

Resource Summary Report

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Hepatitis Virus B Database

RRID:SCR_007705

Type: Tool

Proper Citation

Hepatitis Virus B Database (RRID:SCR_007705)

Resource Information

URL: http://www.hepseq.org/Public/Web_Front/main.php

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Description: HepSEQ is the International Repository for Hepatitis B Virus Strain Data. It is web-accessible, quality-based, molecular, clinical and epidemiological database for hepatitis B infection and provides a tool for the research community or for those involved in hepatitis B case management. This database currently has 1012 patient records and 1253 viral sequences. The quality of all submitted sequences is checked. The tools provided include: SeqMatch: search the database for matching sequences Genotyper: genotype HBV strains (based on HBV surface antigen genes) Gene Mutation: display the sequences that contain mutations in HBV coding regions Mutation Annotator: annotate sequences for mutation known to be associated with anti-viral resistance This web database development is funded by the UK Department of Health is curated and is hosted by the Health Protection Agency.

Synonyms: HepSEQ

Resource Type: data or information resource, database

Keywords: hepatitis b, viral genome, viral sequence

Resource Name: Hepatitis Virus B Database

Resource ID: SCR_007705

Alternate IDs: nif-0000-02952

Old URLs: http://www.hpa-bioinfodatabases.org.uk/hepatitis_open/main.php

Record Creation Time: 20220129T080243+0000

Record Last Update: 20260811T043314+0000

Ratings and Alerts

No rating or validation information has been found for Hepatitis Virus B Database.

No alerts have been found for Hepatitis Virus B Database.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 3 mentions in open access literature.

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

McNaughton AL, et al. (2019) Insights From Deep Sequencing of the HBV Genome-Unique, Tiny, and Misunderstood. Gastroenterology, 156(2), 384.

Escobar-Escamilla N, et al. (2016) Complete Genome Sequence of Hepatitis B Virus Genotype E, the First Molecular Characterization from an Imported Case in Mexico. Genome announcements, 4(2).

Bihl F, et al. (2015) HBV genotypes and response to tenofovir disoproxil fumarate in HIV/HBV-coinfected persons. BMC gastroenterology, 15, 79.