigol UG (2023) Create new phage species in the genus *Tequatrovirus*. [https://ictv.global/ictv/proposals/2023.066B.Tequatrovirus\\_1ns.zip](https://ictv.global/ictv/proposals/2023.066B.Tequatrovirus_1ns.zip)
  140. Turner D, Moraru C, Tolstoy I, Kropinski AM (2023) To create 35 new species in the genus *Tequintavirus* [*Caudoviricetes*; Family *Demereciviridae*]. [https://ictv.global/ictv/proposals/2023.067B.Tequintavirus\\_35ns.zip](https://ictv.global/ictv/proposals/2023.067B.Tequintavirus_35ns.zip)
  141. Turner D, Moraru C, Tolstoy I, Kropinski AM (2023) To create three genera of *Serratia* phages - *Seretavirus*, *Serbinivirus* and *Otakivirus* [*Caudoviricetes*]. [https://ictv.global/ictv/proposals/2023.068B.Caudoviricetes\\_Serratia\\_3ng.zip](https://ictv.global/ictv/proposals/2023.068B.Caudoviricetes_Serratia_3ng.zip)
  142. Nishijima S, Nagata N (2023) Create a new family called *Toyamaviridae* including three new genera and three new species (*Caudoviricetes*). [https://ictv.global/ictv/proposals/2023.069B.Toyamaviridae\\_nf.zip](https://ictv.global/ictv/proposals/2023.069B.Toyamaviridae_nf.zip)
  143. Knezevic P, Gavric D, Yang M, Kropinski AM, Lavigne R, Adriaenssens EM (2023) Create one (1. genus and eight (8) new species in the family *Inoviridae* (*Tubulavirales*). [https://ictv.global/ictv/proposals/2023.070B.Inoviridae\\_8ns\\_1ng.zip](https://ictv.global/ictv/proposals/2023.070B.Inoviridae_8ns_1ng.zip)
  144. Turner D, Moraru C, Tolstoy I, Kropinski AM (2023) Create ten new species in the subfamily *Tunavirinae* [*Caudoviricetes*]. [https://ictv.global/ictv/proposals/2023.071B.Tunavirinae\\_10ns.zip](https://ictv.global/ictv/proposals/2023.071B.Tunavirinae_10ns.zip)
  145. Nishijima S, Nagata N (2023) Create a new family called *Umezonoviridae* including two new genera and 54 new species (*Caudoviricetes*). [https://ictv.global/ictv/proposals/2023.072B.Umezonoviridae\\_nf.zip](https://ictv.global/ictv/proposals/2023.072B.Umezonoviridae_nf.zip)
  146. Turner D, Moraru C, Tolstoy I, Kropinski AM (2023) Create 28 new species in the genus *Vequintavirus* (*Caudoviricetes*). [https://ictv.global/ictv/proposals/2023.073B.Vequintavirus\\_28ns.zip](https://ictv.global/ictv/proposals/2023.073B.Vequintavirus_28ns.zip)
  147. Pchelin IM, Tkachev PV, Goncharov AE (2023) Create new genus (*Vespunovirus*) in the class *Caudoviricetes*. [https://ictv.global/ictv/proposals/2023.074B.Vespunovirus\\_ng.zip](https://ictv.global/ictv/proposals/2023.074B.Vespunovirus_ng.zip)
  148. Turner D, Moraru C, Tolstoy I, Kropinski AM (2023) To abolish three species (*Caudoviricetes*). [https://ictv.global/ictv/proposals/2023.075B.Caudoviricetes\\_ab3sp.zip](https://ictv.global/ictv/proposals/2023.075B.Caudoviricetes_ab3sp.zip)
  149. Łobocka M, Barylski J, Turner D, Moraru C, Tolstoy I, Kropinski AM (2023) Create eleven (11) new species in the genus *Wbetavirus* (*Caudoviricetes*). [https://ictv.global/ictv/proposals/2023.076B.Wbetavirus\\_11ns.zip](https://ictv.global/ictv/proposals/2023.076B.Wbetavirus_11ns.zip)

150. Turner D, Moraru C, Tolstoy I, Kropinski AM (2023) Create sixty-eight (68) species in the genus *Webervirus* (*Caudoviricetes*; *Drexlerviridae*). [https://ictv.global/ictv/proposals/2023.077B.Webervirus\\_68ns.zip](https://ictv.global/ictv/proposals/2023.077B.Webervirus_68ns.zip)
151. Turner D, Moraru C, Tolstoy I, Kropinski AM (2023) Create a new genus (*Xajduovirus*) with a single species (*Caudoviricetes*). [https://ictv.global/ictv/proposals/2023.078B.Xajduovirus\\_ng.zip](https://ictv.global/ictv/proposals/2023.078B.Xajduovirus_ng.zip)
152. Turner D, Moraru C, Tolstoy I, Kropinski AM (2023) Create a new genus *Zhuquevirus* with a single species [*Caudoviricetes*]. [https://ictv.global/ictv/proposals/2023.079B.Zhuquevirus\\_ng.zip](https://ictv.global/ictv/proposals/2023.079B.Zhuquevirus_ng.zip)
153. Yingwang Y, Na L, Ting W, Bin C (2023) Create a new genus (*Bglawtbvirus*) with a single species in *Caudoviricetes*. [https://ictv.global/ictv/proposals/2023.080B.Bglawtbvirus\\_ng.zip](https://ictv.global/ictv/proposals/2023.080B.Bglawtbvirus_ng.zip)
154. Ayllón MA, Turina M, Jiang D, Xie J, Marzano SY, Donaire L, Nerva L, Sabanadzovic S (2023) Move one species to a different genus in the family *Botourmiaviridae*. [https://ictv.global/ictv/proposals/2023.001F.Botourmiaviridae\\_move\\_rename1sp.zip](https://ictv.global/ictv/proposals/2023.001F.Botourmiaviridae_move_rename1sp.zip)
155. Nibert ML, Manny AR, Hetzel CA (2023) Rename four species and create one new species in the genus *Trichomonasvirus*. [https://ictv.global/ictv/proposals/2023.002F.Trichomonasvirus\\_Insp\\_spren.zip](https://ictv.global/ictv/proposals/2023.002F.Trichomonasvirus_Insp_spren.zip)
156. Firth AE, Esteban R, Sabanadzovic S (2023) Rename all species in the family to comply with the ICTV-mandated binomial format (*Wolframvirales*: *Narnaviridae*). [https://ictv.global/ictv/proposals/2023.003F.Narnaviridae\\_spren.zip](https://ictv.global/ictv/proposals/2023.003F.Narnaviridae_spren.zip)
157. Sabanadzovic S, Abrahão J, Greub G, Colson P (2023) Create a new genus in the family *Marseilleviridae* (*Pimascovirales*) and rename species in the family. [https://ictv.global/ictv/proposals/2023.004F.Marseilleviridae\\_1newgen\\_spren.zip](https://ictv.global/ictv/proposals/2023.004F.Marseilleviridae_1newgen_spren.zip)
158. Kotta-Loizou I, Couetts RHA (2023) Converting 10 species names in family *Polymycoviridae* to a Latinized binomial (genus-species) format. [https://ictv.global/ictv/proposals/2023.005F.Polymycoviridae\\_spren.zip](https://ictv.global/ictv/proposals/2023.005F.Polymycoviridae_spren.zip)
159. Vainio EJ, Turina M (2023) Rename eight species names in family *Curvulaviridae* (*Durnavirales*) to a Latinized binomial format. [https://ictv.global/ictv/proposals/2023.006F.Curvulaviridae\\_spren.zip](https://ictv.global/ictv/proposals/2023.006F.Curvulaviridae_spren.zip)
160. Turina M, Lee B, Sabanadzovic S, Vainio E, Navarro B, Simmonds P, Kuhn JH, De La Pena M, Botella L, Krupovic M (2023) Create one new phylum, *Ambiviricota*, including one new class, one new order, four new families, four new genera, and 20 new species, in kingdom *Orthornavirae* (realm *Riboviria*). [https://ictv.global/ictv/proposals/2023.007F.Ambiviricota\\_nphy.zip](https://ictv.global/ictv/proposals/2023.007F.Ambiviricota_nphy.zip)
161. Varsani A, Hopkins A, Lund MC, Krupovic M (2023) Establishing 11 new genera and 19 species in the families *Nenyaviridae*, *Naryaviridae* and *Vilyaviridae*. [https://ictv.global/ictv/proposals/2023.008F.Ardiviricetes\\_11ng\\_19nsp.zip](https://ictv.global/ictv/proposals/2023.008F.Ardiviricetes_11ng_19nsp.zip)
162. Roux S, Yutin N, Fischer M, Schulz F (2023) Establishing formal demarcation criteria for the *Maveriviricetes* class (“virophages”), and creating or re-assigning 4 orders, 7 families, 7 genera, and 8 species within this class. [https://ictv.global/ictv/proposals/2023.009F.Virophages\\_reorg.zip](https://ictv.global/ictv/proposals/2023.009F.Virophages_reorg.zip)
163. Sabanadzovic S, Van Etten J, Rodrigues R, Claverie JM, Short S, Nissimov J (2023) Abolish 19 species in the family *Phycodnaviridae* (*Algavirales*) and rename 14 species to binomial format. [https://ictv.global/ictv/proposals/2023.010F.Phycodnaviridae\\_abolish19sp\\_spren.zip](https://ictv.global/ictv/proposals/2023.010F.Phycodnaviridae_abolish19sp_spren.zip)
164. Queiroz VF, Rodrigues RAL, Abrahão JS (2023) Create 3 new families, 3 genera, and 7 new species within the order *Pimascovirales* (phylum *Nucleocytoviricota*). [https://ictv.global/ictv/proposals/2023.011F.Pimascovirales\\_3newfam.zip](https://ictv.global/ictv/proposals/2023.011F.Pimascovirales_3newfam.zip)
165. Sabanadzovic S, Vainio E, Nibert ML, Chiba S, Roossinck MJ, Suzuki N, Xie J, Rubino L (2023) Abolish 15 unassigned species in the family *Partitiviridae* (*Durnavirales*) and rename 45 species to binomial format. [https://ictv.global/ictv/proposals/2023.012F.Partitiviridae\\_abolish15sp\\_spren.zip](https://ictv.global/ictv/proposals/2023.012F.Partitiviridae_abolish15sp_spren.zip)
166. Candresse T, Blouin A, Cao M, Cho WK, Constable F, Mollov D, Nagata T, Sabanadzovic S, Saldarelli P, Tzanetakis I, Villamor DE (2023) Rename existing species and create 1 new species (*Tymovirales*: *Deltaflexiviridae*). [https://ictv.global/ictv/proposals/2023.013F.Deltaflexiviridae\\_1nsp\\_spren.zip](https://ictv.global/ictv/proposals/2023.013F.Deltaflexiviridae_1nsp_spren.zip)
167. Candresse T, Blouin A, Cao M, Cho WK, Constable F, Mollov D, Nagata T, Sabanadzovic S, Saldarelli P, Tzanetakis I, Villamor DE (2023) Rename existing species (*Tymovirales*: *Gammaflexiviridae*). [https://ictv.global/ictv/proposals/2023.014F.Gammaflexiviridae\\_spren.zip](https://ictv.global/ictv/proposals/2023.014F.Gammaflexiviridae_spren.zip)
168. Sato Y, Castón JR, Hillman BI, Kim D-H, Kondo H, Nibert ML, Lanza D, Sabanadzovic S, Stenger D, Wu M, Suzuki N (2023) Reorganize the order *Ghabrivirales* to create three new suborders, 15 new families, 12 new genera, and 176 new species. [https://ictv.global/ictv/proposals/2023.015F.Ghabrivirales\\_reorg.zip](https://ictv.global/ictv/proposals/2023.015F.Ghabrivirales_reorg.zip)
169. Okada R, Valverde RA, Sabanadzovic S, Khalifa M, Moriyama H, Roossinck MJ, Tuomivirta T. (2023) Rename all species to comply with newly ICTV-mandated binomial species format (*Martellivirales*: *Endornaviridae*). [https://ictv.global/ictv/proposals/2023.002P.Endornaviridae\\_rename\\_sp.zip](https://ictv.global/ictv/proposals/2023.002P.Endornaviridae_rename_sp.zip)
170. Gronenborn B, Randles JW (2023) Rename the species *Coconut foliar decay virus*, genus *Cofodevirus*, family *Metaxyviridae* to comply with binomial species format. [https://ictv.global/ictv/proposals/2023.003P.Metaxyviridae\\_rename\\_1sp.zip](https://ictv.global/ictv/proposals/2023.003P.Metaxyviridae_rename_1sp.zip)
171. Thompson JR, Canto T, Carr JP, Pallás V, Šafářová, D (2023) Rename all existing species assigned to genera in the family *Bromoviridae* (*Tolivirales*) to comply with the binomial species format. [https://ictv.global/ictv/proposals/2023.004P.Bromoviridae\\_rename\\_sp.zip](https://ictv.global/ictv/proposals/2023.004P.Bromoviridae_rename_sp.zip)
172. Thompson JR, Canto T, Carr JP, Pallás V, Šafářová, D (2023) Create ten (10) new species in the genus *Illavirus* (*Martellivirales*: *Bromoviridae*). [https://ictv.global/ictv/proposals/2023.005P.Bromoviridae\\_10nsp.zip](https://ictv.global/ictv/proposals/2023.005P.Bromoviridae_10nsp.zip)
173. Gronenborn B, Varsani A (2023) Rename all species in subfamilies *Nanoalphasatellitinae* and *Petromalphasatellitinae* (family *Alphasatellitidae*). [https://ictv.global/ictv/proposals/2023.006P.Alphasatellitidae\\_rename\\_30sp.zip](https://ictv.global/ictv/proposals/2023.006P.Alphasatellitidae_rename_30sp.zip)
174. Kuhn JH, Bó ED, Gago-Zachert S, García ML, Hammond J, Natsuaki T, Navarro JA, Neriya Y, Pallás V, Reyes CA, Sasaya T, Tzanetakis IE, Verbeek M, Vaira AM (2023) Rename one order in class *Milneviricetes* (*Riboviria*: *Negarnaviricota*). [https://ictv.global/ictv/proposals/2023.007P.Serpentovirales\\_1nord\\_rename.zip](https://ictv.global/ictv/proposals/2023.007P.Serpentovirales_1nord_rename.zip)
175. Sasaya T, Neriya Y, Shimomoto Y, Takemura C, Yanagisawa H (2023) Create one new species in family *Aspiviridae* (*Serpentovirales*). [https://ictv.global/ictv/proposals/2023.008P.Aspiviridae\\_1nsp.zip](https://ictv.global/ictv/proposals/2023.008P.Aspiviridae_1nsp.zip)
176. Digiario M, Elbeaino T, Kubota K, Ochoa Corona FM, von Bargen S (2023) Create *Emaravirus kudzu* as a new species in the genus *Emaravirus*, family *Fimoviridae*. [https://ictv.global/ictv/proposals/2023.009P.Emaravirus\\_1nsp.zip](https://ictv.global/ictv/proposals/2023.009P.Emaravirus_1nsp.zip)
177. Selda Rivarez MP, Pecman A, Bačnik K, Maksimović O, Vučurović A, Seljak G, Mehle N, Gutiérrez-Aguirre I, Ravnikar M, Kutnjak D, Digiario M, Elbeaino T, Kubota K, Ochoa Corona FM, von Bargen S (2023) Create *Emaravirus artemisiae* as a new species in the genus *Emaravirus*, family *Fimoviridae*. [https://ictv.global/ictv/proposals/2023.010P.Emaravirus\\_1nsp.zip](https://ictv.global/ictv/proposals/2023.010P.Emaravirus_1nsp.zip)
178. Wenxia A, Chengyu L, Song Z, MeiChun Y, Mengji C, Caixia Y, Digiario M, Elbeaino T, Kubota K, Ochoa Corona FM, von Bargen S (2023) Create *Emaravirus ailanthi* as a new species in the genus *Emaravirus*, family *Fimoviridae*. [https://ictv.global/ictv/proposals/2023.011P.Emaravirus\\_1nsp.zip](https://ictv.global/ictv/proposals/2023.011P.Emaravirus_1nsp.zip)
179. Inoue-Nagata AK, Wylie SJ, Jordan R, Kreuze JF, Li F, Lopez-Moya JJ, Makinen K, Ohshima K (2023) Create five new species

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180. Inoue-Nagata AK, Wylie SJ, Jordan R, Kreuze JF, Li F, Lopez-Moya JJ, Makinen K, Ohshima K (2023) Rename all existing species to comply with the binomial species format (*Patatavirales: Potyviridae*). [https://ictv.global/ictv/proposals/2023.013P.Potyviridae\\_rename\\_sp.zip](https://ictv.global/ictv/proposals/2023.013P.Potyviridae_rename_sp.zip)
  181. Bejerman N, Debat H (2023) Create a new genus *Welwivirus* in the family *Geminiviridae*, in the order *Geplafuvirales*, including two species, *Welwivirus welwitschiae* and *Welwivirus mirabilis*. [https://ictv.global/ictv/proposals/2023.014P.Geminiviridae\\_ing\\_2nsp.zip](https://ictv.global/ictv/proposals/2023.014P.Geminiviridae_ing_2nsp.zip)
  182. Roumagnac P, Ascencio-Ibanez J, Lett JM, López-Lambertini PM, Martin DP, Navas-Castillo J, Ribeiro S, Urbino S, Varsani A, Zerbini FM (2023) Rename 520 species (*Geplafuvirales: Geminiviridae*). [https://ictv.global/ictv/proposals/2023.015P.Geminiviridae\\_rename\\_sp.zip](https://ictv.global/ictv/proposals/2023.015P.Geminiviridae_rename_sp.zip)
  183. Bragard C, Adkins S, Ali A, Gilmer D, Li D, Macfarlane S, Melcher U, Ratti C, Ryu KH, Wong SM (2023) Rename all existing species in families *Benyviridae* and *Virgaviridae* to comply with the binomial species format. [https://ictv.global/ictv/proposals/2023.016P.Virgaviridae\\_and\\_Benyviridae\\_rename.zip](https://ictv.global/ictv/proposals/2023.016P.Virgaviridae_and_Benyviridae_rename.zip)
  184. Teycheney PY, Umber M (2023) Create two new species in the genus *Badnavirus* (*Ortervirales: Caulimoviridae*), one new species in the genus *Caulimovirus* (*Ortervirales: Caulimoviridae*), one new species in the genus *Rosadnavirus* (*Ortervirales: Caulimoviridae*), two new species in the genus *Soymovirus* (*Ortervirales: Caulimoviridae*) and change exemplar isolate of species *Caulimovirus tesselodahliae*. [https://ictv.global/ictv/proposals/2023.017P.Caulimoviridae\\_6ns.zip](https://ictv.global/ictv/proposals/2023.017P.Caulimoviridae_6ns.zip)
  185. Fuchs M, Hily J-M, Petrzik K, Sanfaçon H, Thompson J, van der Vlugt R, Wetzel T (2023) Create 16 new species in the family *Secoviridae* (*Picornavirales*). [https://ictv.global/ictv/proposals/2023.018P.Secoviridae\\_16nsp.zip](https://ictv.global/ictv/proposals/2023.018P.Secoviridae_16nsp.zip)
  186. Sömera M, Sarmiento C, Hebrard E, Fargette D (2023) Rename all existing species assigned to genera in the family *Solemoviridae* (*Sobelivirales*) to comply with the binomial species format, and abolish or classify the unclassified member species. [https://ictv.global/ictv/proposals/2023.019P.Solemoviridae\\_rename.zip](https://ictv.global/ictv/proposals/2023.019P.Solemoviridae_rename.zip)
  187. Sömera M (2023) Create ten species in the genus *Enamovirus* (*Sobelivirales: Solemoviridae*). [https://ictv.global/ictv/proposals/2023.020P.Enamovirus\\_10nsp.zip](https://ictv.global/ictv/proposals/2023.020P.Enamovirus_10nsp.zip)
  188. Sömera M, Sarmiento C, Hebrard E, Fargette D (2023) Create five species in the genus *Sobemovirus* (*Sobelivirales: Solemoviridae*). [https://ictv.global/ictv/proposals/2023.021P.Sobemovirus\\_5nsp.zip](https://ictv.global/ictv/proposals/2023.021P.Sobemovirus_5nsp.zip)
  189. Sömera M (2023) Create forty-seven species in the genus *Polerovirus* (*Sobelivirales: Solemoviridae*). [https://ictv.global/ictv/proposals/2023.022P.Polerovirus\\_47nsp.zip](https://ictv.global/ictv/proposals/2023.022P.Polerovirus_47nsp.zip)
  190. Heydarnejad J, Gronenborn B, Varsani A (2023) Establish a new species in the genus *Nanovirus* (family *Nanoviridae*). [https://ictv.global/ictv/proposals/2023.023P.Nanovirus\\_1nsp.zip](https://ictv.global/ictv/proposals/2023.023P.Nanovirus_1nsp.zip)
  191. Gronenborn B, Varsani A (2023) Rename all species in family *Nanoviridae* to comply with binomial species format. [https://ictv.global/ictv/proposals/2023.024P.Nanoviridae\\_rename\\_sp.zip](https://ictv.global/ictv/proposals/2023.024P.Nanoviridae_rename_sp.zip)
  192. Kreuze JF, Candresse T, Hammond J, Menzel W, Ryu KH, Vaira AM, Zavriev S, Rubino L (2023) Rename all existing species in the family *Alphaflexiviridae* to comply with the binomial species format. [https://ictv.global/ictv/proposals/2023.025P.Alphaflexiviridae\\_rename\\_sp.zip](https://ictv.global/ictv/proposals/2023.025P.Alphaflexiviridae_rename_sp.zip)
  193. Candresse T, Blouin A, Cao M, Cho WK, Constable F, Molloy D, Nagata T, Sabanadzovic S, Saldarelli P, Tzanetakis I, Villamor DE (2023) Rename all existing species in family *Betaflexiviridae* to comply with the binomial species format. [https://ictv.global/ictv/proposals/2023.027P.Betaflexiviridae\\_rename.zip](https://ictv.global/ictv/proposals/2023.027P.Betaflexiviridae_rename.zip)
  194. Candresse T, Blouin A, Cao M, Cho WK, Constable F, Molloy D, Nagata T, Sabanadzovic S, Saldarelli P, Tzanetakis I, Villamor DE (2023) Create 13 new species (*Tymovirales: Betaflexiviridae*). [https://ictv.global/ictv/proposals/2023.028P.Betaflexiviridae\\_13nsp.zip](https://ictv.global/ictv/proposals/2023.028P.Betaflexiviridae_13nsp.zip)
  195. Sömera M, Sarmiento C, Fargette D (2023) Create the new genus *Hubsclerovirus* in the family *Solemoviridae* (*Sobelivirales*) and the new species *Hubsclerovirus* HUSRV in the proposed genus. [https://ictv.global/ictv/proposals/2023.029P.Hubsclerovirus\\_ing\\_1nsp.zip](https://ictv.global/ictv/proposals/2023.029P.Hubsclerovirus_ing_1nsp.zip)
  196. Sabanadzovic S, Bar-Joseph M, Candresse T, Maree HJ, Melzer MJ, Menzel W, Minafra A, Molloy D, Tzanetakis IE, Rubino L (2023) Rename species in the family *Closteroviridae* (*Martellivirales*) to binomial format. [https://ictv.global/ictv/proposals/2023.030P.Closteroviridae\\_rename\\_sp.zip](https://ictv.global/ictv/proposals/2023.030P.Closteroviridae_rename_sp.zip)
  197. Chiumenti M, Navarro B, Di Serio F (2023) Create a new species in the genus *Apscaviroid* (*Pospiviroidae*). [https://ictv.global/ictv/proposals/2023.031P.Pospiviroid\\_1nsp.zip](https://ictv.global/ictv/proposals/2023.031P.Pospiviroid_1nsp.zip)
  198. Di Serio F, Li S, Pallás V, Randles JW, Sano T, Vidalakis G, Owens RA (2023) Rename all existing species to comply with the binomial species format (*Viroids: Pospiviroidae*). [https://ictv.global/ictv/proposals/2023.032P.Avsunviroidae\\_and\\_Pospiviroidae\\_rename\\_sp.zip](https://ictv.global/ictv/proposals/2023.032P.Avsunviroidae_and_Pospiviroidae_rename_sp.zip)
  199. Rubino L, Prigigallo MI, Sabanadzovic S, Kuhn JH (2023) Rename all existing species in the families *Pseudoviridae* and *Metaviridae* to comply with the binomial species format, and abolish one floating species in the family *Pseudoviridae*. [https://ictv.global/ictv/proposals/2023.033P.Pseudoviridae\\_Metaviridae\\_rename\\_sp.zip](https://ictv.global/ictv/proposals/2023.033P.Pseudoviridae_Metaviridae_rename_sp.zip)
  200. Urbino C, Lett JM, Roumagnac P, Navas-Castillo J, Zerbini FM (2023) Rename all 131 species in family *Tolecusatellitidae*. [https://ictv.global/ictv/proposals/2023.035P.Tolecusatellitidae\\_rename.zip](https://ictv.global/ictv/proposals/2023.035P.Tolecusatellitidae_rename.zip)
  201. Navas-Castillo J, Zerbini FM (2023) Rename all 55 species in subfamily *Geminialphasatellitinae* (*Alphasatellitidae*). [https://ictv.global/ictv/proposals/2023.036P.Geminialphasatellitinae\\_rename.zip](https://ictv.global/ictv/proposals/2023.036P.Geminialphasatellitinae_rename.zip)
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