

Resource Summary Report

Generated by SPARC SAWG on Aug 9, 2026

Hepatitis C Virus Database (HCVdb)

RRID:SCR_005718

Type: Tool

Proper Citation

Hepatitis C Virus Database (HCVdb) (RRID:SCR_005718)

Resource Information

URL: <http://www.hcvdb.org/>

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Description: The Hepatitis C Virus Database (HCVdb) is a cooperative project of several groups with the mission of providing to the scientific community studying the hepatitis C virus a comprehensive battery of informational and analytical tools. The Viral Bioinformatics Resource Center (VBRC), the Immune Epitope Database and Analysis Resource (IEDB), the Broad Institute Microbial Sequencing Center (MSC), and the Los Alamos HCV Sequence Database (HCV-LANL) are combining forces to acquire and annotate data on Hepatitis C virus, and to develop and utilize new tools to facilitate the study of this group of organisms.

Abbreviations: HCVdb,

Synonyms: Hepatitis C Viral Database

Resource Type: data or information resource, production service resource, data analysis service, database, analysis service resource, service resource

Keywords: hepatitis c, hepatitis c virus, genome, gene, virus, ortholog comparison, ortholog

Related Condition: Hepatitis C virus

Funding: NIAID contract HHSN266200400036C

Resource Name: Hepatitis C Virus Database (HCVdb)

Resource ID: SCR_005718

Alternate IDs: nlx_149175

Record Creation Time: 20220129T080232+0000

Ratings and Alerts

No rating or validation information has been found for Hepatitis C Virus Database (HCVdb).

No alerts have been found for Hepatitis C Virus Database (HCVdb).

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 4 mentions in open access literature.

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

Shier MK, et al. (2016) Hepatitis c virus genotype 4 replication in the hepatocellular carcinoma cell line HepG2/C3A. Saudi journal of gastroenterology : official journal of the Saudi Gastroenterology Association, 22(3), 240.

Nettles JH, et al. (2014) Asymmetric binding to NS5A by daclatasvir (BMS-790052) and analogs suggests two novel modes of HCV inhibition. Journal of medicinal chemistry, 57(23), 10031.

Sarwar MT, et al. (2011) NS4A protein as a marker of HCV history suggests that different HCV genotypes originally evolved from genotype 1b. Virology journal, 8, 317.

Trepanier JB, et al. (2008) Reduction in intracellular HCV RNA and virus protein expression in human hepatoma cells following treatment with 2'-O-methyl-modified anti-core deoxyribozyme. Virology, 377(2), 339.