

Resource Summary Report

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International Committee on Taxonomy of Viruses

RRID:SCR_002377

Type: Tool

Proper Citation

International Committee on Taxonomy of Viruses (RRID:SCR_002377)

Resource Information

URL: <https://ictv.global>

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Description: International Committee on Taxonomy of Viruses (ICTV) is charged by the Virology Division of the International Union of Microbiological Societies (IUMS) with developing, refining, and maintaining the official, universal taxonomy of all viruses. The goal is to classify and name all known viruses into a single taxonomy that reflects their evolutionary relationships. It provides a variety of resources in support of that goal including online and downloadable versions of current and historical releases of the virus taxonomy.

Abbreviations: ICTV

Synonyms: Universal Virus Database, Virus Taxonomy: A community Knowledgebase Supporting Virus Research, Virus Taxonomy Knowledgebase

Resource Type: data or information resource, database

Defining Citation: [PMID:35999326](#), [PMID:39488803](#), [PMID:36780432](#), [PMID:28134265](#)

Keywords: virus taxonomy, virus, viruses, virology, virologists, database, classification, evolution, phylogenetics, disease

Funding: NIH/NIAID U24AI162625

Resource Name: International Committee on Taxonomy of Viruses

Resource ID: SCR_002377

Record Creation Time: 20220129T080213+0000

Record Last Update: 20260904T000112+0000

Ratings and Alerts

No rating or validation information has been found for International Committee on Taxonomy of Viruses.

No alerts have been found for International Committee on Taxonomy of Viruses.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 113 mentions in open access literature.

Listed below are recent publications. The full list is available at [dkNET](#) .

Zakharevich N, et al. (2026) Bacteriophages in gut metagenomes: from analysis to application. Virology journal, 23(1), 40.

Hawkins JP, et al. (2026) Isolation and phylogenomic characterization of two novel, dissimilar orthoreoviruses from Northern Alaskan Sea otters (*Enhydra lutris kenyoni*). Scientific reports, 16(1), 3511.

Zell R, et al. (2026) A metagenomic analysis of urban river samples reveals high numbers of sequences related to mycoviruses. Archives of virology, 171(2), 46.

Duignan L, et al. (2026) Phages for One Health: regulatory and product life cycle considerations. Microbiology (Reading, England), 172(4).

Smith DB, et al. (2026) Virus taxonomy and the ICTV - 21 FAQs for the perplexed virologist. The Journal of general virology, 107(5).

Meyer EP, et al. (2026) Case report: an atypical case of EBLV-1 infection in the long distance migrant bat *Pipistrellus nathusii* in mainland France. Veterinary research communications, 50(3).

Cao L, et al. (2026) Highly divergent virome in wild rodents of Xinjiang, China: Implications for rodent origin of porcine reproductive and respiratory syndrome virus 1. Zoological research, 47(1), 72.

Liu M, et al. (2026) Gut virome and metabolic associations in patients with acute pancreatitis. mSystems, 11(3), e0140025.

Black EJ, et al. (2026) Virus taxonomy: the database of the International Committee on Taxonomy of Viruses. Nucleic acids research, 54(D1), D776.

Komoyo GF, et al. (2026) Influenza Surveillance in the Central African Republic From 2015 to 2018 to Inform Vaccination and Treatment Strategies. Influenza and other respiratory viruses, 20(1), e70221.

Mendes DS, et al. (2026) Seroprevalence of Hepatitis A Virus (HAV) and Hepatitis E Virus (HEV) Among Blood Donor Candidates in Salvador, Bahia, Brazil. *Viruses*, 18(2).

Tian Y, et al. (2026) CRISPR-Cas13a/Cas12a Assisted Dual Portable and Visualized HDV and HBV Detection. *Journal of medical virology*, 98(6), e70976.

Pedersen JS, et al. (2026) The first single-stranded DNA virus targeting *Pectobacterium* belongs to the family Microviridae and demonstrates a broad host range to *Pectobacterium brasiliense* soft rot pathogens. *Archives of virology*, 171(3).

Huangfu H, et al. (2026) Unveiling the RNA viral diversity in three organs of the Asian house shrew (*Suncus murinus*) from Tropical Hainan, China: a previously underappreciated key zoonotic reservoir. *Frontiers in microbiology*, 17, 1738936.

Guo Z, et al. (2026) Studies on prevalence of Hantavirus in small mammals in Southeast Asia: A systematic review and meta-analysis. *PLoS neglected tropical diseases*, 20(3), e0014075.

Hatvani L, et al. (2026) Virome of the fungi associated with mushroom dry bubble disease. *Virus research*, 367, 199714.

Gervais A, et al. (2026) Auto-Abs against type I IFNs: Strong, common, and global determinants of severe arboviral diseases. *Journal of human immunity*, 2(1), e20250090.

Guimarães LO, et al. (2026) Putative Novel Viruses in the Families Lispiviridae and Rhabdoviridae Detected in *Culex* and *Anopheles* Mosquitoes Collected at the São Paulo Zoo. *Advances in virology*, 2026, 8104754.

Sherif MM, et al. (2025) In vitro, genomic characterization and pre-clinical evaluation of a new thermostable lytic Obolenskivirus phage formulated as a hydrogel against carbapenem-resistant *Acinetobacter baumannii*. *Scientific reports*, 15(1), 17149.

Alsaadi A, et al. (2025) Genomic analysis of prophages in 44 clinical strains of *Pseudomonas aeruginosa* isolated in Saudi Arabia. *Frontiers in cellular and infection microbiology*, 15, 1563781.