

Resource Summary Report

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[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: 20260725T191110+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 36 mentions in open access literature.

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

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.

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), cfaf253.

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

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

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.

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*.

Fischer S, et al. (2021) How many markers are needed to robustly determine a cell's type? *iScience*, 24(11), 103292.

St?pniak K, et al. (2021) Mapping chromatin accessibility and active regulatory elements reveals pathological mechanisms in human gliomas. *Nature communications*, 12(1), 3621.

Zondervan NA, et al. (2021) Phenotype and multi-omics comparison of *Staphylococcus* and *Streptococcus* uncovers pathogenic traits and predicts zoonotic potential. *BMC genomics*, 22(1), 102.

Palmer D, et al. (2021) Ageing transcriptome meta-analysis reveals similarities and differences between key mammalian tissues. *Aging*, 13(3), 3313.

O'Meara TR, et al. (2021) DeORFanizing *Candida albicans* Genes using Coexpression. *mSphere*, 6(1).

Ciechomska IA, et al. (2020) EGFR/FOXO3a/BIM signaling pathway determines chemosensitivity of BMP4-differentiated glioma stem cells to temozolomide. *Experimental & molecular medicine*, 52(8), 1326.

Vesga P, et al. (2020) Transcriptome plasticity underlying plant root colonization and insect invasion by *Pseudomonas protegens*. *The ISME journal*, 14(11), 2766.

Martins MP, et al. (2019) Global Analysis of Cell Wall Genes Revealed Putative Virulence Factors in the Dermatophyte *Trichophyton rubrum*. *Frontiers in microbiology*, 10, 2168.