Resource Summary Report

Generated by RRID on Aug 29, 2026

Huh-7.5

RRID:CVCL_7927
Type: Cell Line

Proper Citation

RRID:CVCL_7927

Cell Line Information

URL: https://web.expasy.org/cellosaurus/CVCL_7927

Proper Citation: RRID:CVCL_7927

Description: Cell line Huh-7.5 is a Cancer cell line with a species of origin Homo sapiens (Human)

Sex: Male

Disease: Adult hepatocellular carcinoma

Defining Citation: PMID:12438626, PMID:15708988, PMID:17079281, PMID:17552027, PMID:25768906, PMID:27929099, PMID:29468137, PMID:30504788

Comments: Virology: Highly susceptible to infection by Zika virus (ZIKV) (PubMed=29468137)., Virology: Highly permissive for hepatitis C virus (HCV) replication., Population: Japanese., Part of: ENCODE project common cell types; tier 3.

Category: Cancer cell line

Organism: Homo sapiens (Human)

Name: Huh-7.5

Synonyms: Huh 7.5, Huh7.5

Cross References: BTO:BTO_0004126, EFO:EFO_0005704, BioGRID_ORCS_Cell_line:1220, cancercelllines:CVCL_7927, ENCODE:ENCBS227AAA, GEO:GSM816671, GEO:GSM2247740, GEO:GSM2247741, GEO:GSM2247742, Lonza:1432, PRIDE:PXD006386, Wikidata:Q54896856

ID: CVCL_7927

Hierarchy: cvcl_0336

Record Creation Time: 20220427T220622+0000

Record Last Update: 20260815T234259+0000

Ratings and Alerts

No rating or validation information has been found for Huh-7.5.

No alerts have been found for Huh-7.5.

Data and Source Information

Source: Cellosaurus

Usage and Citation Metrics

We found 1057 mentions in open access literature.

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

Chaput S, et al. (2026) Preclinical efficacy of a favipiravir and nitazoxanide combination against Rift Valley Fever Virus. Antiviral research, 249, 106402.

Clark JJ, et al. (2026) Cross-binding antibodies capable of neutralising diverse hantaviruses are produced in response to Puumala virus infection. EBioMedicine, 106091.

Pasquero S, et al. (2026) Targeting peptidyl-arginine deiminase 4 suppresses SARS-CoV-2 replication and modulates the inflammatory response. iScience, 29(3), 115038.

Nelson AN, et al. (2025) STAT1-mediated interferon signaling in the hematopoietic system is essential for restricting Usutu virus infection in vivo. PLoS neglected tropical diseases, 19(7), e0013317.

Abiona OM, et al. (2025) MERS-CoV spike vaccine-induced N-terminal domain-specific antibodies are more protective than receptor binding domain-specific antibodies. iScience, 28(2), 111632.

Szostek O, et al. (2025) The HCV-Dependent Inhibition of Nrf1/ARE-Mediated Gene Expression Favours Viral Morphogenesis. Viruses, 17(8).

Catanzaro NJ, et al. (2025) ACE2 from Pipistrellus abramus bats is a receptor for HKU5 coronaviruses. Nature communications, 16(1), 4932.

Pereira CM, et al. (2025) Bothropstoxins I and II as potent phospholipase A2 molecules from Bothrops jararacussu to impair hepatitis C virus infection. Biochimie, 235, 39.

Joshi G, et al. (2025) Plasmacytoid dendritic cell sensing of hepatitis E virus is shaped by both viral and host factors. Life science alliance, 8(6).

Chaput S, et al. (2025) Assessing human liver spheroids as a model for antiviral drug evaluation against BSL-3 haemorrhagic fever viruses. Antiviral research, 239, 106188.

Khalfi P, et al. (2024) Comparative analysis of human, rodent and snake deltavirus replication. PLoS pathogens, 20(3), e1012060.

Mazeaud C, et al. (2024) Zika virus remodels and hijacks IGF2BP2 ribonucleoprotein complex to promote viral replication organelle biogenesis. eLife, 13.

Sama B, et al. (2024) The effects of Remdesivir's functional groups on its antiviral potency and resistance against the SARS-CoV-2 polymerase. Antiviral research, 232, 106034.

Lin S, et al. (2023) Hepatitis E Virus: Isolation, Propagation, and Quantification. Current protocols, 3(1), e642.

Li H, et al. (2023) Regulation of PKR-dependent RNA translation inhibition by TRIM21 upon virus infection or other stress. PLoS pathogens, 19(6), e1011443.

Sekrecka A, et al. (2023) Time-dependent recruitment of GAF, ISGF3 and IRF1 complexes shapes IFN? and IFN?-activated transcriptional responses and explains mechanistic and functional overlap. Cellular and molecular life sciences : CMLS, 80(7), 187.

Tavares RCA, et al. (2023) MRT-ModSeq - Rapid detection of RNA modifications with MarathonRT. bioRxiv : the preprint server for biology.

Ivanova ON, et al. (2023) Transcriptome Analysis of Redox Systems and Polyamine Metabolic Pathway in Hepatoma and Non-Tumor Hepatocyte-like Cells. Biomolecules, 13(4).

Chida T, et al. (2023) Persistent hepatic IFN system activation in HBV-HDV infection determines viral replication dynamics and therapeutic response. JCI insight, 8(9).

Ohlson MB, et al. (2023) Genome-Scale CRISPR Screening Reveals Host Factors Required for Ribosome Formation and Viral Replication. mBio, 14(2), e0012723.