

Resource Summary Report

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Generic Model Organism Database Project

RRID:SCR_001731

Type: Tool

Proper Citation

Generic Model Organism Database Project (RRID:SCR_001731)

Resource Information

URL: http://gmod.org/wiki/Main_Page

Proper Citation: Generic Model Organism Database Project (RRID:SCR_001731)

Description: A collection of open source software tools for creating and managing genome-scale biological databases. GMOD is made up databases, applications, and adaptor software that connects these components together. You can use it to create a small laboratory database of genome annotations, or a large web-accessible community database. At first GMOD just featured model organisms but now any organism with any kind of sequence associated with it is a good candidate as a subject for a GMOD database. There are GMOD databases with just protein sequence in them, with EST sequence only, those that are concerned primarily with gene expression, and even those dedicated to collections of RNA sequence. They have also heard of GMOD databases for oligonucleotides and plasmids.

Abbreviations: GMOD

Synonyms: Generic Model Organism Database

Resource Type: data or information resource, portal, database, topical portal, software resource

Keywords: genome, biological database, model organism, software, annotation, gene, sequence, expressed sequence tag, gene expression, rna sequence, oligonucleotide, plasmid

Availability: Free, Freely Available

Resource Name: Generic Model Organism Database Project

Resource ID: SCR_001731

Alternate IDs: nif-0000-10234

License: Open unspecified license

Record Creation Time: 20220129T080209+0000

Record Last Update: 20260801T190200+0000

Ratings and Alerts

No rating or validation information has been found for Generic Model Organism Database Project.

No alerts have been found for Generic Model Organism Database Project.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 7 mentions in open access literature.

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

Bult CJ, et al. (2023) The alliance of genome resources: transforming comparative genomics. Mammalian genome : official journal of the International Mammalian Genome Society, 34(4), 531.

Hameed BMZ, et al. (2021) Big Data Analytics in urology: the story so far and the road ahead. Therapeutic advances in urology, 13, 1756287221998134.

Li T, et al. (2019) PamulDB: a comprehensive genomic resource for the study of human- and animal-pathogenic Pasteurella multocida. Database : the journal of biological databases and curation, 2019.

van Rijswijk M, et al. (2017) The future of metabolomics in ELIXIR. F1000Research, 6.

Xiong J, et al. (2013) Tetrahymena functional genomics database (TetraFGD): an integrated resource for Tetrahymena functional genomics. Database : the journal of biological databases and curation, 2013, bat008.

Yamamoto E, et al. (2012) OGRO: The Overview of functionally characterized Genes in Rice online database. Rice (New York, N.Y.), 5(1), 26.

Chen C, et al. (2010) Protein Bioinformatics Infrastructure for the Integration and Analysis of Multiple High-Throughput "omics" Data. Advances in bioinformatics, 2010, 423589.