

Resource Summary Report

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Mouse Genome Informatics (MGI)

RRID:SCR_006460

Type: Tool

Proper Citation

Mouse Genome Informatics (MGI) (RRID:SCR_006460)

Resource Information

URL: <http://www.informatics.jax.org>

Proper Citation: Mouse Genome Informatics (MGI) (RRID:SCR_006460)

Description: International database for laboratory mouse. Data offered by The Jackson Laboratory includes information on integrated genetic, genomic, and biological data. MGI creates and maintains integrated representation of mouse genetic, genomic, expression, and phenotype data and develops reference data set and consensus data views, synthesizes comparative genomic data between mouse and other mammals, maintains set of links and collaborations with other bioinformatics resources, develops and supports analysis and data submission tools, and provides technical support for database users. Projects contributing to this resource are: Mouse Genome Database (MGD) Project, Gene Expression Database (GXD) Project, Mouse Tumor Biology (MTB) Database Project, Gene Ontology (GO) Project at MGI, and MouseCyc Project at MGI.

Abbreviations: MGI

Synonyms: , MGI, Mouse Genome Informatics

Resource Type: data or information resource, database

Defining Citation: [PMID:19274630](#), [PMID:18428715](#)

Keywords: RIN, Resource Information Network, molecular neuroanatomy resource, human health, human disease, animal model, gene expression, phenotype, genotype, gene, pathway, orthology, tumor, strain, single nucleotide polymorphism, recombinase, function, blast, image, pathology, model, data analysis service, genome, genetics, gold standard, RRID Community Authority

Funding: NCI CA089713;
NHGRI HG000330;
NHGRI HG002273;
NICHD HD033745

Availability: Free, Freely available

Resource Name: Mouse Genome Informatics (MGI)

Resource ID: SCR_006460

Alternate IDs: nif-0000-00096, OMICS_01656, r3d100010266

Alternate URLs: <http://www.informatics.jax.org/batch>,
<http://www.informatics.jax.org/submit.shtml>,
<http://www.informatics.jax.org/expression.shtml>, <https://doi.org/10.17616/R35P54>

License: CC BY 4.0

License URLs: <https://www.informatics.jax.org/mgihome/other/copyright.shtml>

Record Creation Time: 20220129T080236+0000

Record Last Update: 20261017T203303+0000

Ratings and Alerts

No rating or validation information has been found for Mouse Genome Informatics (MGI).

No alerts have been found for Mouse Genome Informatics (MGI).

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.