Resource Summary Report

Generated by NIF on Aug 11, 2026

Human Adenovirus Type Classification

RRID:SCR_005753
Type: Tool

Proper Citation

Human Adenovirus Type Classification (RRID:SCR_005753)

Resource Information

URL: http://hadvwg.gmu.edu/

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Description: The Human Adenovirus Type Classification coordinates the naming of candidate new types, prior to manuscript submission for peer review. This resource contains a method of submitting candidate HAdV, criteria for a new HAdV type, and a Serotyping tool, which displays all potential types corresponding to the query serotype entered by a user. The criteria are based on discussions at the International Adenovirus Meeting (Dobog??k, Hungary; 26-30 April, 2009) and the NIH Human Adenovirus Working Group Workshop (Bethesda, MD. USA; 3 February 2011), which are summarized in a Letter to the Editor.

Abbreviations: HAdV Type Classification

Resource Type: production service resource, analysis service resource, knowledge environment, service resource

Keywords: hadv, human adenovirus, adenovirus, classification, serotyping, genotyping, genome, nucleotide sequence, human adenovirus working group, serotype

Related Condition: Adenovirus

Resource Name: Human Adenovirus Type Classification

Resource ID: SCR_005753

Alternate IDs: nlx_149215

Record Creation Time: 20220129T080232+0000

Record Last Update: 20260811T043238+0000

Ratings and Alerts

No rating or validation information has been found for Human Adenovirus Type Classification.

No alerts have been found for Human Adenovirus Type Classification.

Data and Source Information

Source: SciCrunch Registry

Usage and Citation Metrics

We found 153 mentions in open access literature.

Listed below are recent publications. The full list is available at NIF .

Lee SK, et al. (2026) Seasonal Trends of Major Respiratory, Gastrointestinal, and Other Viral Infections in Korea: An Analysis Before, During, and After the Coronavirus Disease 2019 Pandemic. Annals of laboratory medicine, 46(2), 124.

Ye L, et al. (2026) CD46 and DSG2 synergistically mediate human adenovirus type 7 infection. Journal of virology, 100(5), e0013626.

Luo W, et al. (2026) High pathogenicity of human adenovirus type 55 in adult males: a meta-analysis and phylogenetic study of HAdV-55 epidemics worldwide over the past six decades. Emerging microbes & infections, 15(1), 2648885.

Wang J, et al. (2026) Identification of Novel Recombinant Human Adenovirus Genotype B117 from Pediatric Cases, China. Emerging infectious diseases, 32(6), 950.

Angélica Maya M, et al. (2026) Adenovirus Genotypes Associated With Severe Acute Respiratory Infections Outbreak in Children, in Antioquia, Colombia, 2022-2023. The Pediatric infectious disease journal, 45(2), 112.

Guo W, et al. (2026) Tropism, replication competence, and cellular responses of HAdV-14p1 in human airway organoids. iScience, 29(1), 114323.

Dadkhah K, et al. (2026) Evolution of Human Adenoviruses, a Double-Stranded DNA Viral Pathogen Documented Through Genomics and Bioinformatics and Viewed Through a Web Resource Database. Viruses, 18(2).

Feng Y, et al. (2026) A replication-incompetent adenovirus type 55 vaccine induces broad and durable protective immunity against pathogenic adenoviruses. Molecular therapy : the journal of the American Society of Gene Therapy, 34(3), 1597.

Liang Y, et al. (2025) Immunological pathogenesis and treatment progress of adenovirus pneumonia in children. Italian journal of pediatrics, 51(1), 4.

Xie J, et al. (2025) Isolation, genetic, and biological characterization of human adenovirus type 55 positive isolates from Wuhan, China. BMC infectious diseases, 25(1), 163.

Lin Y, et al. (2025) GSK3A promotes human adenovirus replication and phosphorylates viral L4-22K protein. Life science alliance, 8(9).

Mello MS, et al. (2025) Molecular Epidemiology of Human Adenovirus from Acute Gastroenteritis Cases in Brazil After the COVID-19 Pandemic Period, 2021-2023. Viruses, 17(4).

Liu Z, et al. (2025) Human adenovirus species B knob proteins as immunogens for inducing cross-neutralizing antibody responses. mSphere, 10(1), e0064424.

Dou H, et al. (2025) Epidemiological characteristics and genomic analysis of respiratory adenovirus in Jining City from February 2023 to July 2024. BMC genomics, 26(1), 369.

Jianhua W, et al. (2025) Research progress on human adenovirus sepsis. Frontiers in pediatrics, 13, 1552958.

Zang J, et al. (2025) Molecular characteristics of human adenovirus isolated from the 2024 influenza-like illness outbreaks in Suzhou City, China. Virology journal, 22(1), 243.

Hong L, et al. (2025) The seroprevalence of adenoviruses since 20001. Emerging microbes & infections, 14(1), 2475831.

Wu C, et al. (2025) Comparative analysis between genotypes of adenovirus isolates from hospitalized children with acute respiratory tract infections and clinical manifestations in Wuhan, China, from June 2022 to September 2023. Virologica Sinica, 40(1), 50.

Gu SH, et al. (2025) Molecular characterization and evolutionary analysis of human adenovirus type 55, related to febrile respiratory illness in the South Korean military. Virus genes, 61(4), 432.

Veneri C, et al. (2025) Wastewater-Based Surveillance of Human Adenoviruses in Italy: Quantification by Digital PCR and Molecular Typing via Nanopore Amplicon Sequencing. Viruses, 17(6).