Resource Summary Report

Generated by NIF on May 20, 2025

MutDB

RRID:SCR_003251
Type: Tool

Proper Citation

MutDB (RRID:SCR_003251)

Resource Information

URL: http://mutdb.org/

Proper Citation: MutDB (RRID:SCR_003251)

Description: Database with annotations for human variation data with protein structural information and other functionally relevant information, if available. The mutations are organized by gene.

Resource Type: database, data or information resource

Defining Citation: PMID:15980479

Keywords: web database, annotation database, human genome, human protein, bio.tools

Funding:

Availability: Free

Resource Name: MutDB

Resource ID: SCR_003251

Alternate IDs: biotools:mutdb, nif-0000-03173

Alternate URLs: https://bio.tools/mutdb

Record Creation Time: 20220129T080218+0000

Record Last Update: 20250519T204645+0000

Ratings and Alerts

No rating or validation information has been found for MutDB.

No alerts have been found for MutDB.

Data and Source Information

Source: SciCrunch Registry

Usage and Citation Metrics

We found 10 mentions in open access literature.

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

Atzeni R, et al. (2022) VariantAlert: A web-based tool to notify updates in genetic variant annotations. Human mutation, 43(12), 1808.

Caja F, et al. (2020) DNA Mismatch Repair Gene Variants in Sporadic Solid Cancers. International journal of molecular sciences, 21(15).

Song J, et al. (2017) KCNJ11, ABCC8 and TCF7L2 polymorphisms and the response to sulfonylurea treatment in patients with type 2 diabetes: a bioinformatics assessment. BMC medical genetics, 18(1), 64.

Xin J, et al. (2016) High-performance web services for querying gene and variant annotation. Genome biology, 17(1), 91.

De Vilder EY, et al. (2015) The ABCC6 Transporter as a Paradigm for Networking from an Orphan Disease to Complex Disorders. BioMed research international, 2015, 648569.

Piva F, et al. (2015) Computational analysis of the mutations in BAP1, PBRM1 and SETD2 genes reveals the impaired molecular processes in renal cell carcinoma. Oncotarget, 6(31), 32161.

Vázquez-Martínez ER, et al. (2014) Polymorphism analysis and new JAG1 gene mutations of Alagille syndrome in Mexican population. Meta gene, 2, 32.

Webb EA, et al. (2011) Difficulties in finding DNA mutations and associated phenotypic data in web resources using simple, uncomplicated search terms, and a suggested solution. Human genomics, 5(3), 141.

Cotton RG, et al. (2009) Collection of variation causing disease--the Human Variome Project. Human genomics, 3(4), 301.

Fox JA, et al. (2005) The Bioinformatics Links Directory: a compilation of molecular biology web servers. Nucleic acids research, 33(Web Server issue), W3.