

Resource Summary Report

Generated by [PRECISE-TBI](#) on Sep 8, 2026

GO2MSIG

RRID:SCR_018359

Type: Tool

Proper Citation

GO2MSIG (RRID:SCR_018359)

Resource Information

URL: <http://www.bioinformatics.org/go2msig/>

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Description: THIS RESOURCE IS NO LONGER IN SERVICE, documented on April 24, 2020. Software tool as automated Gene Ontology based multi species gene set generator for gene set enrichment analysis. Used to generate gene sets required for Gene Set Enrichment Analysis for almost any organism for which GO term association data exists. Gene set collections can be automatically created for wide variety of species.

Resource Type: data or information resource, data set

Defining Citation: [PMID:24884810](#)

Keywords: bio.tools

Availability: THIS RESOURCE IS NO LONGER IN SERVICE

Resource Name: GO2MSIG

Resource ID: SCR_018359

Alternate IDs: biotools:go2msig

Alternate URLs: <https://bio.tools/go2msig>

Old URLs: <http://www.go2msig.org/cgi-bin/go2msig.cgi>

License: GNU GPL v2

Record Creation Time: 20220129T080339+0000

Record Last Update: 20260905T133416+0000

Ratings and Alerts

No rating or validation information has been found for GO2MSIG.

No alerts have been found for GO2MSIG.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 6 mentions in open access literature.

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

Chen Y, et al. (2024) Effect of human heart valve-derived ECM and NP/PCL electrospun nanofibrous sheet on mice bone marrow mononuclear cells and cardiac repair. *Heliyon*, 10(11), e31821.

Kutzner CE, et al. (2024) Optogenetic induction of mechanical muscle stress identifies myosin regulatory ubiquitin ligase NHL-1 in *C. elegans*. *Nature communications*, 15(1), 6879.

Gao AW, et al. (2022) Multi-omics analysis identifies essential regulators of mitochondrial stress response in two wild-type *C. elegans* strains. *iScience*, 25(2), 103734.

Grosjean N, et al. (2022) Genome-Wide Mutant Screening in Yeast Reveals that the Cell Wall is a First Shield to Discriminate Light From Heavy Lanthanides. *Frontiers in microbiology*, 13, 881535.

Sun M, et al. (2021) Rampant False Detection of Adaptive Phenotypic Optimization by ParTI-Based Pareto Front Inference. *Molecular biology and evolution*, 38(4), 1653.

Birt IA, et al. (2021) Genetic Liability for Internalizing Versus Externalizing Behavior Manifests in the Developing and Adult Hippocampus: Insight From a Meta-analysis of Transcriptional Profiling Studies in a Selectively Bred Rat Model. *Biological psychiatry*, 89(4), 339.