

# Resource Summary Report

Generated by [Kravitz](#) on Sep 10, 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:** analysis service resource, knowledge environment, production service resource, 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:** 20260905T132541+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.

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## Data and Source Information

**Source:** [SciCrunch Registry](#)

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## Usage and Citation Metrics

We found 153 mentions in open access literature.

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

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.

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.

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).

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

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

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

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.

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.

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

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

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).