

Resource Summary Report

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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, service resource, production service resource, knowledge environment

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: 20260728T043222+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 121 mentions in open access literature.

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

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.

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.

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.

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

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

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

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.

Huang J, et al. (2025) Retrospective study on the epidemiological characteristics of multi-pathogen infections of hospitalized severe acute respiratory tract infection and influenza-like illness in Xinjiang from January to May 2024. BMC infectious diseases, 25(1), 252.

Mohamedi M, et al. (2025) Human Adenovirus B55 Infection in Patient without Recent Travel History, France. *Emerging infectious diseases*, 31(4), 873.

Zhou M, et al. (2025) Identification and characterization of a novel human adenovirus type HAdV-D116. *Frontiers in microbiology*, 16, 1566316.

Fang Y, et al. (2025) Epidemiological, clinical, and molecular analysis of human adenovirus infections in hospitalized children with acute respiratory infections in Tianjin, China. *Frontiers in cellular and infection microbiology*, 15, 1600990.

Tanimoto Y, et al. (2025) Whole genome-based surveillance for human adenovirus-related diseases in Kobe City, Japan, 2018-2022. *BMC research notes*, 18(1), 170.

Li Y, et al. (2025) High case fatality rate of human adenovirus type 7 infections in children: a meta-analysis and phylogenetic study of HAdV-7 epidemics over the past seven decades. *Emerging microbes & infections*, 14(1), 2582911.

Liu Z, et al. (2024) The short fiber knobs of human adenovirus in species F elicit cross-neutralizing antibody responses. *Heliyon*, 10(15), e35783.

Wang J, et al. (2024) Human adenovirus type 4 (HAdV-4) associated acute respiratory tract infection in children & genetic characteristics of HAdV-4 in China: a prospective multicenter study. *BMC infectious diseases*, 24(1), 936.

Wang F, et al. (2024) High-Frequency Recombination of Human Adenovirus in Children with Acute Respiratory Tract Infections in Beijing, China. *Viruses*, 16(6).

Scarsella L, et al. (2024) Advances of Recombinant Adenoviral Vectors in Preclinical and Clinical Applications. *Viruses*, 16(3).

Wu L, et al. (2024) Development of monoclonal antibodies targeting the conserved fragment of hexon protein to detect different serotypes of human adenovirus. *Microbiology spectrum*, 12(4), e0181623.