Resource Summary Report

Generated by SPARC SAWG on Sep 16, 2026

MGI GO Browser

RRID:SCR_006489
Type: Tool

Proper Citation

MGI GO Browser (RRID:SCR_006489)

Resource Information

URL: http://www.informatics.jax.org/searches/GO_form.shtml

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Description: With the MGI GO Browser, you can search for a GO term and view all mouse genes annotated to the term or any subterms. You can also browse the ontologies to view relationships between terms, term definitions, as well as the number of mouse genes annotated to a given term and its subterms. The MGI GO browser directly accesses the GO data in the MGI database, which is updated nightly. Platform: Online tool

Abbreviations: MGI GO Browser

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

Keywords: gene, ontology, browser, molecular function, biological process, cellular component, ontology or annotation browser, ontology or annotation search engine, ontology or annotation visualization

Availability: Free for academic use

Resource Name: MGI GO Browser

Resource ID: SCR_006489

Alternate IDs: nlx_149104

Record Creation Time: 20220129T080236+0000

Record Last Update: 20260912T195640+0000

Ratings and Alerts

No rating or validation information has been found for MGI GO Browser.

No alerts have been found for MGI GO Browser.

Data and Source Information

Source: SciCrunch Registry

Usage and Citation Metrics

We found 8 mentions in open access literature.

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

Ruiz CF, et al. (2026) Diet-induced phospholipid remodeling dictates ferroptosis sensitivity and tumorigenesis in the pancreas. Cancer discovery.

Malkani S, et al. (2020) Circulating miRNA Spaceflight Signature Reveals Targets for Countermeasure Development. Cell reports, 33(10), 108448.

Sadakata T, et al. (2017) Analysis of gene expression in Ca2+-dependent activator protein for secretion 2 (Cadps2) knockout cerebellum using GeneChip and KEGG pathways. Neuroscience letters, 639, 88.

Davis AP, et al. (2013) The Comparative Toxicogenomics Database: update 2013. Nucleic acids research, 41(Database issue), D1104.

Laulederkind SJ, et al. (2012) Ontology searching and browsing at the Rat Genome Database. Database : the journal of biological databases and curation, 2012, bas016.

Lovering RC, et al. (2009) Improvements to cardiovascular gene ontology. Atherosclerosis, 205(1), 9.

Xiong Q, et al. (2009) Quantitative trait loci, genes, and polymorphisms that regulate bone mineral density in mouse. Genomics, 93(5), 401.

Huntley RP, et al. (2009) QuickGO: a user tutorial for the web-based Gene Ontology browser. Database : the journal of biological databases and curation, 2009, bap010.