

Resource Summary Report

Generated by SPARC SAWG on Sep 12, 2026

go.db

RRID:SCR_024241

Type: Tool

Proper Citation

go.db (RRID:SCR_024241)

Resource Information

URL: <https://bioconductor.org/packages/release/data/annotation/html/GO.db.html>

Proper Citation: go.db (RRID:SCR_024241)

Description: Software R package provides set of annotation maps describing entire Gene Ontology assembled using data from GO.

Resource Type: software resource, software toolkit

Keywords: set of annotation maps, Gene Ontology, data from GO,

Availability: Free, Available for download, Freely available,

Resource Name: go.db

Resource ID: SCR_024241

Alternate IDs: OMICS_22608

Alternate URLs: <https://sources.debian.org/src/r-bioc-go.db/>

Record Creation Time: 20230830T050216+0000

Record Last Update: 20260912T200115+0000

Ratings and Alerts

No rating or validation information has been found for go.db.

No alerts have been found for go.db.

Data and Source Information

Usage and Citation Metrics

We found 44 mentions in open access literature.

Listed below are recent publications. The full list is available at [SPARC SAWG](#) .

Bolder MF, et al. (2026) Unmated Queens Show Worker-Like Behaviour and Gene Expression in Polygynous Colonies of the Ant *Stigmatomma pallipes*. *Molecular ecology*, 35(9), e70360.

Lei W, et al. (2026) TEDD: a comprehensive database for translation efficiency dynamics. *Nucleic acids research*, 54(D1), D511.

Barua A, et al. (2026) Estimates of molecular convergence reveal multiple genes with adaptive variation across teleost fish. *Molecular biology and evolution*, 43(1).

Barroso-Batista J, et al. (2026) Adaptive immune responses to vaccination reflect social status at first exposure in female rhesus macaques. *bioRxiv : the preprint server for biology*.

Eslami SS, et al. (2026) Nuclear Proteome Map of Mouse Heart Chambers. *Molecular & cellular proteomics : MCP*, 25(6), 101585.

Dombaxe CP, et al. (2026) Proteomic Signatures of Regeneration: Uncovering Extracellular Matrix-Associated Cues in Goldfish Spinal Cord Repair. *The Journal of comparative neurology*, 534(5), e70170.

El-Sawy L, et al. (2025) The molecular mechanism of ambrosin-induced cytotoxicity of human breast cancer and bladder cancer cells. *The Journal of biological chemistry*, 301(9), 110531.

Nguyen P, et al. (2025) A Protocol for Weighted Gene Co-expression Network Analysis With Module Preservation and Functional Enrichment Analysis for Tumor and Normal Transcriptomic Data. *Bio-protocol*, 15(18), e5447.

Otsubo M, et al. (2025) Turnip Mosaic Virus Infection in a Perennial *Arabidopsis* Reduces Aphid Fecundity in the Natural Environment. *Molecular ecology*, 34(22), e70140.

Hegedüs B, et al. (2025) Morphogenesis, starvation, and light responses in a mushroom-forming fungus revealed by long-read sequencing and extensive expression profiling. *Cell genomics*, 5(6), 100853.

Mbaluto CM, et al. (2025) Rhizobacteria prime the activation of plant defense and nutritional responses to suppress aphid populations on barley over time. *The New phytologist*, 247(5), 2390.

Delvenne A, et al. (2025) Cerebrospinal fluid proteomic profiling of cognitively unimpaired individuals with suspected non-Alzheimer's disease pathophysiology. *Brain communications*, 7(4), fcaf253.

Lu H, et al. (2025) Chromatin accessibility landscape of a parasitic nematode during embryogenesis. *BMC genomics*, 27(1), 116.

Shibata A, et al. (2025) Flower movement induced by weather-dependent tropism satisfies attraction and protection. *Nature communications*, 16(1), 4132.

O'Meara MJ, et al. (2024) CryptoCEN: A Co-Expression Network for *Cryptococcus neoformans* reveals novel proteins involved in DNA damage repair. *PLoS genetics*, 20(2), e1011158.

Ohsawa S, et al. (2024) Nitrogen signaling factor triggers a respiration-like gene expression program in fission yeast. *The EMBO journal*, 43(20), 4604.

Leonard J, et al. (2024) Whole blood coagulation in an ex vivo thrombus is sufficient to induce clot neutrophils to adopt a myeloid-derived suppressor cell signature and shed soluble Lox-1. *Journal of thrombosis and haemostasis : JTH*, 22(4), 1031.

Sato Y, et al. (2024) Reducing herbivory in mixed planting by genomic prediction of neighbor effects in the field. *Nature communications*, 15(1), 8467.

Zhao S, et al. (2023) Genome-wide chromatin interaction profiling reveals a vital role of super-enhancers and rearrangements in host enhancer contacts during BmNPV infection. *Genome research*, 33(11), 1958.

O'Meara MJ, et al. (2023) CryptoCEN: A Co-Expression Network for *Cryptococcus neoformans* reveals novel proteins involved in DNA damage repair. *bioRxiv : the preprint server for biology*.